

The University of Toledo      Research and Sponsored Programs  
 FY 2014 Awards By College and Department

Proposal #                      Public Title  
 Budget Period                Sponsor(s)

<b>Adult and Lifelong Learning, College of</b>		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Administration, University College</b>						
N-123253-01	Military Service Center Student Support	Yes	\$5,842	\$0	\$5,842	\$5,842
1/1/12 to 6/30/13		U.S. Department of Veterans Affairs				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Lettman, Dennis S.	Administration, University College	100			
Sum of Department ( <b>Administration, University College</b> )					Award Count: 1.00	\$5,842
Sum of College ( <b>Adult and Lifelong Learning, College of</b> )					Award Count: 1.00	\$5,842

<b>Business Innovation, College of</b>		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Administration, College of Business Innovation</b>						
N-123938-01	Development of a Low-Cost, Residential Plug and Play PV System	No	\$264,561	\$95,350	\$359,911	\$0
2/1/13 to 3/31/14		U.S. Department of Energy through North Carolina State University				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Cohen, Brandon S.	Management, Department of	70			
Co-I	Ellingson, Randall J.	Physics and Astronomy, Department of	15			
Co-I	Heben, Michael J.	Physics and Astronomy, Department of	15			
Stdnt Schol	Rupp, Hunter Michael	Administration, College of Business Innovation	0			
Sum of Department ( <b>Administration, College of Business Innovation</b> )					Award Count: 0.00	\$0

<b>Management, Department of</b>						
N-123938-01	Development of a Low-Cost, Residential Plug and Play PV System	No	\$264,561	\$95,350	\$359,911	\$251,938
2/1/13 to 3/31/14		U.S. Department of Energy through North Carolina State University				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Cohen, Brandon S.	Management, Department of	70			
Co-I	Ellingson, Randall J.	Physics and Astronomy, Department of	15			
Co-I	Heben, Michael J.	Physics and Astronomy, Department of	15			
Stdnt Schol	Rupp, Hunter Michael	Administration, College of Business Innovation	0			

**Business Innovation, College of**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award Credit

**Management, Department of**

<b>N-124207-01</b>	<b>University of Toledo - Proposal for NSF I Corps Site at The Bancroft Innovators Center</b>	<b>No</b>	<b>\$86,451</b>	<b>\$13,548</b>	<b>\$99,999</b>	<b>\$0</b>
<i>10/1/13 to 9/30/14</i>	<i>National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	McCreary, William N.	Provost, Executive VP Academic Affairs	100
Co-I	Fournier, Ronald L.	Bioengineering, Department of	0
Co-I	Ariss, Sonny S.	Management, Department of	0

Sum of Department (**Management, Department of**)   Award Count: **0.70**   **\$251,938**

**Marketing and International Business**

<b>N-123652-01</b>	<b>CNH: Ecosystems and Societies of Outer and Inner Mongolia: Divergent Trajectories and Coevolution</b>	<b>No</b>	<b>\$1,127,525</b>	<b>\$246,475</b>	<b>\$1,374,000</b>	<b>\$206,100</b>
<i>9/1/13 to 8/31/14</i>	<i>National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Chen, Jiquan	Environmental Sciences, Department of	85
Co-PI	Jones, Deirdre Elizabeth	Marketing and International Business	15

Sum of Department (**Marketing and International Business**)   Award Count: **0.15**   **\$206,100**

Sum of College (**Business Innovation, College of**)   Award Count: **0.85**   **\$458,038**

**Education - Health Science & Human Service, Judith Herb College of**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award Credit

**Administration, HSHS-JHCOE**

<b>R-122824-03</b>	<b>Northwest Ohio Tech Prep Service Center</b>	<b>No</b>	<b>\$579,370</b>	<b>\$50,380</b>	<b>\$629,750</b>	<b>\$629,750</b>
<i>7/1/13 to 6/30/14</i>	<i>Ohio Department of Education</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Pietras, Nancy A.	Administration, HSHS-JHCOE	100

Sum of Department (**Administration, HSHS-JHCOE**)   Award Count: **1.00**   **\$629,750**

**Criminal Justice and Social Work**

<b>R-109685-06</b>	<b>Workforce Development</b>	<b>No</b>	<b>\$246,500</b>	<b>\$0</b>	<b>\$246,500</b>	<b>\$246,500</b>
<i>7/1/13 to 6/30/14</i>	<i>Administration for Children and Families through Ohio Department of Jobs and Family Services</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Cluse-Tolar, Theresa S.	Criminal Justice and Social Work	100

Sum of Department (**Criminal Justice and Social Work**)   Award Count: **1.00**   **\$246,500**

**Curriculum and Instruction, Department of**

**Education - Health Science & Human Service, Judith Herb College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Curriculum and Instruction, Department of**

<b>C-121419-04</b>	<b>CAREER: Teaching Practices that Support Fraction-Based Algorithmic Thinking</b>	<b>No</b>	<b>\$84,587</b>	<b>\$29,819</b>	<b>\$114,406</b>	<b>\$114,406</b>
8/1/13 to 7/31/14 <i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Johanning, Debra	Curriculum and Instruction, Department of	100			
Stdnt Schol	Shockey, Kimberly Sinclair	Curriculum and Instruction, Department of				
<b>C-121454-02</b>	<b>Networking Urban Resources with Teachers and University to enRich Early Childhood Science</b>	<b>No</b>	<b>\$1,840,931</b>	<b>\$372,884</b>	<b>\$2,213,815</b>	<b>\$1,549,670</b>
7/1/13 to 6/30/14 <i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70			
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	15			
Co-I	Molitor, Scott C.	Bioengineering, Department of	15			
<b>N-123260-01-A1</b>	<b>UT3 Noyce Scholarship Plus</b>	<b>No</b>	<b>\$270,452</b>	<b>\$29,520</b>	<b>\$299,972</b>	<b>\$239,978</b>
10/1/13 to 9/30/14 <i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	80			
Co-PI	Ashburner, Brian P.	Biological Sciences, Department of	20			
<b>R-106314-15</b>	<b>CTE Teacher Preparation and Retention</b>	<b>No</b>	<b>\$73,333</b>	<b>\$3,667</b>	<b>\$77,000</b>	<b>\$77,000</b>
7/1/13 to 6/30/14 <i>U.S. Department of Education through Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hubaker, Paul	Curriculum and Instruction, Department of	100			
Sum of Department (Curriculum and Instruction, Department of)					Award Count: 3.50	<b>\$1,981,054</b>

**Early Childhood, Physical, and Special Education**

<b>C-121454-02</b>	<b>Networking Urban Resources with Teachers and University to enRich Early Childhood Science</b>	<b>No</b>	<b>\$1,840,931</b>	<b>\$372,884</b>	<b>\$2,213,815</b>	<b>\$332,072</b>
7/1/13 to 6/30/14 <i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70			
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	15			
Co-I	Molitor, Scott C.	Bioengineering, Department of	15			
<b>C-122656-03</b>	<b>The PARTNER Project</b>	<b>No</b>	<b>\$140,101</b>	<b>\$9,899</b>	<b>\$150,000</b>	<b>\$150,000</b>
1/1/14 to 12/31/14 <i>U.S. Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education	100			
Co-I	McInerney, William F.	Early Childhood, Physical, and Special Education	0			

**Education - Health Science & Human Service, Judith Herb College of**

Dept Award  
Cash? Direct Cost Indirect Cost Total Award Credit

**Early Childhood, Physical, and Special Education**

<b>C-122894-03</b>	<b>Transition Programs for Students with Intellectual Disabilities into Higher Education (TOPS)</b>	<b>No</b>	<b>\$13,889</b>	<b>\$1,111</b>	<b>\$15,000</b>	<b>\$15,000</b>	
<i>10/1/13 to 9/30/14 U.S. Department of Education through Ohio State University</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Devlin, Patricia	Early Childhood, Physical, and Special Education				100
<b>C-123327-02</b>	<b>Project LEA: Leading Educators in Advancing Inclusive Early Education</b>	<b>No</b>	<b>\$243,504</b>	<b>\$6,331</b>	<b>\$249,835</b>	<b>\$249,835</b>	
<i>10/1/13 to 9/30/15 U.S. Department of Education</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education				50
	Co-I	Cancio, Edward J.	Early Childhood, Physical, and Special Education				50
<b>N-123327-01-A1</b>	<b>Project LEA: Leading Educators in Advancing Inclusive Early Education</b>	<b>No</b>	<b>\$240,219</b>	<b>\$6,381</b>	<b>\$246,600</b>	<b>\$246,600</b>	
<i>10/1/13 to 9/30/14 U.S. Department of Education</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education				50
	Co-I	Cancio, Edward J.	Early Childhood, Physical, and Special Education				50
<b>N-124220-01</b>	<b>Itinerant Teacher Conference</b>	<b>No</b>	<b>\$23,300</b>	<b>\$0</b>	<b>\$23,300</b>	<b>\$23,300</b>	
<i>10/1/13 to 6/30/14 Ohio Department of Education</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education				100
<b>R-121261-05</b>	<b>Career Exploration Program</b>	<b>No</b>	<b>\$4,364</b>	<b>\$436</b>	<b>\$4,800</b>	<b>\$4,800</b>	
<i>7/8/13 to 7/19/13 Lucas County Board of Developmental Disabilities</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Devlin, Patricia	Early Childhood, Physical, and Special Education				100
<b>Sum of Department (Early Childhood, Physical, and Special Education)</b>					<b>Award Count: 6.15</b>	<b>\$1,021,607</b>	

**Educational Foundations and Leadership**

<b>N-123945-01</b>	<b>UT-Toledo Safety Forces Collaboration</b>	<b>No</b>	<b>\$475,845</b>	<b>\$0</b>	<b>\$475,845</b>	<b>\$475,845</b>	
<i>8/23/13 to 8/22/14 City of Toledo</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Fox, Christine	Educational Foundations and Leadership				34
	Co-I	Belyukova, Svetlana	Educational Foundations and Leadership				33
	Co-I	Stone, Gregory	Educational Foundations and Leadership				33
<b>Sum of Department (Educational Foundations and Leadership)</b>					<b>Award Count: 1.00</b>	<b>\$475,845</b>	

**Health and Recreation Professions**

<b>N-124040-01</b>	<b>Health Promotion Coach Agreement</b>	<b>No</b>	<b>\$70,679</b>	<b>\$7,068</b>	<b>\$77,747</b>	<b>\$77,747</b>	
<i>6/1/13 to 5/31/15 Board of County (Lucas) Commissioners</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Boardley, Debra J.	Health and Recreation Professions				100

**Education - Health Science & Human Service, Judith Herb College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Health and Recreation Professions**

<b>R-106281-15</b>	<b>Reducing High-Risk Drinking</b>	<b>No</b>	<b>\$3,813</b>	<b>\$0</b>	<b>\$3,813</b>	<b>\$3,813</b>
<i>7/1/13 to 6/30/14    Substance Abuse and Mental Health Services Administration through Ohio Department of Alcohol and Drug Addiction Services</i>						
	<u>Role</u> PI/PD	<u>Name</u> Glassman, Tavis J.	<u>Department</u> Health and Recreation Professions		<u>% Credit</u> 100	
<b>R-123589-02</b>	<b>Partners in Health Equity</b>	<b>No</b>	<b>\$21,685</b>	<b>\$0</b>	<b>\$21,685</b>	<b>\$21,685</b>
<i>5/29/14 to 4/30/15    Susan G. Komen for the Cure, Northwest Ohio</i>						
	<u>Role</u> PI/PD	<u>Name</u> Thompson, Amy J.	<u>Department</u> Health and Recreation Professions		<u>% Credit</u> 75	
	<u>Co-I</u>	Jordan, Timothy Ray	Health and Recreation Professions		25	
<b>S-123059-01-S1</b>	<b>Teenage Pregnancy Prevention Evaluation</b>	<b>No</b>	<b>\$15,545</b>	<b>\$1,555</b>	<b>\$17,100</b>	<b>\$17,100</b>
<i>6/18/13 to 9/30/13    Administration for Children and Families through Lucas County Job and Family Services</i>						
	<u>Role</u> PI/PD	<u>Name</u> Jordan, Timothy Ray	<u>Department</u> Health and Recreation Professions		<u>% Credit</u> 50	
	<u>Co-I</u>	Dake, Joseph	Health and Recreation Professions		50	
Sum of Department ( <b>Health and Recreation Professions</b> )					Award Count: <b>4.00</b>	<b>\$120,345</b>

**Kinesiology, Department of**

<b>N-123107-01-A1</b>	<b>ICAM-1 Immunobiology in Skeletal Muscle Hypertrophy</b>	<b>No</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$5,000</b>
<i>7/1/13 to 6/30/14    American College of Sports Medicine Foundation</i>						
	<u>Role</u> PI/PD	<u>Name</u> Pizza, Francis Xavier	<u>Department</u> Kinesiology, Department of		<u>% Credit</u> 100	
<b>N-123856-01</b>	<b>A Comparison of Excitability Measures, ROM, Laxity, and Dynamic Postural Control Between Ankle Copers and Patients with Chronic Ankle Instability</b>	<b>No</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>
<i>7/24/13 to 7/23/14    National Athletic Trainers' Association</i>						
	<u>Role</u> PI/PD	<u>Name</u> Gribble, Phillip Alexander	<u>Department</u> Kinesiology, Department of		<u>% Credit</u> 100	
<b>N-124134-01</b>	<b>Neuromuscular and Physical Outcomes Following Arthroscopic Partial Meniscectomy or Repair</b>	<b>No</b>	<b>\$1,500</b>	<b>\$0</b>	<b>\$1,500</b>	
<i>7/5/13 to 12/31/14    Datalys Center for Sports Injury Research and Prevention, Inc.</i>						
	<u>Role</u> PI/PD	<u>Name</u> Tevald, Michael Anton	<u>Department</u> Rehabilitation Sciences		<u>% Credit</u> 100	
	<u>PI/PD</u>	Thomas Fenwick, Abbey Christin	Kinesiology, Department of			
Sum of Department ( <b>Kinesiology, Department of</b> )					Award Count: <b>2.00</b>	<b>\$6,000</b>

**Rehabilitation Sciences**

**Education - Health Science & Human Service, Judith Herb College of**

Dept Award  
Cash?   Direct Cost   Indirect Cost   Total Award   Credit

**Rehabilitation Sciences**

<b>C-123474-02</b>	<b>Graduate Studies Consortium for Listening and Spoken Language (GSCLSL)</b>	<b>No</b>	<b>\$109,708</b>	<b>\$2,036</b>	<b>\$111,744</b>	<b>\$111,744</b>	
<i>10/1/13 to 9/30/14   U.S. Department of Education through University of Akron</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Pakulski, Lori A.	Rehabilitation Sciences				100
<b>N-124076-01</b>	<b>Improving Breast Cancer Screening among Community Mental Health Clients</b>	<b>No</b>	<b>\$11,455</b>	<b>\$1,145</b>	<b>\$12,600</b>	<b>\$10,080</b>	
<i>1/21/14 to 6/29/14   Ohio Department of Health</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Thompson, Amy J.	Rehabilitation Sciences				60
	Co-I	Boardley, Debra J.	Public Hlth/Homeland Security, Department of				20
	Co-I	Jordan, Timothy Ray	Rehabilitation Sciences				20
<b>N-124134-01</b>	<b>Neuromuscular and Physical Outcomes Following Arthroscopic Partial Meniscectomy or Repair</b>	<b>No</b>	<b>\$1,500</b>	<b>\$0</b>	<b>\$1,500</b>	<b>\$1,500</b>	
<i>7/5/13 to 12/31/14   Datalys Center for Sports Injury Research and Prevention, Inc.</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Tevald, Michael Anton	Rehabilitation Sciences				100
	PI/PD	Thomas Fenwick, Abbey Christin	Kinesiology, Department of				
<b>Sum of Department (Rehabilitation Sciences)</b>				<b>Award Count: 2.80</b>	<b>\$123,324</b>		
<b>Sum of College (Education - Health Science &amp; Human Service, Judith Herb Co</b>				<b>Award Count: 21.45</b>	<b>\$4,604,425</b>		

**Engineering, College of**

Dept Award  
Cash?   Direct Cost   Indirect Cost   Total Award   Credit

**Bioengineering, Department of**

<b>C-121454-02</b>	<b>Networking Urban Resources with Teachers and University to enRich Early Childhood Science</b>	<b>No</b>	<b>\$1,840,931</b>	<b>\$372,884</b>	<b>\$2,213,815</b>	<b>\$332,072</b>	
<i>7/1/13 to 6/30/14   National Science Foundation</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of				70
	Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education				15
	Co-I	Molitor, Scott C.	Bioengineering, Department of				15
<b>C-123687-02</b>	<b>Development of a Finite Element Model of a Lumbar Functional Spinal Unit Subjected to Three Conditions</b>	<b>No</b>	<b>\$8,000</b>	<b>\$2,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	
<i>2/26/14 to 2/28/15   Intrinsic Therapeutics, Inc.</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Goel, Vijay K.	Bioengineering, Department of				100

**Engineering, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Bioengineering, Department of**

<b>N-123696-01</b>	<b>Salivary Biomarkers of Fatigue</b>	<b>No</b>	<b>\$129,671</b>	<b>\$64,576</b>	<b>\$194,247</b>	<b>\$38,849</b>
<i>9/15/13 to 9/14/14    Air Force Office of Scientific Research</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Giovannucci, David	Neurosciences, Department of	40			
Co-I	Cameron, Brent D.	Bioengineering, Department of	20			
Co-I	Isailovic, Dragan	Chemistry, Department of	20			
Co-I	Hensley, Kenneth	Pathology, Department of	20			
<b>N-123798-01</b>	<b>Innovative Technology Platform for the Development of Spinal Devices of the Future</b>	<b>No</b>	<b>\$2,221,266</b>	<b>\$134,053</b>	<b>\$2,355,319</b>	<b>\$1,837,149</b>
<i>8/5/13 to 8/4/14    Ohio Development Services Agency</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Goel, Vijay K.	Bioengineering, Department of	50			
Co-I	Elgafy, Hossein	Orthopaedic Surgery, Department of	2			
Co-I	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Department of	18			
Co-I	Khan, Mustafa H.	Orthopaedic Surgery, Department of	2			
Co-I	Agarwal, Anand Kumar	Bioengineering, Department of	28			
<b>N-124207-01</b>	<b>University of Toledo - Proposal for NSF I Corps Site at The Bancroft Innovators Center</b>	<b>No</b>	<b>\$86,451</b>	<b>\$13,548</b>	<b>\$99,999</b>	<b>\$0</b>
<i>10/1/13 to 9/30/14    National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	McCreary, William N.	Provost, Executive VP Academic Affairs	100			
Co-I	Fournier, Ronald L.	Bioengineering, Department of	0			
Co-I	Ariss, Sonny S.	Management, Department of	0			
<b>N-124210-01</b>	<b>Nano-biosensor for Infection in Tissue</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$16,500</b>
<i>8/5/13 to 12/31/14    Ohio Development Services Agency</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Snider, Stephen J.	Technology Corridor				
Co-I	Goel, Vijay K.	Bioengineering, Department of	33			
Co-I	Kim, Dong Shik	Chemical and Environmental Engineering, Department of	34			
Co-I	Agarwal, Anand Kumar	Bioengineering, Department of	33			
<b>N-124228-01</b>	<b>Collaborative Research: I/UCRC for Technology Innovation for Novel Cost-Reducing and Quality-Enhancing Musculoskeletal Therapies</b>	<b>No</b>	<b>\$46,332</b>	<b>\$13,668</b>	<b>\$60,000</b>	<b>\$60,000</b>
<i>4/15/14 to 3/31/15    National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Goel, Vijay K.	Bioengineering, Department of	70			
Co-I	Agarwal, Anand Kumar	Bioengineering, Department of	30			
<b>N-124267-01</b>	<b>Biomechanics of Facet Dowels</b>	<b>No</b>	<b>\$8,000</b>	<b>\$2,000</b>	<b>\$10,000</b>	<b>\$10,000</b>
<i>10/1/13 to 9/30/14    Minsurg Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100			

## Engineering, College of

		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Bioengineering, Department of</b>						
<b>N-124348-01</b>	<b>Finite Element Analysis of a Cage</b>	No	\$2,800	\$700	\$3,500	\$3,500
11/1/13 to 10/31/14 <i>Interventional Spine, Inc.</i>						
Role	Name	Department	% Credit			
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100			
<b>N-124452-01</b>	<b>Biomechanics of Si Joint</b>	No	\$6,000	\$1,500	\$7,500	\$7,500
1/1/14 to 12/31/14 <i>Si-Bone, Inc.</i>						
Role	Name	Department	% Credit			
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100			
<b>R-120151-05-A1</b>	<b>Multi-faceted Approach to Modeling ACL Injury Mechanisms</b>	No	\$76,978	\$36,564	\$113,542	\$113,542
9/16/13 to 8/31/14 <i>National Institute of Arthritis &amp; Musculoskeletal &amp; Skin Diseases through Ohio State University</i>						
Role	Name	Department	% Credit			
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100			
<b>S-123572-01-S1</b>	<b>Planning Grant: IUCRC for technology innovation for novel cost-reducing and quality-enhancing musculoskeletal therapies</b>	No	\$1,364	\$136	\$1,500	\$1,500
1/1/13 to 12/31/13 <i>National Science Foundation through University of California at San Francisco</i>						
Role	Name	Department	% Credit			
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100			
<b>S-124267-01-S1</b>	<b>Biomechanics of Facet Dowels</b>	No	\$13,360	\$3,340	\$16,700	\$16,700
10/1/13 to 9/30/14 <i>Minsurg Corporation</i>						
Role	Name	Department	% Credit			
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100			
<b>S-124267-01-S2</b>	<b>Biomechanics of Facet Dowels</b>	No	\$4,000	\$1,000	\$5,000	\$5,000
10/1/13 to 9/30/14 <i>Minsurg Corporation</i>						
Role	Name	Department	% Credit			
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100			
Sum of Department ( <b>Bioengineering, Department of</b> ) Award Count: <b>10.79</b>						<b>\$2,452,312</b>
<b>Chemical and Environmental Engineering, Department of</b>						
<b>C-122517-02</b>	<b>Mechanistic Analysis of Polyelectrolyte-Based Colloidal Drug Carriers</b>	No	\$68,200	\$31,031	\$99,231	\$99,231
12/1/12 to 11/30/13 <i>National Science Foundation</i>						
Role	Name	Department	% Credit			
PI/PD	Lapitsky, Yakov	Chemical and Environmental Engineering, Department of	100			
<b>C-122655-03</b>	<b>Spiral Wound Module Design for CO2 Capture</b>	No	\$97,852	\$44,523	\$142,375	\$142,375
10/1/13 to 9/30/14 <i>U.S. Department of Energy through Membrane Technology &amp; Research</i>						
Role	Name	Department	% Credit			
PI/PD	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of	100			

# Engineering, College of

				Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Chemical and Environmental Engineering, Department of</b>								
<b>N-123972-01</b>	<b>Non-toxic Antibacterial Surfactant/Microgel Formulations</b>			<b>No</b>	<b>\$44,493</b>	<b>\$0</b>	<b>\$44,493</b>	<b>\$44,493</b>
<i>8/5/13 to 12/31/14 Ohio Development Services Agency</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Snider, Stephen J.	Technology Corridor	0				
	Co-I	Seo, Youngwoo	Chemical and Environmental Engineering, Department of	50				
	Co-I	Lapitsky, Yakov	Chemical and Environmental Engineering, Department of	50				
<b>N-124112-01</b>	<b>Planning Grant: IUCRC for Sustainable Use of Greenhouse Gases</b>			<b>No</b>	<b>\$7,796</b>	<b>\$3,703</b>	<b>\$11,499</b>	<b>\$11,499</b>
<i>4/1/14 to 3/31/15 National Science Foundation</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Coleman, Maria R.	Chemical and Environmental Engineering, Department of	50				
	Co-PI	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of	50				
<b>N-124172-01</b>	<b>Testing of Membrane Filter Properties</b>			<b>No</b>	<b>\$31,534</b>	<b>\$14,979</b>	<b>\$46,513</b>	<b>\$46,513</b>
<i>9/1/13 to 3/31/14 Eaton Corporation</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Escobar, Isabel C.	Chemical and Environmental Engineering, Department of	100				
<b>N-124210-01</b>	<b>Nano-biosensor for Infection in Tissue</b>			<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$8,500</b>
<i>8/5/13 to 12/31/14 Ohio Development Services Agency</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Snider, Stephen J.	Technology Corridor					
	Co-I	Goel, Vijay K.	Bioengineering, Department of	33				
	Co-I	Kim, Dong Shik	Chemical and Environmental Engineering, Department of	34				
	Co-I	Agarwal, Anand Kumar	Bioengineering, Department of	33				
<b>N-124260-01</b>	<b>I-Corps: Commercial Assessment and Development of Anti-fouling Composite Coating</b>			<b>No</b>	<b>\$45,000</b>	<b>\$5,000</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>1/1/14 to 12/31/14 National Science Foundation</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Kim, Dong Shik	Chemical and Environmental Engineering, Department of	100				
<b>N-124307-01</b>	<b>The Use of Green Nanoparticles as Biofouling-Resistant Agent in RO Desalination</b>			<b>No</b>	<b>\$40,152</b>	<b>\$5,554</b>	<b>\$45,706</b>	<b>\$45,706</b>
<i>2/1/14 to 7/31/15 U.S. Agency for International Development through Development Alternatives Inc</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Escobar, Isabel C.	Chemical and Environmental Engineering, Department of	100				
<b>S-123173-01-S1</b>	<b>SEP Collaborative: Alkaliphilic Microalgae-Based Sustainable &amp; Scalable Processes for Renewable Fuels and Products</b>			<b>No</b>	<b>\$58,420</b>	<b>\$26,580</b>	<b>\$85,000</b>	<b>\$68,000</b>
<i>9/5/13 to 8/31/16 National Science Foundation</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Viamajala, Sridhar	Chemical and Environmental Engineering, Department of	40				
	Co-PI	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	40				
	Co-PI	Yamamoto, Kana	Chemistry, Department of	20				

**Engineering, College of**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award  
Credit

Sum of Department (Chemical and Environmental Engineering, Department of)   Award Count: 8.14   **\$516,317**

**Civil Engineering, Department of**

<b>C-123513-02</b>	<b>Tilt Measurement and Monitoring of Jeremiah Morrow Bridge</b>	<b>No</b>	<b>\$4,194</b>	<b>\$1,299</b>	<b>\$5,493</b>	<b>\$5,493</b>
<i>7/1/13 to 4/1/14</i>	<i>U.S. Department of Transportation through University of Cincinnati</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of		100		
<b>C-123877-02</b>	<b>Phase II Activities Supporting Port Mann Stay Cable Wet Snow and Ice Prevention and Removal</b>	<b>No</b>	<b>\$431,647</b>	<b>\$71,868</b>	<b>\$503,515</b>	<b>\$251,758</b>
<i>3/1/14 to 2/28/15</i>	<i>Transportation Investment Corporation through HNTB Ohio, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of		50		
Co-I	Ng, Tsun-Ming Terry	Mechanical, Industrial, and Manufacturing Engineering, Department of		50		
<b>C-123895-02</b>	<b>Feasibility Study on Disinfection By-product Monitoring Sensor for Drinking Water Treatment Systems</b>	<b>No</b>	<b>\$11,071</b>	<b>\$0</b>	<b>\$11,071</b>	<b>\$11,071</b>
<i>3/1/14 to 2/28/15</i>	<i>Nexus Technologies Co. Ltd.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Seo, Youngwoo	Civil Engineering, Department of		100		
Stdnt Schol	Choi, Onekyun	Civil Engineering, Department of				
<b>N-123066-01-A1</b>	<b>Collaborative Research: Training Next Generation Faculty and Students to Address the Infrastructure Crisis</b>	<b>No</b>	<b>\$20,591</b>	<b>\$9,369</b>	<b>\$29,960</b>	<b>\$29,960</b>
<i>9/1/13 to 8/31/17</i>	<i>National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Apul, Defne	Civil Engineering, Department of		100		
<b>N-123933-01</b>	<b>Development of an Overlay Design Procedure for Composite Pavements</b>	<b>No</b>	<b>\$163,904</b>	<b>\$50,693</b>	<b>\$214,597</b>	<b>\$214,597</b>
<i>9/5/13 to 9/4/14</i>	<i>U.S. Department of Transportation through Ohio Department of Transportation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Hu, Liangbo	Civil Engineering, Department of		75		
Co-I	Chou, Eddie Yein-Juin	Civil Engineering, Department of		25		
<b>N-123937-01</b>	<b>Performance Data Collection for GLRI SWIF Project Assessment in Lucas County, Ohio</b>	<b>No</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$2,000</b>
<i>7/1/13 to 8/31/13</i>	<i>Fred A. and Barbara M. Erb Family Foundation through University of Michigan</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Gruden, Cyndee	Civil Engineering, Department of		100		
<b>N-124091-01</b>	<b>UT Tree Filter Bioretention Demonstration</b>	<b>No</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>8/1/13 to 12/31/14</i>	<i>Ohio Environmental Protection Agency through Lucas County Division of Surface Water</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Gruden, Cyndee	Civil Engineering, Department of		100		

**Engineering, College of**

		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Civil Engineering, Department of</b>						
<b>N-124122-01</b>	<b>Applied Rain Harvesting Engineering for Environmental Education and Community Outreach in Ohio</b>	<b>No</b>	<b>\$18,150</b>	<b>\$0</b>	<b>\$18,150</b>	<b>\$4,538</b>
<i>3/18/14 to 11/30/14 Ohio Environmental Protection Agency</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of		75		
Co-I	Apul, Defne	Civil Engineering, Department of		25		
<b>N-124124-01</b>	<b>Masonry Design Course at The University of Toledo</b>	<b>No</b>	<b>\$3,780</b>	<b>\$0</b>	<b>\$3,780</b>	<b>\$3,780</b>
<i>7/1/13 to 6/30/14 International Masonry Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Pickett, Mark A.	Civil Engineering, Department of		100		
<b>N-124168-01</b>	<b>Assessment of Nutrient/Eutrophication Dynamics in Western Lake Erie</b>	<b>No</b>	<b>\$112,679</b>	<b>\$52,364</b>	<b>\$165,043</b>	<b>\$36,309</b>
<i>5/21/14 to 11/30/15 U.S. Environmental Protection Agency through Ohio Lake Erie Commission</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Bridgeman, Thomas B.	Environmental Sciences, Department of		11		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center		11		
Co-I	Mayer, Christine Marie	Environmental Sciences, Department of		12		
Co-I	Becker, Richard	Environmental Sciences, Department of		22		
Co-I	Seo, Youngwoo	Civil Engineering, Department of		22		
Co-I	Qian, Song S.	Environmental Sciences, Department of		22		
<b>N-124527-01</b>	<b>WAR-71-15.14 Jeremiah Morrow Bridge Monitoring</b>	<b>No</b>	<b>\$1,017</b>	<b>\$483</b>	<b>\$1,500</b>	<b>\$1,500</b>
<i>2/7/14 to 8/6/16 U.S. Department of Transportation through University of Cincinnati</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of		100		
<b>R-105227-19</b>	<b>Radon Web Site</b>	<b>No</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$30,000</b>
<i>10/1/13 to 9/30/14 U.S. Environmental Protection Agency through Ohio Department of Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kumar, Ashok	Civil Engineering, Department of		100		
<b>R-106736-14</b>	<b>The University of Toledo Pollution Prevention Grant Proposal</b>	<b>No</b>	<b>\$73,847</b>	<b>\$23,308</b>	<b>\$97,155</b>	<b>\$77,724</b>
<i>10/1/13 to 9/30/14 U.S. Environmental Protection Agency</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kumar, Ashok	Civil Engineering, Department of		80		
Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of		20		
<b>R-108982-13</b>	<b>Engineering for Migrant Students and Teachers -2014</b>	<b>No</b>	<b>\$37,489</b>	<b>\$1,750</b>	<b>\$39,239</b>	<b>\$39,239</b>
<i>7/1/13 to 8/31/14 U.S. Department of Education through Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Pickett, Mark A.	Civil Engineering, Department of		100		

**Engineering, College of**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award  
Credit

**Civil Engineering, Department of**

<b>R-121554-03</b>	<b>Ice Prevention or Removal on the Veteran's Glass City Skyway Cables, Phase III</b>	<b>No</b>	<b>\$59,260</b>	<b>\$224</b>	<b>\$59,484</b>	<b>\$29,742</b>
<i>2/1/14 to 6/30/14 U.S. Department of Transportation through Ohio Department of Transportation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	50			
Co-I	Ng, Tsun-Ming Terry	Mechanical, Industrial, and Manufacturing Engineering, Department of	50			
<b>S-123186-01-S1</b>	<b>Collaborative Research: Analysis of Decentralized Harvested Rainwater Systems using the Urban Water Infrastructure Sustainability Evaluation (uWISE) Framework</b>	<b>No</b>	<b>\$23,159</b>	<b>\$10,537</b>	<b>\$33,696</b>	<b>\$33,696</b>
<i>8/26/13 to 8/31/15 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Apul, Defne	Civil Engineering, Department of	100			
<b>S-123186-01-S2</b>	<b>Collaborative Research: Analysis of Decentralized Harvested Rainwater Systems using the Urban Water Infrastructure Sustainability Evaluation (uWISE) Framework</b>	<b>No</b>	<b>\$8,000</b>	<b>\$0</b>	<b>\$8,000</b>	<b>\$8,000</b>
<i>11/26/13 to 8/31/15 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Apul, Defne	Civil Engineering, Department of	100			
<b>S-123204-01-S2</b>	<b>Understanding the Role of Biofilm on Disinfection By-Product Formation and Fate in the Water Distribution System</b>	<b>No</b>	<b>\$6,000</b>	<b>\$0</b>	<b>\$6,000</b>	<b>\$6,000</b>
<i>5/1/14 to 9/1/15 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Seo, Youngwoo	Civil Engineering, Department of	100			
<b>S-123937-01-S1</b>	<b>Performance Data Collection for GLRI SWIF Project Assessment in Lucas County, Ohio</b>	<b>No</b>	<b>\$41,800</b>	<b>\$0</b>	<b>\$41,800</b>	<b>\$41,800</b>
<i>9/1/13 to 8/31/14 Fred A. and Barbara M. Erb Family Foundation through University of Michigan</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Gruden, Cyndee	Civil Engineering, Department of	100			
Sum of Department (Civil Engineering, Department of)						Award Count: 16.27
						<b>\$877,206</b>

**Electrical Engineering and Computer Science, Department of**

<b>N-123689-01</b>	<b>Optimal Joint Spectrum Allocation and Scheduling for Cognitive Radio Networks</b>	<b>No</b>	<b>\$168,253</b>	<b>\$76,555</b>	<b>\$244,808</b>	<b>\$244,808</b>
<i>7/1/13 to 6/30/14 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Xu, Xiaohua	Electrical Engineering and Computer Science, Department of	100			

**Engineering, College of**

					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Electrical Engineering and Computer Science, Department of</b>									
<b>N-124280-01</b>	<b>Transient Electromagnetic Simulator for EMP Survivability Analysis of Packaged Electronic Systems</b>				<b>No</b>	<b>\$23,729</b>	<b>\$11,271</b>	<b>\$35,000</b>	<b>\$35,000</b>
<i>3/17/14 to 8/15/14 U.S. Air Force through Imaging Systems Technology</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Devabhaktuni, Vijaya Kumar	Electrical Engineering and Computer Science, Department of	100					
<b>N-124545-01</b>	<b>Development of Information Fusion and Visualization of Space Data</b>				<b>No</b>	<b>\$34,524</b>	<b>\$8,976</b>	<b>\$43,500</b>	<b>\$43,500</b>
<i>5/15/14 to 5/14/15 Air Force Research Laboratory/VA through Dayton Area Graduate Studies Institute</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Jamali, Mohsin M.	Electrical Engineering and Computer Science, Department of	100					
<b>R-123245-03</b>	<b>NSF IPA Assignment - Min Song</b>				<b>No</b>	<b>\$222,799</b>	<b>\$0</b>	<b>\$222,799</b>	<b>\$222,799</b>
<i>10/12/13 to 10/11/14 National Science Foundation</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Alam, Mansoor	Electrical Engineering and Computer Science, Department of	100					
	Co-PI	Song, Min	Electrical Engineering and Computer Science, Department of						
<b>S-122493-01-S1</b>	<b>Collaborative Research: Integrated Vulnerability-Reliability Modeling and Analysis of Cyber-Physical Power Systems</b>				<b>No</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$12,000</b>	<b>\$12,000</b>
<i>9/16/13 to 5/31/14 National Science Foundation</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Wang, Lingfeng	Electrical Engineering and Computer Science, Department of	100					
<b>S-123485-01-S2</b>	<b>CAREER: Novel Nanoelectronic Reconfigurable Synaptic Memory Devices</b>				<b>No</b>	<b>\$16,000</b>	<b>\$0</b>	<b>\$16,000</b>	<b>\$16,000</b>
<i>4/22/14 to 12/31/17 National Science Foundation</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Jha, Rashmi	Electrical Engineering and Computer Science, Department of	100					
<b>S-123485-01-S3</b>	<b>CAREER: Novel Nanoelectronic Reconfigurable Synaptic Memory Devices</b>				<b>No</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>
<i>4/22/14 to 12/31/17 National Science Foundation</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Jha, Rashmi	Electrical Engineering and Computer Science, Department of	100					
Sum of Department (Electrical Engineering and Computer Science, Departme								Award Count: 7.00	<b>\$584,107</b>
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>									
<b>C-119911-08</b>	<b>Turbomachinery Computational Aero-Acoustics Research</b>				<b>No</b>	<b>\$120,270</b>	<b>\$43,389</b>	<b>\$163,659</b>	<b>\$163,659</b>
<i>10/1/13 to 9/30/14 NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing Engineering, Department of	100					

# Engineering, College of

					Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>									
<b>C-119956-03</b>	<b>Axial and Bending Fatigue Including Residual Stress Effects</b>				<b>No</b>	<b>\$137,457</b>	<b>\$62,543</b>	<b>\$200,000</b>	<b>\$200,000</b>
<i>9/16/12 to 6/30/15 Eaton Corporation</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100					
<b>C-123293-02</b>	<b>Notched Fatigue Behavior of Aluminum under Constant and Variable Amplitude Multiaxial Loads</b>				<b>No</b>	<b>\$51,547</b>	<b>\$23,453</b>	<b>\$75,000</b>	<b>\$75,000</b>
<i>1/27/14 to 10/31/14 U.S. Department of the Navy through Integrated Systems Solutions, Inc.</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100					
<b>C-123604-02</b>	<b>Multistage Turbomachinery Advanced Computational Tool Development</b>				<b>No</b>	<b>\$80,120</b>	<b>\$16,024</b>	<b>\$96,144</b>	<b>\$96,144</b>
<i>10/1/13 to 3/31/14 NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100					
<b>C-123604-03</b>	<b>Multistage Turbomachinery Advanced Computational Tool Development</b>				<b>No</b>	<b>\$55,486</b>	<b>\$11,097</b>	<b>\$66,583</b>	<b>\$66,583</b>
<i>4/1/14 to 9/30/14 NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100					
<b>C-123605-02</b>	<b>URANS Calculations to Support NASA SRW-VSPT</b>				<b>No</b>	<b>\$51,045</b>	<b>\$10,209</b>	<b>\$61,254</b>	<b>\$61,254</b>
<i>10/1/13 to 9/30/14 NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100					
<b>C-123710-02</b>	<b>Fatigue Behavior of TATA AMS 6308 Steel and Comparison with Carpenter Pyrowear 53 (Task 5)</b>				<b>No</b>	<b>\$5,424</b>	<b>\$2,576</b>	<b>\$8,000</b>	<b>\$8,000</b>
<i>11/25/13 to 1/10/14 Pratt &amp; Whitney Division</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100					
<b>C-123877-02</b>	<b>Phase II Activities Supporting Port Mann Stay Cable Wet Snow and Ice Prevention and Removal</b>				<b>No</b>	<b>\$431,647</b>	<b>\$71,868</b>	<b>\$503,515</b>	<b>\$251,758</b>
<i>3/1/14 to 2/28/15 Transportation Investment Corporation through HNTB Ohio, Inc.</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Nims, Douglas K.	Civil Engineering, Department of	50					
	Co-I	Ng, Tsun-Ming Terry	Mechanical, Industrial, and Manufacturing Engineering, Department of	50					
<b>N-120174-01</b>	<b>Advanced Aerospace Seals Research</b>				<b>Yes</b>	<b>\$84,178</b>	<b>\$37,038</b>	<b>\$121,217</b>	<b>\$121,217</b>
<i>9/1/07 to 11/30/12 NASA John H. Glenn Research Center at Lewis Field through University of Akron</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Taylor, Shawn C.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100					
	Co-I	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of						

**Engineering, College of**

					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>									
<b>N-120176-01</b>	<b>Advanced Aerospace Seals Research</b>				<b>Yes</b>	<b>\$84,178</b>	<b>\$37,038</b>	<b>\$121,217</b>	<b>\$121,217</b>
<i>12/1/07 to 11/30/12 NASA John H. Glenn Research Center at Lewis Field through University of Akron</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Demange, Jeffrey J.	Mechanical, Industrial, and Manufacturing Engineering, Department of				95		
	Co-I	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of				5		
<b>N-122834-01</b>	<b>Relating FTS Catalyst Properties to Performance</b>				<b>Yes</b>	<b>\$35,997</b>	<b>\$16,379</b>	<b>\$52,376</b>	<b>\$52,376</b>
<i>6/23/11 to 10/31/13 NASA John H. Glenn Research Center at Lewis Field through University of Kentucky</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of				100		
<b>N-123149-01</b>	<b>Materials Consortium</b>				<b>Yes</b>	<b>\$7,275</b>	<b>\$0</b>	<b>\$7,275</b>	<b>\$7,275</b>
<i>1/1/12 to 12/31/12 Materials Consortium</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Department of				100		
<b>N-123798-01</b>	<b>Innovative Technology Platform for the Development of Spinal Devices of the Future</b>				<b>No</b>	<b>\$2,221,266</b>	<b>\$134,053</b>	<b>\$2,355,319</b>	<b>\$423,957</b>
<i>8/5/13 to 8/4/14 Ohio Development Services Agency</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Goel, Vijay K.	Bioengineering, Department of				50		
	Co-I	Elgafy, Hossein	Orthopaedic Surgery, Department of				2		
	Co-I	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Department of				18		
	Co-I	Khan, Mustafa H.	Orthopaedic Surgery, Department of				2		
	Co-I	Agarwal, Anand Kumar	Bioengineering, Department of				28		
<b>N-124027-01</b>	<b>I-Corps: Wildfire Incident Command Decision Support System</b>				<b>No</b>	<b>\$45,000</b>	<b>\$5,000</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>9/1/13 to 2/28/14 National Science Foundation</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Kumar, Manish	Mechanical, Industrial, and Manufacturing Engineering, Department of				100		
<b>N-124032-01</b>	<b>I-Corps: A Generation-3 Shape Memory Alloy Actuated Ankle Foot Orthosis</b>				<b>No</b>	<b>\$45,000</b>	<b>\$5,000</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>7/1/13 to 12/31/14 National Science Foundation</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of				100		
<b>N-124122-01</b>	<b>Applied Rain Harvesting Engineering for Environmental Education and Community Outreach in Ohio</b>				<b>No</b>	<b>\$18,150</b>	<b>\$0</b>	<b>\$18,150</b>	<b>\$13,613</b>
<i>3/18/14 to 11/30/14 Ohio Environmental Protection Agency</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of				75		
	Co-I	Apul, Defne	Civil Engineering, Department of				25		

**Engineering, College of**

					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>									
<b>N-124162-01</b>	<b>Microstructural Analysis and Structure Property Relationships in Advanced Metallic Materials</b>				<b>No</b>	<b>\$229,004</b>	<b>\$45,801</b>	<b>\$274,805</b>	<b>\$274,805</b>
<i>10/1/13 to 9/30/14</i>	<i>National Aeronautics and Space Administration through Universities Space Research Association</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>						
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100						
<b>N-124163-01</b>	<b>Extended Durability of Materials in Aerospace Propulsion and Power Systems</b>				<b>No</b>	<b>\$151,654</b>	<b>\$30,331</b>	<b>\$181,985</b>	<b>\$181,985</b>
<i>10/1/13 to 9/30/14</i>	<i>National Aeronautics and Space Administration through Universities Space Research Association</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>						
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100						
<b>N-124164-01</b>	<b>Analysis for Future Aircraft Propulsion Systems</b>				<b>No</b>	<b>\$77,875</b>	<b>\$15,575</b>	<b>\$93,450</b>	<b>\$93,450</b>
<i>10/1/13 to 9/30/14</i>	<i>National Aeronautics and Space Administration through Universities Space Research Association</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>						
Co-I	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100						
<b>N-124178-01</b>	<b>Development of Computed Tomography and Digital Radiography for Aerospace Materials and Facilities Operations</b>				<b>No</b>	<b>\$118,483</b>	<b>\$23,697</b>	<b>\$142,180</b>	<b>\$142,180</b>
<i>10/1/13 to 9/30/14</i>	<i>National Aeronautics and Space Administration through Universities Space Research Association</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>						
Co-I	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100						
<b>N-124208-01</b>	<b>Aeroelastic Analysis for Boundary Layer Ingesting Inlet-Fan</b>				<b>No</b>	<b>\$200,135</b>	<b>\$40,027</b>	<b>\$240,162</b>	<b>\$240,162</b>
<i>10/1/13 to 9/30/14</i>	<i>NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>						
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100						
<b>N-124214-01</b>	<b>Development of Ceramic Processing Methods for Aerospace Applications</b>				<b>No</b>	<b>\$133,934</b>	<b>\$26,787</b>	<b>\$160,721</b>	<b>\$160,721</b>
<i>10/1/13 to 9/30/14</i>	<i>NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>						
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100						
<b>N-124216-01</b>	<b>Analysis and Testing of Advanced Materials and Structures (85T.08)</b>				<b>No</b>	<b>\$29,630</b>	<b>\$5,926</b>	<b>\$35,556</b>	<b>\$35,556</b>
<i>4/1/14 to 9/30/14</i>	<i>NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>						
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100						

# Engineering, College of

		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>						
<b>N-124218-01</b>	<b>Advanced Aerospace Seals Research</b>	No	\$195,574	\$39,115	\$234,689	\$234,689
<i>10/1/13 to 9/30/14 NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of			100	
<b>N-124222-01</b>	<b>Development and Application of Computational Tools for Turbomachinery Geometries</b>	No	\$163,205	\$32,638	\$195,843	\$195,843
<i>10/1/13 to 9/30/14 NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of			100	
<b>N-124235-01</b>	<b>Advanced Fuel Cells Research</b>	No	\$170,402	\$34,081	\$204,483	\$204,483
<i>10/1/13 to 9/30/14 NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of			100	
<b>N-124318-01</b>	<b>PFI:AIR - TT: Situational Awareness during Fire and Emergency (SAFE)</b>	No	\$158,135	\$41,864	\$199,999	\$179,999
<i>6/1/14 to 11/30/15 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Kumar, Manish	Mechanical, Industrial, and Manufacturing Engineering, Department of			90	
Co-PI	Snider, Stephen J.	Technology Corridor			10	
<b>N-124380-01</b>	<b>Prototype Heart Pump Motor using a Conical Bearingless Motor</b>	No	\$18,270	\$3,654	\$21,924	\$21,924
<i>1/10/14 to 7/1/14 NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of			100	
<b>N-124393-01</b>	<b>Computational Fluid Dynamic Analysis of Fan-In-Wing Configuration</b>	No	\$40,678	\$19,322	\$60,000	\$60,000
<i>1/1/14 to 12/31/16 Office of Naval Research</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Sheng, Chunhua	Mechanical, Industrial, and Manufacturing Engineering, Department of			100	
<b>N-124407-01</b>	<b>Smart Unmanned Aerial Vehicle for Exploration (SUAVE)</b>	No	\$2,000	\$0	\$2,000	\$2,000
<i>2/14/14 to 12/31/14 Ohio Space Grant Consortium</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and Manufacturing Engineering, Department of			10	
Co-I	Kumar, Manish	Mechanical, Industrial, and Manufacturing Engineering, Department of			90	
Stdnt Schol	Meiring, Jesse Scott	Mechanical, Industrial, and Manufacturing Engineering, Department of				
Stdnt Schol	Kress, Connor Gregory	Mechanical, Industrial, and Manufacturing Engineering, Department of				
Stdnt Schol	Schnipke, Eric Lawrence	Mechanical, Industrial, and Manufacturing Engineering, Department of				
Stdnt Schol	Reidling, Steve Howard	Mechanical, Industrial, and Manufacturing Engineering, Department of				
Stdnt Schol	Jeffers, William Frederick	Mechanical, Industrial, and Manufacturing Engineering, Department of				

**Engineering, College of**

				<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>								
<b>N-124449-01</b>	<b>Ankle Foot Orthosis Using Shape Memory Alloys for Addressing Drop Foot</b>		<b>No</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$45,000</b>	
<i>3/24/14 to 3/24/15</i>	<i>Ohio Development Services Agency</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Snider, Stephen J.	Technology Corridor	10					
Co-I	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of	90					
<b>N-124470-01</b>	<b>Advanced Aerospace Seals Research for Reimbursable Space Act Agreement with GE</b>		<b>No</b>	<b>\$25,431</b>	<b>\$5,086</b>	<b>\$30,517</b>	<b>\$30,517</b>	
<i>10/1/13 to 9/30/14</i>	<i>NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100					
<b>N-124471-01</b>	<b>Advanced Aerospace Seals Research for Reimbursable Space Act Agreement with U.S. Army</b>		<b>No</b>	<b>\$34,896</b>	<b>\$6,979</b>	<b>\$41,875</b>	<b>\$41,875</b>	
<i>10/1/13 to 9/30/14</i>	<i>NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100					
<b>N-124472-01</b>	<b>Analysis and Testing of Advanced Materials and Structures (91T.02)</b>		<b>No</b>	<b>\$382,397</b>	<b>\$76,479</b>	<b>\$458,876</b>	<b>\$458,876</b>	
<i>10/1/13 to 9/30/14</i>	<i>NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100					
<b>N-124532-01</b>	<b>Development of Computed Tomography and Digital Radiography for Aerospace Materials and Facilities Operations in Support of the Aerojet Additive Manufacturing Space Act Agreement</b>		<b>No</b>	<b>\$28,938</b>	<b>\$5,787</b>	<b>\$34,725</b>	<b>\$34,725</b>	
<i>1/1/14 to 9/30/14</i>	<i>NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100					
<b>N-124586-01</b>	<b>Evaluation of Additively Manufactured Components</b>		<b>No</b>	<b>\$38,233</b>	<b>\$7,647</b>	<b>\$45,880</b>	<b>\$45,880</b>	
<i>2/1/14 to 9/30/14</i>	<i>NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100					

**Engineering, College of**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award  
Credit

**Mechanical, Industrial, and Manufacturing Engineering, Department of**

<b>R-106736-14</b>	<b>The University of Toledo Pollution Prevention Grant Proposal</b>	<b>No</b>	<b>\$73,847</b>	<b>\$23,308</b>	<b>\$97,155</b>	<b>\$19,431</b>
<i>10/1/13 to 9/30/14</i>	<i>U.S. Environmental Protection Agency</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Kumar, Ashok	Civil Engineering, Department of	80
Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	20

<b>R-121554-03</b>	<b>Ice Prevention or Removal on the Veteran's Glass City Skyway Cables, Phase III</b>	<b>No</b>	<b>\$59,260</b>	<b>\$224</b>	<b>\$59,484</b>	<b>\$29,742</b>
<i>2/1/14 to 6/30/14</i>	<i>U.S. Department of Transportation through Ohio Department of Transportation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	50
Co-I	Ng, Tsun-Ming Terry	Mechanical, Industrial, and Manufacturing Engineering, Department of	50

<b>S-124090-01-S1</b>	<b>PFI: AIR Technology Translation - A Microwave Assisted Biomimetic Coating Technology for Polymer Implants</b>	<b>No</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$12,000</b>	<b>\$12,000</b>
<i>9/8/13 to 11/30/14</i>	<i>National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100

<b>S-124090-01-S3</b>	<b>PFI: AIR Technology Translation - A Microwave Assisted Biomimetic Coating Technology for Polymer Implants</b>	<b>No</b>	<b>\$6,000</b>	<b>\$0</b>	<b>\$6,000</b>	<b>\$6,000</b>
<i>6/29/14 to 11/30/14</i>	<i>National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100

Sum of Department (**Mechanical, Industrial, and Manufacturing Engineering, D**)   Award Count: **36.93**   **\$4,513,895**

**Polymer Institute**

<b>N-122172-01</b>	<b>Industrial Consortium for Poly(ethylene terephthalate), PET</b>	<b>Yes</b>	<b>\$183,725</b>	<b>\$0</b>	<b>\$183,725</b>	<b>\$183,725</b>
<i>7/1/07 to 6/30/08</i>	<i>Ecolab</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Jabarin, Saleh A.	Polymer Institute	100

Sum of Department (**Polymer Institute**)   Award Count: **1.00**   **\$183,725**

Sum of College (**Engineering, College of**)   Award Count: **80.13**   **\$9,127,563**

**Languages, Literature and Social Sciences, College of**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award  
Credit

**Foreign Languages, Department of**

**Languages, Literature and Social Sciences, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Foreign Languages, Department of**

<b>C-119920-09</b>	<b>Student Teacher Assistants</b>	<b>No</b>	<b>\$5,547</b>	<b>\$555</b>	<b>\$6,102</b>	<b>\$6,102</b>												
<i>4/1/14 to 3/31/15    Japanese School of Toledo</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Hara, Joseph</td> <td>Foreign Languages, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Stdnt Schol</td> <td>Kondo, Airi</td> <td>Foreign Languages, Department of</td> <td></td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Hara, Joseph	Foreign Languages, Department of	100	Stdnt Schol	Kondo, Airi	Foreign Languages, Department of	
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Hara, Joseph	Foreign Languages, Department of	100															
Stdnt Schol	Kondo, Airi	Foreign Languages, Department of																
<b>R-123656-02</b>	<b>STARTALK CHELER Program for Chinese Heritage School Teachers and Administrators</b>	<b>No</b>	<b>\$81,802</b>	<b>\$8,181</b>	<b>\$89,983</b>	<b>\$89,983</b>												
<i>4/21/14 to 2/28/15    National Security Agency</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Cheng, An Chung</td> <td>Foreign Languages, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Cheng, An Chung	Foreign Languages, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Cheng, An Chung	Foreign Languages, Department of	100															
Sum of Department ( <b>Foreign Languages, Department of</b> )    Award Count: <b>2.00</b>						<b>\$96,085</b>												

**Geography and Planning, Department of**

<b>C-120628-06</b>	<b>Analyzing Regional Freight Information Resources</b>	<b>No</b>	<b>\$67,797</b>	<b>\$32,203</b>	<b>\$100,000</b>	<b>\$70,000</b>												
<i>10/1/13 to 9/30/14    U.S. Department of Transportation through University of Wisconsin - Madison</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Lindquist, Peter S.</td> <td>Geography and Planning, Department of</td> <td style="text-align: center;">70</td> </tr> <tr> <td>Co-I</td> <td>Martinko, Richard S.</td> <td>Intermodal Transportation Institute</td> <td style="text-align: center;">30</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Lindquist, Peter S.	Geography and Planning, Department of	70	Co-I	Martinko, Richard S.	Intermodal Transportation Institute	30
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Lindquist, Peter S.	Geography and Planning, Department of	70															
Co-I	Martinko, Richard S.	Intermodal Transportation Institute	30															
<b>C-123029-02</b>	<b>CFIRE-UTC Recompensation</b>	<b>No</b>	<b>\$68,729</b>	<b>\$31,271</b>	<b>\$100,000</b>	<b>\$70,000</b>												
<i>7/12/13 to 1/31/15    U.S. Department of Transportation through University of Wisconsin System</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Martinko, Richard S.</td> <td>Intermodal Transportation Institute</td> <td style="text-align: center;">30</td> </tr> <tr> <td>Co-I</td> <td>Lindquist, Peter S.</td> <td>Geography and Planning, Department of</td> <td style="text-align: center;">70</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Martinko, Richard S.	Intermodal Transportation Institute	30	Co-I	Lindquist, Peter S.	Geography and Planning, Department of	70
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Martinko, Richard S.	Intermodal Transportation Institute	30															
Co-I	Lindquist, Peter S.	Geography and Planning, Department of	70															
<b>N-124231-01</b>	<b>Inspiring Student Science Interest Through Real-World Climate Change Projects</b>	<b>No</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$5,000</b>												
<i>10/1/13 to 9/30/14    National Aeronautics and Space Administration through Ohio Space Grant Consortium</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Czajkowski, Kevin Paul</td> <td>Geography and Planning, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	100															
<b>S-124023-01-S1</b>	<b>Quantification of Fish Community Pre- and Post-installation of In-Stream Structures and Assessing Improvement to Ecosystem Function</b>	<b>No</b>	<b>\$47,000</b>	<b>\$0</b>	<b>\$47,000</b>	<b>\$47,000</b>												
<i>8/28/13 to 12/31/13    U.S. Fish and Wildlife Service</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Lawrence, Patrick L.</td> <td>Geography and Planning, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>PI/PD</td> <td>Gottgens, Johan F.</td> <td>Environmental Sciences, Department of</td> <td></td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Lawrence, Patrick L.	Geography and Planning, Department of	100	PI/PD	Gottgens, Johan F.	Environmental Sciences, Department of	
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Lawrence, Patrick L.	Geography and Planning, Department of	100															
PI/PD	Gottgens, Johan F.	Environmental Sciences, Department of																
Sum of Department ( <b>Geography and Planning, Department of</b> )    Award Count: <b>3.40</b>						<b>\$192,000</b>												

**Psychology, Department of**

**Languages, Literature and Social Sciences, College of**

Dept Award  
Cash? Direct Cost Indirect Cost Total Award Credit

**Psychology, Department of**

<b>C-122910-02</b>	<b>Longitudinal MRI Study of PTSD Development from Days to Weeks after Trauma</b>	<b>No</b>	<b>\$131,143</b>	<b>\$59,457</b>	<b>\$190,600</b>	<b>\$9,530</b>
<i>4/1/14 to 3/31/15 National Institute on Mental Health</i>						

Role	Name	Department	% Credit
PI/PD	Wang, Xin	Psychiatry, Department of	50
Co-I	Brickman, Kristopher R.	Surgery, Department of	5
Co-I	Tamburrino, Marijo	Psychiatry, Department of	15
Co-I	Xie, Hong	Neurosciences, Department of	25
Co-I	Elhai, Jon D.	Psychology, Department of	5
Co-I	Smirnoff-Poling, Jennifer Boyd		

Sum of Department (**Psychology, Department of**) Award Count: **0.05** **\$9,530**

Sum of College (**Languages, Literature and Social Sciences, College of**) Award Count: **5.45** **\$297,615**

**Medicine, College of**

Dept Award  
Cash? Direct Cost Indirect Cost Total Award Credit

**AHEC**

<b>C-010336-20</b>	<b>AHEC Point of Service Maintenance and Enhancement</b>	<b>No</b>	<b>\$811,192</b>	<b>\$2,168</b>	<b>\$813,360</b>	<b>\$813,360</b>
<i>9/1/13 to 8/31/14 Division of Medicine</i>						

Role	Name	Department	% Credit
PI/PD	Vasquez, Kathleen	AHEC	100
Dir Ctr/Inst	Miller, Patsy J.	AHEC	

Sum of Department (**AHEC**) Award Count: **1.00** **\$813,360**

**Anesthesiology, Department of**

<b>C-124079-02</b>	<b>RELIEF: A Global Registry to Evaluate Long-Term Effectiveness of Neurostimulation Therapy for Pain</b>	<b>No</b>	<b>\$15,694</b>	<b>\$4,708</b>	<b>\$20,402</b>	<b>\$18,362</b>
<i>7/1/13 to 6/30/14 Boston Scientific Corporation</i>						

Role	Name	Department	% Credit
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of	60
Co-I	Dugan, Amy L.	Nursing, College of	10
Co-I	Gage, Emmanuel G.	Anesthesiology, Department of	10
Co-I	Sarhan, Mazin	Anesthesiology, Department of	10
Co-I	Koning, Jonathan	Anesthesiology, Department of	10

<b>N-123944-01</b>	<b>Medtronic Fellowship</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>
<i>7/1/13 to 6/30/14 Medtronic, Inc.</i>						

Role	Name	Department	% Credit
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of	100

**Medicine, College of**

Dept Award  
Cash? Direct Cost Indirect Cost Total Award Credit

**Anesthesiology, Department of**

<b>N-123979-01</b>	<b>Boston Scientific Fellowship</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>
<i>8/1/13 to 7/31/14 Boston Scientific Corporation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of	100
Stdnt Schol	Gage, Emmanuel G.		
Stdnt Schol	Koning, Jonathan		

<b>N-124116-01</b>	<b>A Randomized, Double-Blind, Double-Dummy, Placebo-Controlled, Active-Controlled, Parallel-Group, Multicenter Trial of Oxycodone/Naloxone Controlled-Release Tablets (OXN) to Assess the Analgesic Efficacy (Compared to Placebo) and the Management of Opioid-Induced Constipation</b>	<b>Yes</b>	<b>\$5,154</b>	<b>\$1,546</b>	<b>\$6,700</b>	<b>\$6,030</b>
<i>6/24/13 to 6/23/14 Purdue Pharma L.P. through Quintiles, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of	60
Co-I	Dugan, Amy L.	Nursing, College of	10
Co-I	Gage, Emmanuel G.	Anesthesiology, Department of	10
Co-I	Sarhan, Mazin	Anesthesiology, Department of	10
Co-I	Koning, Jonathan	Anesthesiology, Department of	10

Sum of Department (**Anesthesiology, Department of**) Award Count: **3.80** **\$74,392**

**Biochemistry & Cancer Biology, Department of**

<b>C-101102-06</b>	<b>Development of Novel Inducers of Non-apoptotic Cell Death to Target Glioblastoma</b>	<b>No</b>	<b>\$181,348</b>	<b>\$90,311</b>	<b>\$271,659</b>	<b>\$244,493</b>
<i>7/1/13 to 6/30/14 National Cancer Institute</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Maltese, William A.	Biochemistry & Cancer Biology, Department of	90
Co-I	Erhardt, Paul W.	Center for Drug Design and Development	10
Co-I	Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of	
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of	

<b>C-121294-05</b>	<b>Regulation of Melanocyte Differentiation by SWI/SNF Chromatin Remodeling Enzymes</b>	<b>No</b>	<b>\$211,680</b>	<b>\$105,417</b>	<b>\$317,097</b>	<b>\$317,097</b>
<i>6/1/14 to 5/31/15 National Institute of Arthritis &amp; Musculoskeletal &amp; Skin Diseases</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	DeLaSerna, Ivana	Biochemistry & Cancer Biology, Department of	100
Co-I	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of	
Stdnt Schol	Mehrotra, Aanchal	Biochemistry & Cancer Biology, Department of	

**Medicine, College of**

		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Biochemistry &amp; Cancer Biology, Department of</b>						
<b>C-121526-05</b>	<b>Mechanisms Driving Cortical Cytoskeleton Dynamics in Cancer Cell Invasion</b>	<b>No</b>	<b>\$195,237</b>	<b>\$97,228</b>	<b>\$292,465</b>	<b>\$277,842</b>
<i>6/1/14 to 5/31/15 National Cancer Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Eisenmann, Kathryn M.	Biochemistry & Cancer Biology, Department of			95	
Co-I	Gunning, William T.	Pathology, Department of				
Co-I	Kalinoski, Andrea L.	Surgery, Department of			5	
<b>C-121746-03</b>	<b>Na/K-ATPase Reduction in Renal Disease-Related Cardiac Dysfunction</b>	<b>No</b>	<b>\$245,000</b>	<b>\$122,010</b>	<b>\$367,010</b>	
<i>12/1/13 to 11/30/14 National Heart, Lung &amp; Blood Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Tian, Jiang	Medicine, Department of			100	
Co-I	Cooper, Christopher	Medicine, Department of				
Co-I	Liu, Lijun Catherine	Biochemistry & Cancer Biology, Department of				
Co-I	Xie, Zi-Jian	Phys Pharm Met/Cardio Science, Department of				
<b>C-123536-02</b>	<b>Mechanisms of Subtelomere Recombinations in Telomerase Deficient Tumors</b>	<b>No</b>	<b>\$92,854</b>	<b>\$41,261</b>	<b>\$134,115</b>	<b>\$134,115</b>
<i>11/1/13 to 10/31/14 National Cancer Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Morrish, Tammy	Biochemistry & Cancer Biology, Department of			100	
<b>N-122918-01-A1</b>	<b>TRIP13 AAA-ATPase Overexpression in Chromosomal Instability and Breast Cancer</b>	<b>No</b>	<b>\$207,500</b>	<b>\$98,563</b>	<b>\$306,063</b>	<b>\$15,303</b>
<i>5/1/14 to 4/30/15 National Cancer Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Liu, Song-Tao	Biological Sciences, Department of			95	
Co-I	Kalinoski, Andrea L.	Surgery, Department of			0	
Co-I	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of			5	
<b>N-124336-01</b>	<b>Chromatin Remodeling in Melanoma</b>	<b>No</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>
<i>1/1/14 to 6/30/14 Melanoma Know More</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	DeLaSerna, Ivana	Biochemistry & Cancer Biology, Department of			100	
<b>N-124555-01</b>	<b>Novel Role of Base Excision Repair and Mismatch Repair in Cisplatin Sensitivity</b>	<b>No</b>	<b>\$9,508</b>	<b>\$4,897</b>	<b>\$14,405</b>	<b>\$14,405</b>
<i>3/1/14 to 2/28/15 National Institute of General Medical Sciences through Wayne State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Maltese, William A.	Biochemistry & Cancer Biology, Department of			100	

**Medicine, College of**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award Credit

**Biochemistry & Cancer Biology, Department of**

<b>S-123536-02-S1</b>	<b>Mechanisms of Subtelomere Recombinations in Telomerase Deficient Tumors</b>	<b>No</b>	<b>\$61,336</b>	<b>\$31,588</b>	<b>\$92,924</b>	<b>\$92,924</b>
<i>11/1/13 to 10/31/14   National Cancer Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Morrish, Tammy	Biochemistry & Cancer Biology, Department of	100			
Sum of Department ( <b>Biochemistry &amp; Cancer Biology, Department of</b> )					Award Count: <b>6.90</b>	<b>\$1,106,179</b>

**Family Medicine, Department of**

<b>N-123707-01</b>	<b>Comparing Three Activities Strategies for Effects on Outcomes of Residents with Dementia</b>	<b>No</b>	<b>\$7,500</b>	<b>\$0</b>	<b>\$7,500</b>	<b>\$7,500</b>
<i>7/1/13 to 6/30/14   American Medical Directors Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Gokula, R.R.Murthy	Family Medicine, Department of	50			
Co-I	Algase, Donna L.	Nursing, College of				
Co-I	Gaspar, Phyllis M.	Family Medicine, Department of	50			
Sum of Department ( <b>Family Medicine, Department of</b> )					Award Count: <b>1.00</b>	<b>\$7,500</b>

**Med Microbiology & Immunology, Department of**

<b>C-122185-04</b>	<b>Preclinical Development of a Tularemia Vaccine</b>	<b>No</b>	<b>\$211,794</b>	<b>\$105,473</b>	<b>\$317,267</b>	<b>\$317,267</b>
<i>3/15/14 to 2/28/15   National Institute of Allergy &amp; Infectious Diseases</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Huntley, Jason F.	Med Microbiology & Immunology, Department of	100			
<b>C-122444-03</b>	<b>TRPC3 Protein in Molecular and Cellular Events during Atherogenesis</b>	<b>No</b>	<b>\$245,000</b>	<b>\$122,010</b>	<b>\$367,010</b>	
<i>12/15/13 to 12/14/14   National Heart, Lung &amp; Blood Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Vazquez, Guillermo	Phys Pharm Met/Cardio Science, Department of	100			
Co-I	Pierre, Sandrine V.	Phys Pharm Met/Cardio Science, Department of				
Co-I	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of				
<b>C-122516-03</b>	<b>B. burgdorferi Motility and Chemotaxis in the Development of Lyme Disease</b>	<b>No</b>	<b>\$63,349</b>	<b>\$36,625</b>	<b>\$99,974</b>	<b>\$99,974</b>
<i>9/1/13 to 8/31/14   National Institutes of Health through East Carolina University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of	100			
<b>C-122721-03</b>	<b>American Society for Virology Meeting</b>	<b>No</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>
<i>7/1/13 to 6/30/14   National Institute of Allergy &amp; Infectious Diseases</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Sawicki, Dorothea	Med Microbiology & Immunology, Department of	100			

**Medicine, College of**

				<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Med Microbiology &amp; Immunology, Department of</b>								
<b>C-123091-02</b>	<b>Interaction of Properdin with Platelets: Role in Complement Activation and Inflammation</b>			<b>No</b>	<b>\$70,000</b>	<b>\$7,000</b>	<b>\$77,000</b>	<b>\$77,000</b>
<i>7/1/13 to 6/30/14 American Heart Association - Great Rivers Affiliate</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of			100		
<b>C-123529-02</b>	<b>Role of TRIM79 in Innate Immunity to Tick-Borne Encephalitis Virus</b>			<b>No</b>	<b>\$100,000</b>	<b>\$8,000</b>	<b>\$108,000</b>	<b>\$108,000</b>
<i>2/5/14 to 1/31/15 National Institute of Allergy &amp; Infectious Diseases</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Taylor, Roger Travis	Med Microbiology & Immunology, Department of			100		
<b>C-124046-02</b>	<b>Identification of Novel Inhibitors of a Vibrio Cholerae Stress Response Pathway</b>			<b>No</b>	<b>\$165,370</b>	<b>\$85,165</b>	<b>\$250,535</b>	<b>\$250,535</b>
<i>4/1/14 to 3/31/15 National Institute of Child Health &amp; Human Development</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Matson, Jyl S.	Med Microbiology & Immunology, Department of			100		
<b>N-101409-01</b>	<b>Secretarial Grant Account</b>			<b>Yes</b>	<b>\$57,274</b>	<b>\$0</b>	<b>\$57,274</b>	<b>\$57,274</b>
<i>1/20/06 to 1/19/15 American Society for Virology</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Sawicki, Dorothea	Med Microbiology & Immunology, Department of			100		
<b>N-122676-01-A1</b>	<b>Role of Complement Regulator Properdin in the Interaction between Platelets and Leukocytes</b>			<b>No</b>	<b>\$250,000</b>	<b>\$118,450</b>	<b>\$368,450</b>	<b>\$331,605</b>
<i>6/4/14 to 4/30/15 National Heart, Lung &amp; Blood Institute</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of			90		
	Co-I	Nauli, Surya M.	Pharmacology, Department of			10		
<b>N-124000-01</b>	<b>In vivo Role of Platelets in Bacterial Blood Infection</b>			<b>No</b>	<b>\$250,000</b>	<b>\$128,750</b>	<b>\$378,750</b>	<b>\$378,750</b>
<i>4/15/14 to 3/31/15 National Heart, Lung &amp; Blood Institute</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Worth, Randall G.	Med Microbiology & Immunology, Department of			100		
	Co-I	Blumenthal, Robert	Med Microbiology & Immunology, Department of					
	Co-I	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of					
<b>N-124046-01</b>	<b>Identification of Novel Inhibitors of a Vibrio Cholerae Stress Response Pathway</b>			<b>No</b>	<b>\$126,538</b>	<b>\$65,167</b>	<b>\$191,705</b>	<b>\$191,705</b>
<i>11/25/13 to 3/31/14 National Institute of Child Health &amp; Human Development</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Matson, Jyl S.	Med Microbiology & Immunology, Department of			100		

**Medicine, College of**

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**Med Microbiology & Immunology, Department of**

<b>N-124125-01</b>	<b>IL-21 Is a Novel Key Regulator that Coordinates Multiple Immune Responses to Promote Chronic Allograft Vasculopathy</b>	<b>No</b>	<b>\$45,000</b>	<b>\$0</b>	<b>\$45,000</b>	<b>\$45,000</b>												
<i>1/1/14 to 12/31/15    American Heart Association - Great Rivers Affiliate</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Khattar, Mithun</td> <td>Med Microbiology &amp; Immunology, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Khattar, Mithun	Med Microbiology & Immunology, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Khattar, Mithun	Med Microbiology & Immunology, Department of	100															
<b>N-124156-01</b>	<b>Inflammatory Processes Driving Insulin Resistance in Polycystic Ovary Syndrome</b>	<b>No</b>	<b>\$36,000</b>	<b>\$0</b>	<b>\$36,000</b>													
<i>1/1/14 to 12/31/14    University of Michigan</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Hill, Jennifer E.W.</td> <td>Phys Pharm Met/Cardio Science, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Stepkowski, Stanislaw M.</td> <td>Med Microbiology &amp; Immunology, Department of</td> <td></td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of	100	Co-I	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of	
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of	100															
Co-I	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of																
<b>Sum of Department (Med Microbiology &amp; Immunology, Department of)</b>					<b>Award Count: 10.90</b>	<b>\$1,872,110</b>												

**Medicine, Department of**

<b>C-100043-14</b>	<b>Ryan White HIV/AIDS Program Part D Grants for Coordinated HIV Services and Access to Research for Women, Infants, Children, and Youth (WICY)</b>	<b>No</b>	<b>\$421,929</b>	<b>\$18,831</b>	<b>\$440,760</b>	<b>\$440,760</b>																
<i>8/1/13 to 7/31/14    U.S. Department of Health and Human Services</i>																						
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Duggan, Joan	Medicine, Department of	100																			
<b>C-100389-13</b>	<b>Ryan White Part C (Title III) HIV Early Intervention Services (EIS) Program</b>	<b>No</b>	<b>\$402,064</b>	<b>\$20,262</b>	<b>\$422,326</b>	<b>\$422,326</b>																
<i>4/1/14 to 3/31/15    HIV/AIDS Bureau</i>																						
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Duggan, Joan	Medicine, Department of	100																			
Co-I	Westerink, M.A. Julia	Medicine, Department of																				
Co-I	Georgescu, Claudiu A.	Medicine, Department of																				
<b>C-101051-10</b>	<b>The National LymphoCare Study: An Observational Study of Treatment, Outcomes and Prognosis in Patients with Follicular Non-Hodgkin's Lymphoma</b>	<b>No</b>	<b>\$1,600</b>	<b>\$400</b>	<b>\$2,000</b>	<b>\$2,000</b>																
<i>7/1/13 to 6/30/14    Genentech, Inc.</i>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Mohamed, Iman E.</td> <td>Medicine, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Mohamed, Iman E.	Medicine, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Mohamed, Iman E.	Medicine, Department of	100																			
<b>C-101598-08</b>	<b>PRECISION: Prospective Randomized Evaluation of Celecoxib Integrated Safety vs. Ibuprofen or Naproxen...</b>	<b>No</b>	<b>\$28,301</b>	<b>\$7,075</b>	<b>\$35,376</b>	<b>\$35,376</b>																
<i>7/1/13 to 6/30/14    Pfizer, Inc. through INC Research, Inc.</i>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Akpunonu, Basil</td> <td>Medicine, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Akpunonu, Basil	Medicine, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Akpunonu, Basil	Medicine, Department of	100																			

**Medicine, College of**

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<b>C-120445-06</b>	<b>An International, Multicenter, Prospective Observational Study of the Safety of Maraviroc Used with Optimized Background Therapy in Treatment Experienced HIV 1 Infected Patients</b>	<b>No</b>	<b>\$5,400</b>	<b>\$1,350</b>	<b>\$6,750</b>	<b>\$6,750</b>
7/1/13 to 6/30/14 <i>Pfizer, Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Duggan, Joan	Medicine, Department of		100	
	Co-I	Akpanudo, Barbara D.	Medicine, Department of			
	Co-I	Dwyer, Mary F.	Medicine, Department of			
<b>C-120812-06</b>	<b>A Clinical Outcome of Darapladib versus Placebo in Subjects with Chronic Coronary Heart Disease to Compare the Incidence of Major Adverse Cardiovascular Events (MACE)</b>	<b>No</b>	<b>\$5,749</b>	<b>\$1,437</b>	<b>\$7,186</b>	<b>\$7,186</b>
7/1/13 to 6/30/14 <i>GlaxoSmithKline</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Tinkel, Jodi Lee	Medicine, Department of		100	
	Co-I	Colyer, William R.	Medicine, Department of			
<b>C-120829-06</b>	<b>TECOS: A Randomized, Placebo-Controlled Clinical Trial to Evaluate Cardiovascular Outcomes after Treatment with Sitagliptin in Patients with Type 2 Diabetes Mellitus and Inadequate Glycemic Control</b>	<b>No</b>	<b>\$15,324</b>	<b>\$3,831</b>	<b>\$19,155</b>	<b>\$19,155</b>
7/1/13 to 6/30/14 <i>Merck and Company Inc. through Duke University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Akpunonu, Basil	Medicine, Department of		100	
	Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine			
	Co-I	Bittar, Samih	Medicine, Department of			
<b>C-121503-05</b>	<b>Cordis CYPRESS Trial (P09-6301)</b>	<b>No</b>	<b>\$360</b>	<b>\$90</b>	<b>\$450</b>	<b>\$450</b>
7/1/13 to 6/30/14 <i>Cordis Corporation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Sheikh, Mujeeb Abdul	Medicine, Department of		100	
	Co-I	Burket, Mark	Medicine, Department of			
	Co-I	Cooper, Christopher	Medicine, Department of			
	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine			
	Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine			
<b>C-121691-05</b>	<b>Stabilization of Plaques Using Darapladib - A Clinical Outcomes Study of Darapladib versus Placebo in Subjects Following Acute Coronary System [ . . ]</b>	<b>No</b>	<b>\$11,145</b>	<b>\$2,786</b>	<b>\$13,931</b>	<b>\$13,931</b>
7/1/13 to 6/30/14 <i>GlaxoSmithKline</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Tinkel, Jodi Lee	Medicine, Department of		100	

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<b>C-121746-03</b>	<b>Na/K-ATPase Reduction in Renal Disease-Related Cardiac Dysfunction</b>	<b>No</b>	<b>\$245,000</b>	<b>\$122,010</b>	<b>\$367,010</b>	<b>\$367,010</b>
<i>12/1/13 to 11/30/14    National Heart, Lung &amp; Blood Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Tian, Jiang	Medicine, Department of	100			
Co-I	Cooper, Christopher	Medicine, Department of				
Co-I	Liu, Lijun Catherine	Biochemistry & Cancer Biology, Department of				
Co-I	Xie, Zi-Jian	Phys Pharm Met/Cardio Science, Department of				
<b>C-121903-04</b>	<b>Protocol No. BCB 109 entitled "EXenatide Study of Cardiovascular Event Lowering Trial (EXSCEL)"</b>	<b>No</b>	<b>\$19,597</b>	<b>\$5,291</b>	<b>\$24,888</b>	<b>\$24,390</b>
<i>7/1/13 to 6/30/14    Amylin Pharmaceuticals, Inc. through Duke University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Akpunonu, Basil	Medicine, Department of	95			
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine	2			
Co-I	Bittar, Samih	Medicine, Department of	3			
<b>C-122011-04</b>	<b>A Multicenter, Randomized, Active-Control, Phase 3B Study to Evaluate the Cardiovascular Safety of Febuxostat and Allopurinol in Subjects with Gout and Cardiovascular Comorbidities</b>	<b>No</b>	<b>\$12,448</b>	<b>\$3,361</b>	<b>\$15,809</b>	<b>\$15,809</b>
<i>7/1/13 to 6/30/14    Takeda Pharmaceuticals North America, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hejeebu, Srini K.	Medicine, Department of	100			
Co-I	Federman, Douglas	Medicine, Department of				
<b>C-122062-04</b>	<b>Inherited Genetic Risk Factors Common to COPD and Lung Cancer</b>	<b>No</b>	<b>\$289,686</b>	<b>\$106,471</b>	<b>\$396,157</b>	<b>\$396,157</b>
<i>5/1/14 to 4/30/15    National Heart, Lung &amp; Blood Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Willey, James	Medicine, Department of	100			
Statistician	Khuder, Sadik	Medicine, Department of				
<b>C-122255-02</b>	<b>PROspective Multicenter Imaging Study for Evaluation of Chest Pain (PROMISE Trial)</b>	<b>Yes</b>	<b>\$2,682</b>	<b>\$268</b>	<b>\$2,950</b>	<b>\$2,950</b>
<i>5/1/12 to 4/30/15    National Heart, Lung &amp; Blood Institute through Duke University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Tinkel, Jodi Lee	Medicine, Department of	80			
Co-I	Colyer, William R.	Medicine, Department of	10			
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine				
Co-I	Khouri, Samer J.	Medicine, Department of	10			

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<b>C-122784-03</b>	<b>A Prospective, Multicenter, Single-Blind, Randomized, Controlled Trial Comparing the Moxy™ Drug-Coated Balloon vs. Standard Balloon Angioplasty for Treatment of Femoropopliteal Arteries</b>	<b>No</b>	<b>\$2,303</b>	<b>\$622</b>	<b>\$2,925</b>	<b>\$2,925</b>
7/1/13 to 6/30/14 <i>Lutonix Inc</i>						

Role	Name	Department	% Credit
PI/PD	Burket, Mark	Medicine, Department of	70
Co-I	Cooper, Christopher	Medicine, Department of	15
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	
Co-I	Nahhas, Ahed T.	Medicine, Department of	15

<b>C-122786-03</b>	<b>A Multicenter, Randomized, Double-Blind, Comparative Trial Of Maraviroc + Darunavir/Ritonavir Versus Emtricitabine/Tenofovir + Darunavir/Ritonavir For The Treatment Of Antiretroviral-Naive HIV-Infected Patients With Ccr5-Tropic HIV-1</b>	<b>No</b>	<b>\$18,528</b>	<b>\$5,003</b>	<b>\$23,531</b>	<b>\$23,531</b>
7/1/13 to 6/30/14 <i>Pfizer, Inc.</i>						

Role	Name	Department	% Credit
PI/PD	Duggan, Joan	Medicine, Department of	100
Co-I	Akpanudo, Barbara D.	Medicine, Department of	

<b>C-122787-03</b>	<b>The Treatment of Iliac and Femoral Atherosclerotic Lesions Using the Self-expanding Astron and Astron Pulsar Stents</b>	<b>No</b>	<b>\$35,821</b>	<b>\$9,672</b>	<b>\$45,493</b>	<b>\$45,493</b>
7/1/13 to 6/30/14 <i>Biotronik, Inc.</i>						

Role	Name	Department	% Credit
PI/PD	Burket, Mark	Medicine, Department of	100
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	
Co-I	Nahhas, Ahed T.	Medicine, Department of	

<b>C-122988-02</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,706,902</b>	<b>\$154,018</b>	<b>\$1,860,920</b>	<b>\$353,575</b>
7/1/13 to 6/30/14 <i>Ohio Department of Jobs and Family Services through Ohio State University</i>						

Role	Name	Department	% Credit
PI/PD	Smith, Mary Kay	Psychiatry, Department of	48
Co-I	Bullock, Wesley A.	Psychiatry, Department of	20
Co-I	Cooper, Christopher	Medicine, Department of	16
Co-I	Grothaus, Kay	Nursing, College of	6
Co-I	Hogue, Patricia A.	Physician Assistant Studies	7
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Co-I	Speer, Linda Marie	Medicine, Department of	3

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**Medicine, Department of**

<b>C-123141-03</b>	<b>A Phase 3, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, 52-Week Study to Evaluate the Efficacy and Safety of Belimumab (HGS1006) Administered Subcutaneously (SC) to Subjects with Systemic Lupus Erythematosus (SLE)</b>	<b>No</b>	<b>\$787</b>	<b>\$213</b>	<b>\$1,000</b>	<b>\$1,000</b>																											
7/1/13 to 6/30/14 <i>Human Genome Sciences</i>																																	
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PI/PD	Kahaleh, M Bashar	Medicine, Department of	100																														
Co-I	Vetteth, Sandeep	Resid Prgm-Medicine																															
<b>C-123144-03</b>	<b>Prospective, Randomized, Placebo-Controlled, Double-Blind, Multicenter, Parallel Group Study to Assess the Efficacy, Safety and Tolerability of Macitentan in Patients with Ischemic Digital Ulcers Associated with Systemic Sclerosis</b>	<b>No</b>	<b>\$28,895</b>	<b>\$7,802</b>	<b>\$36,697</b>	<b>\$36,697</b>																											
7/1/13 to 6/30/14 <i>Actelion Clinical Operations, Inc.</i>																																	
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PI/PD	Kahaleh, M Bashar	Medicine, Department of	100																														
<b>C-123246-03</b>	<b>The Role of Endothelin-I in Patients with Heart Failure and Pulmonary Venous Hypertension</b>	<b>No</b>	<b>\$23,780</b>	<b>\$6,420</b>	<b>\$30,200</b>	<b>\$24,160</b>																											
7/1/13 to 6/30/14 <i>Gilead Sciences, Inc.</i>																																	
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Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	10																														
Co-I	Moukarbel, George Victor	Medicine, Department of	10																														
<b>C-123296-03</b>	<b>Pulmonary Arterial Hypertension Quality Enhancement Research Initiative Extension Program (P AH EX), Protocol Number CHRC 002</b>	<b>No</b>	<b>\$3,937</b>	<b>\$1,063</b>	<b>\$5,000</b>	<b>\$5,000</b>																											
7/1/13 to 6/30/14 <i>Actelion Clinical Operations, Inc.</i>																																	
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PI/PD	Kahaleh, M Bashar	Medicine, Department of	100																														
Co-I	Khouri, Samer J.	Medicine, Department of																															
<b>C-123299-03</b>	<b>A Phase 2, Proof-Of-Concept, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety, Tolerability, Pharmacokinetics, Pharmacodynamics and Efficacy of Pomalidomide (CC-4047) in Subjects with Diffuse Cutaneous Systemic Sclerosis with Interstitial Lung Disease</b>	<b>No</b>	<b>\$79,115</b>	<b>\$21,361</b>	<b>\$100,476</b>	<b>\$100,476</b>																											
7/1/13 to 6/30/14 <i>Celgene Corporation</i>																																	
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<b>C-123436-03</b>	<b>Levant 2, Phase 2 Continued Access Registry</b>	<b>No</b>	<b>\$8,848</b>	<b>\$2,389</b>	<b>\$11,237</b>	<b>\$10,113</b>	
7/1/13 to 6/30/14 <i>Lutonix Inc</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Burket, Mark	Medicine, Department of				70
	Co-I	Cooper, Christopher	Medicine, Department of				10
	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine				10
	Co-I	Nahhas, Ahed T.	Medicine, Department of				5
	Co-I	Moukarbel, George Victor	Medicine, Department of				5
<b>C-123524-02</b>	<b>Artisan: iCAST RX De Novo Stent Placement for the Treatment of Atherosclerotic Renal Artery Stenosis in Subjects with Resistant Hypertension</b>	<b>No</b>	<b>\$1,923</b>	<b>\$577</b>	<b>\$2,500</b>	<b>\$2,125</b>	
7/1/13 to 6/30/14 <i>Prairie Education &amp; Research Cooperative/St. John's Hospital</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Burket, Mark	Medicine, Department of				70
	Co-I	Cooper, Christopher	Medicine, Department of				15
	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine				15
<b>C-123563-02</b>	<b>The Effects of Pomalidomide, CC-220 and CC-122 on Scleroderma Vascular and Fibrotic Disorders</b>	<b>No</b>	<b>\$81,001</b>	<b>\$21,870</b>	<b>\$102,871</b>	<b>\$102,871</b>	
7/1/13 to 6/30/14 <i>Celgene Corporation</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Kahaleh, M Bashar	Medicine, Department of				100
	Co-I	Wang, Yongqing	Medicine, Department of				
<b>C-123646-02</b>	<b>Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial to Evaluate the Efficacy and Safety of Ularitide (urodilatin) Intravenous Infusion in Patients Suffering from Acute Decompensated Heart Failure (true-ahf).</b>	<b>No</b>	<b>\$40,618</b>	<b>\$12,185</b>	<b>\$52,803</b>	<b>\$52,803</b>	
7/1/13 to 6/30/14 <i>Quintiles, Inc.</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Khouri, Samer J.	Medicine, Department of				100
<b>C-123741-02</b>	<b>A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Phase 3 Study to Evaluate Cardiovascular Outcomes of TAK-875, 50 mg in Addition to Standard of Care in Subjects with Type 2 Diabetes and with Cardiovascular Disease or Multiple Risk Factors for Cardiovascular Events</b>	<b>No</b>	<b>\$10,277</b>	<b>\$3,083</b>	<b>\$13,360</b>	<b>\$13,360</b>	
7/1/13 to 6/30/14 <i>Quintiles, Inc.</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Akpunonu, Basil	Medicine, Department of				100
	Co-I	Bittar, Samih	Medicine, Department of				

**Medicine, College of**

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Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Medicine, Department of**

<b>C-123771-02</b>	<b>A Randomized, Double-blind Phase 3B Study to Evaluate the Safety and Efficacy of ElvitegravirCobicistatIEmtricitabineITenofovir Disoproxil Fumarate Versus Ritonavir-Boosted Atazanavir Plus EmtricitabineITenofovir Disoproxil Fumarate in HIV-I Infected, Antiretroviral Treatment-Naive Women</b>	<b>No</b>	<b>\$8,818</b>	<b>\$2,646</b>	<b>\$11,464</b>	<b>\$11,464</b>	
7/1/13 to 6/30/14 <i>Gilead Sciences, Inc.</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Duggan, Joan	Medicine, Department of				100
<b>C-123876-02</b>	<b>A 24-Month, Single-Center, Pilot, Open-Label, Randomized, Controlled Trial to Evaluate the Efficacy and Safety of Calcineurin-Inhibitor Elimination or Reduction [...]Everolimus@IMyfortic@ versus Reduced Dose tacrolimusEverolimus@ in Adult Renal Transplant Recipients [ . . ]</b>	<b>No</b>	<b>\$83,107</b>	<b>\$0</b>	<b>\$83,107</b>	<b>\$33,243</b>	
7/1/13 to 6/30/14 <i>Novartis</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Rees, Michael A.	Urology, Department of				60
	Co-PI	Kaw, Dinkar	Medicine, Department of				30
	Co-I	Malhotra, Deepak K.	Medicine, Department of				10
<b>C-123999-02</b>	<b>Zilver PTX V</b>	<b>No</b>	<b>\$14,529</b>	<b>\$4,359</b>	<b>\$18,888</b>	<b>\$16,999</b>	
7/1/13 to 6/30/14 <i>Cook, Inc.</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Burket, Mark	Medicine, Department of				60
	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine				10
	Co-I	Nahhas, Ahed T.	Medicine, Department of				20
	Co-I	Moukarbel, George Victor	Medicine, Department of				10
<b>C-124014-02</b>	<b>A Randomized, Multi-Center, Placebo-Controlled, Parallel-Group Study to Determine the Effects of AMG-145 Treatment on Atherosclerotic Disease Burden as Measured by Intravascular Ultrasound in Patients Undergoing Coronary Catheterization</b>	<b>No</b>	<b>\$25,362</b>	<b>\$7,609</b>	<b>\$32,971</b>	<b>\$26,377</b>	
7/1/13 to 6/30/14 <i>Amgen, Inc.</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Colyer, William R.	Medicine, Department of				50
	PI/PD	Sheikh, Mujeeb Abdul	Medicine, Department of				
	Co-I	Burket, Mark	Medicine, Department of				10
	Co-I	Cooper, Christopher	Medicine, Department of				10
	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine				10
	Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine				10
	Co-I	Moukarbel, George Victor	Medicine, Department of				10

**Medicine, College of**

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Cash?    Direct Cost    Indirect Cost    Total Award    Credit

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<b>C-124078-02</b>	<b>ST Monitoring to Detect ACS Events in ICD Patients Study (Analyze ST)</b>	<b>No</b>	<b>\$1,588</b>	<b>\$476</b>	<b>\$2,064</b>	<b>\$1,651</b>																											
<p><b>IDE Study</b> <i>St. Jude Medical Cardiac Rhythm</i></p> <p>7/1/13 to 6/30/14</p>																																	
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Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of	10																														
<b>N-101088-01</b>	<b>Carotid Revascularization Endarterectomy vs. Stenting</b>	<b>Yes</b>	<b>\$7,600</b>	<b>\$1,900</b>	<b>\$9,500</b>																												
<p><i>National Institute of Neurological Disorders and Stroke through University of Medicine &amp; Dentistry of New Jersey</i></p> <p>1/3/05 to 5/14/15</p>																																	
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Co-I	Abbas, Jihad T.	Surgery, Department of																															
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Co-I	Tietjen, Gretchen	Neurology, Department of																															
<b>N-101263-01</b>	<b>Multi-centre, Randomized, Double-blind, Parallel Group, Phase IV Study to Compare Renal Effects of Non-ionic Iso-osmolar Contrast Medium with a Non-ionic Low Osmolar Contrast Medium in Subjects with Impaired Renal Function and Diabetes</b>	<b>Yes</b>	<b>\$14</b>	<b>\$3</b>	<b>\$17</b>																												
<p><i>GE Healthcare</i></p> <p>6/16/05 to 6/15/09</p>																																	
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PI/PD	Elsamaloty, Haitham M.	Radiology, Department of	100																														
Co-I	Burket, Mark	Medicine, Department of																															
Co-I	Colyer, William R.	Medicine, Department of																															
<b>N-101375-01</b>	<b>Pulmonary Arterial Hypertension Quality Enhancement Research Initiative (PAH QuERI) Registry</b>	<b>Yes</b>	<b>\$720</b>	<b>\$180</b>	<b>\$900</b>	<b>\$900</b>																											
<p><i>Actelion Clinical Operations, Inc.</i></p> <p>4/24/06 to 11/3/10</p>																																	
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PI/PD	Kahaleh, M Bashar	Medicine, Department of	100																														
<b>N-101613-01</b>	<b>Zilver PTX Vascular Stent Study</b>	<b>Yes</b>	<b>\$978</b>	<b>\$245</b>	<b>\$1,223</b>	<b>\$1,223</b>																											
<p><i>Cook, Inc.</i></p> <p>6/22/07 to 6/21/12</p>																																	
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**Medicine, College of**

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**Medicine, Department of**

<b>N-121592-01</b>	<b>A Randomized, Multicenter, Double-Blind, Parallel, Placebo-Controlled Study of the Effects of JNJ-28431754 on Cardiovascular Outcomes in Adult Subjects With Type 2 Diabetes Mellitus (The CANVAS Trial)</b>	<b>Yes</b>	<b>\$24,766</b>	<b>\$6,192</b>	<b>\$30,958</b>	<b>\$30,958</b>																							
<i>2/24/10 to 1/31/15    Janssen Research &amp; Development, LLC</i>																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Akpunonu, Basil</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Hinch, Bryan Thomas</td> <td>Resid Prgm-Medicine</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Bittar, Samih</td> <td>Medicine, Department of</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Akpunonu, Basil	Medicine, Department of	100	Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine		Co-I	Bittar, Samih	Medicine, Department of													
Role	Name	Department	% Credit																										
PI/PD	Akpunonu, Basil	Medicine, Department of	100																										
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine																											
Co-I	Bittar, Samih	Medicine, Department of																											
<b>N-121948-01</b>	<b>A 12-Week, International, Multicenter, Double-Blind, Randomized, Placebo-Controlled Comparison of the Efficacy and Safety of Oral UT-15C Sustained Release Tablets in Subjects with Pulmonary Arterial Hypertension</b>	<b>Yes</b>	<b>\$1,800</b>	<b>\$450</b>	<b>\$2,250</b>	<b>\$1,508</b>																							
<i>5/14/10 to 5/13/11    United Therapeutics Corporation</i>																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Khouri, Samer J.</td> <td>Medicine, Department of</td> <td style="text-align: right;">34</td> </tr> <tr> <td>Co-I</td> <td>Kahaleh, M Bashar</td> <td>Medicine, Department of</td> <td style="text-align: right;">33</td> </tr> <tr> <td>Co-I</td> <td>Garris, Theresa</td> <td>Administration, Unspecified</td> <td style="text-align: right;">33</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Khouri, Samer J.	Medicine, Department of	34	Co-I	Kahaleh, M Bashar	Medicine, Department of	33	Co-I	Garris, Theresa	Administration, Unspecified	33												
Role	Name	Department	% Credit																										
PI/PD	Khouri, Samer J.	Medicine, Department of	34																										
Co-I	Kahaleh, M Bashar	Medicine, Department of	33																										
Co-I	Garris, Theresa	Administration, Unspecified	33																										
<b>N-122175-01</b>	<b>AngelMed for Early Recognition and Treatment of STEMI (ALERTS) Randomized Trial</b>	<b>Yes</b>	<b>\$2,650</b>	<b>\$0</b>	<b>\$2,650</b>	<b>\$1,325</b>																							
<i>3/11/11 to 3/10/14    Angel Medical Systems, Inc.</i>																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Schwann, Thomas A.</td> <td>Surgery, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Cooper, Christopher</td> <td>Medicine, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Kanjwal, Mohammed Y.</td> <td>Medicine, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Omer, Shuab</td> <td>Surgery, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Bonnell, Mark</td> <td>Surgery, Department of</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Schwann, Thomas A.	Surgery, Department of	25	Co-I	Cooper, Christopher	Medicine, Department of	25	Co-I	Kanjwal, Mohammed Y.	Medicine, Department of	25	Co-I	Omer, Shuab	Surgery, Department of	25	Co-I	Bonnell, Mark	Surgery, Department of					
Role	Name	Department	% Credit																										
PI/PD	Schwann, Thomas A.	Surgery, Department of	25																										
Co-I	Cooper, Christopher	Medicine, Department of	25																										
Co-I	Kanjwal, Mohammed Y.	Medicine, Department of	25																										
Co-I	Omer, Shuab	Surgery, Department of	25																										
Co-I	Bonnell, Mark	Surgery, Department of																											
<b>N-123062-01</b>	<b>A Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Multinational Trial to Assess the Prevention of Thrombotic Events with Ticagrelor Compared to Placebo on a Background of Acetyl Salicylic Acid(ASA) Therapy in Patients with History [ . . ]</b>	<b>Yes</b>	<b>\$1,831</b>	<b>\$494</b>	<b>\$2,325</b>	<b>\$2,325</b>																							
<i>1/24/12 to 1/23/13    AstraZeneca, L.P.</i>																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Tinkel, Jodi Lee</td> <td>Medicine, Department of</td> <td style="text-align: right;">75</td> </tr> <tr> <td>Co-I</td> <td>Colyer, William R.</td> <td>Medicine, Department of</td> <td style="text-align: right;">25</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Tinkel, Jodi Lee	Medicine, Department of	75	Co-I	Colyer, William R.	Medicine, Department of	25																
Role	Name	Department	% Credit																										
PI/PD	Tinkel, Jodi Lee	Medicine, Department of	75																										
Co-I	Colyer, William R.	Medicine, Department of	25																										

**Medicine, College of**

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**Medicine, Department of**

<b>N-123139-01</b>	<b>A Phase 3 Multi-Center, Randomized, Double-Blind, Placebo-Controlled Study of the Effects of Once Daily Oral Doses of 75 mg Azimilide Dihydrochloride on the Incidence of Cardiovascular</b>	<b>Yes</b>	<b>\$591</b>	<b>\$159</b>	<b>\$750</b>	<b>\$750</b>																			
<i>3/9/12 to 3/8/13    Forest Laboratories, Inc.</i>																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Cummings, Jennifer E.</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Grubb, Blair</td> <td>Medicine, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Cummings, Jennifer E.	Medicine, Department of	100	Co-I	Grubb, Blair	Medicine, Department of													
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Cummings, Jennifer E.	Medicine, Department of	100																						
Co-I	Grubb, Blair	Medicine, Department of																							
<b>N-123504-01</b>	<b>Protocol Number: TS-P04833("Study" or "Protocol") A Phase 3, Multicenter, Randomized, Double-Blind, Active Controlled Study of the Safety and Efficacy of Rolapitant for the Prevention of Chemotherapy-Induced Nausea and Vomiting (CINV) in Subjects Receiving Highly Emetogenic Chemotherapy (HEC)</b>	<b>Yes</b>	<b>\$6,338</b>	<b>\$0</b>	<b>\$6,338</b>	<b>\$5,704</b>																			
<i>8/3/12 to 8/2/14    Tesaro, Inc.</i>																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Mohamed, Iman E.</td> <td>Medicine, Department of</td> <td style="text-align: right;">60</td> </tr> <tr> <td>Co-I</td> <td>Skeel, Roland</td> <td>Medicine, Department of</td> <td style="text-align: right;">20</td> </tr> <tr> <td>Co-I</td> <td>Tipton, Janelle</td> <td>Dana Conf Cntr</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Co-I</td> <td>Fairchild, Carol A.</td> <td>Medicine, Department of</td> <td style="text-align: right;">10</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Mohamed, Iman E.	Medicine, Department of	60	Co-I	Skeel, Roland	Medicine, Department of	20	Co-I	Tipton, Janelle	Dana Conf Cntr	10	Co-I	Fairchild, Carol A.	Medicine, Department of	10				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Mohamed, Iman E.	Medicine, Department of	60																						
Co-I	Skeel, Roland	Medicine, Department of	20																						
Co-I	Tipton, Janelle	Dana Conf Cntr	10																						
Co-I	Fairchild, Carol A.	Medicine, Department of	10																						
<b>N-123685-01</b>	<b>A Phase 4, Randomized-Withdrawal, Double-Blind, Placebo-Controlled, Parallel-Group Study to Investigate the Clinical Benefit of Miclodrine Hydrochloride in Male and Female Subjects with Symptomatic Orthostatic Hypotension</b>	<b>Yes</b>	<b>\$3,923</b>	<b>\$1,177</b>	<b>\$5,100</b>	<b>\$5,100</b>																			
<i>10/8/12 to 10/7/13    Shire Pharmaceutical Development, Inc.</i>																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Grubb, Blair</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Karabin, Beverly L.</td> <td>OP-Clinic-Cardiology</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Grubb, Blair	Medicine, Department of	100	Co-I	Karabin, Beverly L.	OP-Clinic-Cardiology													
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Grubb, Blair	Medicine, Department of	100																						
Co-I	Karabin, Beverly L.	OP-Clinic-Cardiology																							
<b>N-123715-01</b>	<b>Immune Response to Pneumococcal Vaccination in Aging HIV-Positive Adults</b>	<b>No</b>	<b>\$207,805</b>	<b>\$94,351</b>	<b>\$302,156</b>	<b>\$302,156</b>																			
<i>8/15/13 to 6/30/14    National Institute on Aging</i>																									
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Westerink, M.A. Julia	Medicine, Department of	100																						
Co-I	Khuder, Sadik	Medicine, Department of																							
Co-I	Khaskhely, Noor M.	Medicine, Department of																							

**Medicine, College of**

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Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Medicine, Department of**

<b>N-123723-01</b>	<b>A Phase III, Randomized, Double-Blind, Placebo-Controlled, Multicenter Study to Evaluate the Efficacy and Safety of Bevacizumab, and Associated Biomarkers, in Combination with Paclitaxel Compared with Paclitaxel Plus Placebo as First-Line Treatment of Patients with her2-negative</b>			<b>Yes</b>	<b>\$2,692</b>	<b>\$808</b>	<b>\$3,500</b>	<b>\$2,450</b>
<i>11/6/12 to 11/5/13</i>	<i>Genentech, Inc.</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Mohamed, Iman E.	Medicine, Department of			40		
	Co-I	Skeel, Roland	Medicine, Department of			30		
	Co-I	Tipton, Janelle	Dana Conf Cntr			15		
	Co-I	Fairchild, Carol A.				15		
<b>N-123738-01</b>	<b>Global Observational Study to Evaluate the Correlation between Coronary and Carotid Atherosclerotic Disease (CAD) and Links with Clinical Outcomes</b>			<b>Yes</b>	<b>\$30,861</b>	<b>\$9,258</b>	<b>\$40,120</b>	<b>\$32,096</b>
<i>11/21/12 to 11/20/14</i>	<i>Montreal Heart Institute</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Colyer, William R.	Medicine, Department of			60		
	PI/PD	Sheikh, Mujeeb Abdul	Medicine, Department of					
	Co-I	Burket, Mark	Medicine, Department of			10		
	Co-I	Cooper, Christopher	Medicine, Department of			10		
	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine			10		
	Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine			10		
<b>N-123778-01</b>	<b>The Role of CD40 Signaling in Ischemic Renal Disease</b>			<b>No</b>	<b>\$44,000</b>	<b>\$0</b>	<b>\$44,000</b>	<b>\$44,000</b>
<i>7/1/13 to 6/30/14</i>	<i>American Heart Association - Great Rivers Affiliate</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	Stdnt Schol	Haller, Steven T.	Medicine, Department of			100		
<b>N-123879-01</b>	<b>Quality of Life of HIV-Infected Patients Switched to Raltegravir versus Other Antiretroviral Regimens</b>			<b>Yes</b>	<b>\$1,483</b>	<b>\$445</b>	<b>\$1,928</b>	<b>\$1,928</b>
<i>2/15/13 to 2/14/14</i>	<i>Merck and Company Inc.</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Duggan, Joan	Medicine, Department of			100		
<b>N-123912-01</b>	<b>Fellowship Grant - Interventional Cardiology Fellowship</b>			<b>No</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$17,000</b>
<i>7/1/13 to 6/30/14</i>	<i>Boston Scientific Corporation</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Colyer, William R.	Medicine, Department of			50		
	Co-I	Burket, Mark	Medicine, Department of			15		
	Co-I	Cooper, Christopher	Medicine, Department of			5		
	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine			15		
	Co-I	Moukarbel, George Victor	Medicine, Department of			15		

**Medicine, College of**

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Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Medicine, Department of**

<b>N-123997-01</b>	<b>A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Multi-Center Study to Evaluate the Efficacy, Safety and Tolerability of ITCA 650 in Patients with Type 2 Diabetes</b>			<b>Yes</b>	<b>\$5,134</b>	<b>\$1,540</b>	<b>\$6,674</b>	<b>\$6,674</b>
<i>4/16/13 to 4/15/14    Quintiles, Inc.</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Bourey, Raymond E.	Medicine, Department of				70	
	Co-I	Monger, Lawrence	Medicine, Department of				30	
<b>N-123998-01</b>	<b>A Randomized, Multicenter Study to Evaluate Cardiovascular Outcomes with ITCA 650 in Patients Treated with Standard of Care for Type 2 Diabetes</b>			<b>Yes</b>	<b>\$6,886</b>	<b>\$2,066</b>	<b>\$8,952</b>	<b>\$8,952</b>
<i>4/16/13 to 4/15/14    Quintiles, Inc.</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Bourey, Raymond E.	Medicine, Department of				70	
	PI/PD	Monger, Lawrence	Medicine, Department of				30	
	Co-I	Shafiq, Qaiser						
	Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine					
	Co-I	Kleerekoper, Michael						
<b>N-124095-01</b>	<b>A Phase 3, Randomized, Double-Blind, Multicenter Study Comparing Oral MLN9708 Plus Lenalidomide and Dexamethasone versus Placebo Plus Lenalidomide and Dexamethasone in Adult Patients with Newly Diagnosed Multiple Myeloma</b>			<b>No</b>	<b>\$1,923</b>	<b>\$577</b>	<b>\$2,500</b>	<b>\$2,500</b>
<i>6/5/13 to 6/30/14    Millennium Pharmaceuticals, Inc.</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Vergheese, Cherian	Medicine, Department of				70	
	Co-I	Hameed, Muhammad K.	Medicine, Department of				30	
<b>N-124199-01</b>	<b>PSSc-001: An Open-Label, Randomized, Phase 2 Study of the Safety and Tolerability of Pirfenidone when Administered to Patients with Systemic Sclerosis-Related Interstitial Lung Disease</b>			<b>Yes</b>	<b>\$192</b>	<b>\$58</b>	<b>\$250</b>	<b>\$250</b>
<i>9/16/13 to 9/15/14    InterMune, Inc.</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Kahaleh, M Bashar	Medicine, Department of				80	
	Co-I	Altorok, Nezam	Medicine, Department of				20	

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Medicine, Department of**

<b>N-124350-01</b>	<b>A Randomized, Double-Blinded, Active-Controlled Study of CB-183, 315 in Patients with Clostridium Difficile Associated Diarrhea</b>	<b>Yes</b>	<b>\$2,804</b>	<b>\$841</b>	<b>\$3,645</b>	<b>\$3,645</b>
12/13/13 to 12/12/14 <i>Cubist Pharmaceuticals, Inc.</i>						

Role	Name	Department	% Credit
PI/PD	Duggan, Joan	Medicine, Department of	96
Co-I	Westerink, M.A. Julia	Medicine, Department of	1
Co-I	Georgescu, Claudiu A.	Medicine, Department of	1
Co-I	Ahmad, Usman	Medicine, Department of	1
Co-I	Bawany, Muhammad Z.	Medicine, Department of	1
Co-I	Sofi, Aijaz	Medicine, Department of	1

<b>N-124351-01</b>	<b>Lutonix Drug-Coated Balloon protocol # CL0018-01: A Prospective, Multicenter, Single-Blind, Randomized, Controlled Trial Comparing the Lutonix Drug-Coated Balloon vs. Standard Balloon Angioplasty for Treatment of Femoropopliteal In-Stent Restenosis</b>	<b>Yes</b>	<b>\$4,423</b>	<b>\$1,327</b>	<b>\$5,750</b>	<b>\$5,463</b>
12/13/13 to 12/12/14 <i>Lutonix Inc</i>						

Role	Name	Department	% Credit
PI/PD	Burket, Mark	Medicine, Department of	85
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	5
Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of	5
Co-I	Moukarbel, George Victor	Medicine, Department of	5

<b>R-101303-09</b>	<b>Healthy Relationships through Existing Support Groups</b>	<b>No</b>	<b>\$23,050</b>	<b>\$0</b>	<b>\$23,050</b>	<b>\$23,050</b>
1/1/14 to 12/31/14 <i>Centers for Disease Control and Prevention through Lucas County Regional Health District</i>						

Role	Name	Department	% Credit
PI/PD	Duggan, Joan	Medicine, Department of	100

<b>R-101307-09</b>	<b>Options</b>	<b>No</b>	<b>\$16,250</b>	<b>\$0</b>	<b>\$16,250</b>	<b>\$16,250</b>
1/1/14 to 12/31/14 <i>Centers for Disease Control and Prevention through Lucas County Regional Health District</i>						

Role	Name	Department	% Credit
PI/PD	Duggan, Joan	Medicine, Department of	100

Sum of Department (**Medicine, Department of**)    Award Count: **51.99**    **\$3,134,318**

**Neurology, Department of**

<b>C-101408-10</b>	<b>Insulin Resistance Intervention after Stroke (IRIS) Trial</b>	<b>No</b>	<b>\$80,396</b>	<b>\$20,098</b>	<b>\$100,494</b>	<b>\$100,494</b>
9/1/13 to 8/31/14 <i>National Institute of Neurological Disorders and Stroke through Yale University</i>						

Role	Name	Department	% Credit
PI/PD	Tietjen, Gretchen	Neurology, Department of	100

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Neurology, Department of**

<b>C-119916-07</b>	<b>A Multicenter, Open-label Extension Trial to Assess the Long-term Use of Lacosamide Monotherapy and Safety of Lacosamide Monotherapy and Adjunctive Therapy in Subjects with Partial-onset Seizures</b>	<b>No</b>	<b>\$3,033</b>	<b>\$758</b>	<b>\$3,791</b>	<b>\$3,791</b>																			
7/1/13 to 6/30/14 <i>Schwarz Biosciences, Inc.</i>																									
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Role	Name	Department	% Credit																						
PI/PD	Ali, Imran	Neurology, Department of	100																						
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of																							
<b>C-120608-06</b>	<b>A 14-Month Open-label Extension Phase of the Double-blind, Placebo-controlled, Dose Escalation, Parallel-Group Studies to Evaluate the Efficacy and Safety of E2007 (perampanel) Given as Adjunctive Therapy in Subjects with Refractory Partial Seizures</b>	<b>No</b>	<b>\$14,039</b>	<b>\$3,510</b>	<b>\$17,549</b>	<b>\$17,549</b>																			
7/1/13 to 6/30/14 <i>Eisai Medical Research Inc. through PPD Development, LLC</i>																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Ali, Imran</td> <td>Neurology, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Ali, Imran	Neurology, Department of	100																
Role	Name	Department	% Credit																						
PI/PD	Ali, Imran	Neurology, Department of	100																						
<b>C-120686-06</b>	<b>A Multi-center, Open-label Extension Study to Examine the Safety and Tolerability of ACP-103 in the Treatment of Psychosis in Parkinson's Disease</b>	<b>No</b>	<b>\$7,474</b>	<b>\$1,868</b>	<b>\$9,342</b>	<b>\$9,342</b>																			
7/1/13 to 6/30/14 <i>Acadia Pharmaceuticals, Inc.</i>																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Elmer, Lawrence</td> <td>Neurology, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Elmer, Lawrence	Neurology, Department of	100																
Role	Name	Department	% Credit																						
PI/PD	Elmer, Lawrence	Neurology, Department of	100																						
<b>C-122177-04</b>	<b>Phase 3 Study in Progressive Multiple Sclerosis</b>	<b>No</b>	<b>\$3,334</b>	<b>\$900</b>	<b>\$4,234</b>	<b>\$2,964</b>																			
7/1/13 to 6/30/14 <i>AB Science</i>																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Koffman, Boyd</td> <td>Neurology, Department of</td> <td style="text-align: right;">30</td> </tr> <tr> <td>Co-I</td> <td>Cole, Kimberly A.</td> <td>Neurology, Department of</td> <td style="text-align: right;">20</td> </tr> <tr> <td>Co-I</td> <td>Korsnack, Andrea</td> <td>Neurology, Department of</td> <td style="text-align: right;">20</td> </tr> <tr> <td>Co-I</td> <td>Ramsey-Williams, Vicki A.</td> <td>Resid Prgm-Neurosciences</td> <td style="text-align: right;">30</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Koffman, Boyd	Neurology, Department of	30	Co-I	Cole, Kimberly A.	Neurology, Department of	20	Co-I	Korsnack, Andrea	Neurology, Department of	20	Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences	30				
Role	Name	Department	% Credit																						
PI/PD	Koffman, Boyd	Neurology, Department of	30																						
Co-I	Cole, Kimberly A.	Neurology, Department of	20																						
Co-I	Korsnack, Andrea	Neurology, Department of	20																						
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences	30																						
<b>C-122252-03</b>	<b>A Randomized, Double-Blind, Placebo-Controlled, Multicenter, Parallel-Group Study to Evaluate the Efficacy and Safety of Brivaracetam in Subjects (greater than or equal to 16 to 80 years old) with Partial Onset Seizures (Phase III) (Protocol No.: N01358)</b>	<b>No</b>	<b>\$10,996</b>	<b>\$2,969</b>	<b>\$13,965</b>	<b>\$11,870</b>																			
7/1/13 to 6/30/14 <i>UCB Biosciences</i>																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Ali, Imran</td> <td>Neurology, Department of</td> <td style="text-align: right;">55</td> </tr> <tr> <td>Co-I</td> <td>Cole, Kimberly A.</td> <td>Neurology, Department of</td> <td style="text-align: right;">15</td> </tr> <tr> <td>Co-I</td> <td>Li, Hongyan</td> <td>Resid Prgm-Neurosciences</td> <td style="text-align: right;">15</td> </tr> <tr> <td>Co-I</td> <td>Ramsey-Williams, Vicki A.</td> <td>Neurology, Department of</td> <td style="text-align: right;">15</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Ali, Imran	Neurology, Department of	55	Co-I	Cole, Kimberly A.	Neurology, Department of	15	Co-I	Li, Hongyan	Resid Prgm-Neurosciences	15	Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of	15				
Role	Name	Department	% Credit																						
PI/PD	Ali, Imran	Neurology, Department of	55																						
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Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of	15																						

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Neurology, Department of**

<b>C-122627-04</b>	<b>Phase 3, Open-Label, Multicenter, Follow-Up Study to Evaluate the Long-Term Safety and Efficacy of Brivaracetam Used as Adjunctive Treatment in Subjects Aged 16 Years or Older with Partial-Onset Seizures</b>	<b>No</b>	<b>\$8,524</b>	<b>\$2,302</b>	<b>\$10,826</b>	<b>\$5,413</b>																			
7/1/13 to 6/30/14 <i>UCB Pharma, Inc.</i>																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Ali, Imran</td> <td>Neurology, Department of</td> <td style="text-align: right;">30</td> </tr> <tr> <td>Co-I</td> <td>Cole, Kimberly A.</td> <td>Neurology, Department of</td> <td style="text-align: right;">20</td> </tr> <tr> <td>Co-I</td> <td>Li, Hongyan</td> <td>Resid Prgm-Neurosciences</td> <td style="text-align: right;">30</td> </tr> <tr> <td>Co-I</td> <td>Ramsey-Williams, Vicki A.</td> <td>Resid Prgm-Neurosciences</td> <td style="text-align: right;">20</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Ali, Imran	Neurology, Department of	30	Co-I	Cole, Kimberly A.	Neurology, Department of	20	Co-I	Li, Hongyan	Resid Prgm-Neurosciences	30	Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences	20				
Role	Name	Department	% Credit																						
PI/PD	Ali, Imran	Neurology, Department of	30																						
Co-I	Cole, Kimberly A.	Neurology, Department of	20																						
Co-I	Li, Hongyan	Resid Prgm-Neurosciences	30																						
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences	20																						
<b>C-122779-03</b>	<b>A Phase 2, Multicenter, Double-Blind, Randomized, Adjunctive Placebo-Controlled Trial to Evaluate the Efficacy and Safety of YKP3089 in Subjects with Treatment Resistant Partial-Onset Seizures</b>	<b>No</b>	<b>\$7,371</b>	<b>\$1,990</b>	<b>\$9,361</b>	<b>\$7,489</b>																			
7/1/13 to 6/30/14 <i>SK Life Science, Inc.</i>																									
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Role	Name	Department	% Credit																						
PI/PD	Ali, Imran	Neurology, Department of	70																						
Co-I	Cole, Kimberly A.	Neurology, Department of	10																						
Co-I	Li, Hongyan	Resid Prgm-Neurosciences	10																						
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences	10																						
<b>C-122982-02</b>	<b>Chemotherapeutic Regulation of Autoimmunity Without Overt Cytotoxicity</b>	<b>No</b>	<b>\$61,968</b>	<b>\$6,197</b>	<b>\$68,165</b>																				
7/1/13 to 6/30/14 <i>American Heart Association - Great Rivers Affiliate</i>																									
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Role	Name	Department	% Credit																						
PI/PD	Leaman, Douglas W.	Biological Sciences, Department of	100																						
Co-I	Gunning, William T.	Pathology, Department of																							
Co-I	Koffman, Boyd	Neurology, Department of																							
Co-I	Quinn, Anthony	Biological Sciences, Department of																							
<b>C-123766-03</b>	<b>A 12-Month, Randomized, Rater- and Dose-Blinded Study to Compare the Efficacy and Safety of Fingolimod 0.25 mg and 0.5 mg Administered Orally Once Daily with Glatiramer Acetate 20 mg Administered Subcutaneously Once Daily in Patients with Relapsing-Remitting Multiple Sclerosis</b>	<b>No</b>	<b>\$19,139</b>	<b>\$5,742</b>	<b>\$24,881</b>	<b>\$24,881</b>																			
7/1/13 to 6/30/14 <i>Novartis</i>																									
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Role	Name	Department	% Credit																						
PI/PD	Koffman, Boyd	Neurology, Department of	50																						
Co-I	Menezes, Krishe	Neurology, Department of	50																						

**Medicine, College of**

				<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Neurology, Department of</b>								
<b>C-123770-02</b>	<b>A 24-Week, Multicenter, Randomized, Double-blind, Placebo-Controlled, Add-on, Parallel-Group Study to Assess the Effect of Rasagiline on Cognition in Patients with Parkinson's Disease</b>			<b>No</b>	<b>\$16,704</b>	<b>\$5,011</b>	<b>\$21,715</b>	<b>\$21,715</b>
7/1/13 to 6/30/14 <i>Teva Pharmaceutical Industries Ltd.</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Elmer, Lawrence	Neurology, Department of	50				
	Co-I	Menezes, Krishe	Neurology, Department of	50				
<b>C-123916-02</b>	<b>A Multicenter, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Variable Treatment Duration Study Evaluating the Efficacy and Safety of Siponimod (BAF312) in Patients with Secondary Progressive Multiple Sclerosis.</b>			<b>No</b>	<b>\$3,145</b>	<b>\$946</b>	<b>\$4,091</b>	<b>\$4,091</b>
7/1/13 to 6/30/14 <i>Novartis</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Koffman, Boyd	Neurology, Department of	99				
	Co-I	Menezes, Krishe	Neurology, Department of	1				
<b>N-101088-01</b>	<b>Carotid Revascularization Endarterectomy vs. Stenting</b>			<b>Yes</b>	<b>\$7,600</b>	<b>\$1,900</b>	<b>\$9,500</b>	
1/3/05 to 5/14/15 <i>National Institute of Neurological Disorders and Stroke through University of Medicine &amp; Dentistry of New Jersey</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100				
	Co-I	Abbas, Jihad T.	Surgery, Department of					
	Co-I	Burket, Mark	Medicine, Department of					
	Co-I	Hafeez, Faizan	Neurology, Department of					
	Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of					
	Co-I	Tietjen, Gretchen	Neurology, Department of					
<b>N-101332-01</b>	<b>A Randomized, Double-blind, Placebo-controlled, Multicenter, Parallel-group Phase 3 Study to Determine the Efficacy and Safety of Tetigabine used as Adjunctive Thereapy in Refractory Epilepsy Patients with Partial-onset Seizures</b>			<b>Yes</b>	<b>\$15,327</b>	<b>\$3,832</b>	<b>\$19,159</b>	<b>\$19,159</b>
1/26/06 to 1/25/09 <i>Valeant Research &amp; Development through Quintiles, Inc.</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Ali, Imran	Neurology, Department of	100				
	Co-I	Greenfield, Lazar John	Neurology, Department of					

**Medicine, College of**

					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Neurology, Department of</b>									
<b>N-101508-01</b>	<b>Novartis Protocol No. CFTY720D2309</b>				<b>Yes</b>	<b>\$394</b>	<b>\$99</b>	<b>\$493</b>	<b>\$493</b>
<i>2/26/07 to 9/30/11</i>		<i>Novartis</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>						
PI/PD	Koffman, Boyd	Neurology, Department of	100						
Co-I	Hafeez, Faizan	Neurology, Department of							
Co-I	Pirzada, Noor	Neurology, Department of							
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of							
Co-I	Ramirez, Mark	Resid Prgm-Neurosciences							
<b>N-101515-01</b>	<b>A Study of Combination Product (Sumatriptan Succinate and Naproxen Sodium) in Migraine Subjects Who Report Poor Response or Intolerance to Eletriptan (Study 2 of 2) TRX106573</b>				<b>Yes</b>	<b>\$125</b>	<b>\$31</b>	<b>\$156</b>	<b>\$156</b>
<i>11/13/06 to 6/1/08</i>		<i>GlaxoSmithKline</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>						
PI/PD	Tietjen, Gretchen	Neurology, Department of	100						
<b>N-119916-01</b>	<b>A Multicenter, Open-label Extension Trial to Assess the Long-term Use of Lacosamide Monotherapy and Safety of Lacosamide Monotherapy and Adjunctive Therapy in Subjects with Partial-onset Seizures</b>				<b>Yes</b>	<b>\$3,033</b>	<b>\$758</b>	<b>\$3,791</b>	<b>\$3,791</b>
<i>7/18/07 to 7/17/15</i>		<i>Schwarz Biosciences, Inc.</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>						
PI/PD	Ali, Imran	Neurology, Department of	100						
Co-I	Greenfield, Lazar John	Neurology, Department of							
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of							
<b>N-121292-01</b>	<b>An Open-Label, Multi-Center, Follow-Up Study Designed to Evaluate the Long-Term Effects of Rasagiline in Parkinson's Disease Subjects Who Participated in the ADAGIO Study...</b>				<b>Yes</b>	<b>\$720</b>	<b>\$180</b>	<b>\$900</b>	<b>\$900</b>
<i>7/20/09 to 5/31/14</i>		<i>Teva Neuroscience, Inc.</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>						
PI/PD	Elmer, Lawrence	Neurology, Department of	100						
<b>N-122093-01</b>	<b>A Phase 3, Double-Blind, Placebo- and Active-Controlled Dose-Range-Finding Efficacy and Safety Study of Preladenant in Subjects with Early Parkinson's Disease</b>				<b>Yes</b>	<b>\$14,952</b>	<b>\$4,037</b>	<b>\$18,990</b>	<b>\$18,990</b>
<i>1/12/11 to 3/13/14</i>		<i>Schering Plough Research Institute</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>						
PI/PD	Elmer, Lawrence	Neurology, Department of	100						
Co-I	Scott, Mary E.	Neurology, Department of							
Co-I	Menezes, Krishe	Neurology, Department of							

**Medicine, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Neurology, Department of**

<b>N-122762-01</b>	<b>A Long-Term, Multicenter, Noninterventional, Observational Study Monitoring Long-Term Safety and Effectiveness of Gilenya® 0.5 mg (fingolimod 0.5 mg) in Patients with Multiple Sclerosis Who Have Participated in the Fingolimod Clinical Development Program</b>	<b>Yes</b>	<b>\$21,222</b>	<b>\$5,730</b>	<b>\$26,952</b>	<b>\$26,952</b>																			
12/15/10 to 3/31/13 <i>Novartis</i>																									
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Role	Name	Department	% Credit																						
PI/PD	Koffman, Boyd	Neurology, Department of	95																						
Co-I	Korsnack, Andrea	Neurology, Department of	5																						
<b>N-122781-01</b>	<b>Open-Label Extension Study to Evaluate the Safety of USL255 as Adjunctive Therapy in Patients with Refractory Partial-Onset Seizures Who Had Participated in P09-004, a Randomized, Multicenter, Double-Blind, Placebo-Controlled, Parallel-Group, Phase 3 [ . . ]</b>	<b>Yes</b>	<b>\$2,854</b>	<b>\$771</b>	<b>\$3,625</b>	<b>\$1,450</b>																			
10/6/11 to 10/5/12 <i>PPD Development, LLC</i>																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Ali, Imran</td> <td>Neurology, Department of</td> <td style="text-align: right;">30</td> </tr> <tr> <td>Co-I</td> <td>Cole, Kimberly A.</td> <td>Neurology, Department of</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Co-I</td> <td>Li, Hongyan</td> <td>Resid Prgm-Neurosciences</td> <td style="text-align: right;">30</td> </tr> <tr> <td>Co-I</td> <td>Ramsey-Williams, Vicki A.</td> <td>Resid Prgm-Neurosciences</td> <td style="text-align: right;">30</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Ali, Imran	Neurology, Department of	30	Co-I	Cole, Kimberly A.	Neurology, Department of	10	Co-I	Li, Hongyan	Resid Prgm-Neurosciences	30	Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences	30				
Role	Name	Department	% Credit																						
PI/PD	Ali, Imran	Neurology, Department of	30																						
Co-I	Cole, Kimberly A.	Neurology, Department of	10																						
Co-I	Li, Hongyan	Resid Prgm-Neurosciences	30																						
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences	30																						
<b>N-123143-01</b>	<b>Extended Release Amantadine Safety and Efficacy Study in Levodopa-Induced Dyskinesia (EASED Study)</b>	<b>Yes</b>	<b>\$39,746</b>	<b>\$10,732</b>	<b>\$50,478</b>	<b>\$50,478</b>																			
3/14/12 to 5/30/14 <i>Adamas Pharmaceuticals</i>																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Elmer, Lawrence</td> <td>Neurology, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Elmer, Lawrence	Neurology, Department of	100																
Role	Name	Department	% Credit																						
PI/PD	Elmer, Lawrence	Neurology, Department of	100																						
<b>N-123247-01</b>	<b>Double-Blind, Randomized, Historical Control Study of the Safety and Efficacy of Eslicarbazepine Acetate Monotherapy in Subjects with Partial Epilepsy not Well Controlled by Current Antiepileptic Drugs</b>	<b>Yes</b>	<b>\$7,750</b>	<b>\$2,093</b>	<b>\$9,843</b>	<b>\$9,843</b>																			
3/12/12 to 3/11/14 <i>Sunovion Pharmaceuticals</i>																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Ali, Imran</td> <td>Neurology, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Cole, Kimberly A.</td> <td>Neurology, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Li, Hongyan</td> <td>Resid Prgm-Neurosciences</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Ramsey-Williams, Vicki A.</td> <td>Resid Prgm-Neurosciences</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Ali, Imran	Neurology, Department of	100	Co-I	Cole, Kimberly A.	Neurology, Department of		Co-I	Li, Hongyan	Resid Prgm-Neurosciences		Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences					
Role	Name	Department	% Credit																						
PI/PD	Ali, Imran	Neurology, Department of	100																						
Co-I	Cole, Kimberly A.	Neurology, Department of																							
Co-I	Li, Hongyan	Resid Prgm-Neurosciences																							
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences																							
<b>N-123248-01</b>	<b>Long-Term Eslicarbazepine Acetate Extension Study</b>	<b>Yes</b>	<b>\$3,222</b>	<b>\$870</b>	<b>\$4,092</b>	<b>\$4,092</b>																			
3/12/12 to 3/11/13 <i>Sunovion Pharmaceuticals</i>																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Ali, Imran</td> <td>Neurology, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Cole, Kimberly A.</td> <td>Neurology, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Li, Hongyan</td> <td>Resid Prgm-Neurosciences</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Ramsey-Williams, Vicki A.</td> <td>Resid Prgm-Neurosciences</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Ali, Imran	Neurology, Department of	100	Co-I	Cole, Kimberly A.	Neurology, Department of		Co-I	Li, Hongyan	Resid Prgm-Neurosciences		Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences					
Role	Name	Department	% Credit																						
PI/PD	Ali, Imran	Neurology, Department of	100																						
Co-I	Cole, Kimberly A.	Neurology, Department of																							
Co-I	Li, Hongyan	Resid Prgm-Neurosciences																							
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences																							

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Neurology, Department of**

<b>N-123647-01</b>	<b>A Prospective, Multinational, Open-Label, Single-Arm, Explorative Study to Evaluate the Tolerability and Efficacy of Lacosamide when Added to Levetiracetam with Withdrawal of the Concomitant Sodium Channel Blocking Antiepileptic Drug in Subjects with Uncontrolled Partial-Onset Seizures</b>	<b>Yes</b>	<b>\$5,038</b>	<b>\$1,512</b>	<b>\$6,550</b>	<b>\$4,585</b>
11/2/12 to 11/1/13 <i>UCB Biosciences</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Ali, Imran	Neurology, Department of		55	
	Co-I	Cole, Kimberly A.	Neurology, Department of		15	
	Co-I	Li, Hongyan	Resid Prgm-Neurosciences		15	
	Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences		15	
<b>N-123684-01</b>	<b>Single-Arm, Open-Label, Multicenter Study Evaluating the Long-Term Safety, Tolerability &amp; Efficacy of 0.5 mg Fingolimod (FTY720) Administered Orally Once Daily in Patients with Multiple Sclerosis</b>	<b>Yes</b>	<b>\$10,745</b>	<b>\$3,224</b>	<b>\$13,969</b>	<b>\$13,969</b>
8/12/12 to 8/11/14 <i>Novartis</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Koffman, Boyd	Neurology, Department of		50	
	Co-I	Menezes, Krishe	Neurology, Department of		50	
<b>N-123874-01</b>	<b>PROGENI Family Study</b>	<b>Yes</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>
1/1/11 to 12/31/13 <i>Michael J. Fox Foundation through Indiana University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Elmer, Lawrence	Neurology, Department of		100	
<b>N-124056-01</b>	<b>Extended Access Program for Perampanel</b>	<b>No</b>	<b>\$3,450</b>	<b>\$0</b>	<b>\$3,450</b>	<b>\$3,450</b>
6/3/13 to 6/2/14 <i>Eisai Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Ali, Imran	Neurology, Department of		95	
	Co-I	Cole, Kimberly A.	Neurology, Department of		5	
<b>N-124106-01</b>	<b>Safety and Effectiveness Evaluation of the ISS in the Treatment of Acute Ischemic Stroke</b>	<b>No</b>	<b>\$13,527</b>	<b>\$4,058</b>	<b>\$17,585</b>	<b>\$8,793</b>
6/10/13 to 6/9/14 <i>BrainsGate Ltd</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Zaidi, Syed Fazal Abbas	Neurology, Department of		50	
	Co-I	Jumaa, Mouhammad A.	Neurology (UTMC)		50	

**Medicine, College of**

Dept Award  
Cash? Direct Cost Indirect Cost Total Award Credit

**Neurology, Department of**

<b>N-124200-01</b>	<b>A Phase 3, 12-Week, Double-Blind, Placebo-Controlled, Randomized, Multicenter Study to Evaluate the Efficacy of Oral Istradefylline 20 and 40 mg/day as Treatment for Subjects with Moderate to Severe Parkinson's Disease</b>	<b>Yes</b>	<b>\$20,180</b>	<b>\$6,054</b>	<b>\$26,235</b>	<b>\$26,235</b>
<i>9/16/13 to 9/15/14 Kyowa Pharmaceuticals</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Elmer, Lawrence	Neurology, Department of	50
Co-I	Scott, Mary E.	Neurology, Department of	50

<b>N-124201-01</b>	<b>Protocol YKP3089: A Multicenter, Double-Blind, Randomized, Placebo-Controlled, Dose-Response Trial of YKP3089 as Adjunctive Therapy in Subjects with Partial-Onset Seizures, with Optional Open-Label Extension</b>	<b>Yes</b>	<b>\$1,346</b>	<b>\$404</b>	<b>\$1,750</b>	<b>\$1,225</b>
<i>9/16/13 to 9/15/14 SK Life Science, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Ali, Imran	Neurology, Department of	55
Co-I	Cole, Kimberly A.	Neurology, Department of	15
Co-I	Li, Hongyan	Resid Prgm-Neurosciences	15
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences	15

<b>N-124325-01</b>	<b>RM-131 A Phase 2, Randomized, Double-Blind, Placebo-Controlled, Multiple-Dose, Parallel-Group Study to Evaluate the Pharmacodynamics, Efficacy and Safety of RM-131 Administered to Patients with Parkinson's Disease and Chronic Constipation Dissatisfied with Current Therapy</b>	<b>Yes</b>	<b>\$2,692</b>	<b>\$808</b>	<b>\$3,500</b>	<b>\$3,500</b>
<i>11/21/13 to 11/20/14 Rhythm Pharmaceuticals</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Elmer, Lawrence	Neurology, Department of	50
Co-I	Scott, Mary E.	Neurology, Department of	50

Sum of Department (Neurology, Department of) Award Count: 27.15 **\$417,658**

**Neurosciences, Department of**

<b>C-120600-23</b>	<b>Methamphetamine Toxicity and Corticostriatal Glutamate</b>	<b>No</b>	<b>\$211,991</b>	<b>\$97,617</b>	<b>\$309,608</b>	<b>\$309,608</b>
<i>5/1/14 to 4/30/15 National Institute on Drug Abuse</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Yamamoto, Bryan K.	Neurosciences, Department of	100

<b>C-122154-04</b>	<b>The Role of GLT1 in the Modulation of Alcohol-Drinking Behavior in P Rats</b>	<b>No</b>	<b>\$130,950</b>	<b>\$65,213</b>	<b>\$196,163</b>	
<i>5/1/14 to 4/30/15 National Institute on Alcohol Abuse and Alcoholism</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Sari, Yousef	Pharmacology, Department of	100
Co-I	Yamamoto, Bryan K.	Neurosciences, Department of	

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Neurosciences, Department of**

<b>C-122449-03</b>	<b>Chemobiologic Approach to NAADP Signaling</b>	<b>No</b>	<b>\$95,230</b>	<b>\$38,909</b>	<b>\$134,139</b>	<b>\$16,097</b>
<i>6/1/14 to 5/31/15    National Institute of General Medical Sciences</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Slama, James T.	Medicinal and Biological Chemistry, Department of	50			
Co-I	Giovanucci, David	Neurosciences, Department of	12			
Co-I	Wall, Katherine Ann	Medicinal and Biological Chemistry, Department of	38			
<b>C-122910-02</b>	<b>Longitudinal MRI Study of PTSD Development from Days to Weeks after Trauma</b>	<b>No</b>	<b>\$131,143</b>	<b>\$59,457</b>	<b>\$190,600</b>	<b>\$47,650</b>
<i>4/1/14 to 3/31/15    National Institute on Mental Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Wang, Xin	Psychiatry, Department of	50			
Co-I	Brickman, Kristopher R.	Surgery, Department of	5			
Co-I	Tamburrino, Marijo	Psychiatry, Department of	15			
Co-I	Xie, Hong	Neurosciences, Department of	25			
Co-I	Elhai, Jon D.	Psychology, Department of	5			
Co-I	Smirnoff-Poling, Jennifer Boyd					
<b>C-123449-02</b>	<b>Methamphetamine, Stress and Brain Endothelium</b>	<b>No</b>	<b>\$292,608</b>	<b>\$150,692</b>	<b>\$443,300</b>	<b>\$443,300</b>
<i>4/1/14 to 3/31/15    National Institute on Drug Abuse</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Yamamoto, Bryan K.	Neurosciences, Department of	100			
Co-I	Chiaia, Nicolas	Neurosciences, Department of				
Co-I	Northrop, Nicole Alia	Neurosciences, Department of				
<b>N-123399-01-A1</b>	<b>Novel Calcium Signaling Pathways in Salivary Gland</b>	<b>No</b>	<b>\$150,000</b>	<b>\$65,405</b>	<b>\$215,405</b>	<b>\$215,405</b>
<i>2/1/14 to 11/30/14    National Institute of Dental and Craniofacial Research</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Giovanucci, David	Neurosciences, Department of	100			
Co-I	Slama, James T.	Medicinal and Biological Chemistry, Department of				
<b>N-123449-01-A1</b>	<b>Methamphetamine, Stress and Brain Endothelium</b>	<b>No</b>	<b>\$314,594</b>	<b>\$150,692</b>	<b>\$465,286</b>	<b>\$465,286</b>
<i>7/1/13 to 3/31/14    National Institute on Drug Abuse</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Yamamoto, Bryan K.	Neurosciences, Department of	100			
Co-I	Chiaia, Nicolas	Neurosciences, Department of				
Co-I	Northrop, Nicole Alia	Neurosciences, Department of				
<b>N-123624-01</b>	<b>With Georgia College</b>	<b>No</b>	<b>\$2,400</b>	<b>\$0</b>	<b>\$2,400</b>	<b>\$2,400</b>
<i>2/5/14 to 2/4/24    Georgia College</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Baptista, Carlos	Neurosciences, Department of	100			

**Medicine, College of**

Dept Award  
Cash? Direct Cost Indirect Cost Total Award Credit

**Neurosciences, Department of**

<b>N-123696-01</b>	<b>Salivary Biomarkers of Fatigue</b>	<b>No</b>	<b>\$129,671</b>	<b>\$64,576</b>	<b>\$194,247</b>	<b>\$77,699</b>
<i>9/15/13 to 9/14/14</i>	<i>Air Force Office of Scientific Research</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Giovannucci, David	Neurosciences, Department of	40
Co-I	Cameron, Brent D.	Bioengineering, Department of	20
Co-I	Isailovic, Dragan	Chemistry, Department of	20
Co-I	Hensley, Kenneth	Pathology, Department of	20

Sum of Department (**Neurosciences, Department of**) Award Count: **5.77** **\$1,577,444**

**Obstetrics & Gynecology, Department of**

<b>N-101411-01</b>	<b>Multicenter, Randomized, Open-Label, Parallel-Arm, 2-Stage Study of AVE0005 (VEGF Trap) Administered Intravenously Every 2 Weeks in Patients w/Platinum-and Taxane-Resistant, plus Topotecan-and/or Liposomal Doxorubicin-Resistant, Advanced Ovarian Cancer</b>	<b>Yes</b>	<b>\$1,314</b>	<b>\$329</b>	<b>\$1,643</b>	<b>\$1,643</b>
<i>11/6/06 to 5/27/08</i>	<i>Sanofi-Aventis Group</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Andrews, Stephen J.	Obstetrics & Gynecology, Department of	100
Co-I	Lyons, Sarah J.	Surgery, Department of	
Co-I	Kueck, Angela	Obstetrics & Gynecology, Department of	

<b>N-123232-01</b>	<b>A Phase II Randomized Open Label Study of MM-121 in Combination PROTOCOL TITLE: with Paclitaxel versus Paclitaxel Alone in Patients with Platinum-Resistant Refractory Advanced Ovarian Cancers</b>	<b>Yes</b>	<b>\$24,782</b>	<b>\$6,691</b>	<b>\$31,473</b>	<b>\$31,473</b>
<i>2/28/12 to 2/27/13</i>	<i>Quintiles, Inc.</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Geisler, John Patrick	Obstetrics & Gynecology, Department of	100
Co-I	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	

<b>N-123712-01</b>	<b>Trivnova 3001 GOG-082-28</b>	<b>Yes</b>	<b>\$446</b>	<b>\$134</b>	<b>\$580</b>	<b>\$580</b>
<i>11/27/12 to 11/26/14</i>	<i>Gynecologic Oncology Group</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	100
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of	
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Obstetrics & Gynecology, Department of**

<b>N-124188-01</b>	<b>A Phase 2b Study to Evaluate the Safety and Efficacy of Elagolix in Premenopausal Women with Heavy Menstrual Bleeding Associated with Uterine Fibroids Protocol No. M12-813</b>	<b>Yes</b>	<b>\$10,511</b>	<b>\$3,153</b>	<b>\$13,665</b>	<b>\$12,298</b>
<i>8/23/13 to 8/22/14    AbbVie</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	40
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	10
Co-I	Klorer, Erin E.	Obstetrics & Gynecology, Department of	10
Co-I	Moynihan, Vivian F.	Physician Assistant Studies	10
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of	10
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of	10

<b>N-124195-01</b>	<b>Protocol No. M12-671: "A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain"</b>	<b>Yes</b>	<b>\$4,427</b>	<b>\$1,328</b>	<b>\$5,755</b>	<b>\$5,180</b>
<i>9/16/13 to 9/15/14    AbbVie</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	50
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	10
Co-I	Moynihan, Vivian F.	Physician Assistant Studies	10
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of	10
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of	10

Sum of Department (**Obstetrics & Gynecology, Department of**)    Award Count: **4.80**    **\$51,174**

**Orthopaedic Surgery, Department of**

<b>N-123377-01-A1</b>	<b>Multifunctional Bone Putty for Craniomaxillofacial Bone Repair</b>	<b>No</b>	<b>\$250,000</b>	<b>\$128,750</b>	<b>\$378,750</b>	<b>\$378,750</b>
<i>7/1/13 to 6/30/14    National Institute of Dental and Craniofacial Research</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Department of	100
Co-I	Gunning, William T.	Pathology, Department of	
Co-I	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of	

<b>N-123785-01</b>	<b>Adipose Tissue Acquires Bone Anabolic Activity in R5response to PPARgamma Selective Activation</b>	<b>No</b>	<b>\$89,976</b>	<b>\$13,496</b>	<b>\$103,472</b>	<b>\$103,472</b>
<i>7/1/13 to 6/30/14    American Diabetes Association-National</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of	100

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Orthopaedic Surgery, Department of**

<b>N-123798-01</b>	<b>Innovative Technology Platform for the Development of Spinal Devices of the Future</b>	<b>No</b>	<b>\$2,221,266</b>	<b>\$134,053</b>	<b>\$2,355,319</b>	<b>\$94,213</b>
<i>8/5/13 to 8/4/14    Ohio Development Services Agency</i>						

Role	Name	Department	% Credit
PI/PD	Goel, Vijay K.	Bioengineering, Department of	50
Co-I	Elgafy, Hossein	Orthopaedic Surgery, Department of	2
Co-I	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Department of	18
Co-I	Khan, Mustafa H.	Orthopaedic Surgery, Department of	2
Co-I	Agarwal, Anand Kumar	Bioengineering, Department of	28

Sum of Department (Orthopaedic Surgery, Department of)    Award Count: **2.04**    **\$576,435**

**Pathology, Department of**

<b>C-121526-05</b>	<b>Mechanisms Driving Cortical Cytoskeleton Dynamics in Cancer Cell Invasion</b>	<b>No</b>	<b>\$195,237</b>	<b>\$97,228</b>	<b>\$292,465</b>	
<i>6/1/14 to 5/31/15    National Cancer Institute</i>						

Role	Name	Department	% Credit
PI/PD	Eisenmann, Kathryn M.	Biochemistry & Cancer Biology, Department of	95
Co-I	Gunning, William T.	Pathology, Department of	
Co-I	Kalinoski, Andrea L.	Surgery, Department of	5

<b>C-122752-03</b>	<b>Targeting CRMP2 to Treat Motor Neuron Disease</b>	<b>No</b>	<b>\$98,733</b>	<b>\$9,873</b>	<b>\$108,606</b>	<b>\$108,606</b>
<i>2/1/14 to 1/31/15    Muscular Dystrophy Association - National</i>						

Role	Name	Department	% Credit
PI/PD	Hensley, Kenneth	Pathology, Department of	100

<b>C-122982-02</b>	<b>Chemotherapeutic Regulation of Autoimmunity Without Overt Cytotoxicity</b>	<b>No</b>	<b>\$61,968</b>	<b>\$6,197</b>	<b>\$68,165</b>	
<i>7/1/13 to 6/30/14    American Heart Association - Great Rivers Affiliate</i>						

Role	Name	Department	% Credit
PI/PD	Leaman, Douglas W.	Biological Sciences, Department of	100
Co-I	Gunning, William T.	Pathology, Department of	
Co-I	Koffman, Boyd	Neurology, Department of	
Co-I	Quinn, Anthony	Biological Sciences, Department of	

<b>N-123377-01-A1</b>	<b>Multifunctional Bone Putty for Craniomaxillofacial Bone Repair</b>	<b>No</b>	<b>\$250,000</b>	<b>\$128,750</b>	<b>\$378,750</b>	
<i>7/1/13 to 6/30/14    National Institute of Dental and Craniofacial Research</i>						

Role	Name	Department	% Credit
PI/PD	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Department of	100
Co-I	Gunning, William T.	Pathology, Department of	
Co-I	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of	

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Pathology, Department of**

<b>N-123696-01</b>	<b>Salivary Biomarkers of Fatigue</b>	<b>No</b>	<b>\$129,671</b>	<b>\$64,576</b>	<b>\$194,247</b>	<b>\$38,849</b>
<i>9/15/13 to 9/14/14    Air Force Office of Scientific Research</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Giovannucci, David	Neurosciences, Department of	40			
Co-I	Cameron, Brent D.	Bioengineering, Department of	20			
Co-I	Isailovic, Dragan	Chemistry, Department of	20			
Co-I	Hensley, Kenneth	Pathology, Department of	20			
<b>N-123826-01</b>	<b>CRMP2 Mediated Signaling in Cortical Development and Neurological Function</b>	<b>No</b>	<b>\$24,459</b>	<b>\$12,596</b>	<b>\$37,055</b>	<b>\$37,055</b>
<i>12/1/13 to 11/30/14    National Institute of Neurological Disorders and Stroke through Sanford Research</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hensley, Kenneth	Pathology, Department of	100			
Sum of Department (Pathology, Department of)    Award Count: 2.20						<b>\$184,510</b>

**Pediatrics, Department of**

<b>C-010085-35</b>	<b>Regional Comprehensive Genetic Services</b>	<b>No</b>	<b>\$199,500</b>	<b>\$0</b>	<b>\$199,500</b>	<b>\$199,500</b>
<i>7/1/13 to 6/30/14    Ohio Department of Health - Federal Pass-Through Funds</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>C-122404-03</b>	<b>An Open-Label, Multi-Center, Single Arm Study to Evaluate the Safety and Tolerability of Intravenous Zanamivir in the Treatment of Hospitalized Adult, Adolescent and Pediatric Subjects with Confirmed Influenza Infection</b>	<b>No</b>	<b>\$5,437</b>	<b>\$1,631</b>	<b>\$7,068</b>	<b>\$7,068</b>
<i>7/1/13 to 6/30/14    GlaxoSmithKline</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>C-122504-03</b>	<b>An Evaluation of the Safety, Efficacy and Pharmacokinetics of Daptomycin in Pediatric Subjects Aged Two to Seventeen Years with Complicated Skin and Skin Structure Infections Caused by Gram-Positive Pathogens</b>	<b>No</b>	<b>\$20,869</b>	<b>\$6,261</b>	<b>\$27,130</b>	<b>\$27,130</b>
<i>7/1/13 to 6/30/14    Cubist Pharmaceuticals, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>C-123102-04</b>	<b>A Multicenter, Randomized, Double-Blind, 8-Week Study to Evaluate the Dose Response, Efficacy and Safety of Aliskiren in Pediatric Hypertensive Patients 6-17 Years of Age</b>	<b>No</b>	<b>\$2,967</b>	<b>\$890</b>	<b>\$3,857</b>	<b>\$3,857</b>
<i>7/1/13 to 6/30/14    Novartis</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			

**Medicine, College of**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award  
Credit

**Pediatrics, Department of**

<b>C-123103-03</b>	<b>A Multicenter, Randomized, Observer-Blinded, Active-Controlled Study to Evaluate the Safety, Tolerability, Efficacy, and Pharmacokinetics of a Single Dose of Ceftaroline Fosamil versus Comparator in Children Ages Birth to Younger than 12 Years [ . . ]</b>	<b>No</b>	<b>\$14,927</b>	<b>\$4,478</b>	<b>\$19,405</b>	<b>\$19,405</b>
7/1/13 to 6/30/14	<i>Cerexa, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
Co-I	Bhumbra, Nasreen	Pediatrics, Department of				
Co-I	Mukundan, Deepa	Pediatrics, Department of				
Co-I	Barnett, Bruce Alan	Pediatrics, Department of				
Co-I	Vauthy, Pierre A.	Pediatrics, Department of				
<b>C-123737-02</b>	<b>A Phase III, Multicenter, Double-Blind, Randomized, Placebo- and Metformin-Controlled Trial to Evaluate the Safety and Efficacy of Sitagliptin in Pediatric Patients with Type 2 Diabetes Mellitus with Inadequate Glycemic Control</b>	<b>No</b>	<b>\$3,712</b>	<b>\$1,113</b>	<b>\$4,825</b>	<b>\$4,825</b>
7/1/13 to 6/30/14	<i>Merck Sharp Dohme</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
<b>C-123832-02</b>	<b>A Multicenter, Randomized, Observer-Blinded, Active-Controlled Study Evaluating the Safety, Tolerability, Pharmacokinetics, and Efficacy of Ceftaroline versus Ceftriazone Plus Vancomycin in Pediatric Subjects with Complicated Community-Acquired Bacterial Pneumonia</b>	<b>No</b>	<b>\$65,554</b>	<b>\$19,666</b>	<b>\$85,220</b>	<b>\$85,220</b>
7/1/13 to 6/30/14	<i>Cerexa, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
<b>C-123833-02</b>	<b>Single-Dose Study to Evaluate the Pharmacokinetics, Pharmacodynamics, Safety, and Tolerability of Apixaban in Pediatric Subjects at Risk for a Venous or Arterial Thrombotic Disorder</b>	<b>No</b>	<b>\$15,490</b>	<b>\$4,647</b>	<b>\$20,137</b>	<b>\$20,137</b>
7/1/13 to 6/30/14	<i>Bristol-Myers Squibb</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
<b>C-123836-02</b>	<b>A Multicenter, Randomized, Observer Blinded, Active-Controlled Study Evaluating the Safety, Tolerability, Pharmacokinetics, and Efficacy of Ceftaroline Versus Ceftriaxone in Pediatric Subjects With Community-Acquired Bacterial Pneumonia Requiring Hospitalization</b>	<b>No</b>	<b>\$6,750</b>	<b>\$2,025</b>	<b>\$8,775</b>	<b>\$8,775</b>
7/1/13 to 6/30/14	<i>Cerexa, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		

**Medicine, College of**

		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Pediatrics, Department of</b>						
<b>C-123965-02</b>	<b>Phase 1B Study of the Safety, Tolerance, and Pharmacokinetics of Oral Posaconazole in Immunocompromised Children with Neutropenia</b>	<b>No</b>	<b>\$10,163</b>	<b>\$3,049</b>	<b>\$13,212</b>	<b>\$13,212</b>
<i>7/1/13 to 6/30/14 Merck Sharp Dohme</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>C-124057-02</b>	<b>Study to Evaluate the Pharmacokinetics/Pharmacodynamics, Safety, and Tolerability of Aprepitant in Pediatric Patients for the Prevention of Post-Operative Nausea and Vomiting</b>	<b>No</b>	<b>\$47,209</b>	<b>\$14,163</b>	<b>\$61,372</b>	<b>\$61,372</b>
<i>7/1/13 to 6/30/14 Merck Sharp Dohme</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>C-124310-02</b>	<b>Efficacy and Safety of liraglutide in Combination with Metformin versus Metformin Monotherapy on Glycaemic Control in Children and Adolescents with Type 2 Diabetes - A 14-Week Double-Blind, Randomised, Parallel Group, Placebo Controlled Multi-centre Trial Followed by a 38-Week Open Label Extension</b>	<b>No</b>	<b>\$27,389</b>	<b>\$8,217</b>	<b>\$35,606</b>	<b>\$35,606</b>
<i>7/1/13 to 6/30/14 Novo Nordisk Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>C-124312-02</b>	<b>A Phase I Study to Assess the Pharmacokinetics, Safety and Tolerability of a Single Dose of Ceftazidime-Avibactam (CAZ-AVO in Children from 3 Months of Age to &lt;18 Years Who Are Receiving Systemic Antibiotic Therapy for Suspected or Confirmed Infection</b>	<b>No</b>	<b>\$27,389</b>	<b>\$8,217</b>	<b>\$35,606</b>	<b>\$35,606</b>
<i>7/1/13 to 6/30/14 PPD Development, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-122595-01</b>	<b>A Prospective, Randomized, Double-Blind, Multicenter Study to Establish the Safety and Tolerability of Doripenem Compared with Cefepime in Hospitalized Children with Bacterial Pneumonia</b>	<b>Yes</b>	<b>\$3,750</b>	<b>\$1,125</b>	<b>\$4,875</b>	<b>\$4,875</b>
<i>3/14/11 to 3/13/14 Janssen Research &amp; Development, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-122596-01</b>	<b>A Prospective, Randomized, Double-Blind, Multicenter Study to Establish the Safety and Tolerability of Doripenem Compared with Cefepime in Hospitalized Children with Complicated Urinary Tract Infections</b>	<b>Yes</b>	<b>\$5,365</b>	<b>\$1,610</b>	<b>\$6,975</b>	<b>\$6,975</b>
<i>10/24/11 to 10/23/13 Janssen Research &amp; Development, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			

**Medicine, College of**

				<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>	
<b>Pediatrics, Department of</b>									
<b>N-122597-01</b>	<b>A Prospective, Randomized, Double-Blind, Multicenter Study to Establish the Safety and Tolerability of Doripenem Compared with Meropenem in Hospitalized Children with Complicated Intra-Abdominal Infections</b>			<b>Yes</b>	<b>\$6,228</b>	<b>\$1,869</b>	<b>\$8,097</b>	<b>\$8,097</b>	
<i>9/15/11 to 11/11/14 Janssen Research &amp; Development, LLC</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>						<u>% Credit</u>
	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of						100
<b>N-122667-01</b>	<b>Pharmacokinetics of a Single Dose of Ceftaroline Fosamil in Children Ages Birth to Younger than 12 Years with Suspected or Confirmed Systemic Infection</b>			<b>Yes</b>	<b>\$8,025</b>	<b>\$2,408</b>	<b>\$10,433</b>	<b>\$10,433</b>	
<i>10/24/11 to 7/24/13 Cerexa, Inc.</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>						<u>% Credit</u>
	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of						100
<b>N-123303-01</b>	<b>Evaluation of a Novel Human Milk Fortifier in Preterm Infants</b>			<b>Yes</b>	<b>\$5,122</b>	<b>\$0</b>	<b>\$5,122</b>	<b>\$5,122</b>	
<i>2/2/12 to 2/1/13 Abbott</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>						<u>% Credit</u>
	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of						100
<b>N-123679-01</b>	<b>Open-Label Evaluation of the Pharmacokinetic Profile and Safety of Tapentadol Oral Solution for the Treatment of Postsurgical Pain in Children and Adolescents Aged from 6 to Less than 18 Years</b>			<b>Yes</b>	<b>\$1,250</b>	<b>\$375</b>	<b>\$1,625</b>	<b>\$1,625</b>	
<i>7/9/12 to 7/11/14 Janssen Pharmaceutica, Inc.</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>						<u>% Credit</u>
	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of						100
<b>N-123681-01</b>	<b>Evaluation of the Pharmacokinetics of Saxagliptin, S-Hydroxy Saxagliptin and Metformin in Children and Adolescents Aged 10 to 17 Years with Type 2 Diabetes Mellitus Following Oral Administration of Saxagliptin and Metformin XR Fixed-Dose Combination Tablet</b>			<b>Yes</b>	<b>\$750</b>	<b>\$225</b>	<b>\$975</b>	<b>\$975</b>	
<i>8/7/12 to 8/6/14 Bristol-Myers Squibb</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>						<u>% Credit</u>
	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of						100
<b>N-123834-01</b>	<b>MSV - A Randomized, Multi-Center, Parallel-Group, Single-Dose, Pharmacokinetics and Pharmacodynamics Study of Dapagliflozin in Children and Adolescents Aged 10 to 17 Years with Type 2 Diabetes Mellitus</b>			<b>Yes</b>	<b>\$12,361</b>	<b>\$3,708</b>	<b>\$16,069</b>	<b>\$16,069</b>	
<i>1/1/14 to 12/31/14 Bristol-Myers Squibb</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>						<u>% Credit</u>
	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of						100

**Medicine, College of**

					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Pediatrics, Department of</b>									
<b>N-123835-01</b>	<b>Evaluation of the Pharmacokinetics of Saxagliptin, 5-Hydroxy Saxagliptin, and Metformin in Children and Adolescents Aged 10 to 17 Years with Type 2 Diabetes Metilitus Following Oral Administration of Saxagliptin and Metformin XR Fixed-Dose Combination Tablet and Co-Administration of [ . . ]</b>				<b>Yes</b>	<b>\$1,750</b>	<b>\$525</b>	<b>\$2,275</b>	<b>\$2,275</b>
<i>10/16/12 to 10/15/14 Bristol-Myers Squibb</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100					
<b>N-123966-01</b>	<b>A Phase 2 Open-Label, Multicenter, 4-Week Study to Assess the Safety and Effectiveness of Daily Oral Administration of Dexlansoprazole Delayed-Release Capsules for Relief of Heartburn, in Adolescent Subjects Aged 12 to 17 Years With Symptomatic Non-Erosive Gastroesophageal Reflux Disease</b>				<b>Yes</b>	<b>\$7,231</b>	<b>\$2,169</b>	<b>\$9,400</b>	<b>\$9,400</b>
<i>2/1/13 to 1/31/14 Quintiles, Inc.</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100					
<b>N-123967-01</b>	<b>A Phase 2 Multicenter, 36-Week study to Assess the Safety and Effectiveness of Daily Oral Administration of Dexlansoprazole Delayed-Release Capsules for Healing of Erosive Esophagitis and Maintenance of Healed Erosive Esophagitis and Relief of Heartburn, in Adolescent Subjects Aged 12 to 17 Years</b>				<b>Yes</b>	<b>\$7,231</b>	<b>\$2,169</b>	<b>\$9,400</b>	<b>\$9,400</b>
<i>2/1/13 to 1/31/15 Quintiles, Inc.</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100					
<b>N-124183-01</b>	<b>Task Order #4 Colistin DMIM 10-0082 PK (CRM)</b>				<b>No</b>	<b>\$70,155</b>	<b>\$36,130</b>	<b>\$106,285</b>	<b>\$106,285</b>
<i>6/12/13 to 9/30/14 Clinical Research Management, Inc.</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100					
<b>N-124295-01</b>	<b>Work Order 1 DMID STD STI</b>				<b>Yes</b>	<b>\$1,316</b>	<b>\$678</b>	<b>\$1,993</b>	<b>\$1,993</b>
<i>9/15/13 to 9/30/14 National Institutes of Health through Clinical Research Management, Inc.</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100					

**Medicine, College of**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award  
Credit

**Pediatrics, Department of**

<b>N-124311-01</b>	<b>A Multicenter, Randomized, Double-Blinded Comparative Study to Evaluate the Efficacy, Safety and Pharmacokinetics of Daptomycin versus Active Comparator in Pediatric Subjects with Acute Hematogenous Osteomyelitis Due to Gram-Positive Organisms</b>	<b>Yes</b>	<b>\$7,692</b>	<b>\$2,308</b>	<b>\$10,000</b>	<b>\$10,000</b>
9/27/13 to 12/31/14 <i>Cubist Pharmaceuticals, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-124313-01</b>	<b>Immunogenicity and Safety Study of GSK Biologicals' MMR Vaccine (209762) at an End-of-Shelf-Life Potency Compared to Merck &amp; Co., Inc.'s MMR Vaccine when Both Are Given on a 2-Dose Schedule to Healthy Children in Their Second Year of Life</b>	<b>Yes</b>	<b>\$3,624</b>	<b>\$1,087</b>	<b>\$4,711</b>	<b>\$4,711</b>
9/25/13 to 9/24/14 <i>GlaxoSmithKline</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-124315-01</b>	<b>Single-Dose Study to Evaluate the Pharmacokinetics of Cefazolin for Injection USP and Dextrose Injection USP in the DUPIX® Drug Delivery System in Pediatric Subjects of 10-12 Years Scheduled for Surgery</b>	<b>No</b>	<b>\$12,822</b>	<b>\$3,684</b>	<b>\$16,506</b>	<b>\$16,506</b>
4/19/13 to 12/31/14 <i>B. Braun Medical Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-124340-01</b>	<b>Bridging Medical and Dental Homes to Promote Oral Health in Toledo, Ohio</b>	<b>No</b>	<b>\$2,986</b>	<b>\$0</b>	<b>\$2,986</b>	<b>\$2,986</b>
12/1/13 to 7/31/14 <i>American Academy of Pediatrics</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Wroblewski, Mary B.	Pediatrics, Department of	5			
Co-I	Noble, Jennifer	Pediatrics, Department of	95			
<b>N-124435-01</b>	<b>National Partnership for Adolescent Immunization (NPAI) Learning Collaborative (LC)</b>	<b>No</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>
1/1/14 to 12/31/14 <i>Academic Pediatric Association's Continuity Research Network</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Wroblewski, Mary B.	Pediatrics, Department of	100			
Co-I	Bevington, Joyce Marie	Pediatrics, Department of				
Co-I	Giancarlo, Joseph	Pediatrics, Department of				
Co-I	Phan, Jimmy	Pediatrics, Department of				

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Pediatrics, Department of**

<b>N-124534-01</b>	<b>A Multicentre, Randomised, Placebo-Controlled, Double-Blind Study of the Efficacy, Safety and Pharmacokinetics of Lubiprostone in Paediatric Subjects Aged = 6 Years to &lt; 18 Years with Functional Constipation</b> <b>SAG/0211PFC-1131</b>	<b>Yes</b>	<b>\$7,952</b>	<b>\$2,386</b>	<b>\$10,337</b>	<b>\$10,337</b>
<i>9/1/13 to 8/31/15    Sucampo Pharmaceuticals, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100

Sum of Department (**Pediatrics, Department of**)    Award Count: **32.00**    **\$750,778**

**Phys Pharm Met/Cardio Science, Department of**

<b>C-010310-37</b>	<b>Genetics of Hypertension</b>	<b>No</b>	<b>\$376,531</b>	<b>\$193,913</b>	<b>\$570,444</b>	<b>\$570,444</b>
<i>6/1/14 to 5/31/15    National Heart, Lung &amp; Blood Institute</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science, Department of	100

<b>C-010991-13</b>	<b>CEACAM and Insulin Action</b>	<b>No</b>	<b>\$215,033</b>	<b>\$107,086</b>	<b>\$322,119</b>	<b>\$322,119</b>
<i>5/1/14 to 4/30/15    National Institute of Diabetes, Digestive &amp; Kidney Diseases</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio Science, Department of	100
Co-I	Sanchez, Edwin	Phys Pharm Met/Cardio Science, Department of	

<b>C-121746-03</b>	<b>Na/K-ATPase Reduction in Renal Disease-Related Cardiac Dysfunction</b>	<b>No</b>	<b>\$245,000</b>	<b>\$122,010</b>	<b>\$367,010</b>	
<i>12/1/13 to 11/30/14    National Heart, Lung &amp; Blood Institute</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Tian, Jiang	Medicine, Department of	100
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Liu, Lijun Catherine	Biochemistry & Cancer Biology, Department of	
Co-I	Xie, Zi-Jian	Phys Pharm Met/Cardio Science, Department of	

<b>C-122145-04</b>	<b>Development of a 3- to 4-year Controlled-Release PZP Contraceptive Vaccine for Wild Horses</b>	<b>No</b>	<b>\$599,206</b>	<b>\$155,794</b>	<b>\$755,000</b>	<b>\$755,000</b>
<i>9/30/13 to 9/30/14    Bureau of Land Management</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Turner, John	Phys Pharm Met/Cardio Science, Department of	100

<b>C-122444-03</b>	<b>TRPC3 Protein in Molecular and Cellular Events during Atherogenesis</b>	<b>No</b>	<b>\$245,000</b>	<b>\$122,010</b>	<b>\$367,010</b>	<b>\$367,010</b>
<i>12/15/13 to 12/14/14    National Heart, Lung &amp; Blood Institute</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Vazquez, Guillermo	Phys Pharm Met/Cardio Science, Department of	100
Co-I	Pierre, Sandrine V.	Phys Pharm Met/Cardio Science, Department of	
Co-I	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of	

**Medicine, College of**

					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Phys Pharm Met/Cardio Science, Department of</b>									
<b>C-122488-03</b>	<b>CEACAM1: A Link between Metabolic and Cardiovascular Diseases</b>				<b>No</b>	<b>\$256,805</b>	<b>\$111,047</b>	<b>\$367,852</b>	<b>\$367,852</b>
<i>1/1/14 to 12/31/14 National Heart, Lung &amp; Blood Institute</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio Science, Department of	100					
<b>C-122616-03</b>	<b>Innovative Models for Mechanistic Studies of Novel Hypertension Genes</b>				<b>No</b>	<b>\$428,645</b>	<b>\$213,465</b>	<b>\$642,110</b>	<b>\$642,110</b>
<i>12/1/13 to 11/30/14 National Heart, Lung &amp; Blood Institute</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science, Department of	100					
<b>C-122885-04</b>	<b>Genetics of Hypertension</b>				<b>No</b>	<b>\$245,000</b>	<b>\$122,010</b>	<b>\$367,010</b>	<b>\$367,010</b>
<i>12/1/13 to 11/30/14 National Heart, Lung &amp; Blood Institute</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Kumar, Ashok	Phys Pharm Met/Cardio Science, Department of	100					
<b>C-122950-06</b>	<b>Transcriptional Regulation of Angiotensinogen Gene</b>				<b>No</b>	<b>\$235,620</b>	<b>\$117,339</b>	<b>\$352,959</b>	<b>\$352,959</b>
<i>7/1/13 to 6/30/15 National Heart, Lung &amp; Blood Institute</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Kumar, Ashok	Phys Pharm Met/Cardio Science, Department of	100					
<b>C-123084-02</b>	<b>The Role of Endothelial TRPC3 Channels in Atherogenesis</b>				<b>No</b>	<b>\$44,000</b>	<b>\$0</b>	<b>\$44,000</b>	<b>\$44,000</b>
<i>7/1/13 to 6/30/14 American Heart Association - Great Rivers Affiliate</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Smedlund, Kathryn B.	Phys Pharm Met/Cardio Science, Department of	100					
<b>N-124156-01</b>	<b>Inflammatory Processes Driving Insulin Resistance in Polycystic Ovary Syndrome</b>				<b>No</b>	<b>\$36,000</b>	<b>\$0</b>	<b>\$36,000</b>	<b>\$36,000</b>
<i>1/1/14 to 12/31/14 University of Michigan</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of	100					
	Co-I	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of						
<b>N-124221-01</b>	<b>A Functional Genomic Approach to Assessment of Environmental Stress in Parrotfish</b>				<b>No</b>	<b>\$9,060</b>	<b>\$0</b>	<b>\$9,060</b>	<b>\$9,060</b>
<i>7/1/13 to 6/30/15 PNC, Inc.</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Turner, John	Phys Pharm Met/Cardio Science, Department of	100					
	Co-I	Cicla, George	Phys Pharm Met/Cardio Science, Department of						
<b>R-010310-36</b>	<b>Genetic Elements Controlling Blood Pressure</b>				<b>No</b>	<b>\$365,774</b>	<b>\$188,374</b>	<b>\$554,148</b>	<b>\$554,148</b>
<i>9/1/13 to 5/31/14 National Heart, Lung &amp; Blood Institute</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science, Department of	100					
Sum of Department ( <b>Phys Pharm Met/Cardio Science, Department of</b> ) Award Count: <b>12.00</b>									<b>\$4,387,712</b>

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Physician Assistant Studies**

<b>C-122988-02</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,706,902</b>	<b>\$154,018</b>	<b>\$1,860,920</b>	<b>\$130,264</b>
<i>7/1/13 to 6/30/14</i>	<i>Ohio Department of Jobs and Family Services through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	48
Co-I	Bullock, Wesley A.	Psychiatry, Department of	20
Co-I	Cooper, Christopher	Medicine, Department of	16
Co-I	Grothaus, Kay	Nursing, College of	6
Co-I	Hogue, Patricia A.	Physician Assistant Studies	7
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Co-I	Speer, Linda Marie	Medicine, Department of	3

<b>N-124188-01</b>	<b>A Phase 2b Study to Evaluate the Safety and Efficacy of Elagolix in Premenopausal Women with Heavy Menstrual Bleeding Associated with Uterine Fibroids Protocol No. M12-813</b>	<b>Yes</b>	<b>\$10,511</b>	<b>\$3,153</b>	<b>\$13,665</b>	<b>\$1,366</b>
<i>8/23/13 to 8/22/14</i>	<i>AbbVie</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	40
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	10
Co-I	Klorer, Erin E.	Obstetrics & Gynecology, Department of	10
Co-I	Moynihan, Vivian F.	Physician Assistant Studies	10
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of	10
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of	10

<b>N-124195-01</b>	<b>Protocol No. M12-671: "A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain"</b>	<b>Yes</b>	<b>\$4,427</b>	<b>\$1,328</b>	<b>\$5,755</b>	<b>\$576</b>
<i>9/16/13 to 9/15/14</i>	<i>AbbVie</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	50
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	10
Co-I	Moynihan, Vivian F.	Physician Assistant Studies	10
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of	10
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of	10

Sum of Department (Physician Assistant Studies)    Award Count: **0.27**    **\$132,206**

**Psychiatry, Department of**

<b>C-010532-19</b>	<b>Adult Psychiatry Residency and Training Program</b>	<b>No</b>	<b>\$52,380</b>	<b>\$2,619</b>	<b>\$54,999</b>	<b>\$54,999</b>
<i>7/1/13 to 6/30/14</i>	<i>Ohio Department of Mental Health</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	100

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Psychiatry, Department of**

<b>C-121274-05</b>	<b>ACT Great Lakes Regional Center</b>	<b>No</b>	<b>\$7,500</b>	<b>\$0</b>	<b>\$7,500</b>	<b>\$7,500</b>
<i>2/17/14 to 2/16/15    MetLife Foundation through American Psychological Association</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Knox, Michele	Psychiatry, Department of	100			
<b>C-122910-02</b>	<b>Longitudinal MRI Study of PTSD Development from Days to Weeks after Trauma</b>	<b>No</b>	<b>\$131,143</b>	<b>\$59,457</b>	<b>\$190,600</b>	<b>\$123,890</b>
<i>4/1/14 to 3/31/15    National Institute on Mental Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Wang, Xin	Psychiatry, Department of	50			
Co-I	Brickman, Kristopher R.	Surgery, Department of	5			
Co-I	Tamburrino, Marijo	Psychiatry, Department of	15			
Co-I	Xie, Hong	Neurosciences, Department of	25			
Co-I	Elhai, Jon D.	Psychology, Department of	5			
Co-I	Smirnoff-Poling, Jennifer Boyd					
<b>C-122988-02</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,706,902</b>	<b>\$154,018</b>	<b>\$1,860,920</b>	<b>\$1,265,426</b>
<i>7/1/13 to 6/30/14    Ohio Department of Jobs and Family Services through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Smith, Mary Kay	Psychiatry, Department of	48			
Co-I	Bullock, Wesley A.	Psychiatry, Department of	20			
Co-I	Cooper, Christopher	Medicine, Department of	16			
Co-I	Grothaus, Kay	Nursing, College of	6			
Co-I	Hogue, Patricia A.	Physician Assistant Studies	7			
Co-I	Vasquez, Kathleen	Provost, Health Sciences				
Co-I	Speer, Linda Marie	Medicine, Department of	3			
<b>N-124024-01</b>	<b>Neurobehavioral Moderators of Post-traumatic Disease Trajectories: Prospective MRI Study of Recent Trauma Survivors</b>	<b>No</b>	<b>\$3,937</b>	<b>\$2,028</b>	<b>\$5,965</b>	<b>\$5,965</b>
<i>5/7/14 to 3/31/15    National Institutes of Health through New York University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Wang, Xin	Psychiatry, Department of	100			
<b>R-101221-06</b>	<b>Risk and Resilience Factors for Combat-Related Post-traumatic Psychopathology and Post-combat Adjustment</b>	<b>No</b>	<b>\$33,776</b>	<b>\$11,822</b>	<b>\$45,598</b>	<b>\$45,598</b>
<i>9/27/13 to 3/27/14    U. S. Army Medical Research and Materiel Command through University Hospitals of Cleveland</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Tamburrino, Marijo	Psychiatry, Department of	100			
Co-I	Fine, Thomas	Psychiatry, Department of				

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Psychiatry, Department of**

<b>R-101317-09</b>	<b>Child and Adolescent Psychiatry Residency and Training Program</b>	<b>No</b>	<b>\$28,573</b>	<b>\$1,429</b>	<b>\$30,002</b>	<b>\$30,002</b>												
<i>7/1/13 to 6/30/14    Ohio Department of Mental Health</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Knox, Michele</td> <td>Psychiatry, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Smith, Mary Kay</td> <td>Psychiatry, Department of</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Knox, Michele	Psychiatry, Department of	100	Co-I	Smith, Mary Kay	Psychiatry, Department of	0
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Knox, Michele	Psychiatry, Department of	100															
Co-I	Smith, Mary Kay	Psychiatry, Department of	0															
<b>S-101221-06-S1</b>	<b>Joint Warfighter Amendment,</b>	<b>No</b>	<b>\$25,848</b>	<b>\$13,212</b>	<b>\$39,060</b>	<b>\$39,060</b>												
<i>9/28/13 to 9/27/14    U.S. Department of Defense through Case Western Reserve University/Case Medical Center</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Tamburrino, Marijo</td> <td>Psychiatry, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Tamburrino, Marijo	Psychiatry, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Tamburrino, Marijo	Psychiatry, Department of	100															
Sum of Department ( <b>Psychiatry, Department of</b> )    Award Count: <b>7.33</b>						<b>\$1,572,440</b>												

**Public Hlth/Homeland Security, Department of**

<b>C-101313-09</b>	<b>Occupational Health Training Grant</b>	<b>No</b>	<b>\$58,014</b>	<b>\$2,018</b>	<b>\$60,032</b>	<b>\$60,032</b>																
<i>7/1/13 to 6/30/15    National Institute for Occupational Safety and Health</i>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Akbar-Khanzadeh, Farhang</td> <td>Public Hlth/Homeland Security, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Security, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Security, Department of	100																			
<b>N-124076-01</b>	<b>Improving Breast Cancer Screening among Community Mental Health Clients</b>	<b>No</b>	<b>\$11,455</b>	<b>\$1,145</b>	<b>\$12,600</b>	<b>\$2,520</b>																
<i>1/21/14 to 6/29/14    Ohio Department of Health</i>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Thompson, Amy J.</td> <td>Rehabilitation Sciences</td> <td style="text-align: center;">60</td> </tr> <tr> <td>Co-I</td> <td>Boardley, Debra J.</td> <td>Public Hlth/Homeland Security, Department of</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Co-I</td> <td>Jordan, Timothy Ray</td> <td>Rehabilitation Sciences</td> <td style="text-align: center;">20</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Thompson, Amy J.	Rehabilitation Sciences	60	Co-I	Boardley, Debra J.	Public Hlth/Homeland Security, Department of	20	Co-I	Jordan, Timothy Ray	Rehabilitation Sciences	20
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Thompson, Amy J.	Rehabilitation Sciences	60																			
Co-I	Boardley, Debra J.	Public Hlth/Homeland Security, Department of	20																			
Co-I	Jordan, Timothy Ray	Rehabilitation Sciences	20																			
<b>R-108849-05</b>	<b>Internship Agreement Between the University of Toledo and The Board of Lucas County Commissioners</b>	<b>Yes</b>	<b>\$8,288</b>	<b>\$829</b>	<b>\$9,117</b>	<b>\$9,117</b>																
<i>6/1/10 to 5/31/13    Board of County (Lucas) Commissioners</i>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Boardley, Debra J.</td> <td>Public Hlth/Homeland Security, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of	100																			
Sum of Department ( <b>Public Hlth/Homeland Security, Department of</b> )    Award Count: <b>2.20</b>						<b>\$71,669</b>																

**Radiation Oncology, Department of**

<b>C-101412-03</b>	<b>Toledo Community Clinical Oncology Program (TCCOP)</b>	<b>Yes</b>	<b>\$25,047</b>	<b>\$6,262</b>	<b>\$31,309</b>	<b>\$31,309</b>												
<i>6/1/13 to 5/31/15    National Cancer Institute through Toledo Community Hospital Oncology Program</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Chen, Changhu</td> <td>Radiation Oncology, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-I</td> <td>Reddy, Krishna</td> <td>Radiation Oncology, Department of</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Chen, Changhu	Radiation Oncology, Department of	50	Co-I	Reddy, Krishna	Radiation Oncology, Department of	50
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Chen, Changhu	Radiation Oncology, Department of	50															
Co-I	Reddy, Krishna	Radiation Oncology, Department of	50															

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Radiation Oncology, Department of**

<b>R-122879-02</b>	<b>Joint Initiative in a New Type of Nuclear Radiation Detector</b>	<b>No</b>	<b>\$77,591</b>	<b>\$38,640</b>	<b>\$116,231</b>	<b>\$58,116</b>																
<i>12/19/13 to 12/18/14    Nuclear Regulatory Commission</i>																						
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Chen, Changhu	Radiation Oncology, Department of	50																			
Co-PI	Anderson, Lawrence S.	Physics and Astronomy, Department of	50																			
Co-I	Shvydka, Diana	Radiation Oncology, Department of																				
Sum of Department ( <b>Radiation Oncology, Department of</b> )    Award Count: <b>1.50</b>						<b>\$89,424</b>																

**Radiology, Department of**

<b>N-101263-01</b>	<b>Multi-centre, Randomized, Double-blind, Parallel Group, Phase IV Study to Compare Renal Effects of Non-ionic Iso-osmolar Contrast Medium with a Non-ionic Low Osmolar Contrast Medium in Subjects with Impaired Renal Function and Diabetes</b>	<b>Yes</b>	<b>\$14</b>	<b>\$3</b>	<b>\$17</b>	<b>\$17</b>																				
<i>6/16/05 to 6/15/09    GE Healthcare</i>																										
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																							
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PI/PD	Elsamaloty, Haitham M.	Radiology, Department of	100																							
Co-I	Burket, Mark	Medicine, Department of																								
Co-I	Colyer, William R.	Medicine, Department of																								
Sum of Department ( <b>Radiology, Department of</b> )    Award Count: <b>1.00</b>						<b>\$17</b>																				

**Resid Prgm-Medicine**

<b>C-120829-06</b>	<b>TECOS: A Randomized, Placebo-Controlled Clinical Trial to Evaluate Cardiovascular Outcomes after Treatment with Sitagliptin in Patients with Type 2 Diabetes Mellitus and Inadequate Glycemic Control</b>	<b>No</b>	<b>\$15,324</b>	<b>\$3,831</b>	<b>\$19,155</b>																								
<i>7/1/13 to 6/30/14    Merck and Company Inc. through Duke University</i>																													
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
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Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine																											
Co-I	Bittar, Samih	Medicine, Department of																											
<b>C-121503-05</b>	<b>Cordis CYPRESS Trial (P09-6301)</b>	<b>No</b>	<b>\$360</b>	<b>\$90</b>	<b>\$450</b>																								
<i>7/1/13 to 6/30/14    Cordis Corporation</i>																													
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Co-I	Burket, Mark	Medicine, Department of																											
Co-I	Cooper, Christopher	Medicine, Department of																											
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine																											
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine																											

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Resid Prgm-Medicine**

<b>C-121903-04</b>	<b>Protocol No. BCB 109 entitled "EXenatide Study of Cardiovascular Event Lowering Trial (EXSCEL)"</b>	<b>No</b>	<b>\$19,597</b>	<b>\$5,291</b>	<b>\$24,888</b>	<b>\$498</b>
<i>7/1/13 to 6/30/14    Amylin Pharmaceuticals, Inc. through Duke University</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Akpunonu, Basil	Medicine, Department of	95
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine	2
Co-I	Bittar, Samih	Medicine, Department of	3

<b>C-122255-02</b>	<b>PROspective Multicenter Imaging Study for Evaluation of Chest Pain (PROMISE Trial)</b>	<b>Yes</b>	<b>\$2,682</b>	<b>\$268</b>	<b>\$2,950</b>	
<i>5/1/12 to 4/30/15    National Heart, Lung &amp; Blood Institute through Duke University</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Tinkel, Jodi Lee	Medicine, Department of	80
Co-I	Colyer, William R.	Medicine, Department of	10
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	
Co-I	Khouri, Samer J.	Medicine, Department of	10

<b>C-122784-03</b>	<b>A Prospective, Multicenter, Single-Blind, Randomized, Controlled Trial Comparing the Moxy™ Drug-Coated Balloon vs. Standard Balloon Angioplasty for Treatment of Femoropopliteal Arteries</b>	<b>No</b>	<b>\$2,303</b>	<b>\$622</b>	<b>\$2,925</b>	
<i>7/1/13 to 6/30/14    Lutonix Inc</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Burket, Mark	Medicine, Department of	70
Co-I	Cooper, Christopher	Medicine, Department of	15
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	
Co-I	Nahhas, Ahed T.	Medicine, Department of	15

<b>C-122787-03</b>	<b>The Treatment of Iliac and Femoral Atherosclerotic Lesions Using the Self-expanding Astron and Astron Pulsar Stents</b>	<b>No</b>	<b>\$35,821</b>	<b>\$9,672</b>	<b>\$45,493</b>	
<i>7/1/13 to 6/30/14    Biotronik, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Burket, Mark	Medicine, Department of	100
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	
Co-I	Nahhas, Ahed T.	Medicine, Department of	

<b>C-123141-03</b>	<b>A Phase 3, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, 52-Week Study to Evaluate the Efficacy and Safety of Belimumab (HGS1006) Administered Subcutaneously (SC) to Subjects with Systemic Lupus Erythematosus (SLE)</b>	<b>No</b>	<b>\$787</b>	<b>\$213</b>	<b>\$1,000</b>	
<i>7/1/13 to 6/30/14    Human Genome Sciences</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Kahaleh, M Bashar	Medicine, Department of	100
Co-I	Vetteth, Sandeep	Resid Prgm-Medicine	

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Resid Prgm-Medicine**

<b>C-123246-03</b>	<b>The Role of Endothelin-I in Patients with Heart Failure and Pulmonary Venous Hypertension</b>	<b>No</b>	<b>\$23,780</b>	<b>\$6,420</b>	<b>\$30,200</b>	<b>\$6,040</b>
<i>7/1/13 to 6/30/14    Gilead Sciences, Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Khoury, Samer J.	Medicine, Department of	50		
	Co-I	Burket, Mark	Medicine, Department of	10		
	Co-I	Cooper, Christopher	Medicine, Department of	10		
	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	10		
	Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	10		
	Co-I	Moukarbel, George Victor	Medicine, Department of	10		
<b>C-123436-03</b>	<b>Levant 2, Phase 2 Continued Access Registry</b>	<b>No</b>	<b>\$8,848</b>	<b>\$2,389</b>	<b>\$11,237</b>	<b>\$1,124</b>
<i>7/1/13 to 6/30/14    Lutonix Inc</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Burket, Mark	Medicine, Department of	70		
	Co-I	Cooper, Christopher	Medicine, Department of	10		
	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	10		
	Co-I	Nahhas, Ahed T.	Medicine, Department of	5		
	Co-I	Moukarbel, George Victor	Medicine, Department of	5		
<b>C-123524-02</b>	<b>Artisan: iCAST RX De Novo Stent Placement for the Treatment of Atherosclerotic Renal Artery Stenosis in Subjects with Resistant Hypertension</b>	<b>No</b>	<b>\$1,923</b>	<b>\$577</b>	<b>\$2,500</b>	<b>\$375</b>
<i>7/1/13 to 6/30/14    Prairie Education &amp; Research Cooperative/St. John's Hospital</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Burket, Mark	Medicine, Department of	70		
	Co-I	Cooper, Christopher	Medicine, Department of	15		
	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	15		
<b>C-123999-02</b>	<b>Zilver PTX V</b>	<b>No</b>	<b>\$14,529</b>	<b>\$4,359</b>	<b>\$18,888</b>	<b>\$1,889</b>
<i>7/1/13 to 6/30/14    Cook, Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Burket, Mark	Medicine, Department of	60		
	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	10		
	Co-I	Nahhas, Ahed T.	Medicine, Department of	20		
	Co-I	Moukarbel, George Victor	Medicine, Department of	10		

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Resid Prgm-Medicine**

<b>C-124014-02</b>	<b>A Randomized, Multi-Center, Placebo-Controlled, Parallel-Group Study to Determine the Effects of AMG-145 Treatment on Atherosclerotic Disease Burden as Measured by Intravascular Ultrasound in Patients Undergoing Coronary Catheterization</b>	<b>No</b>	<b>\$25,362</b>	<b>\$7,609</b>	<b>\$32,971</b>	<b>\$6,594</b>																															
<i>7/1/13 to 6/30/14    Amgen, Inc.</i>																																					
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Co-I	Moukarbel, George Victor	Medicine, Department of	10																																		
<b>C-124078-02</b>	<b>ST Monitoring to Detect ACS Events in ICD Patients Study (Analyze ST) IDE Study</b>	<b>No</b>	<b>\$1,588</b>	<b>\$476</b>	<b>\$2,064</b>	<b>\$413</b>																															
<i>7/1/13 to 6/30/14    St. Jude Medical Cardiac Rhythm</i>																																					
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Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of	10																																		
<b>N-121592-01</b>	<b>A Randomized, Multicenter, Double-Blind, Parallel, Placebo-Controlled Study of the Effects of JNJ-28431754 on Cardiovascular Outcomes in Adult Subjects With Type 2 Diabetes Mellitus (The CANVAS Trial)</b>	<b>Yes</b>	<b>\$24,766</b>	<b>\$6,192</b>	<b>\$30,958</b>																																
<i>2/24/10 to 1/31/15    Janssen Research &amp; Development, LLC</i>																																					
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Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine																																			
Co-I	Bittar, Samih	Medicine, Department of																																			
<b>N-123738-01</b>	<b>Global Observational Study to Evaluate the Correlation between Coronary and Carotid Atherosclerotic Disease (CAD) and Links with Clinical Outcomes</b>	<b>Yes</b>	<b>\$30,861</b>	<b>\$9,258</b>	<b>\$40,120</b>	<b>\$8,024</b>																															
<i>11/21/12 to 11/20/14    Montreal Heart Institute</i>																																					
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**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Resid Prgm-Medicine**

<b>N-123912-01</b>	<b>Fellowship Grant - Interventional Cardiology Fellowship</b>	<b>No</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$3,000</b>
<i>7/1/13 to 6/30/14    Boston Scientific Corporation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>
PI/PD	Colyer, William R.	Medicine, Department of		50
Co-I	Burket, Mark	Medicine, Department of		15
Co-I	Cooper, Christopher	Medicine, Department of		5
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine		15
Co-I	Moukarbel, George Victor	Medicine, Department of		15

<b>N-123998-01</b>	<b>A Randomized, Multicenter Study to Evaluate Cardiovascular Outcomes with ITCA 650 in Patients Treated with Standard of Care for Type 2 Diabetes</b>	<b>Yes</b>	<b>\$6,886</b>	<b>\$2,066</b>	<b>\$8,952</b>	
<i>4/16/13 to 4/15/14    Quintiles, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>
PI/PD	Bourey, Raymond E.	Medicine, Department of		70
PI/PD	Monger, Lawrence	Medicine, Department of		30
Co-I	Shafiq, Qaiser			
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine		
Co-I	Kleerekoper, Michael			

<b>N-124351-01</b>	<b>Lutonix Drug-Coated Balloon protocol # CL0018-01: A Prospective, Multicenter, Single-Blind, Randomized, Controlled Trial Comparing the Lutonix Drug-Coated Balloon vs. Standard Balloon Angioplasty for Treatment of Femoropopliteal In-Stent Restenosis</b>	<b>Yes</b>	<b>\$4,423</b>	<b>\$1,327</b>	<b>\$5,750</b>	<b>\$288</b>
<i>12/13/13 to 12/12/14    Lutonix Inc</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>
PI/PD	Burket, Mark	Medicine, Department of		85
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine		5
Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of		5
Co-I	Moukarbel, George Victor	Medicine, Department of		5

Sum of Department (**Resid Prgm-Medicine**)    Award Count: **1.37**    **\$28,244**

**Resid Prgm-Neurosciences**

<b>C-122177-04</b>	<b>Phase 3 Study in Progressive Multiple Sclerosis</b>	<b>No</b>	<b>\$3,334</b>	<b>\$900</b>	<b>\$4,234</b>	<b>\$1,270</b>
<i>7/1/13 to 6/30/14    AB Science</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>
PI/PD	Koffman, Boyd	Neurology, Department of		30
Co-I	Cole, Kimberly A.	Neurology, Department of		20
Co-I	Korsnack, Andrea	Neurology, Department of		20
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences		30

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Resid Prgm-Neurosciences**

<b>C-122252-03</b>	<b>A Randomized, Double-Blind, Placebo-Controlled, Multicenter, Parallel-Group Study to Evaluate the Efficacy and Safety of Brivaracetam in Subjects (greater than or equal to 16 to 80 years old) with Partial Onset Seizures (Phase III) (Protocol No.: N01358)</b>	<b>No</b>	<b>\$10,996</b>	<b>\$2,969</b>	<b>\$13,965</b>	<b>\$2,095</b>																							
7/1/13 to 6/30/14 <i>UCB Biosciences</i>																													
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Role	Name	Department	% Credit																										
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Co-I	Cole, Kimberly A.	Neurology, Department of	15																										
Co-I	Li, Hongyan	Resid Prgm-Neurosciences	15																										
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of	15																										
<b>C-122627-04</b>	<b>Phase 3, Open-Label, Multicenter, Follow-Up Study to Evaluate the Long-Term Safety and Efficacy of Brivaracetam Used as Adjunctive Treatment in Subjects Aged 16 Years or Older with Partial-Onset Seizures</b>	<b>No</b>	<b>\$8,524</b>	<b>\$2,302</b>	<b>\$10,826</b>	<b>\$5,413</b>																							
7/1/13 to 6/30/14 <i>UCB Pharma, Inc.</i>																													
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<b>C-122779-03</b>	<b>A Phase 2, Multicenter, Double-Blind, Randomized, Adjunctive Placebo-Controlled Trial to Evaluate the Efficacy and Safety of YKP3089 in Subjects with Treatment Resistant Partial-Onset Seizures</b>	<b>No</b>	<b>\$7,371</b>	<b>\$1,990</b>	<b>\$9,361</b>	<b>\$1,872</b>																							
7/1/13 to 6/30/14 <i>SK Life Science, Inc.</i>																													
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Role	Name	Department	% Credit																										
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Co-I	Cole, Kimberly A.	Neurology, Department of	10																										
Co-I	Li, Hongyan	Resid Prgm-Neurosciences	10																										
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences	10																										
<b>N-101508-01</b>	<b>Novartis Protocol No. CFTY720D2309</b>	<b>Yes</b>	<b>\$394</b>	<b>\$99</b>	<b>\$493</b>																								
2/26/07 to 9/30/11 <i>Novartis</i>																													
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Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of																											
Co-I	Ramirez, Mark	Resid Prgm-Neurosciences																											

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Resid Prgm-Neurosciences**

<b>N-122781-01</b>	<b>Open-Label Extension Study to Evaluate the Safety of USL255 as Adjunctive Therapy in Patients with Refractory Partial-Onset Seizures Who Had Participated in P09-004, a Randomized, Multicenter, Double-Blind, Placebo-Controlled, Parallel-Group, Phase 3 [ . . ]</b>	<b>Yes</b>	<b>\$2,854</b>	<b>\$771</b>	<b>\$3,625</b>	<b>\$2,175</b>																			
<i>10/6/11 to 10/5/12    PPD Development, LLC</i>																									
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Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences	30																						
<b>N-123247-01</b>	<b>Double-Blind, Randomized, Historical Control Study of the Safety and Efficacy of Eslicarbazepine Acetate Monotherapy in Subjects with Partial Epilepsy not Well Controlled by Current Antiepileptic Drugs</b>	<b>Yes</b>	<b>\$7,750</b>	<b>\$2,093</b>	<b>\$9,843</b>																				
<i>3/12/12 to 3/11/14    Sunovion Pharmaceuticals</i>																									
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Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences																							
<b>N-123248-01</b>	<b>Long-Term Eslicarbazepine Acetate Extension Study</b>	<b>Yes</b>	<b>\$3,222</b>	<b>\$870</b>	<b>\$4,092</b>																				
<i>3/12/12 to 3/11/13    Sunovion Pharmaceuticals</i>																									
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<b>N-123647-01</b>	<b>A Prospective, Multinational, Open-Label, Single-Arm, Explorative Study to Evaluate the Tolerability and Efficacy of Lacosamide when Added to Levetiracetam with Withdrawal of the Concomitant Sodium Channel Blocking Antiepileptic Drug in Subjects with Uncontrolled Partial-Onset Seizures</b>	<b>Yes</b>	<b>\$5,038</b>	<b>\$1,512</b>	<b>\$6,550</b>	<b>\$1,965</b>																			
<i>11/2/12 to 11/1/13    UCB Biosciences</i>																									
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**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Resid Prgm-Neurosciences**

<b>N-124201-01</b>	<b>Protocol YKP3089: A Multicenter, Double-Blind, Randomized, Placebo-Controlled, Dose-Response Trial of YKP3089 as Adjunctive Therapy in Subjects with Partial-Onset Seizures, with Optional Open-Label Extension</b>	<b>Yes</b>	<b>\$1,346</b>	<b>\$404</b>	<b>\$1,750</b>	<b>\$525</b>
<i>9/16/13 to 9/15/14    SK Life Science, Inc.</i>						

Role	Name	Department	% Credit
PI/PD	Ali, Imran	Neurology, Department of	55
Co-I	Cole, Kimberly A.	Neurology, Department of	15
Co-I	Li, Hongyan	Resid Prgm-Neurosciences	15
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences	15

Sum of Department (**Resid Prgm-Neurosciences**)    Award Count: **2.35**    **\$15,315**

**Surgery, Department of**

<b>C-119861-08</b>	<b>Stenting and Angioplasty with Protection in Patients at High Risk for Endarterectomy</b>	<b>No</b>	<b>\$660</b>	<b>\$165</b>	<b>\$825</b>	<b>\$825</b>
<i>7/1/13 to 6/30/14    Cordis Corporation</i>						

Role	Name	Department	% Credit
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100

<b>C-121526-05</b>	<b>Mechanisms Driving Cortical Cytoskeleton Dynamics in Cancer Cell Invasion</b>	<b>No</b>	<b>\$195,237</b>	<b>\$97,228</b>	<b>\$292,465</b>	<b>\$14,623</b>
<i>6/1/14 to 5/31/15    National Cancer Institute</i>						

Role	Name	Department	% Credit
PI/PD	Eisenmann, Kathryn M.	Biochemistry & Cancer Biology, Department of	95
Co-I	Gunning, William T.	Pathology, Department of	
Co-I	Kalinoski, Andrea L.	Surgery, Department of	5

<b>C-122204-04</b>	<b>Descending Thoracic Aortic Aneurysm Endovascular Repair Post Approval Study (THRIVE)</b>	<b>No</b>	<b>\$630</b>	<b>\$170</b>	<b>\$800</b>	<b>\$800</b>
<i>7/1/13 to 6/30/14    Medtronic Vascular, Inc.</i>						

Role	Name	Department	% Credit
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	60
Co-I	Abbas, Jihad T.	Surgery, Department of	30
Co-I	Zelenock, Gerald B.	Surgery, Department of	10

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Surgery, Department of**

<b>C-122910-02</b>	<b>Longitudinal MRI Study of PTSD Development from Days to Weeks after Trauma</b>	<b>No</b>	<b>\$131,143</b>	<b>\$59,457</b>	<b>\$190,600</b>	<b>\$9,530</b>
<i>4/1/14 to 3/31/15    National Institute on Mental Health</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Wang, Xin	Psychiatry, Department of	50
Co-I	Brickman, Kristopher R.	Surgery, Department of	5
Co-I	Tamburrino, Marijo	Psychiatry, Department of	15
Co-I	Xie, Hong	Neurosciences, Department of	25
Co-I	Elhai, Jon D.	Psychology, Department of	5
Co-I	Smirnoff-Poling, Jennifer Boyd		

<b>C-123773-02</b>	<b>TALENT Converter Post-Approval Study</b>	<b>No</b>	<b>\$11,464</b>	<b>\$8,818</b>	<b>\$20,282</b>	<b>\$20,282</b>
<i>7/1/13 to 6/30/14    Medtronic Vascular, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	70
Co-I	Abbas, Jihad T.	Surgery, Department of	20
Co-I	Zelenock, Gerald B.	Surgery, Department of	10

<b>N-101088-01</b>	<b>Carotid Revascularization Endarterectomy vs. Stenting</b>	<b>Yes</b>	<b>\$7,600</b>	<b>\$1,900</b>	<b>\$9,500</b>	<b>\$9,500</b>
<i>1/3/05 to 5/14/15    National Institute of Neurological Disorders and Stroke through University of Medicine &amp; Dentistry of New Jersey</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100
Co-I	Abbas, Jihad T.	Surgery, Department of	
Co-I	Burket, Mark	Medicine, Department of	
Co-I	Hafeez, Faizan	Neurology, Department of	
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of	
Co-I	Tietjen, Gretchen	Neurology, Department of	

<b>N-101411-01</b>	<b>Multicenter, Randomized, Open-Label, Parallel-Arm, 2-Stage Study of AVE0005 (VEGF Trap) Administered Intravenously Every 2 Weeks in Patients w/Platinum-and Taxane-Resistant, plus Topotecan-and/or Liposomal Doxorubicin-Resistant, Advanced Ovarian Cancer</b>	<b>Yes</b>	<b>\$1,314</b>	<b>\$329</b>	<b>\$1,643</b>	
<i>11/6/06 to 5/27/08    Sanofi-Aventis Group</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Andrews, Stephen J.	Obstetrics & Gynecology, Department of	100
Co-I	Lyons, Sarah J.	Surgery, Department of	
Co-I	Kueck, Angela	Obstetrics & Gynecology, Department of	

**Medicine, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Surgery, Department of**

<b>N-122175-01</b>	<b>AngelMed for Early Recognition and Treatment of STEMI (ALERTS) Randomized Trial</b>	<b>Yes</b>	<b>\$2,650</b>	<b>\$0</b>	<b>\$2,650</b>	<b>\$1,325</b>																							
<i>3/11/11 to 3/10/14    Angel Medical Systems, Inc.</i>																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Schwann, Thomas A.</td> <td>Surgery, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Cooper, Christopher</td> <td>Medicine, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Kanjwal, Mohammed Y.</td> <td>Medicine, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Omer, Shuab</td> <td>Surgery, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Bonnell, Mark</td> <td>Surgery, Department of</td> <td style="text-align: right;">25</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Schwann, Thomas A.	Surgery, Department of	25	Co-I	Cooper, Christopher	Medicine, Department of	25	Co-I	Kanjwal, Mohammed Y.	Medicine, Department of	25	Co-I	Omer, Shuab	Surgery, Department of	25	Co-I	Bonnell, Mark	Surgery, Department of	25				
Role	Name	Department	% Credit																										
PI/PD	Schwann, Thomas A.	Surgery, Department of	25																										
Co-I	Cooper, Christopher	Medicine, Department of	25																										
Co-I	Kanjwal, Mohammed Y.	Medicine, Department of	25																										
Co-I	Omer, Shuab	Surgery, Department of	25																										
Co-I	Bonnell, Mark	Surgery, Department of	25																										
<b>N-122900-01</b>	<b>Multi-Institutional Study of the Effectiveness of the Robotic Assisted Hybrid Procedure vs CABG</b>	<b>Yes</b>	<b>\$31,496</b>	<b>\$8,504</b>	<b>\$40,000</b>	<b>\$40,000</b>																							
<i>1/1/12 to 2/20/14    University of Maryland at Baltimore</i>																													
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PI/PD	Schwann, Thomas A.	Surgery, Department of	75																										
Co-I	Bonnell, Mark	Surgery, Department of	25																										
<b>N-122918-01-A1</b>	<b>TRIP13 AAA-ATPase Overexpression in Chromosomal Instability and Breast Cancer</b>	<b>No</b>	<b>\$207,500</b>	<b>\$98,563</b>	<b>\$306,063</b>	<b>\$0</b>																							
<i>5/1/14 to 4/30/15    National Cancer Institute</i>																													
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Role	Name	Department	% Credit																										
PI/PD	Liu, Song-Tao	Biological Sciences, Department of	95																										
Co-I	Kalinoski, Andrea L.	Surgery, Department of	0																										
Co-I	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of	5																										
<b>N-123138-01</b>	<b>PEARL II: PEripheral Use of AngioJet® Rheolytic Thrombectomy With a Variety of Catheter Lengths II Registry</b>	<b>Yes</b>	<b>\$3,674</b>	<b>\$992</b>	<b>\$4,666</b>	<b>\$4,666</b>																							
<i>2/24/12 to 2/23/13    MEDRAD, Inc.</i>																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nazzal, Munier M.S.</td> <td>Surgery, Department of</td> <td style="text-align: right;">50</td> </tr> <tr> <td>Co-I</td> <td>Abbas, Jihad T.</td> <td>Surgery, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Amer, Hammad M.</td> <td>Surgery, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Kazan, Viviane</td> <td>Surgery, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Qu, Weikai</td> <td>Surgery, Department of</td> <td style="text-align: right;">25</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Nazzal, Munier M.S.	Surgery, Department of	50	Co-I	Abbas, Jihad T.	Surgery, Department of	25	Co-I	Amer, Hammad M.	Surgery, Department of	25	Co-I	Kazan, Viviane	Surgery, Department of	25	Co-I	Qu, Weikai	Surgery, Department of	25				
Role	Name	Department	% Credit																										
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	50																										
Co-I	Abbas, Jihad T.	Surgery, Department of	25																										
Co-I	Amer, Hammad M.	Surgery, Department of	25																										
Co-I	Kazan, Viviane	Surgery, Department of	25																										
Co-I	Qu, Weikai	Surgery, Department of	25																										
<b>N-124525-01</b>	<b>Protocol No. M13-958: "A Phase 2b, Randomized, Double-Blind, Placebo-Controlled, Safety and Efficacy Trial of Multiple Dosing Regimens of ABT-719 for the Prevention of Acute Kidney Injury in Subjects Undergoing High-Risk Major Surgery"</b>	<b>No</b>	<b>\$16,556</b>	<b>\$4,967</b>	<b>\$21,523</b>	<b>\$21,523</b>																							
<i>3/12/14 to 3/12/15    AbbVie</i>																													
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Role	Name	Department	% Credit																										
PI/PD	Schwann, Thomas A.	Surgery, Department of	50																										
Co-I	Bonnell, Mark	Surgery, Department of	50																										

Sum of Department (Surgery, Department of)    Award Count: 7.60    **\$123,074**

**Medicine, College of**

				<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u> <u>Credit</u>
<b>Urology, Department of</b>								
<b>C-122226-02</b>	<b>Evaluation of a Standard Acquisition Charge Model for Kidney Paired Donation</b>			<b>No</b>	<b>\$466,545</b>	<b>\$29,365</b>	<b>\$495,910</b>	<b>\$495,910</b>
6/1/13 to 12/31/14	Agency for Healthcare Research and Quality							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Rees, Michael A.	Urology, Department of	100					
<b>C-122448-03</b>	<b>Optimization and Simulation of Kidney Paired Donation Programs</b>			<b>No</b>	<b>\$15,781</b>	<b>\$7,859</b>	<b>\$23,640</b>	<b>\$23,640</b>
4/1/14 to 3/31/15	National Institute of Diabetes, Digestive & Kidney Diseases through University of Michigan							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Rees, Michael A.	Urology, Department of	100					
<b>C-123876-02</b>	<b>A 24-Month, Single-Center, Pilot, Open-Label, Randomized, Controlled Trial to Evaluate the Efficacy and Safety of Calcineurin-Inhibitor Elimination or Reduction [...]Everolimus@IMyfortic® versus Reduced Dose tacrolimusEverolimus® in Adult Renal Transplant Recipients [ . . ]</b>			<b>No</b>	<b>\$83,107</b>	<b>\$0</b>	<b>\$83,107</b>	<b>\$49,864</b>
7/1/13 to 6/30/14	Novartis							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Rees, Michael A.	Urology, Department of	60					
Co-PI	Kaw, Dinkar	Medicine, Department of	30					
Co-I	Mahotra, Deepak K.	Medicine, Department of	10					
<b>N-124077-01</b>	<b>A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Fixed Dose Study to Evaluate the Efficacy, Safety, and Tolerability of Dexmecamylamine in the Treatment of Subjects with Overactive Bladder (OAB)</b>			<b>Yes</b>	<b>\$4,654</b>	<b>\$1,396</b>	<b>\$6,050</b>	<b>\$6,050</b>
6/10/13 to 6/9/14	Targacept, Inc.							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Singla, Ajay K.	Urology, Department of	100					
Co-I	Crisenbery, Marc Meryl							
Co-I	Shahrour, Khaled							
<b>N-124508-01</b>	<b>The Use of Novel Photosensitizers (PS) and Photodynamic Therapy (PDT) in a Rat Bladder Tumor Model</b>			<b>No</b>	<b>\$19,170</b>	<b>\$9,873</b>	<b>\$29,043</b>	<b>\$29,043</b>
6/12/14 to 12/31/14	Theralase, Inc.							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Selman, Steven	Urology, Department of	100					
Co-I	Jankun, Jerzy	Urology, Department of						
Sum of Department (Urology, Department of)							Award Count: 4.60	<b>\$604,507</b>
Sum of College (Medicine, College of)							Award Count: 189.77	<b>\$17,590,467</b>

**Natural Sciences & Mathematics, College of**

				<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u> <u>Credit</u>
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**Natural Sciences & Mathematics, College of**

		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Biological Sciences, Department of</b>						
<b>C-109000-10</b>	<b>Biomonitoring of Nutritional and Environmental Stress in Plants</b>	<b>No</b>	<b>\$54,545</b>	<b>\$5,455</b>	<b>\$60,000</b>	<b>\$6,000</b>
<i>3/16/13 to 3/15/14 U.S. Department of Agriculture</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Heckathorn, Scott Alan	Environmental Sciences, Department of	90			
Co-I	Gray, John	Biological Sciences, Department of	10			
<b>C-110081-06</b>	<b>GEPR: Systems Approaches to Identify Gene Regulatory Networks in the Grasses</b>	<b>No</b>	<b>\$119,644</b>	<b>\$52,431</b>	<b>\$172,075</b>	<b>\$172,075</b>
<i>1/1/14 to 12/31/14 National Science Foundation through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Gray, John	Biological Sciences, Department of	100			
<b>C-110261-07</b>	<b>Examination of Factors Influencing Virus Disease in Floriculture Crops</b>	<b>No</b>	<b>\$145,455</b>	<b>\$14,546</b>	<b>\$160,001</b>	<b>\$160,001</b>
<i>7/1/13 to 6/30/14 U.S. Department of Agriculture</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Leisner, Scott M.	Biological Sciences, Department of	100			
<b>C-121364-04</b>	<b>Role of JAK2-PAK1 Interaction in Prolactin-Dependent Signaling</b>	<b>No</b>	<b>\$198,235</b>	<b>\$90,197</b>	<b>\$288,432</b>	<b>\$288,432</b>
<i>9/1/13 to 8/31/14 National Institute of Diabetes, Digestive &amp; Kidney Diseases</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Diakonova, Maria	Biological Sciences, Department of	100			
Co-I	Leaman, Douglas W.	Biological Sciences, Department of				
<b>C-121388-05</b>	<b>VHS Yellow Perch Aquaculture ARS 2010</b>	<b>No</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$40,000</b>
<i>7/1/13 to 6/30/14 U.S. Department of Agriculture through University of Wisconsin-Milwaukee</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50			
Co-I	Leaman, Douglas W.	Biological Sciences, Department of	50			
Stdnt Schol	Karsiotis, Susanne Irene	Lake Erie Soil and Water Research and Education Center				
Stdnt Schol	Snyder, Matthew R.	Lake Erie Soil and Water Research and Education Center				
Stdnt Schol	Lucius, Aaron Thomas	Lake Erie Soil and Water Research and Education Center				
<b>C-122982-02</b>	<b>Chemotherapeutic Regulation of Autoimmunity Without Overt Cytotoxicity</b>	<b>No</b>	<b>\$61,968</b>	<b>\$6,197</b>	<b>\$68,165</b>	<b>\$68,165</b>
<i>7/1/13 to 6/30/14 American Heart Association - Great Rivers Affiliate</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Leaman, Douglas W.	Biological Sciences, Department of	100			
Co-I	Gunning, William T.	Pathology, Department of				
Co-I	Koffman, Boyd	Neurology, Department of				
Co-I	Quinn, Anthony	Biological Sciences, Department of				

**Natural Sciences & Mathematics, College of**

					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Biological Sciences, Department of</b>									
<b>C-123332-02</b>	<b>The Mechanism of Pericentriolar Material Assembly during Centrosome Biogenesis</b>				<b>No</b>	<b>\$188,175</b>	<b>\$85,620</b>	<b>\$273,795</b>	<b>\$273,795</b>
<i>2/1/13 to 1/31/14 National Institute of General Medical Sciences</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of	100					
<b>C-123332-03</b>	<b>The Mechanism of Pericentriolar Material Assembly during Centrosome Biogenesis</b>				<b>No</b>	<b>\$170,742</b>	<b>\$77,687</b>	<b>\$248,429</b>	<b>\$248,429</b>
<i>2/1/14 to 1/31/15 National Institute of General Medical Sciences</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of	100					
	Stdnt Schol	Clark, Nicole Marie	Biological Sciences, Department of						
	Stdnt Schol	Che, Melanie Ateh	Biological Sciences, Department of						
	Stdnt Schol	Huynh, Khanh	Biological Sciences, Department of						
<b>C-123333-02</b>	<b>Centriole Inheritance during Reproduction</b>				<b>No</b>	<b>\$171,821</b>	<b>\$78,178</b>	<b>\$249,999</b>	<b>\$249,999</b>
<i>7/24/13 to 7/31/15 National Science Foundation</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of	100					
	Stdnt Schol	Fishman, Emily L.	Biological Sciences, Department of						
	Stdnt Schol	Hynek, Sarah Elizabeth	Biological Sciences, Department of						
	Stdnt Schol	Reddy, Vidita	Biological Sciences, Department of						
	Stdnt Schol	Vizuet-Torre, Alberto	Biological Sciences, Department of						
	Stdnt Schol	Gabriel, Marli Emad	Biological Sciences, Department of						
	Stdnt Schol	Davila Rodriguez, Enrique Andrei	Biological Sciences, Department of						
<b>N-122918-01-A1</b>	<b>TRIP13 AAA-ATPase Overexpression in Chromosomal Instability and Breast Cancer</b>				<b>No</b>	<b>\$207,500</b>	<b>\$98,563</b>	<b>\$306,063</b>	<b>\$290,760</b>
<i>5/1/14 to 4/30/15 National Cancer Institute</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Liu, Song-Tao	Biological Sciences, Department of	95					
	Co-I	Kalinoski, Andrea L.	Surgery, Department of	0					
	Co-I	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of	5					
<b>N-123260-01-A1</b>	<b>UT3 Noyce Scholarship Plus</b>				<b>No</b>	<b>\$270,452</b>	<b>\$29,520</b>	<b>\$299,972</b>	<b>\$59,994</b>
<i>10/1/13 to 9/30/14 National Science Foundation</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	80					
	Co-PI	Ashburner, Brian P.	Biological Sciences, Department of	20					
<b>N-123842-01</b>	<b>Molecular Mechanisms of Invadopodia Formation in Breast Cancer Cells</b>				<b>No</b>	<b>\$27,273</b>	<b>\$2,727</b>	<b>\$30,000</b>	<b>\$30,000</b>
<i>7/1/13 to 6/30/14 Ohio Cancer Research Associates</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of	100					

# Natural Sciences & Mathematics, College of

					Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Biological Sciences, Department of</b>									
<b>N-124151-01</b>	<b>Collaborative Research: Gene Diversity of the VHS Fish Virus: Evolution of Cellular Immune Response and Pathogenesis</b>				<b>No</b>	<b>\$203,389</b>	<b>\$96,611</b>	<b>\$300,000</b>	<b>\$150,000</b>
<i>6/1/14 to 5/31/15 National Science Foundation</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Leaman, Douglas W.	Biological Sciences, Department of				50		
	Co-I	Stepien, Carol	Lake Erie Soil and Water Research and Education Center				50		
<b>S-121388-05-S1</b>	<b>VHS Yellow Perch Aquaculture ARS 2010</b>				<b>No</b>	<b>\$70,850</b>	<b>\$0</b>	<b>\$70,850</b>	<b>\$35,425</b>
<i>7/1/13 to 6/30/14 U.S. Department of Agriculture through University of Wisconsin-Milwaukee</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center				50		
	Co-I	Leaman, Douglas W.	Biological Sciences, Department of				50		
	Stdnt Schol	Karsiotis, Susanne Irene	Lake Erie Soil and Water Research and Education Center						
	Stdnt Schol	Snyder, Matthew R.	Lake Erie Soil and Water Research and Education Center						
	Stdnt Schol	Lucius, Aaron Thomas	Lake Erie Soil and Water Research and Education Center						
<b>S-123332-02-S1</b>	<b>The Mechanism of Pericentriolar Material Assembly During Centrosome Biogenesis</b>				<b>No</b>	<b>\$36,442</b>	<b>\$16,581</b>	<b>\$53,023</b>	<b>\$53,023</b>
<i>6/9/13 to 1/31/14 National Institute of General Medical Sciences</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of				100		
<b>S-123454-01-S1</b>	<b>Invadopodia Assembly in Pancreatic Tumor-Associated Fibroblasts</b>				<b>No</b>	<b>\$762</b>	<b>\$347</b>	<b>\$1,109</b>	<b>\$1,109</b>
<i>2/4/14 to 6/30/14 National Cancer Institute</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Goicoechea, Silvia M.	Biological Sciences, Department of				100		
Sum of Department (Biological Sciences, Department of)					Award Count: 12.75				<b>\$2,127,207</b>
<b>Chemistry, Department of</b>									
<b>C-120014-05</b>	<b>Development of Aspartate Pathway Inhibitors as Novel Antibiotics</b>				<b>No</b>	<b>\$247,500</b>	<b>\$112,612</b>	<b>\$360,112</b>	<b>\$216,067</b>
<i>5/1/14 to 4/30/15 National Institutes of Health</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Viola, Ronald	Chemistry, Department of				60		
	Co-I	Erhardt, Paul W.	Center for Drug Design and Development				40		
<b>C-123031-02</b>	<b>Quantitative Characterization of Weak Interactions</b>				<b>No</b>	<b>\$111,362</b>	<b>\$50,670</b>	<b>\$162,032</b>	<b>\$162,032</b>
<i>8/15/13 to 8/14/14 National Science Foundation</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Pinkerton, A. Alan	Chemistry, Department of				100		
	Co-PI	Zhurova, Elizabeth A.	Chemistry, Department of						

**Natural Sciences & Mathematics, College of**

				<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Chemistry, Department of</b>								
<b>C-123079-02</b>	<b>Umpolung Reactivity in Stereoselective Synthesis of 2-Deoxy Glycosides and Thioglycosides</b>	<b>No</b>	<b>\$82,474</b>	<b>\$37,526</b>	<b>\$120,000</b>	<b>\$120,000</b>		
<i>7/1/13 to 6/30/14 National Science Foundation</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Zhu, Jianglong	Chemistry, Department of				100		
<b>N-123393-01-A1</b>	<b>Understanding Trehalose Synthesis and Utilization in Mycobacteria</b>	<b>No</b>	<b>\$235,000</b>	<b>\$111,625</b>	<b>\$346,625</b>	<b>\$346,625</b>		
<i>8/20/13 to 7/31/14 National Institute of Allergy &amp; Infectious Diseases</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Sucheck, Steven Joseph	Chemistry, Department of				50		
PI/PD	Ronning, Donald	Chemistry, Department of				50		
<b>N-123696-01</b>	<b>Salivary Biomarkers of Fatigue</b>	<b>No</b>	<b>\$129,671</b>	<b>\$64,576</b>	<b>\$194,247</b>	<b>\$38,849</b>		
<i>9/15/13 to 9/14/14 Air Force Office of Scientific Research</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Giovannucci, David	Neurosciences, Department of				40		
Co-I	Cameron, Brent D.	Bioengineering, Department of				20		
Co-I	Isailovic, Dragan	Chemistry, Department of				20		
Co-I	Hensley, Kenneth	Pathology, Department of				20		
<b>N-123949-01</b>	<b>Magnetic Ionic Liquids in Dispersive Liquid-Liquid Microextraction</b>	<b>No</b>	<b>\$45,000</b>	<b>\$0</b>	<b>\$45,000</b>	<b>\$45,000</b>		
<i>7/22/13 to 8/11/14 Agilent Technologies</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Anderson, Jared L.	Chemistry, Department of				100		
<b>R-122077-05</b>	<b>Project Seed at UT 2014</b>	<b>No</b>	<b>\$6,500</b>	<b>\$0</b>	<b>\$6,500</b>	<b>\$6,500</b>		
<i>6/9/14 to 9/15/14 American Chemical Society</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Kirchhoff, Jon R.	Chemistry, Department of				100		
<b>S-123173-01-S1</b>	<b>SEP Collaborative: Alkaliphilic Microalgae-Based Sustainable &amp; Scalable Processes for Renewable Fuels and Products</b>	<b>No</b>	<b>\$58,420</b>	<b>\$26,580</b>	<b>\$85,000</b>	<b>\$17,000</b>		
<i>9/5/13 to 8/31/16 National Science Foundation</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Viamajala, Sridhar	Chemical and Environmental Engineering, Department of				40		
Co-PI	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of				40		
Co-PI	Yamamoto, Kana	Chemistry, Department of				20		
<b>T-123570-03</b>	<b>Entirely Carbohydrate Vaccine Constructs and their Application in Probing Glycoim</b>	<b>No</b>	<b>\$224,420</b>	<b>\$99,836</b>	<b>\$324,256</b>	<b>\$324,256</b>		
<i>9/4/13 to 7/31/14 National Institutes of Health</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Andreana, Peter R.	Chemistry, Department of				100		
Sum of Department ( <b>Chemistry, Department of</b> )							Award Count: <b>7.00</b>	<b>\$1,276,330</b>

**Natural Sciences & Mathematics, College of**

					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Environmental Sciences, Department of</b>									
<b>C-109000-10</b>	<b>Biomonitoring of Nutritional and Environmental Stress in Plants</b>				<b>No</b>	<b>\$54,545</b>	<b>\$5,455</b>	<b>\$60,000</b>	<b>\$54,000</b>
<i>3/16/13 to 3/15/14</i>		<i>U.S. Department of Agriculture</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>					
PI/PD	Heckathorn, Scott Alan	Environmental Sciences, Department of		90					
Co-I	Gray, John	Biological Sciences, Department of		10					
<b>C-109000-11</b>	<b>Biomonitoring of Nutritional and Environmental Stress in Plants</b>				<b>No</b>	<b>\$71,484</b>	<b>\$7,148</b>	<b>\$78,632</b>	<b>\$78,632</b>
<i>3/16/14 to 3/15/15</i>		<i>U.S. Department of Agriculture</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>					
PI/PD	Heckathorn, Scott Alan	Environmental Sciences, Department of		100					
<b>C-120735-04</b>	<b>Biophysical Constraints and Resource Use Limitations for Maximizing Biofuel Production</b>				<b>No</b>	<b>\$96,693</b>	<b>\$32,104</b>	<b>\$128,797</b>	<b>\$128,797</b>
<i>12/1/13 to 11/30/14</i>		<i>U.S. Department of Energy through University of Wisconsin System</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>					
PI/PD	Chen, Jiquan	Environmental Sciences, Department of		100					
<b>N-123652-01</b>	<b>CNH: Ecosystems and Societies of Outer and Inner Mongolia: Divergent Trajectories and Coevolution</b>				<b>No</b>	<b>\$1,127,525</b>	<b>\$246,475</b>	<b>\$1,374,000</b>	<b>\$1,167,900</b>
<i>9/1/13 to 8/31/14</i>		<i>National Science Foundation</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>					
PI/PD	Chen, Jiquan	Environmental Sciences, Department of		85					
Co-PI	Jones, Deirdre Elizabeth	Marketing and International Business		15					
<b>N-123799-01</b>	<b>Maumee River Larval Walleye Data Analysis</b>				<b>No</b>	<b>\$11,342</b>	<b>\$658</b>	<b>\$12,000</b>	<b>\$12,000</b>
<i>5/19/13 to 6/30/14</i>		<i>U.S. Fish and Wildlife Service through Ohio State University</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>					
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of		100					
<b>N-123808-01</b>	<b>Impacts of Urban River Restoration of Fish Community</b>				<b>No</b>	<b>\$10,759</b>	<b>\$1,076</b>	<b>\$11,835</b>	<b>\$11,835</b>
<i>11/1/13 to 11/30/14</i>		<i>Ohio Lake Erie Commission</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>					
PI/PD	Gottgens, Johan F.	Environmental Sciences, Department of		75					
Co-I	Crail, Todd	Environmental Sciences, Department of		25					
Stdnt Schol	Svoboda, Aaron D.	Environmental Sciences, Department of							
<b>N-123930-01</b>	<b>A Bayesian Hierarchical Modeling Approach for Comparing Water Quality Measurements from Different Sources</b>				<b>No</b>	<b>\$7,358</b>	<b>\$0</b>	<b>\$7,358</b>	<b>\$5,519</b>
<i>7/1/13 to 8/31/13</i>		<i>Fred A. and Barbara M. Erb Family Foundation through University of Michigan</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>					
PI/PD	Qian, Song S.	Environmental Sciences, Department of		50					
Co-I	Bridgeman, Thomas B.	Environmental Sciences, Department of		25					
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center		25					

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Environmental Sciences, Department of**

<b>N-123980-01</b>	<b>LCLUC Synthesis: Ecosystem-Society Interactions on a Changing Mongolian Plateau</b>	<b>No</b>	<b>\$163,061</b>	<b>\$36,939</b>	<b>\$200,000</b>	<b>\$200,000</b>
4/1/14 to 3/31/15 <i>National Aeronautics and Space Administration</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Chen, Jiquan	Environmental Sciences, Department of	100			
<b>N-124017-01</b>	<b>Novel Lighting Source for Bioreactor Using Plasma-Shell Technology</b>	<b>No</b>	<b>\$21,463</b>	<b>\$10,195</b>	<b>\$31,658</b>	<b>\$15,829</b>
7/1/13 to 12/31/13 <i>National Science Foundation through Imaging Systems Technology</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bridgeman, Thomas B.	Environmental Sciences, Department of	50			
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	50			
<b>N-124087-01</b>	<b>A Tool for Predicting the Spread of Invasive Species by Ballast Water</b>	<b>No</b>	<b>\$6,775</b>	<b>\$3,218</b>	<b>\$9,993</b>	<b>\$4,997</b>
4/1/14 to 1/31/15 <i>National Oceanic and Atmospheric Administration through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	50			
PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center	50			
<b>N-124101-01</b>	<b>Investigating Nitrogen Deposition Effects on Biological Soil Crust Stability and Biogeochemical Cycling in Drylands</b>	<b>No</b>	<b>\$5,438</b>	<b>\$2,143</b>	<b>\$7,581</b>	<b>\$7,581</b>
8/1/13 to 12/31/14 <i>U.S. Geological Survey</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of	100			
Stdnt Schol	Marinis, Darian Nicole	Environmental Sciences, Department of				
<b>N-124137-01</b>	<b>Larval Walleye Abundance Estimation in the Maumee River</b>	<b>No</b>	<b>\$19,587</b>	<b>\$1,136</b>	<b>\$20,723</b>	<b>\$10,362</b>
7/1/13 to 6/30/14 <i>U.S. Fish and Wildlife Service through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50			
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50			
<b>N-124138-01</b>	<b>Hydroacoustic Determination of Distribution and Abundance of Lake Erie Walleye</b>	<b>No</b>	<b>\$58,814</b>	<b>\$3,411</b>	<b>\$62,225</b>	<b>\$46,669</b>
7/1/13 to 6/30/14 <i>U.S. Fish and Wildlife Service through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	25			
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25			
Co-I	Qian, Song S.	Environmental Sciences, Department of	50			

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Environmental Sciences, Department of**

<b>N-124168-01</b>	<b>Assessment of Nutrient/Eutrophication Dynamics in Western Lake Erie</b>	<b>No</b>	<b>\$112,679</b>	<b>\$52,364</b>	<b>\$165,043</b>	<b>\$110,579</b>																												
<i>5/21/14 to 11/30/15    U.S. Environmental Protection Agency through Ohio Lake Erie Commission</i>																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 55%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Bridgeman, Thomas B.</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">11</td> </tr> <tr> <td>PI/PD</td> <td>Bridgeman, Thomas B.</td> <td>Lake Erie Soil and Water Research and Education Center</td> <td style="text-align: center;">11</td> </tr> <tr> <td>Co-I</td> <td>Mayer, Christine Marie</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">12</td> </tr> <tr> <td>Co-I</td> <td>Becker, Richard</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">22</td> </tr> <tr> <td>Co-I</td> <td>Seo, Youngwoo</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">22</td> </tr> <tr> <td>Co-I</td> <td>Qian, Song S.</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">22</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Bridgeman, Thomas B.	Environmental Sciences, Department of	11	PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	11	Co-I	Mayer, Christine Marie	Environmental Sciences, Department of	12	Co-I	Becker, Richard	Environmental Sciences, Department of	22	Co-I	Seo, Youngwoo	Civil Engineering, Department of	22	Co-I	Qian, Song S.	Environmental Sciences, Department of	22
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																															
PI/PD	Bridgeman, Thomas B.	Environmental Sciences, Department of	11																															
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	11																															
Co-I	Mayer, Christine Marie	Environmental Sciences, Department of	12																															
Co-I	Becker, Richard	Environmental Sciences, Department of	22																															
Co-I	Seo, Youngwoo	Civil Engineering, Department of	22																															
Co-I	Qian, Song S.	Environmental Sciences, Department of	22																															
<b>N-124285-01</b>	<b>Determining the Contribution of Maumee River Fisheries Production to Western Lake Erie Stocks</b>	<b>No</b>	<b>\$126,362</b>	<b>\$22,113</b>	<b>\$148,475</b>	<b>\$74,238</b>																												
<i>2/1/14 to 1/31/15    U.S. Geological Survey</i>																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 55%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Mayer, Christine Marie</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>PI/PD</td> <td>Mayer, Christine Marie</td> <td>Lake Erie Soil and Water Research and Education Center</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50	PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50																
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																															
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50																															
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50																															
<b>N-124324-01</b>	<b>Great Lakes Geologic Mapping Coalition - Indiana Geological Survey Proposal for FY 2013</b>	<b>No</b>	<b>\$6,229</b>	<b>\$1,121</b>	<b>\$7,350</b>	<b>\$7,350</b>																												
<i>9/30/13 to 9/29/14    U.S. Geological Survey through University of Indiana</i>																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 55%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Fisher, Timothy G.</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of	100																				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																															
PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of	100																															
<b>N-124346-01</b>	<b>Assessing the Effects of Conservation Practices and Fertilizer Application Methods on Nitrogen and Phosphorus Loss from Farm Fields – A Meta Analysis</b>	<b>No</b>	<b>\$51,704</b>	<b>\$4,136</b>	<b>\$55,840</b>	<b>\$55,840</b>																												
<i>6/1/14 to 5/31/15    International Plant Nutrition Institute</i>																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 55%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Qian, Song S.</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Qian, Song S.	Environmental Sciences, Department of	100																				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																															
PI/PD	Qian, Song S.	Environmental Sciences, Department of	100																															
<b>R-123614-02</b>	<b>Research Support Agreement</b>	<b>No</b>	<b>\$8,182</b>	<b>\$818</b>	<b>\$9,000</b>	<b>\$9,000</b>																												
<i>10/1/13 to 9/30/14    U.S. Department of Agriculture</i>																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 55%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Fisher, Timothy G.</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of	100																				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																															
PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of	100																															
<b>R-123875-02</b>	<b>Using New Tools to Better Understand and Predict Harmful Cyanobacterial Algal Blooms in Lake Erie and Ohio Inland Lakes</b>	<b>No</b>	<b>\$6,780</b>	<b>\$3,220</b>	<b>\$10,000</b>	<b>\$10,000</b>																												
<i>6/1/14 to 12/31/14    Ohio Water Development Authority</i>																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 55%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Dwyer, Daryl</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Stdnt Schol</td> <td>Hutchison, Holly Renae</td> <td>Environmental Sciences, Department of</td> <td></td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Dwyer, Daryl	Environmental Sciences, Department of	100	Stdnt Schol	Hutchison, Holly Renae	Environmental Sciences, Department of																	
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																															
PI/PD	Dwyer, Daryl	Environmental Sciences, Department of	100																															
Stdnt Schol	Hutchison, Holly Renae	Environmental Sciences, Department of																																

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash? Direct Cost Indirect Cost Total Award Credit

**Environmental Sciences, Department of**

<b>S-120735-03-S1</b>	<b>Biophysical Constraints and Resource Use Limitations for Maximizing Biofuel Production</b>	<b>No</b>	<b>\$60,255</b>	<b>\$20,890</b>	<b>\$81,145</b>	<b>\$81,145</b>
12/1/12 to 11/30/13 U.S. Department of Energy through University of Wisconsin System						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Chen, Jiquan	Environmental Sciences, Department of	100			
<b>S-123930-01-S1</b>	<b>A Bayesian Hierarchical Modeling Approach for Comparing Water Quality Measurements from Different Sources</b>	<b>No</b>	<b>\$22,883</b>	<b>\$0</b>	<b>\$22,883</b>	<b>\$17,162</b>
9/1/13 to 8/31/14 Fred A. and Barbara M. Erb Family Foundation through University of Michigan						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Qian, Song S.	Environmental Sciences, Department of	50			
Co-I	Bridgeman, Thomas B.	Environmental Sciences, Department of	25			
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	25			
<b>S-124023-01-S1</b>	<b>Quantification of Fish Community Pre- and Post-installation of In-Stream Structures and Assessing Improvement to Ecosystem Function</b>	<b>No</b>	<b>\$47,000</b>	<b>\$0</b>	<b>\$47,000</b>	
8/28/13 to 12/31/13 U.S. Fish and Wildlife Service						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Lawrence, Patrick L.	Geography and Planning, Department of	100			
PI/PD	Gottgens, Johan F.	Environmental Sciences, Department of				
Sum of Department (Environmental Sciences, Department of)						Award Count: 17.67
						<b>\$2,109,433</b>

**Lake Erie Soil and Water Research and Education Center**

<b>C-121388-05</b>	<b>VHS Yellow Perch Aquaculture ARS 2010</b>	<b>No</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$40,000</b>
7/1/13 to 6/30/14 U.S. Department of Agriculture through University of Wisconsin-Milwaukee						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50			
Co-I	Leaman, Douglas W.	Biological Sciences, Department of	50			
Stdnt Schol	Karsiotis, Susanne Irene	Lake Erie Soil and Water Research and Education Center				
Stdnt Schol	Snyder, Matthew R.	Lake Erie Soil and Water Research and Education Center				
Stdnt Schol	Lucius, Aaron Thomas	Lake Erie Soil and Water Research and Education Center				
<b>C-121945-03</b>	<b>Extreme Events Impacts on Water Quality in the Great Lakes: Prediction and Management of Nutrient Loading in a Changing Climate</b>	<b>No</b>	<b>\$21,134</b>	<b>\$9,616</b>	<b>\$30,750</b>	<b>\$30,750</b>
1/1/14 to 12/31/14 National Science Foundation through University of Michigan						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	100			
Stdnt Schol	Kish, Cody Stephen	Lake Erie Soil and Water Research and Education Center				
<b>N-123387-01-A1</b>	<b>Invasive Invertebrate Species Prevention, Detection, and Control: A New Next Generation Sequencing Assay</b>	<b>No</b>	<b>\$348,942</b>	<b>\$151,022</b>	<b>\$499,964</b>	<b>\$499,964</b>
2/5/14 to 2/4/16 U.S. Environmental Protection Agency						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	100			

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Lake Erie Soil and Water Research and Education Center**

<b>N-123930-01</b>	<b>A Bayesian Hierarchical Modeling Approach for Comparing Water Quality Measurements from Different Sources</b>	<b>No</b>	<b>\$7,358</b>	<b>\$0</b>	<b>\$7,358</b>	<b>\$1,840</b>
<i>7/1/13 to 8/31/13    Fred A. and Barbara M. Erb Family Foundation through University of Michigan</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Qian, Song S.	Environmental Sciences, Department of	50			
Co-I	Bridgeman, Thomas B.	Environmental Sciences, Department of	25			
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	25			
<b>N-124017-01</b>	<b>Novel Lighting Source for Bioreactor Using Plasma-Shell Technology</b>	<b>No</b>	<b>\$21,463</b>	<b>\$10,195</b>	<b>\$31,658</b>	<b>\$15,829</b>
<i>7/1/13 to 12/31/13    National Science Foundation through Imaging Systems Technology</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bridgeman, Thomas B.	Environmental Sciences, Department of	50			
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	50			
<b>N-124087-01</b>	<b>A Tool for Predicting the Spread of Invasive Species by Ballast Water</b>	<b>No</b>	<b>\$6,775</b>	<b>\$3,218</b>	<b>\$9,993</b>	<b>\$4,997</b>
<i>4/1/14 to 1/31/15    National Oceanic and Atmospheric Administration through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	50			
PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center	50			
<b>N-124137-01</b>	<b>Larval Walleye Abundance Estimation in the Maumee River</b>	<b>No</b>	<b>\$19,587</b>	<b>\$1,136</b>	<b>\$20,723</b>	<b>\$10,362</b>
<i>7/1/13 to 6/30/14    U.S. Fish and Wildlife Service through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50			
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50			
<b>N-124138-01</b>	<b>Hydroacoustic Determination of Distribution and Abundance of Lake Erie Walleye</b>	<b>No</b>	<b>\$58,814</b>	<b>\$3,411</b>	<b>\$62,225</b>	<b>\$15,556</b>
<i>7/1/13 to 6/30/14    U.S. Fish and Wildlife Service through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	25			
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25			
Co-I	Qian, Song S.	Environmental Sciences, Department of	50			
<b>N-124151-01</b>	<b>Collaborative Research: Gene Diversity of the VHS Fish Virus: Evolution of Cellular Immune Response and Pathogenesis</b>	<b>No</b>	<b>\$203,389</b>	<b>\$96,611</b>	<b>\$300,000</b>	<b>\$150,000</b>
<i>6/1/14 to 5/31/15    National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Leaman, Douglas W.	Biological Sciences, Department of	50			
Co-I	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50			

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Lake Erie Soil and Water Research and Education Center**

<b>N-124168-01</b>	<b>Assessment of Nutrient/Eutrophication Dynamics in Western Lake Erie</b>	<b>No</b>	<b>\$112,679</b>	<b>\$52,364</b>	<b>\$165,043</b>	<b>\$18,155</b>
<i>5/21/14 to 11/30/15 U.S. Environmental Protection Agency through Ohio Lake Erie Commission</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bridgeman, Thomas B.	Environmental Sciences, Department of	11			
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	11			
Co-I	Mayer, Christine Marie	Environmental Sciences, Department of	12			
Co-I	Becker, Richard	Environmental Sciences, Department of	22			
Co-I	Seo, Youngwoo	Civil Engineering, Department of	22			
Co-I	Qian, Song S.	Environmental Sciences, Department of	22			
<b>N-124285-01</b>	<b>Determining the Contribution of Maumee River Fisheries Production to Western Lake Erie Stocks</b>	<b>No</b>	<b>\$126,362</b>	<b>\$22,113</b>	<b>\$148,475</b>	<b>\$74,238</b>
<i>2/1/14 to 1/31/15 U.S. Geological Survey</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50			
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50			
<b>R-123361-02</b>	<b>Bathing Beach Monitoring Project, Maumee Bay State Park</b>	<b>No</b>	<b>\$7,539</b>	<b>\$3,430</b>	<b>\$10,969</b>	<b>\$10,969</b>
<i>7/25/13 to 10/31/13 U.S. Environmental Protection Agency through Ohio Department of Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Dwyer, Daryl	Lake Erie Soil and Water Research and Education Center	100			
<b>R-123361-03</b>	<b>Bathing Beach Monitoring Project, Maumee Bay State Park</b>	<b>No</b>	<b>\$6,890</b>	<b>\$3,273</b>	<b>\$10,163</b>	<b>\$10,163</b>
<i>5/19/14 to 9/30/14 U.S. Environmental Protection Agency through Ohio Department of Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Dwyer, Daryl	Lake Erie Soil and Water Research and Education Center	100			
<b>S-121388-05-S1</b>	<b>VHS Yellow Perch Aquaculture ARS 2010</b>	<b>No</b>	<b>\$70,850</b>	<b>\$0</b>	<b>\$70,850</b>	<b>\$35,425</b>
<i>7/1/13 to 6/30/14 U.S. Department of Agriculture through University of Wisconsin-Milwaukee</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50			
Co-I	Leaman, Douglas W.	Biological Sciences, Department of	50			
Stdnt Schol	Karsiotis, Susanne Irene	Lake Erie Soil and Water Research and Education Center				
Stdnt Schol	Snyder, Matthew R.	Lake Erie Soil and Water Research and Education Center				
Stdnt Schol	Lucius, Aaron Thomas	Lake Erie Soil and Water Research and Education Center				
<b>S-123930-01-S1</b>	<b>A Bayesian Hierarchical Modeling Approach for Comparing Water Quality Measurements from Different Sources</b>	<b>No</b>	<b>\$22,883</b>	<b>\$0</b>	<b>\$22,883</b>	<b>\$5,721</b>
<i>9/1/13 to 8/31/14 Fred A. and Barbara M. Erb Family Foundation through University of Michigan</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Qian, Song S.	Environmental Sciences, Department of	50			
Co-I	Bridgeman, Thomas B.	Environmental Sciences, Department of	25			
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	25			

Sum of Department (Lake Erie Soil and Water Research and Education Center)    Award Count: 8.36    \$923,967

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash? Direct Cost Indirect Cost Total Award Credit

**Physics and Astronomy, Department of**

<b>C-110005-08</b>	<b>REU Site: Research Experiences for Undergraduates in Physics and Astronomy at The University of Toledo</b>	<b>No</b>	<b>\$95,905</b>	<b>\$4,095</b>	<b>\$100,000</b>	<b>\$100,000</b>
5/1/14 to 4/30/15 <i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Irving, Richard E.	Physics and Astronomy, Department of	60			
Co-PI	Kvale, Thomas J.	Physics and Astronomy, Department of	40			
<b>C-122586-03</b>	<b>Herschel OT1 Combined: Beyond the Peak; Water in NGC 891</b>	<b>No</b>	<b>\$84,177</b>	<b>\$38,300</b>	<b>\$122,477</b>	<b>\$122,477</b>
7/1/13 to 6/30/14 <i>Jet Propulsion Laboratory</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Smith, John-David T.	Physics and Astronomy, Department of	100			
<b>C-122763-03</b>	<b>High-Throughput CIGS Solar Cell Fabrication via Ultra-thin Absorber Layer w/Optical Confinement and (Cd, CBD)-Free Feterojunction Partner</b>	<b>No</b>	<b>\$103,092</b>	<b>\$46,908</b>	<b>\$150,000</b>	<b>\$150,000</b>
9/1/13 to 3/31/15 <i>U.S. Department of Energy through Old Dominion University Research Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Collins, Robert W.	Physics and Astronomy, Department of	100			
<b>C-122764-03</b>	<b>Novel Contact Materials for Improved Performance CdTe Solar Cells</b>	<b>No</b>	<b>\$58,419</b>	<b>\$26,581</b>	<b>\$85,000</b>	<b>\$85,000</b>
9/1/13 to 3/31/15 <i>U.S. Department of Energy through University of Illinois at Urbana-Champaign</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Collins, Robert W.	Physics and Astronomy, Department of	100			
<b>C-122893-03</b>	<b>Electron Microscopy Study of Photovoltaic Materials</b>	<b>No</b>	<b>\$18,136</b>	<b>\$5,253</b>	<b>\$23,389</b>	<b>\$23,389</b>
4/20/14 to 7/1/14 <i>U.S. Department of Energy through Alliance for Sustainable Energy LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	100			
<b>C-123282-02</b>	<b>Herschel OT2 Combined: After the Fall: Probing Dust and Gas...; The Mass and Structure of Molecular Gas in the Small Magellanic Cloud...</b>	<b>No</b>	<b>\$54,983</b>	<b>\$25,017</b>	<b>\$80,000</b>	<b>\$80,000</b>
7/1/13 to 6/30/14 <i>Jet Propulsion Laboratory</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Smith, John-David T.	Physics and Astronomy, Department of	100			
<b>C-123282-03</b>	<b>Herschel OT2 Combined: After the Fall: Probing Dust and Gas...; The Mass and Structure of Molecular Gas in the Small Magellanic Cloud...</b>	<b>No</b>	<b>\$54,458</b>	<b>\$24,779</b>	<b>\$79,237</b>	<b>\$79,237</b>
9/4/13 to 6/30/15 <i>Jet Propulsion Laboratory</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Smith, John-David T.	Physics and Astronomy, Department of	100			
<b>C-123334-02</b>	<b>Herschel Plank: PACS and SPIRE...; HYSOVAR11...; Characterizing the Energetics...; HIFI and Spire spectroscopy...</b>	<b>No</b>	<b>\$16,446</b>	<b>\$7,483</b>	<b>\$23,929</b>	<b>\$23,929</b>
7/1/13 to 6/30/15 <i>Jet Propulsion Laboratory</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of	100			

**Natural Sciences & Mathematics, College of**

				<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Physics and Astronomy, Department of</b>								
<b>N-123680-01</b>	<b>Quantum Theories of Fundamental Atomic and Molecular Processes and their Applications</b>			<b>No</b>	<b>\$37,801</b>	<b>\$17,199</b>	<b>\$55,000</b>	<b>\$55,000</b>
<i>8/1/13 to 7/31/14 National Science Foundation</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Gao, Bo	Physics and Astronomy, Department of	100				
<b>N-123914-01</b>	<b>NREL/Alliance-University of Toledo-Joint Appointment (Yanfa Yan)</b>			<b>No</b>	<b>\$52,120</b>	<b>\$13,551</b>	<b>\$65,671</b>	<b>\$65,671</b>
<i>9/23/13 to 9/22/14 U.S. Department of Energy through Alliance for Sustainable Energy LLC</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	100				
<b>N-123938-01</b>	<b>Development of a Low-Cost, Residential Plug and Play PV System</b>			<b>No</b>	<b>\$264,561</b>	<b>\$95,350</b>	<b>\$359,911</b>	<b>\$107,973</b>
<i>2/1/13 to 3/31/14 U.S. Department of Energy through North Carolina State University</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Cohen, Brandon S.	Management, Department of	70				
	Co-I	Ellingson, Randall J.	Physics and Astronomy, Department of	15				
	Co-I	Heben, Michael J.	Physics and Astronomy, Department of	15				
	Stdnt Schol	Rupp, Hunter Michael	Administration, College of Business Innovation	0				
<b>N-123953-01</b>	<b>CIGS Materials and Device Analysis</b>			<b>No</b>	<b>\$25,424</b>	<b>\$12,076</b>	<b>\$37,500</b>	<b>\$37,500</b>
<i>5/15/14 to 3/31/15 U.S. Department of Energy through United States Photovoltaic Manufacturing Consortium, Inc.</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Li, Jian	Physics and Astronomy, Department of	80				
	Co-I	Collins, Robert W.	Physics and Astronomy, Department of	20				
<b>N-123954-01</b>	<b>Industrial Scanning SE System</b>			<b>No</b>	<b>\$17,182</b>	<b>\$7,818</b>	<b>\$25,000</b>	<b>\$25,000</b>
<i>7/3/13 to 7/2/14 Calyxo</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Collins, Robert W.	Physics and Astronomy, Department of	100				
	Stdnt Schol	Ramanujam, Balaji	Physics and Astronomy, Department of					
<b>N-124047-01</b>	<b>Observing the Formation of Disks: ALMA and HST Observations of Edge-On Protostars</b>			<b>No</b>	<b>\$104,011</b>	<b>\$49,405</b>	<b>\$153,416</b>	<b>\$153,416</b>
<i>1/8/14 to 1/7/15 National Aeronautics and Space Administration</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of	100				
<b>N-124102-01</b>	<b>LEGUS: Legacy ExtraGalactic UV Survey</b>			<b>No</b>	<b>\$13,559</b>	<b>\$6,441</b>	<b>\$20,000</b>	<b>\$20,000</b>
<i>12/1/13 to 11/30/16 Space Telescope Science Institute</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
	PI/PD	Chandar, Rupali	Physics and Astronomy, Department of	100				

**Natural Sciences & Mathematics, College of**

					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Physics and Astronomy, Department of</b>									
<b>N-124179-01</b>	<b>Towards a Resolution of Uncertainties in Calibrating Nebular Abundances</b>				<b>No</b>	<b>\$5,130</b>	<b>\$2,438</b>	<b>\$7,568</b>	<b>\$7,568</b>
<i>8/28/13 to 9/30/14 Jet Propulsion Laboratory</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Smith, John-David T.	Physics and Astronomy, Department of	100					
<b>N-124185-01</b>	<b>[CII] Observations of the Unexplored Atomic Gas-Rich ISM in Nearby Galaxies</b>				<b>No</b>	<b>\$7,903</b>	<b>\$3,753</b>	<b>\$11,656</b>	<b>\$11,656</b>
<i>9/1/13 to 8/31/14 Jet Propulsion Laboratory</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Smith, John-David T.	Physics and Astronomy, Department of	100					
<b>N-124203-01</b>	<b>Density Functional Theory for FPACE II Project Approaching the Shockley-Queisser Limit with Epitaxial CdTe</b>				<b>No</b>	<b>\$99,380</b>	<b>\$28,996</b>	<b>\$128,376</b>	<b>\$128,376</b>
<i>12/19/13 to 9/30/14 U.S. Department of Energy through Alliance for Sustainable Energy LLC</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	100					
<b>N-124246-01</b>	<b>In Situ Spectroscopic Ellipsometry for Monitoring and Control of Copper Indium Gallium Diselenide Deposition</b>				<b>No</b>	<b>\$41,654</b>	<b>\$10,830</b>	<b>\$52,484</b>	<b>\$52,484</b>
<i>10/21/13 to 5/31/14 U.S. Department of Energy through Alliance for Sustainable Energy LLC</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Li, Jian	Physics and Astronomy, Department of	100					
<b>N-124339-01</b>	<b>Development of Scanning Capacitance Microscopy/Spectroscopy for Nanometer-Resolution Characterization of Compound Thin Film Solar Cells</b>				<b>No</b>	<b>\$30,010</b>	<b>\$7,803</b>	<b>\$37,813</b>	<b>\$37,813</b>
<i>1/16/14 to 2/28/15 U.S. Department of Energy through Alliance for Sustainable Energy LLC</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	100					
<b>N-124588-01</b>	<b>Evaluation of Manufacturing Viability of Scratch and UV Resistant Coatings for Automotive Body Parts via Infusion Processing</b>				<b>No</b>	<b>\$50,847</b>	<b>\$24,153</b>	<b>\$75,000</b>	<b>\$75,000</b>
<i>6/16/14 to 6/15/15 Radco Infusion Technologies, LLC</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Heben, Michael J.	Physics and Astronomy, Department of	40					
	Co-I	Phillips, Adam B.	Physics and Astronomy, Department of	30					
	Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of	30					
<b>R-120503-07</b>	<b>AAS Scientific Editor Research Stipend</b>				<b>No</b>	<b>\$10,000</b>	<b>\$1,000</b>	<b>\$11,000</b>	<b>\$11,000</b>
<i>3/1/14 to 2/28/15 American Astronomical Society</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Federman, Steven R.	Physics and Astronomy, Department of	100					

**Natural Sciences & Mathematics, College of**

					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u> <u>Credit</u>
<b>Physics and Astronomy, Department of</b>									
<b>R-122879-02</b>	<b>Joint Initiative in a New Type of Nuclear Radiation Detector</b>				<b>No</b>	<b>\$77,591</b>	<b>\$38,640</b>	<b>\$116,231</b>	<b>\$58,116</b>
<i>12/19/13 to 12/18/14 Nuclear Regulatory Commission</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Chen, Changhu	Radiation Oncology, Department of				50		
	Co-PI	Anderson, Lawrence S.	Physics and Astronomy, Department of				50		
	Co-I	Shvydka, Diana	Radiation Oncology, Department of						
<b>S-121657-01-S1</b>	<b>Ultraluminous X-Ray Sources in the Most Metal Poor Galaxies</b>				<b>No</b>	<b>\$16,992</b>	<b>\$8,071</b>	<b>\$25,063</b>	<b>\$25,063</b>
<i>4/1/10 to 3/31/15 Space Telescope Science Institute</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Chandar, Rupali	Physics and Astronomy, Department of				100		
<b>S-122296-02-S4</b>	<b>Ultra-high Efficiency and Lightweight Thin-Film Photovoltaic Electricity for Portable, On-Demand Power for Defense Applications</b>				<b>No</b>	<b>\$55,000</b>	<b>\$0</b>	<b>\$55,000</b>	<b>\$55,000</b>
<i>7/3/13 to 4/14/14 Air Force Research Laboratory/VA</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Ellingson, Randall J.	Physics and Astronomy, Department of				100		
<b>S-122296-02-S5</b>	<b>Ultra-high Efficiency and Lightweight Thin-Film Photovoltaic Electricity for Portable, On-Demand Power for Defense Applications</b>				<b>No</b>	<b>\$372,713</b>	<b>\$60,284</b>	<b>\$432,997</b>	<b>\$432,997</b>
<i>8/14/13 to 4/14/15 Air Force Research Laboratory/VA</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Ellingson, Randall J.	Physics and Astronomy, Department of				75		
	Co-I	Heben, Michael J.	Physics and Astronomy, Department of				13		
	Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of				12		
<b>S-123964-01-S1</b>	<b>Origin of Massive Outer Gas Reservoirs in Early-Type Galaxies</b>				<b>No</b>	<b>\$12,959</b>	<b>\$5,896</b>	<b>\$18,855</b>	<b>\$18,855</b>
<i>7/16/13 to 3/17/14 Jet Propulsion Laboratory</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Smith, John-David T.	Physics and Astronomy, Department of				100		
<b>S-124005-01-S1</b>	<b>UT Expertise for SRI/DOE Solar Energy Evolution and Diffusion Studies (SEED) Project</b>				<b>No</b>	<b>\$5,086</b>	<b>\$2,314</b>	<b>\$7,400</b>	<b>\$7,400</b>
<i>7/23/13 to 6/30/14 U.S. Department of Energy through SRI International</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Heben, Michael J.	Physics and Astronomy, Department of				100		
					Sum of Department ( <b>Physics and Astronomy, Department of</b> )		Award Count: <b>26.80</b>		<b>\$2,049,920</b>
					Sum of College ( <b>Natural Sciences &amp; Mathematics, College of</b> )		Award Count: <b>72.58</b>		<b>\$8,486,856</b>

**Nursing, College of**

					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u> <u>Credit</u>
<b>Nursing, College of</b>									

**Nursing, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Nursing, College of**

<b>C-122988-02</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,706,902</b>	<b>\$154,018</b>	<b>\$1,860,920</b>	<b>\$111,655</b>
<i>7/1/13 to 6/30/14    Ohio Department of Jobs and Family Services through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Smith, Mary Kay	Psychiatry, Department of	48			
Co-I	Bullock, Wesley A.	Psychiatry, Department of	20			
Co-I	Cooper, Christopher	Medicine, Department of	16			
Co-I	Grothaus, Kay	Nursing, College of	6			
Co-I	Hogue, Patricia A.	Physician Assistant Studies	7			
Co-I	Vasquez, Kathleen	Provost, Health Sciences				
Co-I	Speer, Linda Marie	Medicine, Department of	3			
<b>C-124079-02</b>	<b>RELIEF: A Global Registry to Evaluate Long-Term Effectiveness of Neurostimulation Therapy for Pain</b>	<b>No</b>	<b>\$15,694</b>	<b>\$4,708</b>	<b>\$20,402</b>	<b>\$2,040</b>
<i>7/1/13 to 6/30/14    Boston Scientific Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of	60			
Co-I	Dugan, Amy L.	Nursing, College of	10			
Co-I	Gage, Emmanuel G.	Anesthesiology, Department of	10			
Co-I	Sarhan, Mazin	Anesthesiology, Department of	10			
Co-I	Koning, Jonathan	Anesthesiology, Department of	10			
<b>N-123707-01</b>	<b>Comparing Three Activities Strategies for Effects on Outcomes of Residents with Dementia</b>	<b>No</b>	<b>\$7,500</b>	<b>\$0</b>	<b>\$7,500</b>	
<i>7/1/13 to 6/30/14    American Medical Directors Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Gokula, R.R.Murthy	Family Medicine, Department of	50			
Co-I	Algase, Donna L.	Nursing, College of				
Co-I	Gaspar, Phyllis M.	Family Medicine, Department of	50			
<b>N-124116-01</b>	<b>A Randomized, Double-Blind, Double-Dummy, Placebo-Controlled, Active-Controlled, Parallel-Group, Multicenter Trial of Oxycodone/Naloxone Controlled-Release Tablets (OXN) to Assess the Analgesic Efficacy (Compared to Placebo) and the Management of Opioid-Induced Constipation</b>	<b>Yes</b>	<b>\$5,154</b>	<b>\$1,546</b>	<b>\$6,700</b>	<b>\$670</b>
<i>6/24/13 to 6/23/14    Purdue Pharma L.P. through Quintiles, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of	60			
Co-I	Dugan, Amy L.	Nursing, College of	10			
Co-I	Gage, Emmanuel G.	Anesthesiology, Department of	10			
Co-I	Sarhan, Mazin	Anesthesiology, Department of	10			
Co-I	Koning, Jonathan	Anesthesiology, Department of	10			

**Nursing, College of**

					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Nursing, College of</b>									
<b>N-124369-01</b>	<b>Representations of the Heritage of Professional Nursing on AACN Member School Facebook Pages and Websites</b>				<b>No</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>
<i>10/16/13 to 10/15/14 Sigma Theta Tau</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Lee, Carolyn	Nursing, College of				100		
<b>N-124702-01</b>	<b>Journaling Study</b>				<b>No</b>	<b>\$2,115</b>	<b>\$0</b>	<b>\$2,115</b>	<b>\$2,115</b>
<i>2/1/14 to 12/31/14 Flower Hospital</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Walsh, M. Eileen	Nursing, College of				100		
<b>R-121020-05</b>	<b>Nurse Faculty Loan Program</b>				<b>No</b>	<b>\$123,979</b>	<b>\$0</b>	<b>\$123,979</b>	<b>\$123,979</b>
<i>7/1/13 to 12/31/14 Health Resources &amp; Services Administration</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Phillips, Kelly A.	Nursing, College of				100		
					Sum of Department ( <b>Nursing, College of</b> )		Award Count: <b>3.26</b>		<b>\$241,459</b>
					Sum of College ( <b>Nursing, College of</b> )		Award Count: <b>3.26</b>		<b>\$241,459</b>

**Other**

					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Admin-Campus Env &amp; Phy Plnt</b>									
<b>N-124521-01</b>	<b>Launch Pad Incubation Program</b>				<b>No</b>	<b>\$450,000</b>	<b>\$0</b>	<b>\$450,000</b>	<b>\$450,000</b>
<i>1/1/14 to 12/31/14 Ohio Development Services Agency</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Lehnert, Charles L.	Admin-Campus Env & Phy Plnt				100		
	Dir Ctr/Inst	Thompson, Molly Reams	Technology Corridor						
					Sum of Department ( <b>Admin-Campus Env &amp; Phy Plnt</b> )		Award Count: <b>1.00</b>		<b>\$450,000</b>

**Administration, Unspecified**

<b>C-110170-07</b>	<b>Upward Bound Program</b>				<b>No</b>	<b>\$379,884</b>	<b>\$25,643</b>	<b>\$405,527</b>	<b>\$405,527</b>
<i>9/1/13 to 8/31/14 U.S. Department of Education</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Rogers, Pamela N.	Administration, Unspecified				100		
	Co-I	Okonkwo, Chukwuemeka James	Administration, Unspecified						

**Other**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award Credit

**Administration, Unspecified**

<b>N-121948-01</b>	<b>A 12-Week, International, Multicenter, Double-Blind, Randomized, Placebo-Controlled Comparison of the Efficacy and Safety of Oral UT-15C Sustained Release Tablets in Subjects with Pulmonary Arterial Hypertension</b>	<b>Yes</b>	<b>\$1,800</b>	<b>\$450</b>	<b>\$2,250</b>	<b>\$743</b>
<i>5/14/10 to 5/13/11   United Therapeutics Corporation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Khouri, Samer J.	Medicine, Department of	34
Co-I	Kahaleh, M Bashar	Medicine, Department of	33
Co-I	Garris, Theresa	Administration, Unspecified	33

Sum of Department (**Administration, Unspecified**)   Award Count: **1.33**   **\$406,270**

**Dana Conf Cntr**

<b>N-123504-01</b>	<b>Protocol Number: TS-P04833("Study" or "Protocol") A Phase 3, Multicenter, Randomized, Double-Blind, Active Controlled Study of the Safety and Efficacy of Rolapitant for the Prevention of Chemotherapy-Induced Nausea and Vomiting (CINV) in Subjects Receiving Highly Emetogenic Chemotherapy (HEC)</b>	<b>Yes</b>	<b>\$6,338</b>	<b>\$0</b>	<b>\$6,338</b>	<b>\$634</b>
<i>8/3/12 to 8/2/14   Tesaro, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Mohamed, Iman E.	Medicine, Department of	60
Co-I	Skeel, Roland	Medicine, Department of	20
Co-I	Tipton, Janelle	Dana Conf Cntr	10
Co-I	Fairchild, Carol A.	Medicine, Department of	10

<b>N-123723-01</b>	<b>A Phase III, Randomized, Double-Blind, Placebo-Controlled, Multicenter Study to Evaluate the Efficacy and Safety of Bevacizumab, and Associated Biomarkers, in Combination with Paclitaxel Compared with Paclitaxel Plus Placebo as First-Line Treatment of Patients with her2-negative</b>	<b>Yes</b>	<b>\$2,692</b>	<b>\$808</b>	<b>\$3,500</b>	<b>\$525</b>
<i>11/6/12 to 11/5/13   Genentech, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Mohamed, Iman E.	Medicine, Department of	40
Co-I	Skeel, Roland	Medicine, Department of	30
Co-I	Tipton, Janelle	Dana Conf Cntr	15
Co-I	Fairchild, Carol A.	Medicine, Department of	15

<b>N-124243-01</b>	<b>Hunger in Our Community</b>	<b>No</b>	<b>\$200</b>	<b>\$0</b>	<b>\$200</b>	<b>\$200</b>
<i>9/2/13 to 9/1/14   Academy of Nutrition and Dietetics</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Pantel, John Nicholas	Dana Conf Cntr	100

Sum of Department (**Dana Conf Cntr**)   Award Count: **1.25**   **\$1,359**

**Other**

					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Graduate Studies, College of</b>									
<b>C-123297-02</b>	<b>Simultaneous Insulin and Leptin Signaling in POMC Neurons Promotes Fertility and Metabolic Homeostasis in Male Rodents</b>				No	\$42,676	\$0	\$42,676	\$42,676
<i>1/1/14 to 12/31/14 National Institute of Child Health &amp; Human Development</i>									
<u>Role</u>	<u>Name</u>	<u>Department</u>					<u>% Credit</u>		
Stdnt Schol	Faulkner, Latrice Doreen	Graduate Studies, College of					100		
Sum of Department ( <b>Graduate Studies, College of</b> )					Award Count: 1.00				\$42,676
<b>Intermodal Transportation Institute</b>									
<b>C-120628-06</b>	<b>Analyzing Regional Freight Information Resources</b>				No	\$67,797	\$32,203	\$100,000	\$30,000
<i>10/1/13 to 9/30/14 U.S. Department of Transportation through University of Wisconsin - Madison</i>									
<u>Role</u>	<u>Name</u>	<u>Department</u>					<u>% Credit</u>		
PI/PD	Lindquist, Peter S.	Geography and Planning, Department of					70		
Co-I	Martinko, Richard S.	Intermodal Transportation Institute					30		
<b>C-123029-02</b>	<b>CFIRE-UTC Recompensation</b>				No	\$68,729	\$31,271	\$100,000	\$30,000
<i>7/12/13 to 1/31/15 U.S. Department of Transportation through University of Wisconsin System</i>									
<u>Role</u>	<u>Name</u>	<u>Department</u>					<u>% Credit</u>		
PI/PD	Martinko, Richard S.	Intermodal Transportation Institute					30		
Co-I	Lindquist, Peter S.	Geography and Planning, Department of					70		
<b>N-124533-01</b>	<b>WOO/LUC-Chessie Circle Trail</b>				No	\$33,729	\$16,021	\$49,750	\$49,750
<i>1/1/14 to 12/31/15 Ohio Department of Transportation through Wood County Port Authority</i>									
<u>Role</u>	<u>Name</u>	<u>Department</u>					<u>% Credit</u>		
PI/PD	Martinko, Richard S.	Intermodal Transportation Institute					100		
Sum of Department ( <b>Intermodal Transportation Institute</b> )					Award Count: 1.60				\$109,750
<b>Learning Enhancement Center</b>									
<b>C-102723-25</b>	<b>Carl D. Perkins Grant FY 14</b>				No	\$86,378	\$0	\$86,378	\$86,378
<i>7/1/13 to 6/30/14 U.S. Department of Education through Ohio Department of Education</i>									
<u>Role</u>	<u>Name</u>	<u>Department</u>					<u>% Credit</u>		
PI/PD	Martinez, Michele C.	Learning Enhancement Center							
Co-I	Radwanski, Julia M.	Learning Enhancement Center					100		
Sum of Department ( <b>Learning Enhancement Center</b> )					Award Count: 1.00				\$86,378
<b>Neurology (UTMC)</b>									
<b>N-124106-01</b>	<b>Safety and Effectiveness Evaluation of the ISS in the Treatment of Acute Ischemic Stroke</b>				No	\$13,527	\$4,058	\$17,585	\$8,793
<i>6/10/13 to 6/9/14 BrainsGate Ltd</i>									
<u>Role</u>	<u>Name</u>	<u>Department</u>					<u>% Credit</u>		
PI/PD	Zaidi, Syed Fazal Abbas	Neurology, Department of					50		
Co-I	Jumaa, Mouhammad A.	Neurology (UTMC)					50		

**Other**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award Credit

Sum of Department (**Neurology (UTMC)**)   Award Count: **0.50**   **\$8,793**

**OP-Clinic-Cardiology**

<b>N-123685-01</b>	<b>A Phase 4, Randomized-Withdrawal, Double-Blind, Placebo-Controlled, Parallel-Group Study to Investigate the Clinical Benefit of Miclodrine Hydrochloride in Male and Female Subjects with Symptomatic Orthostatic Hypotension</b>	<b>Yes</b>	<b>\$3,923</b>	<b>\$1,177</b>	<b>\$5,100</b>
<i>10/8/12 to 10/7/13</i>	<i>Shire Pharmaceutical Development, Inc.</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Grubb, Blair	Medicine, Department of	100
Co-I	Karabin, Beverly L.	OP-Clinic-Cardiology	

Sum of Department (**OP-Clinic-Cardiology**)   Award Count:

**Operations**

<b>N-123838-01</b>	<b>2013 Community Recycling Grant</b>	<b>No</b>	<b>\$49,672</b>	<b>\$0</b>	<b>\$49,672</b>	<b>\$49,672</b>
<i>7/1/13 to 6/30/14</i>	<i>Ohio Environmental Protection Agency</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Mason, Brooke Elizabeth	Operations	100

Sum of Department (**Operations**)   Award Count: **1.00**   **\$49,672**

**President's Office**

<b>R-108836-09</b>	<b>Camp Adventure Youth Services</b>	<b>No</b>	<b>\$26,000</b>	<b>\$0</b>	<b>\$26,000</b>	<b>\$26,000</b>
<i>9/1/12 to 8/31/13</i>	<i>University of Northern Iowa</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Traband, Margaret Fitzgerald	President's Office	100

Sum of Department (**President's Office**)   Award Count: **1.00**   **\$26,000**

**Provost, Executive VP Academic Affairs**

<b>N-124207-01</b>	<b>University of Toledo - Proposal for NSF I Corps Site at The Bancroft Innovators Center</b>	<b>No</b>	<b>\$86,451</b>	<b>\$13,548</b>	<b>\$99,999</b>	<b>\$99,999</b>
<i>10/1/13 to 9/30/14</i>	<i>National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	McCreary, William N.	Provost, Executive VP Academic Affairs	100
Co-I	Fournier, Ronald L.	Bioengineering, Department of	0
Co-I	Ariss, Sonny S.	Management, Department of	0

<b>R-108836-10</b>	<b>Camp Adventure Youth Services</b>	<b>No</b>	<b>\$26,000</b>	<b>\$0</b>	<b>\$26,000</b>	<b>\$26,000</b>
<i>9/1/13 to 8/31/14</i>	<i>University of Northern Iowa</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Traband, Margaret Fitzgerald	Provost, Executive VP Academic Affairs	100

Sum of Department (**Provost, Executive VP Academic Affairs**)   Award Count: **2.00**   **\$125,999**

**Provost, Health Sciences**

**Other**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Provost, Health Sciences**

<b>C-122988-02</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,706,902</b>	<b>\$154,018</b>	<b>\$1,860,920</b>
<i>7/1/13 to 6/30/14</i>	<i>Ohio Department of Jobs and Family Services through Ohio State University</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	48
Co-I	Bullock, Wesley A.	Psychiatry, Department of	20
Co-I	Cooper, Christopher	Medicine, Department of	16
Co-I	Grothaus, Kay	Nursing, College of	6
Co-I	Hogue, Patricia A.	Physician Assistant Studies	7
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Co-I	Speer, Linda Marie	Medicine, Department of	3

Sum of Department (**Provost, Health Sciences**)    Award Count:

**Safety & Health, Office**

<b>C-101007-07</b>	<b>First Spending Plan Hospital Funding/Regional Healthcare System Coordination for Disaster Preparedness</b>	<b>No</b>	<b>\$12,042</b>	<b>\$0</b>	<b>\$12,042</b>	<b>\$12,042</b>
<i>7/1/13 to 6/30/14</i>	<i>Health Resources &amp; Services Administration through Hospital Council of Northwest Ohio</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Valigosky, Michael	Safety & Health, Office	100

Sum of Department (**Safety & Health, Office**)    Award Count: **1.00**    **\$12,042**

**Toledo Excel Program**

<b>C-103911-18</b>	<b>UT Student Support Services</b>	<b>No</b>	<b>\$203,286</b>	<b>\$15,730</b>	<b>\$219,016</b>	<b>\$219,016</b>
<i>9/1/13 to 8/31/14</i>	<i>U.S. Department of Education</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Stone, Robin	Toledo Excel Program	100

Sum of Department (**Toledo Excel Program**)    Award Count: **1.00**    **\$219,016**

**Urban Affairs Center**

<b>N-124186-01</b>	<b>Community Research in the City of Toledo</b>	<b>No</b>	<b>\$27,273</b>	<b>\$2,727</b>	<b>\$30,000</b>	<b>\$30,000</b>
<i>8/1/13 to 12/17/13</i>	<i>City of Toledo</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Reid, Neil	Urban Affairs Center	50
Co-I	Wuest, Sue A.	Urban Affairs Center	50

<b>N-124355-01</b>	<b>Support for the UT Urban Affairs Center</b>	<b>No</b>	<b>\$136,364</b>	<b>\$13,636</b>	<b>\$150,000</b>	<b>\$150,000</b>
<i>7/1/13 to 6/30/15</i>	<i>Ohio Board of Regents</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Reid, Neil	Urban Affairs Center	50
Co-I	Wuest, Sue A.	Urban Affairs Center	50

Sum of Department (**Urban Affairs Center**)    Award Count: **2.00**    **\$180,000**

**Pharmacy & Pharmaceutical Sciences, College of****Center for Drug Design and Development**

		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>C-101102-06</b>	<b>Development of Novel Inducers of Non-apoptotic Cell Death to Target Glioblastoma</b>	<b>No</b>	<b>\$181,348</b>	<b>\$90,311</b>	<b>\$271,659</b>	<b>\$27,166</b>
<i>7/1/13 to 6/30/14 National Cancer Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Maltese, William A.	Biochemistry & Cancer Biology, Department of			90	
Co-I	Erhardt, Paul W.	Center for Drug Design and Development			10	
Co-I	Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of				
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of				
<b>C-120014-05</b>	<b>Development of Aspartate Pathway Inhibitors as Novel Antibiotics</b>	<b>No</b>	<b>\$247,500</b>	<b>\$112,612</b>	<b>\$360,112</b>	<b>\$144,045</b>
<i>5/1/14 to 4/30/15 National Institutes of Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Viola, Ronald	Chemistry, Department of			60	
Co-I	Erhardt, Paul W.	Center for Drug Design and Development			40	
<b>N-124382-01</b>	<b>Synthesizing PPAR Argonists</b>	<b>No</b>	<b>\$55,000</b>	<b>\$0</b>	<b>\$55,000</b>	<b>\$55,000</b>
<i>1/6/14 to 7/5/15 NWO Stem Cure, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Erhardt, Paul W.	Center for Drug Design and Development			100	
Sum of Department (Center for Drug Design and Development) Award Count: 1.50						<b>\$226,211</b>

**Medicinal and Biological Chemistry, Department of**

<b>C-122449-03</b>	<b>Chemobiologic Approach to NAADP Signaling</b>	<b>No</b>	<b>\$95,230</b>	<b>\$38,909</b>	<b>\$134,139</b>	<b>\$118,042</b>
<i>6/1/14 to 5/31/15 National Institute of General Medical Sciences</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Slama, James T.	Medicinal and Biological Chemistry, Department of			50	
Co-I	Giovanucci, David	Neurosciences, Department of			12	
Co-I	Wall, Katherine Ann	Medicinal and Biological Chemistry, Department of			38	
<b>N-123399-01-A1</b>	<b>Novel Calcium Signaling Pathways in Salivary Gland</b>	<b>No</b>	<b>\$150,000</b>	<b>\$65,405</b>	<b>\$215,405</b>	
<i>2/1/14 to 11/30/14 National Institute of Dental and Craniofacial Research</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Giovanucci, David	Neurosciences, Department of			100	
Co-I	Slama, James T.	Medicinal and Biological Chemistry, Department of				
<b>N-124343-01</b>	<b>Development of NO Mimetic Furoxans as Novel Agents for Alzheimer's Disease Therapy</b>	<b>No</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>
<i>1/1/14 to 12/31/14 American Association of Colleges of Pharmacy</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Department of			100	

**Pharmacy & Pharmaceutical Sciences, College of**
Cash?
Direct Cost
Indirect Cost
Total Award
Dept Award
Credit

 Sum of Department (**Medicinal and Biological Chemistry, Department of**) Award Count: **1.88**
**\$128,042**
**Pharmacology, Department of**

<b>C-101102-06</b>	<b>Development of Novel Inducers of Non-apoptotic Cell Death to Target Glioblastoma</b>	<b>No</b>	<b>\$181,348</b>	<b>\$90,311</b>	<b>\$271,659</b>	
<i>7/1/13 to 6/30/14</i>	<i>National Cancer Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Maltese, William A.	Biochemistry & Cancer Biology, Department of		90		
Co-I	Erhardt, Paul W.	Center for Drug Design and Development		10		
Co-I	Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of				
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of				
<b>C-122154-04</b>	<b>The Role of GLT1 in the Modulation of Alcohol-Drinking Behavior in P Rats</b>	<b>No</b>	<b>\$130,950</b>	<b>\$65,213</b>	<b>\$196,163</b>	<b>\$196,163</b>
<i>5/1/14 to 4/30/15</i>	<i>National Institute on Alcohol Abuse and Alcoholism</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Sari, Youssef	Pharmacology, Department of		100		
Co-I	Yamamoto, Bryan K.	Neurosciences, Department of				
<b>C-122995-03</b>	<b>Cellular Function and Structure of Primary Cilia</b>	<b>No</b>	<b>\$39,876</b>	<b>\$0</b>	<b>\$39,876</b>	<b>\$39,876</b>
<i>6/28/14 to 6/27/15</i>	<i>National Institute of Diabetes, Digestive &amp; Kidney Diseases</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Mohieldin, Ashraf Mohamed	Pharmacology, Department of		100		
<b>C-123108-02</b>	<b>Ontogeny of the Phase II Cytosolic Sulfotransferases and Adverse Drug Reactions</b>	<b>No</b>	<b>\$47,450</b>	<b>\$23,630</b>	<b>\$71,080</b>	<b>\$71,080</b>
<i>9/1/13 to 8/31/14</i>	<i>National Institute of Child Health &amp; Human Development</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Liu, Ming-Cheh	Pharmacology, Department of		50		
Co-I	Williams, Frederick E.	Pharmacology, Department of		50		
<b>N-122676-01-A1</b>	<b>Role of Complement Regulator Properdin in the Interaction between Platelets and Leukocytes</b>	<b>No</b>	<b>\$250,000</b>	<b>\$118,450</b>	<b>\$368,450</b>	<b>\$36,845</b>
<i>6/4/14 to 4/30/15</i>	<i>National Heart, Lung &amp; Blood Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of		90		
Co-I	Nauli, Surya M.	Pharmacology, Department of		10		
Sum of Department ( <b>Pharmacology, Department of</b> )					Award Count: <b>3.10</b>	<b>\$343,964</b>

**Pharmacy Practice, Department of**

<b>N-122969-01-A1</b>	<b>Cardiac Patient Medication Transition Program</b>	<b>No</b>	<b>\$31,500</b>	<b>\$16,223</b>	<b>\$47,723</b>	<b>\$47,723</b>
<i>7/1/13 to 12/31/14</i>	<i>Cardinal Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Martin, Steven J.	Pharmacy Practice, Department of		80		
PI/PD	Murphy, Julie Anne Brousil	Pharmacy Practice, Department of		20		

## Pharmacy & Pharmaceutical Sciences, College of

					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u> <u>Credit</u>
<b>Pharmacy Practice, Department of</b>									
<b>N-124331-01</b>	<b>Comparison of Healthcare Resource Use and Costs in Patients with Type 2 Diabetes Mellitus after Treatment Initiation with Saxagliptin or Sitagliptin</b>				<b>No</b>	<b>\$14,851</b>	<b>\$7,648</b>	<b>\$22,499</b>	<b>\$22,499</b>
<i>12/10/13 to 12/9/14 AstraZeneca, L.P. &amp; Bristol-Myers Squibb</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Vaidya, Varun A.	Pharmacy Practice, Department of				100		
<b>N-124728-01</b>	<b>Medication Therapy Management in Federally Qualified Heath Centers</b>				<b>No</b>	<b>\$1,500</b>	<b>\$0</b>	<b>\$1,500</b>	<b>\$1,500</b>
<i>4/14/14 to 6/30/15 Ohio Department of Health through Ohio State University</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Borovicka, Mary Catherine	Pharmacy Practice, Department of				100		
					Sum of Department ( <b>Pharmacy Practice, Department of</b> )		Award Count: <b>3.00</b>		<b>\$71,722</b>
					Sum of College ( <b>Pharmacy &amp; Pharmaceutical Sciences, College of</b> )		Award Count: <b>9.48</b>		<b>\$769,939</b>

## University Administration

					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u> <u>Credit</u>
<b>Technology Corridor</b>									
<b>N-123325-01</b>	<b>Program Income - Betty Anzaldua</b>				<b>Yes</b>	<b>\$14,765</b>	<b>\$0</b>	<b>\$14,765</b>	<b>\$14,765</b>
<i>1/1/12 to 12/31/12 Multiple Sponsors</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Anzaldua, Betty M.	Technology Corridor				100		
<b>N-123972-01</b>	<b>Non-toxic Antibacterial Surfactant/Microgel Formulations</b>				<b>No</b>	<b>\$44,493</b>	<b>\$0</b>	<b>\$44,493</b>	<b>\$0</b>
<i>8/5/13 to 12/31/14 Ohio Development Services Agency</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Snider, Stephen J.	Technology Corridor				0		
	Co-I	Seo, Youngwoo	Chemical and Environmental Engineering, Department of				50		
	Co-I	Lapitsky, Yakov	Chemical and Environmental Engineering, Department of				50		
<b>N-124210-01</b>	<b>Nano-biosensor for Infection in Tissue</b>				<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	
<i>8/5/13 to 12/31/14 Ohio Development Services Agency</i>									
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Snider, Stephen J.	Technology Corridor						
	Co-I	Goel, Vijay K.	Bioengineering, Department of				33		
	Co-I	Kim, Dong Shik	Chemical and Environmental Engineering, Department of				34		
	Co-I	Agarwal, Anand Kumar	Bioengineering, Department of				33		

**University Administration**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award Credit

**Technology Corridor**

<b>N-124318-01</b>	<b>PFI:AIR - TT: Situational Awareness during Fire and Emergency (SAFE)</b>	<b>No</b>	<b>\$158,135</b>	<b>\$41,864</b>	<b>\$199,999</b>	<b>\$20,000</b>												
<i>6/1/14 to 11/30/15   National Science Foundation</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 55%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Kumar, Manish</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">90</td> </tr> <tr> <td>Co-PI</td> <td>Snider, Stephen J.</td> <td>Technology Corridor</td> <td style="text-align: center;">10</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Kumar, Manish	Mechanical, Industrial, and Manufacturing Engineering, Department of	90	Co-PI	Snider, Stephen J.	Technology Corridor	10
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Kumar, Manish	Mechanical, Industrial, and Manufacturing Engineering, Department of	90															
Co-PI	Snider, Stephen J.	Technology Corridor	10															
<b>N-124449-01</b>	<b>Ankle Foot Orthosis Using Shape Memory Alloys for Addressing Drop Foot</b>	<b>No</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$5,000</b>												
<i>3/24/14 to 3/24/15   Ohio Development Services Agency</i>																		
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Snider, Stephen J.	Technology Corridor	10															
Co-I	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of	90															
<b>N-124521-01</b>	<b>Launch Pad Incubation Program</b>	<b>No</b>	<b>\$450,000</b>	<b>\$0</b>	<b>\$450,000</b>													
<i>1/1/14 to 12/31/14   Ohio Development Services Agency</i>																		
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Lehnert, Charles L.	Admin-Campus Env & Phy Plnt	100															
Dir Ctr/Inst	Thompson, Molly Reams	Technology Corridor																
<b>S-122896-02-S2</b>	<b>Edison Technology Incubation Program</b>	<b>No</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$125,000</b>												
<i>7/1/13 to 12/31/13   Ohio Development Services Agency</i>																		
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Waldock, Mary Jo Smith	Technology Corridor	100															
			<b>Sum of Department (Technology Corridor)</b>	<b>Award Count: 2.20</b>	<b>\$164,765</b>													
			<b>Sum of College (University Administration)</b>	<b>Award Count: 2.20</b>	<b>\$164,765</b>													
<b>Grand Total:</b>				<b>Award Count: 402.00</b>	<b>\$43,465,447</b>													