

The University of Toledo    Research and Sponsored Programs  
 FY 2012 Awards By College and Department

**Proposal #**                      **Public Title**  
*Budget Period*                      *Sponsor(s)*

<b>Adult and Lifelong Learning, College of</b>		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Administration, University College</b>						
<b>C-103911-16</b>	<b>UT Student Support Services</b>	<b>No</b>	<b>\$214,478</b>	<b>\$16,625</b>	<b>\$231,103</b>	<b>\$231,103</b>
<i>9/1/11 to 8/31/12</i>	<i>U.S. Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Stone, Robin	Administration, University College		100		
<b>N-122896-01</b>	<b>Edison Technology Incubation Program</b>	<b>No</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$350,000</b>
<i>7/30/11 to 12/31/12</i>	<i>Ohio Department of Development</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Waldock, Mary Jo Smith	Administration, University College		100		
Co-I	Gore, Shanda L.	Administration, Unspecified		0		
<b>N-123253-01</b>	<b>Military Service Center Student Support</b>	<b>Yes</b>	<b>\$9,683</b>	<b>\$0</b>	<b>\$9,683</b>	<b>\$9,683</b>
<i>1/1/12 to 12/31/12</i>	<i>U.S. Department of Veterans Affairs</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lettman, Dennis S.	Administration, University College		100		
<b>R-102723-23</b>	<b>Carl D. Perkins Grant FY 12</b>	<b>No</b>	<b>\$86,234</b>	<b>\$0</b>	<b>\$86,234</b>	<b>\$86,234</b>
<i>7/1/11 to 6/30/12</i>	<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	Momenee, Luanne	Administration, University College		100		
		<b>Sum of Department (Administration, University College)</b>		<b>Award Count: 4.00</b>		<b>\$677,020</b>
		<b>Sum of College (Adult and Lifelong Learning, College of)</b>		<b>Award Count: 4.00</b>		<b>\$677,020</b>

<b>Business Innovation, College of</b>		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Finance and Business Economics, Department of</b>						
<b>N-123038-01</b>	<b>LRD Waterways Transportation Rates Research</b>	<b>No</b>	<b>\$83,077</b>	<b>\$24,923</b>	<b>\$108,000</b>	<b>\$36,720</b>
<i>1/1/12 to 12/31/12</i>	<i>U.S. Army Corps of Engineers through Marshall University Research Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Vonderembse, Mark A.	Finance and Business Economics, Department of		34		
Co-I	Lindquist, Peter S.	Geography and Planning, Department of		33		
Co-I	Nandkeolyar, Udayan	Information Operations and Technology Management		33		
		<b>Sum of Department (Finance and Business Economics, De</b>		<b>Award Count: 0.34</b>		<b>\$36,720</b>

## Business Innovation, College of

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Information Operations and Technology Management</b>						
<b>C-120628-04</b>	<b>Analyzing Regional Freight Information Resources</b>	<b>No</b>	<b>\$138,890</b>	<b>\$61,110</b>	<b>\$200,000</b>	<b>\$100,000</b>
<i>10/1/11 to 5/31/13 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			25	
Co-I	Smirnov, Oleg A.	Economics, Department of			25	
Co-I	Sundararaghavan, P. S.	Information Operations and Technology Management			25	
Co-I	Vonderembse, Mark A.	Information Operations and Technology Management			25	
<b>N-123038-01</b>	<b>LRD Waterways Transportation Rates Research</b>	<b>No</b>	<b>\$83,077</b>	<b>\$24,923</b>	<b>\$108,000</b>	<b>\$35,640</b>
<i>1/1/12 to 12/31/12 U.S. Army Corps of Engineers through Marshall University Research Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Vonderembse, Mark A.	Finance and Business Economics, Department of			34	
Co-I	Lindquist, Peter S.	Geography and Planning, Department of			33	
Co-I	Nandkeolyar, Udayan	Information Operations and Technology Management			33	
<b>S-121259-01-S1</b>	<b>Supply Chain Case Study Automotive Supply Chain</b>	<b>No</b>	<b>\$10,792</b>	<b>\$4,910</b>	<b>\$15,702</b>	<b>\$15,702</b>
<i>1/1/09 to 9/30/11 Wisconsin Department of Transportation through University of Wisconsin System</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Vonderembse, Mark A.	Information Operations and Technology Management			100	
Sum of Department ( <b>Information Operations and Technolog</b> )					Award Count: <b>1.83</b>	<b>\$151,342</b>
<b>Northwest Ohio Center for Labor-Management Cooperation</b>						
<b>N-123390-01</b>	<b>NOCLMC/WCEI</b>	<b>No</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>
<i>1/1/12 to 4/30/12 Toledo Community Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Simon, Sandra L.	Northwest Ohio Center for Labor-Management Cooperation			100	
<b>N-123442-01</b>	<b>NWO Center for Labor-Management Cooperation</b>	<b>No</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>
<i>6/15/12 to 12/31/12 Toledo Community Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Simon, Sandra L.	Northwest Ohio Center for Labor-Management Cooperation			100	
Sum of Department ( <b>Northwest Ohio Center for Labor-Man</b> )					Award Count: <b>2.00</b>	<b>\$30,000</b>
Sum of College ( <b>Business Innovation, College of</b> )					Award Count: <b>4.17</b>	<b>\$218,062</b>

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

Administration, HSHS-JHCOE

**Education - Health Science & Human Service, Judith Herb College of** Reporting Cash  
Received? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Administration, HSHS-JHCOE**

<b>N-122824-01</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>9/6/11 to 6/30/12 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			
<b>N-122960-01</b>	<b>FY12 &amp; 13 Tech Prep Support</b>	<b>No</b>	<b>\$41,252</b>	<b>\$2,171</b>	<b>\$43,423</b>	<b>\$43,423</b>
<i>1/1/12 to 6/30/12 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			
<b>N-123233-01</b>	<b>Tech Prep Perkins Reallocation Grant</b>	<b>No</b>	<b>\$23,757</b>	<b>\$1,250</b>	<b>\$25,007</b>	<b>\$25,007</b>
<i>2/22/12 to 6/30/12 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	Pietras, Nancy A.	Administration, HSHS-JHCOE	100			
<b>Sum of Department (Administration, HSHS-JHCOE)</b>						<b>Award Count: 3.00</b>
						<b>\$698,180</b>

**Criminal Justice and Social Work**

<b>C-109685-04</b>	<b>Workforce Development</b>	<b>No</b>	<b>\$123,250</b>	<b>\$0</b>	<b>\$123,250</b>	<b>\$123,250</b>
<i>7/1/11 to 6/30/12 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			
<b>C-122082-02</b>	<b>Disproportionate Minority Contact Training Institute</b>	<b>No</b>	<b>\$30,000</b>	<b>\$3,000</b>	<b>\$33,000</b>	<b>\$33,000</b>
<i>7/1/11 to 6/30/12 Ohio Department of Youth Services</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Jenkins, Morris	Criminal Justice and Social Work	100			
<b>Sum of Department (Criminal Justice and Social Work)</b>						<b>Award Count: 2.00</b>
						<b>\$156,250</b>

**Curriculum and Instruction, Department of**

<b>C-106314-13</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>
<i>7/1/11 to 6/30/12 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			
<b>C-121419-02</b>	<b>CAREER: Teaching Practices That Support Fraction-Based Algorithmic Thinking</b>	<b>No</b>	<b>\$100,689</b>	<b>\$38,961</b>	<b>\$139,650</b>	<b>\$139,650</b>
<i>8/1/11 to 7/31/12 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			

**Education - Health Science & Human Service, Judith Herb College of** Reporting Cash Received? Direct Cost Indirect Cost Total Award Dept Award Credit

**Curriculum and Instruction, Department of**

<b>N-121454-01-A1</b>	<b>Networking Urban Resources with Teachers and University to enRich Early Childhood Science</b>	<b>No</b>	<b>\$2,509,145</b>	<b>\$775,374</b>	<b>\$3,284,519</b>	<b>\$2,299,163</b>
7/1/11 to 6/30/13	National Science Foundation					

Role	Name	Department	% Credit
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	10
Co-I	Molitor, Scott C.	Bioengineering, Department of	20

<b>R-121833-03</b>	<b>The Woodward MSP Partnership</b>	<b>No</b>	<b>\$308,082</b>	<b>\$21,106</b>	<b>\$329,188</b>	<b>\$164,594</b>
7/1/11 to 6/30/12	U.S. Department of Education through Ohio Department of Education					

Role	Name	Department	% Credit
PI/PD	Arsie, Alessandro	Mathematics, Department of	50
Co-I	Shockey, Tod L.	Curriculum and Instruction, Department of	25
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of	0
Co-I	Weber, William B.	Curriculum and Instruction, Department of	25

Sum of Department (Curriculum and Instruction, Departme Award Count: 3.20 **\$2,680,407**

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

<b>C-110186-05</b>	<b>Project EC-NET</b>	<b>No</b>	<b>\$92,593</b>	<b>\$7,407</b>	<b>\$100,000</b>	<b>\$100,000</b>
8/1/11 to 7/31/12	U.S. Department of Education					

Role	Name	Department	% Credit
PI/PD	Welsch, Richard	Early Childhood, Physical, and Special Education	50
Co-I	Pindiprolu, Sekhar	Early Childhood, Physical, and Special Education	50

<b>N-121454-01-A1</b>	<b>Networking Urban Resources with Teachers and University to enRich Early Childhood Science</b>	<b>No</b>	<b>\$2,509,145</b>	<b>\$775,374</b>	<b>\$3,284,519</b>	<b>\$328,452</b>
7/1/11 to 6/30/13	National Science Foundation					

Role	Name	Department	% Credit
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	10
Co-I	Molitor, Scott C.	Bioengineering, Department of	20

<b>N-122620-01</b>	<b>Utilizing Advanced Technologies to Support Secondary Students Preparing for Employment</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>
9/1/11 to 8/31/12	Lucas County Board of Developmental Disabilities					

Role	Name	Department	% Credit
PI/PD	Devlin, Patricia	Early Childhood, Physical, and Special Education	100

<b>N-122656-01</b>	<b>The PARTNER Project</b>	<b>No</b>	<b>\$138,889</b>	<b>\$11,111</b>	<b>\$150,000</b>	<b>\$150,000</b>
1/1/12 to 12/31/12	U.S. Department of Education					

Role	Name	Department	% Credit
PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education	50
Co-I	McInerney, William F.	Early Childhood, Physical, and Special Education	50

**Education - Health Science & Human Service, Judith Herb College of** Reporting Cash Received?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

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

<b>N-122894-01</b>	<b>Transition Programs for Students with Intellectual Disabilities into High Education (TOPS)</b>	<b>No</b>	<b>\$13,890</b>	<b>\$1,111</b>	<b>\$15,001</b>	<b>\$15,001</b>
<i>10/1/11 to 9/30/12</i>	<i>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>R-121261-03</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>7/5/11 to 7/15/11</i>	<i>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

Sum of Department (Early Childhood, Physical, and Special Education)    Award Count: 5.10    \$623,253

**Educational Foundations and Leadership**

<b>N-122015-01</b>	<b>Supporting the Parents to Lead the Way: University, School &amp; Community Collaboration</b>	<b>No</b>	<b>\$24,000</b>	<b>\$0</b>	<b>\$24,000</b>	<b>\$24,000</b>
<i>11/15/10 to 1/31/12</i>	<i>Toledo Community Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Hamer, Lynne M.	Educational Foundations and Leadership	100

Sum of Department (Educational Foundations and Leadership)    Award Count: 1.00    \$24,000

**Health and Recreation Professions**

<b>N-122675-01</b>	<b>Komen Care Groups</b>	<b>No</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$5,000</b>
<i>10/21/11 to 10/20/12</i>	<i>Susan G. Komen for the Cure, Northwest Ohio</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Jordan, Timothy Ray	Health and Recreation Professions	50
Co-I	Thompson, Amy J.	Health and Recreation Professions	50

<b>N-122914-01</b>	<b>Improving Primary &amp; Secondary Prevention of Breast Cancer among LBT Women in NW Ohio: A Community Empowerment Approach</b>	<b>No</b>	<b>\$10,100</b>	<b>\$0</b>	<b>\$10,100</b>	<b>\$10,100</b>
<i>5/1/12 to 4/30/13</i>	<i>Susan G. Komen for the Cure, Northwest Ohio</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Thompson, Amy J.	Health and Recreation Professions	100
Co-I	Jordan, Timothy Ray		

<b>N-123020-01</b>	<b>BuzzKill</b>	<b>No</b>	<b>\$1,500</b>	<b>\$500</b>	<b>\$2,000</b>	<b>\$2,000</b>
<i>9/1/11 to 5/31/12</i>	<i>Drug Free Action Alliance</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Glassman, Tavis J.	Health and Recreation Professions	100

**Education - Health Science & Human Service, Judith Herb College of** Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Health and Recreation Professions**

<b>N-123059-01</b>	<b>Teenage Pregnancy Prevention Evaluation</b>	<b>No</b>	<b>\$81,818</b>	<b>\$8,182</b>	<b>\$90,000</b>	<b>\$90,000</b>
<i>1/1/12 to 9/30/12 Administration for Children and Families through Lucas County Job and Family Services</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Jordan, Timothy Ray	Health and Recreation Professions	34
Co-I	Dake, Joseph	Health and Recreation Professions	33
Co-I	Sheu, Jiunn-Jye	Health and Recreation Professions	33

<b>N-123100-01</b>	<b>Concealed Carry on College Campuses</b>	<b>No</b>	<b>\$21,819</b>	<b>\$2,181</b>	<b>\$24,000</b>	<b>\$24,000</b>
<i>5/1/12 to 4/29/13 Joyce Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Thompson, Amy J.	Health and Recreation Professions	100
Co-I	Dake, Joseph	Health and Recreation Professions	
Co-I	Price, James H.	Health and Recreation Professions	

<b>R-106281-13</b>	<b>Reducing High-Risk Drinking</b>	<b>No</b>	<b>\$16,795</b>	<b>\$0</b>	<b>\$16,795</b>	<b>\$16,795</b>
<i>7/1/11 to 6/30/12 Substance Abuse and Mental Health Services Administration through Ohio Department of Alcohol and Drug Addiction Services</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Glassman, Tavis J.	Health and Recreation Professions	100

Sum of Department (**Health and Recreation Professions**) Award Count: **6.00** **\$147,895**

**Kinesiology, Department of**

<b>N-122605-01</b>	<b>Restoring Neuromuscular Function with Joint Mobilizations</b>	<b>No</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>
<i>7/6/11 to 6/30/13 National Athletic Trainers' Association</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Pietrosimone, Brian	Kinesiology, Department of	100
Co-I	Gribble, Phillip Alexander	Kinesiology, Department of	0

<b>N-122872-01</b>	<b>The effect of chronic ankle instability on the location of center of mass and lumbo-pelvic-hip kinematics during landing</b>	<b>No</b>	<b>\$1,300</b>	<b>\$0</b>	<b>\$1,300</b>	<b>\$1,300</b>
<i>1/1/12 to 12/31/12 Great Lakes Athletic Trainers' Association</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Gribble, Phillip Alexander	Kinesiology, Department of	100

Sum of Department (**Kinesiology, Department of**) Award Count: **2.00** **\$2,300**

**Rehabilitation Sciences**

<b>N-122934-01</b>	<b>Differences in the Magnitude of Change in Neck Posture and Muscle Activity in Subjects With and Without Migraine Headache -- a Pilot Study</b>	<b>No</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>
<i>12/1/11 to 11/30/12 Ohio Headache Association</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Kujawa, David J.	Rehabilitation Sciences	100

Education - Health Science & Human Service, Judith Herb College of	Reporting Cash	Direct Cost	Indirect Cost	Total Award	Dept Award
	Received?				Credit
Sum of Department ( <b>Rehabilitation Sciences</b> )				Award Count: <b>1.00</b>	<b>\$1,000</b>
Sum of College ( <b>Education - Health Science &amp; Human Serv</b> )				Award Count: <b>23.30</b>	<b>\$4,333,285</b>

Engineering, College of	Reporting Cash	Direct Cost	Indirect Cost	Total Award	Dept Award
	Received?				Credit

**Administration, College of Engineering**

<b>N-122292-01</b>	<b>Coastal Ohio Wind Project for Reduced Barriers to Deployment of Offshore Wind Energy</b>	<b>No</b>	<b>\$409,529</b>	<b>\$90,471</b>	<b>\$500,000</b>	<b>\$0</b>
<i>4/1/11 to 3/31/13</i>	<i>U.S. Department of Energy through Bowling Green State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and Manufacturing Engineering, Departm		100		
Co-I	Kozar, Robert P.	Administration, College of Engineering		0		

<b>N-122496-01</b>	<b>Optimization and Sustainability of Converting Agricultural Animal Wastes into Biofuels</b>	<b>No</b>	<b>\$10,309</b>	<b>\$4,691</b>	<b>\$15,000</b>	<b>\$4,500</b>
<i>8/15/11 to 8/14/12</i>	<i>U.S. Environmental Protection Agency</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kim, Dong Shik	Chemical and Environmental Engineering, Department of		40		
Co-I	Apul, Defne	Civil Engineering, Department of		30		
Co-I	Leblanc, Steven E.	Administration, College of Engineering		30		

<b>N-122907-01</b>	<b>Design and Development of a Novel Car Seat Headrest to Minimize/Prevent Neck Injuries During Car Accidents</b>	<b>No</b>	<b>\$17,017</b>	<b>\$7,743</b>	<b>\$24,760</b>	<b>\$4,952</b>
<i>9/14/11 to 6/13/12</i>	<i>Koc University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of		50		
Co-I	Agarwal, Anand Kumar	Bioengineering, Department of		10		
Co-I	Demetropoulos, Constantine	Bioengineering, Department of		20		
Co-I	Hefzy, Mohamed S.	Administration, College of Engineering		20		

Sum of Department (**Administration, College of Engineering**) Award Count: **0.50** **\$9,452**

**Bioengineering, Department of**

<b>C-120151-03</b>	<b>Multi-faceted Approach to Modeling ACL Injury Mechanisms</b>	<b>No</b>	<b>\$178,408</b>	<b>\$81,175</b>	<b>\$259,583</b>	<b>\$259,583</b>
<i>5/1/11 to 4/30/12</i>	<i>National Institutes of Health through Ohio State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of		50		
Co-I	Demetropoulos, Constantine	Bioengineering, Department of		50		

<b>N-110329-01</b>	<b>Development of the Head and Neck Finite Element Model for Chiropractic Research</b>	<b>Yes</b>	<b>\$8,636</b>	<b>\$864</b>	<b>\$9,500</b>	<b>\$9,500</b>
<i>5/1/07 to 4/30/09</i>	<i>National Upper Cervical Chiropractic Research Association</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

		Reporting Cash Received?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Bioengineering, Department of</b>						
<b>N-121454-01-A1</b>	<b>Networking Urban Resources with Teachers and University to enRich Early Childhood Science</b>	<b>No</b>	<b>\$2,509,145</b>	<b>\$775,374</b>	<b>\$3,284,519</b>	<b>\$656,904</b>
<i>7/1/11 to 6/30/13 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			10	
Co-I	Molitor, Scott C.	Bioengineering, Department of			20	
<b>N-122804-01</b>	<b>IRISense Noninvasive Glucose Sensing Technology</b>	<b>No</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>
<i>8/2/11 to 4/1/12 Rocket Ventures LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Cameron, Brent D.	Bioengineering, Department of			100	
<b>N-122907-01</b>	<b>Design and Development of a Novel Car Seat Headrest to Minimize/Prevent Neck Injuries During Car Accidents</b>	<b>No</b>	<b>\$17,017</b>	<b>\$7,743</b>	<b>\$24,760</b>	<b>\$19,808</b>
<i>9/14/11 to 6/13/12 Koc University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Goel, Vijay K.	Bioengineering, Department of			50	
Co-I	Agarwal, Anand Kumar	Bioengineering, Department of			10	
Co-I	Demetropoulos, Constantine I	Bioengineering, Department of			20	
Co-I	Hefzy, Mohamed S.	Administration, College of Engineering			20	
<b>N-122983-01</b>	<b>Finite Element Analysis of the New Pedicle Screws</b>	<b>No</b>	<b>\$2,400</b>	<b>\$600</b>	<b>\$3,000</b>	<b>\$3,000</b>
<i>9/14/11 to 11/14/11 RSB Spine LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100	
<b>N-123015-01</b>	<b>Biomechanics of the Facet Screws and Interspinous Spacer</b>	<b>No</b>	<b>\$7,680</b>	<b>\$1,920</b>	<b>\$9,600</b>	<b>\$9,600</b>
<i>11/1/11 to 10/30/12 X-Spine Systems, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100	
<b>N-123032-01</b>	<b>Optimization of Pedicle Screw in the Lumbar Spine A Biomechanical Analysis in the Osteoporotic Lumbar Spine</b>	<b>No</b>	<b>\$43,626</b>	<b>\$10,907</b>	<b>\$54,533</b>	<b>\$54,533</b>
<i>1/16/12 to 1/16/13 Synthes Spine Co</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Demetropoulos, Constantine I	Bioengineering, Department of			95	
Co-I	Goel, Vijay K.	Bioengineering, Department of			5	
<b>N-123043-01</b>	<b>Compare the stiffness of the InterPlate L-Ti plate/L-PS spacer with the stiffness of the L-PS in conjunction with a pedicle screw system</b>	<b>No</b>	<b>\$14,080</b>	<b>\$3,520</b>	<b>\$17,600</b>	<b>\$17,600</b>
<i>10/25/11 to 1/25/12 RSB Spine LLC</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

		Reporting Cash Received?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Bioengineering, Department of</b>						
<b>N-123058-01</b>	<b>The Effect of the Apophysis and Endplate on the Failure Strength of the Vertebral Interbody Device Interface</b>	No	\$36,000	\$9,000	\$45,000	\$45,000
12/1/11 to 12/31/12 <i>Depuy Spine, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100	
<b>N-123314-01</b>	<b>Preclinical Evaluation of Photodynamic Therapy for the Treatment of Chronic Sinusitis</b>	No	\$25,000	\$0	\$25,000	\$6,250
5/1/12 to 4/30/13 <i>ProMedica Health System</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Baugh, Reginald F.	Surgery, Department of			25	
Co-I	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of			25	
Co-I	Cameron, Brent D.	Bioengineering, Department of			25	
Co-I	Fournier, Ronald L.	Pathology, Department of			25	
<b>S-122623-01-S1</b>	<b>Evaluation of Artificial Facets</b>	No	\$9,400	\$2,350	\$11,750	\$11,750
4/15/11 to 12/31/12 <i>Spinal Elements, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100	
<b>S-122983-01-S1</b>	<b>Finite Element Analysis of the New Pedicle Screws</b>	No	\$2,400	\$600	\$3,000	\$3,000
9/14/11 to 11/14/11 <i>RSB Spine LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100	
Sum of Department (Bioengineering, Department of)					Award Count: 11.25	\$1,116,528
<b>Chemical and Environmental Engineering, Department of</b>						
<b>N-122496-01</b>	<b>Optimization and Sustainability of Converting Agricultural Animal Wastes into Biofuels</b>	No	\$10,309	\$4,691	\$15,000	\$6,000
8/15/11 to 8/14/12 <i>U.S. Environmental Protection Agency</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Kim, Dong Shik	Chemical and Environmental Engineering, Department of			40	
Co-I	Apul, Defne	Civil Engineering, Department of			30	
Co-I	Leblanc, Steven E.	Administration, College of Engineering			30	
<b>N-122517-01</b>	<b>Mechanistic Analysis of Polyelectrolyte-Based Colloidal Drug Carriers</b>	No	\$66,259	\$30,148	\$96,407	\$96,407
12/1/11 to 11/30/12 <i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Lapitsky, Yakov	Chemical and Environmental Engineering, Department of			100	

# Engineering, College of

		Reporting Cash Received?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Chemical and Environmental Engineering, Department of</b>						
<b>N-122541-01</b>	<b>Meetings: Support of Student Participation in the 2011 North American Membrane Society Meeting and the 2011 International Congress on Membranes and Membrane Processes</b>	<b>No</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>
<i>7/1/11 to 12/31/11 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of		100		
<b>N-122655-01</b>	<b>Spiral Wound Module Design for CO2 Capture</b>	<b>No</b>	<b>\$64,484</b>	<b>\$29,340</b>	<b>\$93,824</b>	<b>\$93,824</b>
<i>10/1/11 to 9/30/12 U.S. Department of Energy through Membrane Technology &amp; Research</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of		100		
<b>N-122712-01</b>	<b>Studies on Presence, Influence and Control of Biofilms on Desalination Membranes</b>	<b>No</b>	<b>\$79,326</b>	<b>\$36,093</b>	<b>\$115,419</b>	<b>\$57,710</b>
<i>9/26/11 to 11/30/13 U.S. Bureau of Reclamation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Escobar, Isabel C.	Chemical and Environmental Engineering, Department of		50		
Co-I	Gruden, Cyndee	Civil Engineering, Department of		50		
<b>N-122820-01</b>	<b>CAREER: Photodirected Assembly of Custom-Designed Polyelectrolyte Complexes</b>	<b>No</b>	<b>\$160,337</b>	<b>\$72,953</b>	<b>\$233,290</b>	<b>\$233,290</b>
<i>3/1/12 to 2/28/15 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lapitsky, Yakov	Chemical and Environmental Engineering, Department of		100		
<b>N-122883-01</b>	<b>Direct Catalytic Conversion of Lignin to Aromatic Chemicals</b>	<b>No</b>	<b>\$34,364</b>	<b>\$15,636</b>	<b>\$50,000</b>	<b>\$25,000</b>
<i>4/18/12 to 11/19/12 U.S. Department of Energy through Suginit Systems, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Mason, Mark R.	Chemistry, Department of		50		
Co-I	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of		50		
<b>N-122897-01</b>	<b>National Transit Research Consortium led by the Mineta Transportation Institute</b>	<b>No</b>	<b>\$38,168</b>	<b>\$11,832</b>	<b>\$50,000</b>	<b>\$22,500</b>
<i>1/11/12 to 12/31/12 U.S. Department of Transportation through San Jose State University Research Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kumar, Ashok	Civil Engineering, Department of		55		
Co-I	Kim, Dong Shik	Chemical and Environmental Engineering, Department of		45		
<b>N-122908-01</b>	<b>Stable Glass-Ceramic Nanocomposites as Compliant Seals for SOFCs</b>	<b>No</b>	<b>\$27,060</b>	<b>\$12,313</b>	<b>\$39,373</b>	<b>\$39,373</b>
<i>2/20/12 to 11/19/12 U.S. Department of Energy through SEM-COM, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Azad, Abdul-Majeed	Chemical and Environmental Engineering, Department of		100		

# Engineering, College of

		Reporting Cash Received?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Chemical and Environmental Engineering, Department of</b>						
<b>N-123209-01</b>	<b>Student Travel Support for the 2012 North American Membrane Society Meeting</b>	<b>No</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$5,000</b>
<i>4/1/12 to 3/31/13 Office of Naval Research</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-121134-01-S1</b>	<b>A Facile Pretreatment Strategy for Recovering Sugars and Lignin Effectively from a Variety of Lignocellulosic Feedstocks</b>	<b>No</b>	<b>\$3,200</b>	<b>\$800</b>	<b>\$4,000</b>	<b>\$4,000</b>
<i>5/21/12 to 7/31/13 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of			100	
<b>S-121134-01-S2</b>	<b>A Facile Pretreatment Strategy for Recovering Sugars and Lignin Effectively from a Variety of Lignocellulosic Feedstocks</b>	<b>No</b>	<b>\$1,375</b>	<b>\$625</b>	<b>\$2,000</b>	<b>\$2,000</b>
<i>5/1/12 to 7/31/12 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of			100	
<b>S-121347-02-S2</b>	<b>Processing of Algal Feedstocks for Fuels</b>	<b>No</b>	<b>\$833</b>	<b>\$167</b>	<b>\$1,000</b>	<b>\$1,000</b>
<i>6/15/11 to 9/13/11 Air Force Research Lab-Kirtland through Center for Innovative Food Technology</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Schall, Constance Ann	Chemical and Environmental Engineering, Department of			100	
<b>S-122536-01-S1</b>	<b>Pilot Scale Demonstration of Lignocellulosic Ethanol</b>	<b>No</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>
<i>3/14/11 to 3/14/14 Ohio Department of Development</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of			60	
Co-I	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of			40	
Sum of Department ( <b>Chemical and Environmental Engineer</b> )					Award Count: <b>11.85</b>	<b>\$1,596,104</b>
<b>Civil Engineering, Department of</b>						
<b>C-105227-13</b>	<b>Radon Web Site</b>	<b>Yes</b>	<b>\$76</b>	<b>\$0</b>	<b>\$76</b>	<b>\$76</b>
<i>10/1/07 to 9/30/08 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>C-106736-12</b>	<b>The University of Toledo Pollution Prevention Grant Proposal</b>	<b>No</b>	<b>\$75,815</b>	<b>\$19,512</b>	<b>\$95,327</b>	<b>\$76,262</b>
<i>10/1/11 to 9/30/12 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, Departm			20	

# Engineering, College of

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Civil Engineering, Department of</b>						
<b>C-110135-02</b>	<b>Phase V - Pavement Management Information System</b>	<b>No</b>	<b>\$66,276</b>	<b>\$6,628</b>	<b>\$72,904</b>	<b>\$72,904</b>
<i>2/17/12 to 2/16/13 City of Toledo</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Chou, Eddie Yein-Juin	Civil Engineering, Department of	50			
Co-I	Murnen, George J.	Civil Engineering, Department of	50			
<b>C-120371-03</b>	<b>Choose Ohio First for Engineering Entrepreneurship (COFFEE) Scholarship</b>	<b>No</b>	<b>\$536,640</b>	<b>\$0</b>	<b>\$536,640</b>	<b>\$536,640</b>
<i>7/1/11 to 6/30/12 Ohio Board of Regents</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Randolph, Brian W.	Civil Engineering, Department of	100			
<b>N-122496-01</b>	<b>Optimization and Sustainability of Converting Agricultural Animal Wastes into Biofuels</b>	<b>No</b>	<b>\$10,309</b>	<b>\$4,691</b>	<b>\$15,000</b>	<b>\$4,500</b>
<i>8/15/11 to 8/14/12 U.S. Environmental Protection Agency</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Kim, Dong Shik	Chemical and Environmental Engineering, Department of	40			
Co-I	Apul, Defne	Civil Engineering, Department of	30			
Co-I	Leblanc, Steven E.	Administration, College of Engineering	30			
<b>N-122522-01</b>	<b>Frequency-Steered Acoustic Transducer</b>	<b>No</b>	<b>\$192,440</b>	<b>\$87,560</b>	<b>\$280,000</b>	<b>\$28,000</b>
<i>6/1/11 to 5/31/13 National Aeronautics and Space Administration through Genziko, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Devabhaktuni, Vijay Kumar	Electrical Engineering and Computer Science, Department of	40			
Co-I	Georgiev, Daniel G.	Electrical Engineering and Computer Science, Department of	40			
Co-I	Nims, Douglas K.	Civil Engineering, Department of	10			
Co-I	Wang, Hong	Engineering Technology, Department of	10			
<b>N-122712-01</b>	<b>Studies on Presence, Influence and Control of Biofilms on Desalination Membranes</b>	<b>No</b>	<b>\$79,326</b>	<b>\$36,093</b>	<b>\$115,419</b>	<b>\$57,710</b>
<i>9/26/11 to 11/30/13 U.S. Bureau of Reclamation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Escobar, Isabel C.	Chemical and Environmental Engineering, Department of	50			
Co-I	Gruden, Cyndee	Civil Engineering, Department of	50			
<b>N-122796-01</b>	<b>Development of Transportation Asset Management Decision Support Tools</b>	<b>No</b>	<b>\$55,656</b>	<b>\$18,606</b>	<b>\$74,262</b>	<b>\$74,262</b>
<i>1/15/12 to 1/14/13 Ohio Department of Transportation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Chou, Eddie Yein-Juin	Civil Engineering, Department of	100			



# Engineering, College of

		Reporting Cash Received?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Electrical Engineering and Computer Science, Department of</b>						
<b>N-122468-01</b>	<b>BRIGE: Transition Metal Oxide Based Multifunctional Nanoelectronic Memristor Devices</b>	<b>No</b>	<b>\$120,088</b>	<b>\$51,001</b>	<b>\$171,089</b>	<b>\$171,089</b>
<i>10/1/11 to 9/30/13 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>N-122493-01</b>	<b>Collaborative Research: Integrated Vulnerability-Reliability Modeling and Analysis of Cyber-Physical Power Systems</b>	<b>No</b>	<b>\$44,386</b>	<b>\$20,196</b>	<b>\$64,582</b>	<b>\$64,582</b>
<i>6/1/12 to 5/31/13 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>N-122497-01</b>	<b>Bulk Material Defects and Reliability of SIC Power Devices</b>	<b>No</b>	<b>\$146,546</b>	<b>\$53,454</b>	<b>\$200,000</b>	<b>\$200,000</b>
<i>9/22/11 to 9/21/12 Army Research Office</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Shenai, Krishna	Electrical Engineering and Computer Science, Department of			100	
<b>N-122522-01</b>	<b>Frequency-Steered Acoustic Transducer</b>	<b>No</b>	<b>\$192,440</b>	<b>\$87,560</b>	<b>\$280,000</b>	<b>\$224,000</b>
<i>6/1/11 to 5/31/13 National Aeronautics and Space Administration through Genziko, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Devabhaktuni, Vijay Kumar	Electrical Engineering and Computer Science, Department of			40	
Co-I	Georgiev, Daniel G.	Electrical Engineering and Computer Science, Department of			40	
Co-I	Nims, Douglas K.	Civil Engineering, Department of			10	
Co-I	Wang, Hong	Engineering Technology, Department of			10	
<b>N-122736-01</b>	<b>Phase-2: LED Based Illumination Optical Design and Research</b>	<b>No</b>	<b>\$79,205</b>	<b>\$31,033</b>	<b>\$110,238</b>	<b>\$88,190</b>
<i>7/5/11 to 7/4/13 Libbey, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Georgiev, Daniel G.	Electrical Engineering and Computer Science, Department of			80	
Co-PI	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Departm			10	
Co-I	Gan, Yong X.	Mechanical, Industrial, and Manufacturing Engineering, Departm			10	
<b>N-122770-01</b>	<b>Engineering and Fabrication of MEMS Devices</b>	<b>No</b>	<b>\$13,746</b>	<b>\$6,254</b>	<b>\$20,000</b>	<b>\$20,000</b>
<i>5/16/11 to 12/23/11 Midwest MicroDevices, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Jha, Rashmi	Electrical Engineering and Computer Science, Department of			50	
Co-I	Devabhaktuni, Vijay Kumar	Electrical Engineering and Computer Science, Department of			50	
<b>N-122839-01</b>	<b>Computer Aided Assessment of Renewable Energy Resources in Commerce Environments</b>	<b>No</b>	<b>\$37,842</b>	<b>\$17,218</b>	<b>\$55,060</b>	<b>\$55,060</b>
<i>8/15/11 to 8/14/12 Wind Energy Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Devabhaktuni, Vijay Kumar	Electrical Engineering and Computer Science, Department of			10	
Co-I	Wang, Lingfeng	Electrical Engineering and Computer Science, Department of			90	

# Engineering, College of

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Electrical Engineering and Computer Science, Department of</b>						
<b>N-122862-01</b>	<b>Reliability Assessment of Gallium Nitride (GaN) Power Switch</b>	<b>No</b>	<b>\$144,052</b>	<b>\$55,948</b>	<b>\$200,000</b>	<b>\$200,000</b>
<i>1/1/12 to 12/31/12 Office of Naval Research</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Shenai, Krishna	Electrical Engineering and Computer Science, Department of	100			
<b>N-123164-01</b>	<b>GUI Based MIMO Radar Development, Simulation and Visualization System</b>	<b>No</b>	<b>\$35,500</b>	<b>\$9,230</b>	<b>\$44,730</b>	<b>\$44,730</b>
<i>5/14/12 to 5/13/13 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>N-123238-01</b>	<b>Hands-Free Voice Communication Technology Research - Phase I</b>	<b>No</b>	<b>\$26,641</b>	<b>\$12,122</b>	<b>\$38,763</b>	<b>\$38,763</b>
<i>3/23/12 to 9/21/12 Libbey, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Serpen, Gursel	Electrical Engineering and Computer Science, Department of	100			
<b>N-123242-01</b>	<b>Building and Maintaining a CUDA Teaching and Research Laboratory</b>	<b>No</b>	<b>\$4,568</b>	<b>\$0</b>	<b>\$4,568</b>	<b>\$4,568</b>
<i>8/17/11 to 8/17/12 NVIDIA Corporation</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>N-123245-01</b>	<b>NSF IPA Assignment - Min Song</b>	<b>No</b>	<b>\$116,041</b>	<b>\$0</b>	<b>\$116,041</b>	<b>\$116,041</b>
<i>4/2/12 to 10/11/12 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-I	Song, Min	Electrical Engineering and Computer Science, Department of	0			
<b>N-123354-01</b>	<b>Modeling, Optimization, and Integration of Building Control Systems</b>	<b>No</b>	<b>\$19,299</b>	<b>\$8,781</b>	<b>\$28,080</b>	<b>\$28,080</b>
<i>6/1/12 to 8/31/12 Greensleeves LLC</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>N-123403-01</b>	<b>Development of Mobile Integration with Auto Aftermarket eCommerce and Lot Traceability for Automotive Plants</b>	<b>No</b>	<b>\$34,364</b>	<b>\$15,636</b>	<b>\$50,000</b>	<b>\$33,500</b>
<i>5/14/12 to 8/14/12 Pilkington North America</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Acosta, William F.	Engineering Technology, Department of	33			
Co-I	Devabhaktuni, Vijay Kumar	Electrical Engineering and Computer Science, Department of	67			





# Engineering, College of

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>						
<b>C-120117-02</b>	<b>Electrical and Mechanical Modeling of Constellation Power Systems</b>	<b>Yes</b>	<b>\$22,360</b>	<b>\$0</b>	<b>\$22,360</b>	<b>\$22,360</b>
<i>10/1/08 to 9/30/09 NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	
<b>C-122023-02</b>	<b>Tribological Investigations Involving Mechanical and Thermomechanical Systems</b>	<b>No</b>	<b>\$7,867</b>	<b>\$1,650</b>	<b>\$9,517</b>	<b>\$9,517</b>
<i>7/18/11 to 8/31/11 NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	
<b>N-119941-01</b>	<b>Development of Computed Tomography and Digital Radiography for Aerospace Materials and Facilities Operations</b>	<b>Yes</b>	<b>\$97,964</b>	<b>\$43,104</b>	<b>\$141,068</b>	<b>\$141,068</b>
<i>1/1/08 to 12/31/12 NASA John H. Glenn Research Center at Lewis Field</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Rausser, Richard W.	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	
Co-I	Afjeh, Abdollah A.	Mechanical, Industrial, and Manufacturing Engineering, Departn				
<b>N-119973-01</b>	<b>Microstructural Analysis and Structure-Property Correlation in Advanced High-Temperature Materials Developed for Improved Material Performance</b>	<b>Yes</b>	<b>\$273,486</b>	<b>\$120,334</b>	<b>\$393,819</b>	<b>\$393,819</b>
<i>8/31/07 to 8/30/12 NASA John H. Glenn Research Center at Lewis Field</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Garg, Anita	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	
Co-PI	Afjeh, Abdollah A.	Mechanical, Industrial, and Manufacturing Engineering, Departn			0	
<b>N-119977-01</b>	<b>Extended Durability of Materials in Advanced Propulsion and Power Systems for Aeronautic and Space Exploration</b>	<b>Yes</b>	<b>\$153,931</b>	<b>\$67,729</b>	<b>\$221,660</b>	<b>\$221,660</b>
<i>8/31/07 to 8/30/12 NASA John H. Glenn Research Center at Lewis Field</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Locci, Ivan E.	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	
Co-PI	Afjeh, Abdollah A.	Mechanical, Industrial, and Manufacturing Engineering, Departn				
<b>N-119981-01</b>	<b>NASA-GRC Solid Oxide Fuel Cell Technology for High Power Density Aeronautic and Space Applications</b>	<b>Yes</b>	<b>\$88,227</b>	<b>\$38,820</b>	<b>\$127,047</b>	<b>\$127,047</b>
<i>10/3/07 to 10/2/11 NASA John H. Glenn Research Center at Lewis Field</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Cable, Thomas L.	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	
Co-PI	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departn				
<b>N-119982-01</b>	<b>A Workplan for Testing Aerospace Components and Advanced Materials</b>	<b>Yes</b>	<b>\$160,706</b>	<b>\$70,711</b>	<b>\$231,416</b>	<b>\$231,416</b>
<i>9/11/07 to 9/10/12 NASA John H. Glenn Research Center at Lewis Field</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Pawlik, Ralph James	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	

# Engineering, College of

		Reporting Cash Received?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>						
<b>N-119983-01</b>	<b>Turbomachinery Aeroelastic Analysis Tools for Aerospace Propulsion Application</b>	<b>Yes</b>	<b>\$154,675</b>	<b>\$68,057</b>	<b>\$222,732</b>	<b>\$222,732</b>
<i>11/1/07 to 10/31/12 NASA John H. Glenn Research Center at Lewis Field</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Reddy, Tondapu S.	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	
Co-PI	Afjeh, Abdollah A.	Mechanical, Industrial, and Manufacturing Engineering, Departn				
<b>N-119984-01</b>	<b>Smart Damping for Turbomachinery Blades</b>	<b>Yes</b>	<b>\$69,560</b>	<b>\$30,606</b>	<b>\$100,166</b>	<b>\$100,166</b>
<i>10/25/07 to 10/24/12 NASA John H. Glenn Research Center at Lewis Field</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Duffy, Kirsten P.	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	
Co-I	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departn				
<b>N-120174-01</b>	<b>Advanced Aerospace Seals Research</b>	<b>Yes</b>	<b>\$170,985</b>	<b>\$75,233</b>	<b>\$246,218</b>	<b>\$246,218</b>
<i>9/1/07 to 10/31/12 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	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	
Co-I	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departn				
<b>N-120176-01</b>	<b>Advanced Aerospace Seals Research</b>	<b>Yes</b>	<b>\$170,985</b>	<b>\$75,233</b>	<b>\$246,218</b>	<b>\$246,218</b>
<i>12/1/07 to 10/31/12 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, Departn			95	
Co-I	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departn			5	
<b>N-122292-01</b>	<b>Coastal Ohio Wind Project for Reduced Barriers to Deployment of Offshore Wind Energy</b>	<b>No</b>	<b>\$409,529</b>	<b>\$90,471</b>	<b>\$500,000</b>	<b>\$500,000</b>
<i>4/1/11 to 3/31/13 U.S. Department of Energy through Bowling Green State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	
Co-I	Kozar, Robert P.	Administration, College of Engineering			0	
<b>N-122736-01</b>	<b>Phase-2: LED Based Illumination Optical Design and Research</b>	<b>No</b>	<b>\$79,205</b>	<b>\$31,033</b>	<b>\$110,238</b>	<b>\$22,048</b>
<i>7/5/11 to 7/4/13 Libbey, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Georgiev, Daniel G.	Electrical Engineering and Computer Science, Department of			80	
Co-PI	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Departn			10	
Co-I	Gan, Yong X.	Mechanical, Industrial, and Manufacturing Engineering, Departn			10	
<b>N-122822-01</b>	<b>Dynamic Performance of Flow Control on a Spinning Projectile</b>	<b>No</b>	<b>\$42,752</b>	<b>\$19,452</b>	<b>\$62,204</b>	<b>\$62,204</b>
<i>9/21/11 to 9/30/12 U.S. Department of the Army</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Ng, Tsun-Ming Terry	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	

# Engineering, College of

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>						
<b>N-122834-01</b>	<b>Relating FTS Catalyst Properties to Performance</b>	<b>Yes</b>	<b>\$114,703</b>	<b>\$52,190</b>	<b>\$166,892</b>	<b>\$166,892</b>
<i>6/23/11 to 6/22/14 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, Departn			100	
<b>N-122967-01</b>	<b>Evaluation of Mean Stress Effects and Stress Gradient on Fatigue Behavior of Gear Steels (Task 2)</b>	<b>No</b>	<b>\$32,646</b>	<b>\$14,854</b>	<b>\$47,500</b>	<b>\$47,500</b>
<i>6/1/11 to 10/31/11 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, Departn			100	
<b>N-122975-01</b>	<b>Testing Life Wires</b>	<b>No</b>	<b>\$6,873</b>	<b>\$3,127</b>	<b>\$10,000</b>	<b>\$10,000</b>
<i>2/11/11 to 2/10/12 Wanna Life Wire, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	
<b>N-123096-01</b>	<b>Development of Calcium Phosphate (CaP) based Bone Cements for Orthopedic Applications</b>	<b>No</b>	<b>\$37,439</b>	<b>\$0</b>	<b>\$37,439</b>	<b>\$37,439</b>
<i>1/6/12 to 7/5/12 Rocket Ventures LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	
<b>N-123112-01</b>	<b>Stacked Rotor Modeling for Advanced Tiltrotor Design Studies</b>	<b>No</b>	<b>\$51,546</b>	<b>\$23,454</b>	<b>\$75,000</b>	<b>\$75,000</b>
<i>1/1/12 to 12/31/12 Bell Helicopter</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Sheng, Chunhua	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	
<b>N-123113-01</b>	<b>Advanced Tail Rotor Design Studies</b>	<b>No</b>	<b>\$34,364</b>	<b>\$15,636</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>1/1/12 to 12/31/12 Bell Helicopter</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Sheng, Chunhua	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	
<b>N-123149-01</b>	<b>Materials Consortium</b>	<b>Yes</b>	<b>\$8,395</b>	<b>\$0</b>	<b>\$8,395</b>	<b>\$8,395</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, Departn			100	
<b>N-123292-01</b>	<b>Strain-Controlled Fatigue Properties of 4037 Steel</b>	<b>No</b>	<b>\$8,202</b>	<b>\$3,732</b>	<b>\$11,934</b>	<b>\$11,934</b>
<i>4/1/12 to 10/31/12 Chrysler LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Departn			100	

# Engineering, College of

		Reporting Cash Received?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>						
<b>N-123293-01</b>	<b>Notched Fatigue Behavior of Aluminum under Constant and Variable Amplitude Multiaxial Loads</b>	<b>No</b>	<b>\$51,546</b>	<b>\$23,454</b>	<b>\$75,000</b>	<b>\$75,000</b>
<i>5/1/12 to 4/30/13 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, Departm			100	
<b>N-123295-01</b>	<b>Strain-Controlled Deformation and Fatigue Behavior of Sheet, Extruded and Cast Aluminum</b>	<b>No</b>	<b>\$59,107</b>	<b>\$26,893</b>	<b>\$86,000</b>	<b>\$86,000</b>
<i>5/1/12 to 4/30/13 General Motors</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	
<b>N-123378-01</b>	<b>Development of a Visual and Animation-Assisted Undergraduate Course: Design and Analysis of Mechanical Systems</b>	<b>No</b>	<b>\$8,000</b>	<b>\$0</b>	<b>\$8,000</b>	<b>\$8,000</b>
<i>5/16/12 to 5/15/13 Ohio Space Grant Consortium</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Gan, Yong X.	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	
<b>R-119911-05</b>	<b>Turbomachinery Computational Aero-Acoustics (CAA)</b>	<b>No</b>	<b>\$56,202</b>	<b>\$22,882</b>	<b>\$79,084</b>	<b>\$79,084</b>
<i>9/1/11 to 1/31/12 NASA John H. Glenn Research Center at Lewis Field through ASRC Aerospace Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	
<b>R-121554-02</b>	<b>Ice Prevention or Removal on the Veteran's Glass City Skyway Cables</b>	<b>No</b>	<b>\$426,340</b>	<b>\$26,545</b>	<b>\$452,885</b>	<b>\$113,221</b>
<i>12/19/11 to 1/31/14 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			60	
Co-I	Gruden, Cyndee	Civil Engineering, Department of			6	
Co-I	Martinko, Richard S.	Intermodal Transportation Institute			6	
Co-I	Masiulaniec, Estate Of Konst	Mechanical, Industrial, and Manufacturing Engineering, Departm			25	
Co-I	Stuart, Thomas A.	Electrical Engineering and Computer Science, Department of			3	
<b>R-121958-02</b>	<b>Development of Advanced Computational Tools For the Simulation of Multistage Turbomachinery in Support of Aeropropulsion Study of Reaction Chemistry and Thermophysics in Hypersonic Reacting Flows</b>	<b>No</b>	<b>\$185,957</b>	<b>\$38,687</b>	<b>\$224,644</b>	<b>\$224,644</b>
<i>9/1/11 to 2/29/12 National Aeronautics and Space Administration through ASRC Aerospace Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	
<b>S-119911-05-S1</b>	<b>Turbomachinery Computational Aero-Acoustics (CAA)</b>	<b>No</b>	<b>\$2,757</b>	<b>\$717</b>	<b>\$3,474</b>	<b>\$3,474</b>
<i>2/1/12 to 2/29/12 NASA John H. Glenn Research Center at Lewis Field through ASRC Aerospace Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	

## Engineering, College of

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>						
<b>S-119911-05-S2</b>	<b>Turbomachinery Computational AeroAcoustics (CAA)</b>	<b>No</b>	<b>\$27,692</b>	<b>\$9,274</b>	<b>\$36,966</b>	<b>\$36,966</b>
<i>3/1/12 to 5/31/12</i>	<i>NASA John H. Glenn Research Center at Lewis Field through ASRC Aerospace Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	
<b>S-121530-01-S1</b>	<b>Engineering Senior Design Projects to Aid Persons with Disabilities</b>	<b>No</b>	<b>\$1,374</b>	<b>\$626</b>	<b>\$2,000</b>	<b>\$2,000</b>
<i>5/2/12 to 7/31/12</i>	<i>National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Hefzy, Mohamed S.	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	
<b>S-121958-02-S1</b>	<b>Multistage Turbomachinery Advanced Computational Tool Development</b>	<b>No</b>	<b>\$176,232</b>	<b>\$36,771</b>	<b>\$213,003</b>	<b>\$213,003</b>
<i>3/1/12 to 5/31/12</i>	<i>National Aeronautics and Space Administration through ASRC Aerospace Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	
<b>S-122319-01-S3</b>	<b>Flywheel Analysis</b>	<b>No</b>	<b>\$18,146</b>	<b>\$4,177</b>	<b>\$22,323</b>	<b>\$22,323</b>
<i>9/1/11 to 1/31/12</i>	<i>NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	
<b>S-122319-01-S4</b>	<b>Flywheel Analysis</b>	<b>No</b>	<b>\$3,948</b>	<b>\$954</b>	<b>\$4,902</b>	<b>\$4,902</b>
<i>2/1/12 to 2/29/12</i>	<i>NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	
<b>S-122319-01-S5</b>	<b>Flywheel Analysis</b>	<b>No</b>	<b>\$9,995</b>	<b>\$2,166</b>	<b>\$12,161</b>	<b>\$12,161</b>
<i>3/1/12 to 5/31/12</i>	<i>NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	
Sum of Department ( <b>Mechanical, Industrial, and Manufactu</b> )			Award Count: <b>37.65</b>		<b>\$4,430,277</b>	
Sum of College ( <b>Engineering, College of</b> )			Award Count: <b>88.89</b>		<b>\$9,901,754</b>	

## Innovative Learning, College of

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Administration, College of Innovative Learning</b>						

## Innovative Learning, College of

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Administration, College of Innovative Learning</b>						
<b>N-123130-01</b>	<b>Building and Scaling Analytics Capacity</b>	<b>No</b>	<b>\$27,000</b>	<b>\$0</b>	<b>\$27,000</b>	<b>\$16,200</b>
<i>11/8/11 to 10/31/12 Bill and Melinda Gates Foundation through Purdue University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Pryor, Benjamin S.	Administration, College of Innovative Learning			25	
Co-I	Martin, Geoffrey K.	Provost, Executive VP Academic Affairs			25	
Co-I	Rockwood, Jennifer L.	Administration, College of Innovative Learning			10	
Co-I	Romer, Terence G.	Provost, Executive VP Academic Affairs			15	
Co-I	Schneider, Barbara J.	Administration, College of Innovative Learning			25	
<b>Sum of Department (Administration, College of Innovative</b>					<b>Award Count: 0.60</b>	<b>\$16,200</b>
<b>Sum of College (Innovative Learning, College of)</b>					<b>Award Count: 0.60</b>	<b>\$16,200</b>

## Languages, Literature and Social Sciences, College of

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Economics, Department of</b>						
<b>C-120628-04</b>	<b>Analyzing Regional Freight Information Resources</b>	<b>No</b>	<b>\$138,890</b>	<b>\$61,110</b>	<b>\$200,000</b>	<b>\$50,000</b>
<i>10/1/11 to 5/31/13 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			25	
Co-I	Smirnov, Oleg A.	Economics, Department of			25	
Co-I	Sundararaghavan, P. S.	Information Operations and Technology Management			25	
Co-I	Vonderembse, Mark A.	Information Operations and Technology Management			25	
<b>N-122840-01</b>	<b>The Assessment and Evaluation of Fiscal Transparency at China's Provincial Level</b>	<b>No</b>	<b>\$127,772</b>	<b>\$6,700</b>	<b>\$134,472</b>	<b>\$134,472</b>
<i>8/1/11 to 7/31/12 Ford Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Chang, Gene Hsin	Economics, Department of			100	
<b>N-123283-01</b>	<b>Economic Value and Return on Investment for Toledo Lucas County Public Library</b>	<b>No</b>	<b>\$27,992</b>	<b>\$0</b>	<b>\$27,992</b>	<b>\$27,992</b>
<i>5/22/12 to 7/31/12 Toledo Lucas County Library</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Smirnov, Oleg A.	Economics, Department of			100	
Co-I	Reid, Neil	Urban Affairs Center			0	
<b>Sum of Department (Economics, Department of)</b>					<b>Award Count: 2.25</b>	<b>\$212,464</b>

## Foreign Languages, Department of

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

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Foreign Languages, Department of**

<b>C-119920-06</b>	<b>Student Teacher Assistants</b>	<b>No</b>	<b>\$7,080</b>	<b>\$708</b>	<b>\$7,788</b>	<b>\$7,788</b>
<i>4/1/11 to 3/31/12 Japanese School of Toledo</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hara, Joseph	Foreign Languages, Department of	100			
<b>C-119920-07</b>	<b>Student Teacher Assistants</b>	<b>No</b>	<b>\$9,072</b>	<b>\$907</b>	<b>\$9,979</b>	<b>\$9,979</b>
<i>4/1/12 to 3/31/13 Japanese School of Toledo</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hara, Joseph	Foreign Languages, Department of	100			
<b>Sum of Department (Foreign Languages, Department of)</b>					<b>Award Count: 2.00</b>	<b>\$17,767</b>

**Geography and Planning, Department of**

<b>C-120628-04</b>	<b>Analyzing Regional Freight Information Resources</b>	<b>No</b>	<b>\$138,890</b>	<b>\$61,110</b>	<b>\$200,000</b>	<b>\$50,000</b>
<i>10/1/11 to 5/31/13 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	25			
Co-I	Smirnov, Oleg A.	Economics, Department of	25			
Co-I	Sundararaghavan, P. S.	Information Operations and Technology Management	25			
Co-I	Vonderembse, Mark A.	Information Operations and Technology Management	25			
<b>N-122551-01</b>	<b>Building an Operational Tillage Information System (OpTIS)</b>	<b>No</b>	<b>\$32,225</b>	<b>\$14,662</b>	<b>\$46,887</b>	<b>\$46,887</b>
<i>9/1/11 to 8/31/12 U.S. Department of Agriculture through Applied GeoSolutions, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	100			
Co-I	Lawrence, Patrick L.	Geography and Planning, Department of	0			
<b>N-122643-01</b>	<b>Investigation of TARTA's Service Quality with Respect to Transportation Accessibility to Public High Schools in Toledo</b>	<b>No</b>	<b>\$21,819</b>	<b>\$2,182</b>	<b>\$24,001</b>	<b>\$24,001</b>
<i>8/22/11 to 8/21/12 Toledo Area Regional Transit Authority</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Alam, Bhuiyan M.	Geography and Planning, Department of	100			
<b>N-122773-01</b>	<b>MAFC Data Collection - GL Inventory Assessment</b>	<b>No</b>	<b>\$30,000</b>	<b>\$4,500</b>	<b>\$34,500</b>	<b>\$34,500</b>
<i>7/1/11 to 6/30/12 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	100			
<b>N-122922-01</b>	<b>A Multi-faceted Urban Stream Restoration Project for the Ottawa River at The University of Toledo, Ohio</b>	<b>No</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>
<i>9/6/11 to 1/18/13 U.S. Fish and Wildlife Service</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Lawrence, Patrick L.	Geography and Planning, Department of	100			

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

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Geography and Planning, Department of**

<b>N-123017-01</b>	<b>Ohio Statewide Freight Plan</b>	<b>No</b>	<b>\$19,382</b>	<b>\$7,050</b>	<b>\$26,432</b>	<b>\$26,432</b>
<i>3/27/12 to 6/30/12 Ohio Department of Transportation through Parsons Brinckerhoff</i>						
<u>Role</u>		<u>Name</u>		<u>Department</u>		<u>% Credit</u>
PI/PD		Martinko, Richard S.		Intermodal Transportation Institute		0
Co-I		Lindquist, Peter S.		Geography and Planning, Department of		100
<b>N-123038-01</b>	<b>LRD Waterways Transportation Rates Research</b>	<b>No</b>	<b>\$83,077</b>	<b>\$24,923</b>	<b>\$108,000</b>	<b>\$35,640</b>
<i>1/1/12 to 12/31/12 U.S. Army Corps of Engineers through Marshall University Research Corporation</i>						
<u>Role</u>		<u>Name</u>		<u>Department</u>		<u>% Credit</u>
PI/PD		Vonderembse, Mark A.		Finance and Business Economics, Department of		34
Co-I		Lindquist, Peter S.		Geography and Planning, Department of		33
Co-I		Nandkeolyar, Udayan		Information Operations and Technology Management		33
<b>N-123155-01</b>	<b>GLOBE Teacher Workshops</b>	<b>No</b>	<b>\$3,380</b>	<b>\$0</b>	<b>\$3,380</b>	<b>\$3,380</b>
<i>2/9/12 to 12/31/12 GLOBE</i>						
<u>Role</u>		<u>Name</u>		<u>Department</u>		<u>% Credit</u>
PI/PD		Czajkowski, Kevin Paul		Geography and Planning, Department of		100
<b>N-123419-01</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>5/24/12 to 5/23/13 Ohio Space Grant Consortium</i>						
<u>Role</u>		<u>Name</u>		<u>Department</u>		<u>% Credit</u>
PI/PD		Czajkowski, Kevin Paul		Geography and Planning, Department of		100
<b>N-123441-01</b>	<b>Inspiring Student Science Interest Through Real-World Climate Change Projects</b>	<b>No</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>
<i>4/17/12 to 12/31/12 Association of American Geographers</i>						
<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-122922-01-S1</b>	<b>A Multi-faceted Urban Stream Restoration Project for the Ottawa River at The University of Toledo, Ohio</b>	<b>No</b>	<b>\$54,132</b>	<b>\$0</b>	<b>\$54,132</b>	<b>\$54,132</b>
<i>9/15/11 to 1/18/13 U.S. Fish and Wildlife Service</i>						
<u>Role</u>		<u>Name</u>		<u>Department</u>		<u>% Credit</u>
PI/PD		Lawrence, Patrick L.		Geography and Planning, Department of		100
<b>Sum of Department (Geography and Planning, Department</b>			<b>Award Count: 9.58</b>		<b>\$340,972</b>	

**Psychology, Department of**



**Medicine, College of**

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Biochemistry &amp; Cancer Biology, Department of</b>						
<b>C-120751-03</b>	<b>Novel Role of Base Excision Repair and Mismatch Repair in Cisplatin Sensitivity</b>	<b>No</b>	<b>\$188,313</b>	<b>\$93,780</b>	<b>\$282,093</b>	<b>\$282,093</b>
<i>3/1/12 to 2/28/13 National Institutes of Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Patrick, Stephan	Biochemistry & Cancer Biology, Department of	100			
<b>C-121294-03</b>	<b>Regulation of Melanocyte Differentiation by SWI/SNF Chromatin Remodeling Enzymes</b>	<b>No</b>	<b>\$235,996</b>	<b>\$101,325</b>	<b>\$337,321</b>	<b>\$337,321</b>
<i>6/1/12 to 5/31/13 National Institutes of Health</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	Khuder, Sadik	Medicine, Department of				
Co-I	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of				
<b>C-121526-03</b>	<b>Mechanisms Driving Cortical Cytoskeleton Dynamics in Cancer Cell Invasion</b>	<b>No</b>	<b>\$201,275</b>	<b>\$100,235</b>	<b>\$301,510</b>	<b>\$301,510</b>
<i>6/1/12 to 5/31/13 National Institutes of Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Eisenmann, Kathryn M.	Biochemistry & Cancer Biology, Department of	100			
Co-I	Gunning, William T.	Biochemistry & Cancer Biology, Department of				
Statistician	Weber, Stephanie Megan					
<b>N-122844-01</b>	<b>Enhancing Hormonal Adjuvant Therapy in Breast Cancer</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$12,500</b>
<i>9/1/11 to 8/31/12 ProMedica Health System</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Mohamed, Iman E.	Medicine, Department of	50			
Co-I	Gaba, Colette R.	Medicine, Department of				
Co-I	Ratnam, Manohar	Biochemistry & Cancer Biology, Department of	50			
<b>N-122928-01</b>	<b>Cellular and Molecular Biology of Polycystic Kidney Disease</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	
<i>11/1/11 to 10/31/12 ProMedica Health System</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Nauli, Surya M.	Pharmacology, Department of	100			
Co-I	Booth, Robert	Pathology, Department of				
Co-I	Ratnam, Manohar	Biochemistry & Cancer Biology, Department of				
<b>N-122932-01</b>	<b>Platelet Biomarkers for Risk of Neonatal Intraventricular Hemorrhage</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>
<i>11/1/11 to 10/31/12 ProMedica Health System</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Gunning, William T.	Biochemistry & Cancer Biology, Department of	100			
<b>N-123317-01</b>	<b>A Micro-RNA Connection in BRAFV600E-induced Melanomagenesis</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>
<i>2/8/12 to 2/7/13 ProMedica Health System</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of	100			

**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

Sum of Department (Biochemistry & Cancer Biology, Depa    Award Count: 7.50    \$2,625,326

**Family Medicine, Department of**

<b>N-122988-01</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,765,872</b>	<b>\$171,160</b>	<b>\$1,937,032</b>	<b>\$19,370</b>
<i>3/15/12 to 6/30/13    Ohio Department of Jobs and Family Services through Ohio State University</i>						

Role	Name	Department	% Credit
PI/PD	Smith, Mary Kay	Psychiatry, Department of	42
Co-I	Bullock, Wesley A.	Psychiatry, Department of	20
Co-I	French, Linda M.	Family Medicine, Department of	1
Co-I	Gaspar, Timothy M.	Nursing, College of	10
Co-I	Grothaus, Kay	Nursing, College of	12
Co-I	Shapiro, Joseph	Medicine, Department of	9
Co-I	Vasquez, Kathleen	Provost, Health Sciences	6

Sum of Department (Family Medicine, Department of)    Award Count: 0.01    \$19,370

**Med Microbiology & Immunology, Department of**

<b>C-101178-06</b>	<b>Regulation of Type II Restriction-Modification Systems</b>	<b>No</b>	<b>\$133,512</b>	<b>\$66,488</b>	<b>\$200,000</b>	<b>\$200,000</b>
<i>3/1/12 to 2/28/13    Molecular &amp; Cellular Biosciences</i>						

Role	Name	Department	% Credit
PI/PD	Blumenthal, Robert	Med Microbiology & Immunology, Department of	100

<b>C-119910-04</b>	<b>Glanders Vaccine Development</b>	<b>No</b>	<b>\$46,391</b>	<b>\$22,731</b>	<b>\$69,122</b>	<b>\$69,122</b>
<i>7/1/11 to 6/30/12    National Institute of Allergy &amp; Infectious Diseases through University of Calgary</i>						

Role	Name	Department	% Credit
PI/PD	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of	100

<b>C-120298-04</b>	<b>Choose Ohio First Scholarship Program</b>	<b>No</b>	<b>\$75,200</b>	<b>\$0</b>	<b>\$75,200</b>	<b>\$75,200</b>
<i>7/1/11 to 6/30/12    Ohio Board of Regents through Ohio University</i>						

Role	Name	Department	% Credit
PI/PD	Blumenthal, Robert	Med Microbiology & Immunology, Department of	100

<b>C-121527-03</b>	<b>Improvement in Paired Donation Program</b>	<b>No</b>	<b>\$252,633</b>	<b>\$98,421</b>	<b>\$351,054</b>	<b>\$351,054</b>
<i>5/1/12 to 4/30/13    National Institutes of Health</i>						

Role	Name	Department	% Credit
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of	100
Co-I	Rees, Michael A.	Urology, Department of	
Statistician	Khuder, Sadik	Medicine, Department of	

<b>C-121626-02</b>	<b>Biophysics of the Morphology &amp; Motility of Borrelia burgdorferi in Diverse Environments</b>	<b>No</b>	<b>\$4,262</b>	<b>\$2,123</b>	<b>\$6,385</b>	<b>\$6,385</b>
<i>9/1/11 to 8/9/12    National Institutes of Health through University of Connecticut Health Center</i>						

Role	Name	Department	% Credit
PI/PD	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of	100

**Medicine, College of**

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Med Microbiology &amp; Immunology, Department of</b>						
<b>C-121922-02</b>	<b>Francisella tularensis Intracellularly-induced Outer Membrane Proteins</b>	<b>No</b>	<b>\$100,000</b>	<b>\$8,000</b>	<b>\$108,000</b>	<b>\$108,000</b>
<i>8/1/11 to 7/31/13 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-122185-02</b>	<b>Preclinical Development of a Tularemia Vaccine</b>	<b>No</b>	<b>\$245,001</b>	<b>\$122,010</b>	<b>\$367,011</b>	<b>\$367,011</b>
<i>3/1/12 to 2/28/13 National Institutes of Health</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>N-101409-01</b>	<b>Secretarial Grant Account</b>	<b>Yes</b>	<b>\$103,000</b>	<b>\$0</b>	<b>\$103,000</b>	<b>\$103,000</b>
<i>1/20/06 to 1/19/13 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-121672-01</b>	<b>International Congress of Virology, Sapporo, ASV Travel Request</b>	<b>No</b>	<b>\$11,000</b>	<b>\$0</b>	<b>\$11,000</b>	<b>\$11,000</b>
<i>8/15/11 to 7/31/12 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			
<b>N-122388-01</b>	<b>The role of neutrophils and complement in preventing septic meliodosis</b>	<b>No</b>	<b>\$43,000</b>	<b>\$0</b>	<b>\$43,000</b>	<b>\$43,000</b>
<i>7/1/11 to 6/30/12 American Heart Association - Great Rivers Affiliate</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Woodman, Michael Edward	Med Microbiology & Immunology, Department of	100			
<b>N-122406-01</b>	<b>Identification of the Intracellular Regulators Involved Establishing T-Cell Tolerance to Cardiac Allografts</b>	<b>No</b>	<b>\$70,000</b>	<b>\$7,000</b>	<b>\$77,000</b>	<b>\$77,000</b>
<i>7/1/11 to 6/30/12 American Heart Association - National</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Chen, Wenhao	Med Microbiology & Immunology, Department of	60			
Co-I	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of	40			
<b>N-122444-01</b>	<b>TRPC3 Protein in Molecular and Cellular Events During Atherogenesis</b>	<b>No</b>	<b>\$250,000</b>	<b>\$124,500</b>	<b>\$374,500</b>	
<i>12/15/11 to 12/14/12 National Institutes of Health</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	Abraham, Nader G.	Phys Pharm Met/Cardio Science, Department of				
Co-I	Pierre, Sandrine V.	Phys Pharm Met/Cardio Science, Department of				
Co-I	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of				
<b>N-122516-01</b>	<b>B. burgdorferi motility and chemotaxis in the development of Lyme disease</b>	<b>No</b>	<b>\$81,185</b>	<b>\$25,789</b>	<b>\$106,974</b>	<b>\$106,974</b>
<i>9/1/11 to 8/31/12 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			
Co-I	Takashima, Akira	Med Microbiology & Immunology, Department of				

**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Med Microbiology & Immunology, Department of**

<b>N-122721-01</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>7/1/11 to 6/30/12    National Institutes of Health</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Sawicki, Dorothea	Med Microbiology & Immunology, Department of	100
Co-I	Dermody, Terrence		
Co-I	Dutch, Rebecca		
Co-I	Semler, Bert		
Co-I	Verchot-Lubicz, Jeanmarie		

<b>N-122724-01</b>	<b>Selective Agents to Block Virulence in Gram-negative Pathogens</b>	<b>No</b>	<b>\$125,000</b>	<b>\$56,875</b>	<b>\$181,875</b>	<b>\$72,750</b>
<i>5/1/12 to 4/30/13    National Institutes of Health</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Blumenthal, Robert	Med Microbiology & Immunology, Department of	40
PI/PD	Viola, Ronald	Chemistry, Department of	60

<b>N-123050-01</b>	<b>Functional Characterization of YbaO and HP0727</b>	<b>No</b>	<b>\$24,963</b>	<b>\$12,431</b>	<b>\$37,394</b>	<b>\$37,394</b>
<i>2/1/12 to 8/31/12    National Institutes of Health through Boston University</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Blumenthal, Robert	Med Microbiology & Immunology, Department of	100

Sum of Department (Med Microbiology & Immunology, Dep    Award Count: 14.40    \$1,642,890

**Medicine, Department of**

<b>C-100389-11</b>	<b>Ryan White Part C (Title III) HIV Early Intervention Services (EIS) Program</b>	<b>No</b>	<b>\$420,488</b>	<b>\$24,066</b>	<b>\$444,554</b>	<b>\$444,554</b>
<i>4/1/12 to 3/31/13    HIV/AIDS Bureau</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Duggan, Joan	Medicine, Department of	100
Co-I	Georgescu, Claudiu A.	Medicine, Department of	
Co-I	Westerink, M.A. Julia	Medicine, Department of	

<b>C-101523-06</b>	<b>Claudication: Exercise vs. Endoluminal Revascularization</b>	<b>Yes</b>	<b>\$1,752</b>	<b>\$846</b>	<b>\$2,599</b>	<b>\$2,599</b>
<i>8/1/10 to 7/31/11    National Heart, Lung &amp; Blood Institute through Rhode Island Hospital</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Badenhop, Dalynn	Medicine, Department of	100

<b>C-121294-03</b>	<b>Regulation of Melanocyte Differentiation by SWI/SNF Chromatin Remodeling Enzymes</b>	<b>No</b>	<b>\$235,996</b>	<b>\$101,325</b>	<b>\$337,321</b>	
<i>6/1/12 to 5/31/13    National Institutes of Health</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	Khuder, Sadik	Medicine, Department of	
Co-I	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of	







**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Medicine, Department of**

<b>N-120191-01</b>	<b>A 104-week, Randomized, Double-blind, Parallel Arm, Phase IIIb Study Comparing Effects of Treatment with Rosuvastatin 40 mg or Atorvastatin 80 mg on Atherosclerotic Disease Burden Measured by Intravascular Ultrasound in Pts with Coronary Artery Disease Who Require Coronary Angiography</b>	<b>Yes</b>	<b>\$16,142</b>	<b>\$4,036</b>	<b>\$20,178</b>	<b>\$18,160</b>
1/15/08 to 1/14/12    AstraZeneca, L.P.						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Colyer, William R.	Medicine, Department of	70			
Co-I	Burket, Mark	Medicine, Department of	10			
Co-I	Cooper, Christopher	Medicine, Department of	10			
Co-I	Eitahawy, Ehab A.	Resid Prgm-Medicine	10			
Co-I	Pandya, Utpal	Medicine, Department of				
<b>N-120445-01</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>Yes</b>	<b>\$4,300</b>	<b>\$1,075</b>	<b>\$5,375</b>	<b>\$5,375</b>
8/11/08 to 8/10/12    Pfizer, Inc.						
<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>N-120515-01</b>	<b>Study of the Long-term Safety and Efficacy of Drug in Patients with Opioid-induced Bowel Dysfunction</b>	<b>Yes</b>	<b>\$800</b>	<b>\$200</b>	<b>\$1,000</b>	<b>\$1,000</b>
6/20/08 to 6/19/09    Sucampo Pharmaceuticals, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Daboul, Isam	Medicine, Department of	100			
Co-I	Filipiak, Charles L.	Medicine, Department of				
Co-I	Sodeman, Thomas C.	Medicine, Department of				
<b>N-120534-01</b>	<b>A Two-Stage Prospective Observational Cohort Study in Scleroderma Patients to Evaluate Screening Tests and the Incidence of Pulmonary Arterial Hypertension and Pulmonary Hypertension</b>	<b>Yes</b>	<b>\$5,272</b>	<b>\$1,318</b>	<b>\$6,590</b>	<b>\$6,590</b>
12/8/08 to 12/7/11    Actelion Clinical Operations, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Kahaleh, M Bashar	Medicine, Department of	100			
Co-I	Burket, Mark	Medicine, Department of				
Co-I	Khouri, Samer J.	Medicine, Department of				
<b>N-120773-01</b>	<b>Digital Ischemic Lesions in Scleroderma Treated with Oral Treprostinil Diethanolamine: A Randomized, Double-Blind, Placebo-Controlled, Multicenter Study</b>	<b>Yes</b>	<b>\$273</b>	<b>\$68</b>	<b>\$341</b>	<b>\$341</b>
3/1/09 to 2/28/12    United Therapeutics Corporation						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Kahaleh, M Bashar	Medicine, Department of	100			

**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Medicine, Department of**

<b>N-120812-01</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>Yes</b>	<b>\$5,722</b>	<b>\$1,430</b>	<b>\$7,152</b>	<b>\$7,152</b>																							
<i>10/10/08 to 10/17/12 GlaxoSmithKline</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>Pandya, Utpal</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>PI/PD</td> <td>Tinkel, Jodi Lee</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Burket, Mark</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Colyer, William R.</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Cooper, Christopher</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	Pandya, Utpal	Medicine, Department of	100	PI/PD	Tinkel, Jodi Lee	Medicine, Department of		Co-I	Burket, Mark	Medicine, Department of		Co-I	Colyer, William R.	Medicine, Department of		Co-I	Cooper, Christopher	Medicine, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
PI/PD	Pandya, Utpal	Medicine, Department of	100																										
PI/PD	Tinkel, Jodi Lee	Medicine, Department of																											
Co-I	Burket, Mark	Medicine, Department of																											
Co-I	Colyer, William R.	Medicine, Department of																											
Co-I	Cooper, Christopher	Medicine, Department of																											
<b>N-120829-01</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>Yes</b>	<b>\$22,832</b>	<b>\$5,708</b>	<b>\$28,540</b>	<b>\$28,540</b>																							
<i>1/23/09 to 1/22/13 Merck and Company Inc. through Duke University</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>Akpunonu, Basil</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Bittar, Samih</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Hinch, Bryan Thomas</td> <td>Resid Prgm-Medicine</td> <td></td> </tr> </tbody> </table>	<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		Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine													
<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																											
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine																											
<b>N-120874-01</b>	<b>A Phase 1 Multicenter, Open-label Study to Evaluate the Safety and Tolerability of Single and Multiple Intravenous Doses of MEDI-546, A Fully Human Monoclonal Antibody Directed Against Subunit 1 of the Type I Interferon Alpha Receptor, in Adult Subjects with Scleroderma</b>	<b>Yes</b>	<b>\$200</b>	<b>\$50</b>	<b>\$250</b>	<b>\$250</b>																							
<i>12/5/08 to 12/4/11 MedImmune, 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>Kahaleh, M Bashar</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Kahaleh, M Bashar	Medicine, Department of	100																				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
PI/PD	Kahaleh, M Bashar	Medicine, Department of	100																										
<b>N-120896-01</b>	<b>DISTOL-EXT: Digital Ischemic Lesions in Scleroderma Treated with Oral Treprostinil Diethanolamine: An Open-label Multicenter Extension Study</b>	<b>Yes</b>	<b>\$1,200</b>	<b>\$300</b>	<b>\$1,500</b>	<b>\$1,500</b>																							
<i>3/27/09 to 3/26/12 United Therapeutics Corporation</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>Kahaleh, M Bashar</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Kahaleh, M Bashar	Medicine, Department of	100																				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
PI/PD	Kahaleh, M Bashar	Medicine, Department of	100																										
<b>N-120961-01</b>	<b>Invatec INTENSE Study</b>	<b>Yes</b>	<b>\$1,962</b>	<b>\$490</b>	<b>\$2,452</b>	<b>\$2,452</b>																							
<i>3/13/09 to 3/12/13 Medtronic, 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>Burket, Mark</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Burket, Mark	Medicine, Department of	100																				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
PI/PD	Burket, Mark	Medicine, Department of	100																										





**Medicine, College of**

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Medicine, Department of</b>						
<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>\$22,869</b>	<b>\$5,717</b>	<b>\$28,587</b>	<b>\$28,587</b>
<i>2/24/10 to 2/23/13 Janssen Research &amp; Development, LLC</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				
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine				
<b>N-121691-01</b>	<b>Stabilization of Plaques Using Darapladib - A Clinical Outcomes Study of Darapladib Versus Placebo in Subjects Following Acute Coronary System...</b>	<b>Yes</b>	<b>\$23,385</b>	<b>\$5,846</b>	<b>\$29,231</b>	<b>\$29,231</b>
<i>1/1/10 to 12/31/12 GlaxoSmithKline</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Tinkel, Jodi Lee	Medicine, Department of	100			
<b>N-121715-01</b>	<b>A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter Trial of Pregabalin Versus Placebo in the Treatment of Neuropathic Pain Associated with HIV Neuropathy</b>	<b>Yes</b>	<b>\$3,673</b>	<b>\$918</b>	<b>\$4,591</b>	<b>\$3,214</b>
<i>5/4/10 to 5/3/12 Pfizer, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Duggan, Joan	Medicine, Department of	60			
Co-I	Koffman, Boyd	Neurology, Department of	30			
Co-I	Westerink, M.A. Julia	Medicine, Department of	10			
<b>N-121730-01</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>\$6,465</b>	<b>\$1,616</b>	<b>\$8,081</b>	<b>\$8,081</b>
<i>2/12/10 to 2/11/12 United Therapeutics Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Khouri, Samer J.	Medicine, Department of	100			
Co-I	Garris, Theresa					
Co-I	Kahaleh, M Bashar	Medicine, Department of				
<b>N-121746-01-A1</b>	<b>Na/K-ATPase Reduction in Renal Disease-Related Cardiac Dysfunction</b>	<b>No</b>	<b>\$250,000</b>	<b>\$124,500</b>	<b>\$374,500</b>	<b>\$359,520</b>
<i>12/15/11 to 11/30/12 National Institutes of Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Tian, Jiang	Medicine, Department of	81			
Co-I	Cooper, Christopher	Medicine, Department of	5			
Co-I	Liu, Jiang	Medicine, Department of	5			
Co-I	Liu, Lijun	Phys Pharm Met/Cardio Science, Department of	2			
Co-I	Shapiro, Joseph	Medicine, Department of	5			
Co-I	Xie, Zi-Jian	Phys Pharm Met/Cardio Science, Department of	2			

**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Medicine, Department of**

<b>N-121817-01</b>	<b>A Phase IIIB Multicenter, Double-blind, Randomized, Placebo-Controlled Study, Evaluating the Effect of Treatment with Dalcetrapib 600 mg on Atherosclerotic Disease as Measured by I. Coronary Intravascular Ultrasound (IVUS), Quantitative Coronary Angiography II</b>	<b>Yes</b>	<b>\$44,566</b>	<b>\$8,913</b>	<b>\$53,479</b>	<b>\$50,270</b>
<i>5/12/10 to 5/11/13 Hoffman LaRoche through Montreal Heart Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Colyer, William R.	Medicine, Department of	88			
Co-I	Burket, Mark	Medicine, Department of	3			
Co-I	Cooper, Christopher	Medicine, Department of	3			
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	3			
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	3			
<b>N-121903-01</b>	<b>Protocol No. BCB 109 entitled "EXenatide Study of Cardiovascular Event Lowering Trial (EXSCEL)"</b>	<b>Yes</b>	<b>\$10,878</b>	<b>\$2,937</b>	<b>\$13,815</b>	<b>\$13,539</b>
<i>8/16/10 to 8/15/13 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	Bittar, Samih	Medicine, Department of	3			
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine	2			
<b>N-121913-01</b>	<b>Carotid Stenting for High Surgical Risk Patients; Evaluation Outcomes Through The Collection Of Clinical Evidence ("CHOICE")</b>	<b>Yes</b>	<b>\$10,345</b>	<b>\$0</b>	<b>\$10,345</b>	<b>\$10,345</b>
<i>6/2/10 to 6/1/12 Abbott Vascular Inc</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Burket, Mark	Medicine, Department of	80			
Co-I	Nahhas, Ahed T.	Medicine, Department of	20			
<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>\$3,450</b>	<b>\$863</b>	<b>\$4,313</b>	<b>\$2,889</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	Garris, Theresa	Administration, Unspecified	33			
Co-I	Kahaleh, M Bashar	Medicine, Department of	33			



**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Medicine, Department of**

<b>N-12214-01</b>	<b>Receptor Na/K-ATPase Antagonists As Novel Therapeutics For Renal/Cardiac Diseases</b>	<b>No</b>	<b>\$393,471</b>	<b>\$173,419</b>	<b>\$566,890</b>	<b>\$283,445</b>
<i>8/18/11 to 5/31/12    National Institutes of Health</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Shapiro, Joseph	Medicine, Department of		50	
	PI/PD	Xie, Zi-Jian	Phys Pharm Met/Cardio Science, Department of		50	
	Co-I	Liu, Jiang	Medicine, Department of			
	Co-I	Liu, Lijun	Phys Pharm Met/Cardio Science, Department of			
	Co-I	Tian, Jiang	Medicine, Department of			
<b>N-12255-01</b>	<b>PROspective Multicenter Imaging Study for Evaluation of Chest Pain (PROMISE Trial)</b>	<b>Yes</b>	<b>\$8,682</b>	<b>\$868</b>	<b>\$9,550</b>	<b>\$9,550</b>
<i>12/3/10 to 7/31/12    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	Khoury, Samer J.	Medicine, Department of		10	
<b>N-122407-01</b>	<b>Systems Analysis of Adiposity in Obesity</b>	<b>No</b>	<b>\$86,957</b>	<b>\$13,043</b>	<b>\$100,000</b>	<b>\$100,000</b>
<i>1/15/11 to 1/14/12    University of Malaya</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Chin, Khew-Voon	Medicine, Department of		100	
<b>N-122784-01</b>	<b>A Prospective, Multicenter, Single Blind, Randomized, Controlled Trial Comparing the Moxyt<sup>TM</sup> Drug Coated Balloon vs. Standard Balloon Angioplasty for Treatment of Femoropopliteal Arteries</b>	<b>Yes</b>	<b>\$4,232</b>	<b>\$1,143</b>	<b>\$5,375</b>	<b>\$5,375</b>
<i>9/14/11 to 9/13/12    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>N-122785-01</b>	<b>A Phase III Study to Demonstrate the Antiviral Activity and Safety of GSK1349572 in HIV-1-Infected Adult Subjects with Treatment Failure on an Integrase Inhibitor Containing Regimen</b>	<b>Yes</b>	<b>\$2,647</b>	<b>\$715</b>	<b>\$3,362</b>	<b>\$3,362</b>
<i>9/26/11 to 9/25/12    GlaxoSmithKline</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			





**Medicine, College of**

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Medicine, Department of</b>						
<b>N-123157-01</b>	<b>A Phase 2b Randomized, Double-Blind, Double-Dummy Trial of 100 or 200 mg Once-Daily Doses of Cenicriviroc (CVC, TBR 652) or Once-Daily EFV, Each with Open-Label FTC/TDF in HIV 1-Infected, Antiretroviral Treatment-Naïve, Adult Patients with Only CCR5-...</b>	<b>Yes</b>	<b>\$4,508</b>	<b>\$1,217</b>	<b>\$5,725</b>	<b>\$5,725</b>
<i>2/7/12 to 5/7/12 Tobira Therapeutics, Inc through Quintiles, 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>N-123158-01</b>	<b>An Evaluation of the Burden of Illness Among Adults in the United States with Peripheral and Central Neuropathic Pain</b>	<b>Yes</b>	<b>\$3,543</b>	<b>\$957</b>	<b>\$4,500</b>	<b>\$4,500</b>
<i>3/13/12 to 3/12/13 Pfizer, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Duggan, Joan	Medicine, Department of	100			
<b>N-123339-01</b>	<b>The Effect of Cosmetic Product Extract(s) on Collagen Synthesis</b>	<b>No</b>	<b>\$25,000</b>	<b>\$7,500</b>	<b>\$32,500</b>	<b>\$32,500</b>
<i>6/15/12 to 1/15/13 Nerium Biotechnology, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Liu, Jiang	Medicine, Department of	50			
Co-I	Shapiro, Joseph	Medicine, Department of	50			
<b>N-123370-01</b>	<b>Assessment of Hypertension Management and Barriers to Patient Care in the NW Ohio Underinsured Population</b>	<b>No</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$3,000</b>	<b>\$3,000</b>
<i>5/15/12 to 9/15/12 The Arnold P. Gold Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Crist, Keith	Surgery, Department of	0			
Co-I	Paat, Richard A.	Medicine, Department of	100			
Stdnt Schol	Cogorno, Steven	Medicine, Department of				
Stdnt Schol	Hulme, Ann Elizabeth					
Stdnt Schol	Kwong, Helaine J.					
<b>R-100043-12</b>	<b>Coordinated Services and Access to Research for Women, Infants, Children, and Youth (Ryan White IV Part D)</b>	<b>No</b>	<b>\$368,884</b>	<b>\$95,910</b>	<b>\$464,794</b>	<b>\$464,794</b>
<i>8/1/11 to 7/31/12 HIV/AIDS Bureau</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Duggan, Joan	Medicine, Department of	100			
<b>R-101303-07</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>
<i>1/1/12 to 12/31/13 Centers for Disease Control and Prevention &amp; Ohio Department of Health through Lucas County Regional Health District</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Duggan, Joan	Medicine, Department of	100			

**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Medicine, Department of**

<b>R-101307-07</b>	<b>Options</b>	<b>No</b>	<b>\$16,250</b>	<b>\$0</b>	<b>\$16,250</b>	<b>\$16,250</b>
<i>1/1/12 to 12/31/13 Centers for Disease Control and Prevention &amp; Ohio Department of Health through Lucas County Regional Health District</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Duggan, Joan	Medicine, Department of	100			
<b>S-100389-11-S1</b>	<b>Ryan White Part C (Title III) HIV Early Intervention Services (EIS) Program</b>	<b>No</b>	<b>\$36,152</b>	<b>\$1,848</b>	<b>\$38,000</b>	<b>\$38,000</b>
<i>4/1/12 to 3/31/13 HIV/AIDS Bureau</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Duggan, Joan	Medicine, Department of	100			
<b>S-100529-06-S1</b>	<b>Cardiovascular Outcomes in Renal Atherosclerotic Lesions (CORAL)</b>	<b>No</b>	<b>\$1,272,960</b>	<b>\$431,619</b>	<b>\$1,704,579</b>	<b>\$1,704,579</b>
<i>9/19/11 to 5/31/13 National Heart, Lung &amp; Blood Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Cooper, Christopher	Medicine, Department of	100			
<b>S-101523-06-S1</b>	<b>Claudication: Exercise vs. Endoluminal Revascularization</b>	<b>Yes</b>	<b>\$1,735</b>	<b>\$864</b>	<b>\$2,599</b>	<b>\$2,599</b>
<i>8/1/11 to 9/30/11 National Heart, Lung &amp; Blood Institute through Rhode Island Hospital</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Badenhop, Dalynn	Medicine, Department of	100			
<b>Sum of Department (Medicine, Department of)</b>					<b>Award Count: 57.53</b>	<b>\$5,563,262</b>

**Neurology, Department of**

<b>C-100871-04</b>	<b>Effects of Coenzyme Q10 in Early Parkinson's Disease - Phase III QE3 Study</b>	<b>Yes</b>	<b>\$29,565</b>	<b>\$7,687</b>	<b>\$37,252</b>	<b>\$37,252</b>
<i>12/1/08 to 5/31/13 National Institute of Neurological Disorders and Stroke through Cornell University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elmer, Lawrence	Neurology, Department of	100			
<b>C-101408-06</b>	<b>Insulin Resistance Intervention after Stroke (IRIS) Trial</b>	<b>Yes</b>	<b>\$8,324</b>	<b>\$2,081</b>	<b>\$10,405</b>	<b>\$10,405</b>
<i>9/15/09 to 8/31/10 National Institute of Neurological Disorders and Stroke through Yale University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Tietjen, Gretchen	Neurology, Department of	100			
<b>N-100534-01</b>	<b>Multi-center, Multi-national, Phase III, Randomized, Double-blind, Parallel Group, Placebo Controlled Trial of the Efficacy and Safety of Rotigotine CDS Patch in Subjects with Advanced Stage, Idiopathic Parkinson's Who are not Controlled on Levodopa</b>	<b>Yes</b>	<b>\$9,833</b>	<b>\$2,458</b>	<b>\$12,291</b>	<b>\$12,291</b>
<i>1/23/02 to 12/17/09 Schwarz Biosciences, Inc. through CroMedica Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elmer, Lawrence	Neurology, Department of	100			

**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Neurology, Department of**

<b>N-100773-01</b>	<b>Safety and Efficacy of the STARFlex Septal Closure System vs. Best Medical Therapy in Patients with a Stroke and/or Transient Ischemic Attack Due to a Presumed Paradoxical Embolism through a Patient Foramen Ovale (CLOSURE 1)</b>	<b>Yes</b>	<b>\$2,035</b>	<b>\$509</b>	<b>\$2,544</b>	<b>\$2,544</b>																											
<i>7/18/03 to 5/19/11    NMT Medical, 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>Tietjen, Gretchen</td> <td>Neurology, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Colyer, William R.</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Hafeez, Faizan</td> <td>Neurology, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Thomas, William J.</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	Tietjen, Gretchen	Neurology, Department of	100	Co-I	Colyer, William R.	Medicine, Department of		Co-I	Hafeez, Faizan	Neurology, Department of		Co-I	Thomas, William J.	Medicine, Department of													
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
PI/PD	Tietjen, Gretchen	Neurology, Department of	100																														
Co-I	Colyer, William R.	Medicine, Department of																															
Co-I	Hafeez, Faizan	Neurology, Department of																															
Co-I	Thomas, William J.	Medicine, Department of																															
<b>N-100994-01</b>	<b>A Multi-Center, Double-Blind, Randomized Study Comparing the Combined Use of Interferon Beta-1a and Glatiramer Acetate to Either Agent Alone in Patients with Relapsing Remitting Multiple Sclerosis (CombiRx-Phase III)</b>	<b>Yes</b>	<b>\$14,768</b>	<b>\$3,692</b>	<b>\$18,460</b>	<b>\$18,460</b>																											
<i>8/1/04 to 11/30/12    National Institute of Neurological Disorders and Stroke through Mount Sinai School of Medicine - New York City</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>Koffman, Boyd</td> <td>Neurology, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Pirzada, Noor</td> <td>Neurology, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Koffman, Boyd	Neurology, Department of	100	Co-I	Pirzada, Noor	Neurology, Department of																					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
PI/PD	Koffman, Boyd	Neurology, Department of	100																														
Co-I	Pirzada, Noor	Neurology, Department of																															
<b>N-101088-01</b>	<b>Carotid Revascularization Endarterectomy vs. Stenting</b>	<b>Yes</b>	<b>\$4,800</b>	<b>\$1,200</b>	<b>\$6,000</b>																												
<i>1/3/05 to 1/2/11    National Institute of Neurological Disorders and Stroke through University of Medicine &amp; Dentistry of New Jersey</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>Nazzal, Munier M.S.</td> <td>Surgery, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Abbas, Jihad T.</td> <td>Surgery, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Burket, Mark</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Hafeez, Faizan</td> <td>Neurology, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Ramsey-Williams, Vicki A.</td> <td>Neurology, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Tietjen, Gretchen</td> <td>Neurology, Department of</td> <td></td> </tr> </tbody> </table>	<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					
<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-101250-01</b>	<b>Biomarker in MS - A Substudy of Combi-Rx</b>	<b>Yes</b>	<b>\$96</b>	<b>\$24</b>	<b>\$120</b>	<b>\$120</b>																											
<i>6/1/05 to 5/31/13    National Institute of Neurological Disorders and Stroke</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>Koffman, Boyd</td> <td>Neurology, 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	Koffman, Boyd	Neurology, Department of	100																								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
PI/PD	Koffman, Boyd	Neurology, Department of	100																														
<b>N-101323-01</b>	<b>The Impact of Switching to Continuous Release Dopamine Agonists on Non-motor Side Effects</b>	<b>Yes</b>	<b>\$18,270</b>	<b>\$4,568</b>	<b>\$22,838</b>	<b>\$22,838</b>																											
<i>10/24/05 to 10/23/12    GlaxoSmithKline</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>Elmer, Lawrence</td> <td>Neurology, 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	Elmer, Lawrence	Neurology, Department of	100																								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
PI/PD	Elmer, Lawrence	Neurology, Department of	100																														

**Medicine, College of**

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Neurology, Department of</b>						
<b>N-101443-01</b>	<b>A Multi-center, Open-label, Long-term, Safety, Tolerability and Efficacy Study of Retigabine in Adult Epilepsy Patients with Partial-onset Seizures (Extension of Study VRX-RET-E22-301)</b>	<b>Yes</b>	<b>\$1,396</b>	<b>\$349</b>	<b>\$1,745</b>	<b>\$1,745</b>
4/11/06 to 4/10/13 <i>GlaxoSmithKline 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				
<b>N-101462-01</b>	<b>A Multi-center, Randomized, Double-blind, Placebo-controlled, Parallel Group Study of the Efficacy, Safety, and Tolerability of E2007 in Levodopa Treated Parkinson's Disease Patients with Motor Fluctuations</b>	<b>Yes</b>	<b>\$16,473</b>	<b>\$4,118</b>	<b>\$20,592</b>	<b>\$20,592</b>
9/1/06 to 3/12/08 <i>Eisai Medical Research Inc. through Quintiles, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elmer, Lawrence	Neurology, Department of	100			
<b>N-101508-01</b>	<b>Novartis Protocol No. CFTY720D2309</b>	<b>Yes</b>	<b>\$27,513</b>	<b>\$6,878</b>	<b>\$34,391</b>	<b>\$34,391</b>
2/26/07 to 9/30/11 <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	Ramirez, Mark	Resid Prgm-Neurosciences				
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of				
<b>N-119915-01</b>	<b>A Historical-controlled, Multicenter, Double-blind, Randomized Trial to Assess the Efficacy and Safety of Conversion to Lacosamide 400mg/day Monotherapy in Subjects with Partial-onset Seizures</b>	<b>Yes</b>	<b>\$2,168</b>	<b>\$542</b>	<b>\$2,710</b>	<b>\$2,710</b>
7/18/07 to 7/17/13 <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				
Statistician	Hamilton, Jody	Neurology, Department of				
<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>\$800</b>	<b>\$200</b>	<b>\$1,000</b>	<b>\$1,000</b>
7/18/07 to 7/17/13 <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				

**Medicine, College of**

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Neurology, Department of</b>						
<b>N-119930-01</b>	<b>A Multicenter, Randomized, Double-blind, Placebo-controlled, 5-arm, Parallel-group Trial to Assess Rotigotine Transdermal System Dose Response in Subjects with Advanced-stage Parkinson's Disease</b>	<b>Yes</b>	<b>\$4,325</b>	<b>\$1,081</b>	<b>\$5,406</b>	<b>\$5,406</b>
<i>7/24/07 to 7/23/12 Schwarz Biosciences, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elmer, Lawrence	Neurology, Department of	100			
<b>N-120172-01</b>	<b>Trial to Assess the Effects of SCH 530348 in Preventing Heart Attack and Stroke in Patients with Atherosclerosis (Study P04737)</b>	<b>Yes</b>	<b>\$2,600</b>	<b>\$650</b>	<b>\$3,250</b>	<b>\$3,250</b>
<i>2/27/08 to 2/26/12 Schering Plough Research Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Tietjen, Gretchen	Neurology, Department of	100			
Co-I	Burket, Mark	Medicine, Department of				
Co-I	Li, Hongyan	Resid Prgm-Neurosciences				
Co-I	Nazzal, Munier M.S.	Surgery, Department of				
<b>N-120608-01</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>Yes</b>	<b>\$12,493</b>	<b>\$3,123</b>	<b>\$15,617</b>	<b>\$15,617</b>
<i>12/5/08 to 12/4/12 Eisai Medical Research Inc. through PPD Development, LLC</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				
<b>N-120686-01</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>Yes</b>	<b>\$12,653</b>	<b>\$3,163</b>	<b>\$15,816</b>	<b>\$15,816</b>
<i>10/1/08 to 9/30/12 Acadia Pharmaceuticals, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elmer, Lawrence	Neurology, Department of	100			
<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>\$6,126</b>	<b>\$1,531</b>	<b>\$7,657</b>	<b>\$7,657</b>
<i>7/20/09 to 7/19/12 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-121435-01</b>	<b>A Placebo-Controlled Study to Evaluate The Safety and Efficacy Of IPX066 in Subjects with Parkinson's Disease</b>	<b>Yes</b>	<b>\$400</b>	<b>\$100</b>	<b>\$500</b>	<b>\$500</b>
<i>9/14/09 to 9/13/10 Impax Laboratories, Inc. through Pharmaceutical Research Associates, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elmer, Lawrence	Neurology, Department of	100			

**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Neurology, Department of**

<b>N-121712-01</b>	<b>Efficacy and Safety of Eslicarbazepine Acetate (BIA 2-093) as Adjunctive Therapy for Refractory Partial Seizures...</b>	<b>Yes</b>	<b>\$10,579</b>	<b>\$0</b>	<b>\$10,579</b>	<b>\$10,579</b>
3/10/10 to 3/9/12 <i>Sepracor</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Ali, Imran	Neurology, Department of		100	
	Co-I	Li, Hongyan	Resid Prgm-Neurosciences			
	Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of			
<b>N-121715-01</b>	<b>A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter Trial of Pregabalin Versus Placebo in the Treatment of Neuropathic Pain Associated with HIV Neuropathy</b>	<b>Yes</b>	<b>\$3,673</b>	<b>\$918</b>	<b>\$4,591</b>	<b>\$1,377</b>
5/4/10 to 5/3/12 <i>Pfizer, Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Duggan, Joan	Medicine, Department of		60	
	Co-I	Koffman, Boyd	Neurology, Department of		30	
	Co-I	Westerink, M.A. Julia	Medicine, Department of		10	
<b>N-121944-01</b>	<b>An Open Label Extension Study of the Safety and Clinical Utility of IPX066 in Subjects with Parkinson's Disease</b>	<b>Yes</b>	<b>\$5,110</b>	<b>\$1,277</b>	<b>\$6,387</b>	<b>\$6,387</b>
5/27/10 to 5/26/12 <i>Impax Laboratories, Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Elmer, Lawrence	Neurology, Department of		100	
<b>N-122000-01</b>	<b>A Multi-Center, Double-Blind, Randomized, Parallel-Group, Placebo Controlled Study to Assess the Clinical Effect of Droxidopa in the Treatment of Symptomatic Neurogenic Orthostatic Hypotension in Patients with Parkinson's Disease</b>	<b>Yes</b>	<b>\$34,334</b>	<b>\$8,584</b>	<b>\$42,918</b>	<b>\$42,918</b>
5/14/10 to 5/13/13 <i>Chelsea Therapeutics Inc through PPD Development, LLC</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Elmer, Lawrence	Neurology, Department of		100	
	Co-I	Nicholas-Bublick, Selena C.	Resid Prgm-Neurosciences			
<b>N-122032-01</b>	<b>A Multicenter, Placebo-Controlled, Double-Blind Trial to Examine the Safety and Efficacy of Pimavanserin in the Treatment of Psychosis in Parkinson's Disease</b>	<b>Yes</b>	<b>\$9,511</b>	<b>\$2,568</b>	<b>\$12,079</b>	<b>\$12,079</b>
7/15/10 to 7/14/13 <i>Acadia Pharmaceuticals, Inc.</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	Spears, Julia L.	Neurology, Department of			
	Co-I	Wilson, Stephanie	Neurology, Department of			

**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Neurology, Department of**

<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>\$16,428</b>	<b>\$4,436</b>	<b>\$20,864</b>	<b>\$20,864</b>
1/12/11 to 1/11/13    Schering Plough Research Institute						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Elmer, Lawrence	Neurology, Department of		100	
	Co-I	Menezes, Krishe	Neurology, Department of			
	Co-I	Scott, Mary E.	Neurology, Department of			
<b>N-122176-01</b>	<b>A Multi-Center, Open-Label Study To Assess The Long-Term Safety Of Droxidopa In Subjects With Primary Autonomic Failure, Dopamine Beta Hydroxylase Deficiency Or Non-Diabetic Neuropathy And Symptomatic Neurogenic Orthostatic Hypotension</b>	<b>Yes</b>	<b>\$18,504</b>	<b>\$4,996</b>	<b>\$23,500</b>	<b>\$23,500</b>
12/8/10 to 7/7/13    Chelsea Therapeutics Inc						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Elmer, Lawrence	Neurology, Department of		100	
	Co-I	Nicholas-Bublick, Selena C.	Resid Prgm-Neurosciences			
<b>N-122200-01</b>	<b>Randomised, double-blind, parallel-group, placebo-controlled study to evaluate the efficacy and safety of desmoteplase in acute ischemic stroke</b>	<b>Yes</b>	<b>\$5,315</b>	<b>\$1,435</b>	<b>\$6,750</b>	<b>\$6,750</b>
3/31/11 to 3/30/13    Lundbeck Inc.						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Tietjen, Gretchen	Neurology, Department of		100	
	Co-I	Li, Hongyan	Resid Prgm-Neurosciences			
<b>N-122252-01</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>Yes</b>	<b>\$13,623</b>	<b>\$3,678</b>	<b>\$17,301</b>	<b>\$14,706</b>
3/16/11 to 3/15/12    UCB Biosciences						
	<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.	Neurology, Department of		15	



**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Neurology, Department of**

<b>N-122778-01</b>	<b>A Double-blind, Randomized, Placebo-controlled, Multicenter, Parallel-group Study with an Open-label Extension Phase to Evaluate the Efficacy and Safety of Adjunctive Perampanel in Primary Generalized Tonic-Clonic Seizures</b>	<b>Yes</b>	<b>\$6,457</b>	<b>\$1,743</b>	<b>\$8,200</b>	<b>\$3,280</b>
<i>2/16/12 to 2/15/13    Eisai Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
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-122779-01</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>Yes</b>	<b>\$15,965</b>	<b>\$4,311</b>	<b>\$20,276</b>	<b>\$16,221</b>
<i>1/5/12 to 1/4/13    SK Life Science, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
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>N-122780-01</b>	<b>A Randomized, Multicenter, Double Blind, Placebo-Controlled, Parallel-Group, Phase 3 Study to Evaluate the Efficacy and Safety of USL255 as Adjunctive Therapy in Patients with Refractory Partial-Onset Seizures.</b>	<b>Yes</b>	<b>\$2,362</b>	<b>\$638</b>	<b>\$3,000</b>	<b>\$1,200</b>
<i>10/6/11 to 10/5/12    PPD Development, LLC</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
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-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>\$2,362</b>	<b>\$638</b>	<b>\$3,000</b>	<b>\$1,200</b>
<i>10/6/11 to 10/5/12    PPD Development, LLC</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
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

**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Neurology, Department of**

<b>N-122789-01</b>	<b>A Phase II, multi-centre, randomised, double-blind, placebo-controlled, parallel group study to investigate the efficacy, safety and tolerability of Cogane, ...</b>	<b>Yes</b>	<b>\$2,165</b>	<b>\$585</b>	<b>\$2,750</b>	<b>\$2,750</b>
9/20/11 to 9/19/12 <i>ICON Clinical Research, Inc.</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	

<b>N-123152-01</b>	<b>Care of Parkinson's Disease and Other Related Disorders: A Comprehensive Approach</b>	<b>No</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>
2/10/12 to 5/19/13 <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	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>\$8,465</b>	<b>\$2,285</b>	<b>\$10,750</b>	<b>\$10,750</b>
3/12/12 to 3/11/13 <i>Sunovion Pharmaceuticals</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
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	

Sum of Department (**Neurology, Department of**)    Award Count: **33.35**    **\$502,910**

**Neurosciences, Department of**

<b>C-100413-09</b>	<b>[Ca2+]i and Secretary Dynamics in Parotid Acinar Cells</b>	<b>No</b>	<b>\$30,130</b>	<b>\$15,005</b>	<b>\$45,135</b>	<b>\$45,135</b>
4/1/11 to 5/31/12 <i>National Institute of Dental and Craniofacial Research through University of Rochester</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Giovannucci, David	Neurosciences, Department of	100

<b>C-120742-03</b>	<b>ASPET Surf Fellowship</b>	<b>No</b>	<b>\$9,000</b>	<b>\$0</b>	<b>\$9,000</b>	
5/15/12 to 5/14/13 <i>American Society for Pharmacology and Experimental Therapeutics</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Tietz, Elizabeth I.	Phys Pharm Met/Cardio Science, Department of	85
Co-I	Abraham, Nader G.	Phys Pharm Met/Cardio Science, Department of	
Co-I	Beavis, Andrew	Phys Pharm Met/Cardio Science, Department of	10
Co-I	Pierre, Sandrine V.	Phys Pharm Met/Cardio Science, Department of	5
Co-I	Yamamoto, Bryan K.	Neurosciences, Department of	

**Medicine, College of**

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Neurosciences, Department of</b>						
<b>C-120840-03</b>	<b>Mechanisms Controlling the Function and Development of Neuronal Nicotinic Synapses</b>	<b>No</b>	<b>\$100,134</b>	<b>\$49,866</b>	<b>\$150,000</b>	<b>\$150,000</b>
<i>3/1/12 to 2/28/13 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Margiotta, Joseph	Neurosciences, Department of	100			
<b>N-122449-01</b>	<b>Chemobiologic Approach to NAADP Signaling</b>	<b>No</b>	<b>\$242,849</b>	<b>\$107,842</b>	<b>\$350,691</b>	<b>\$42,083</b>
<i>6/1/12 to 5/31/13 National Institutes of Health</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	Giovannucci, David	Neurosciences, Department of	12			
Co-I	Wall, Katherine Ann	Medicinal and Biological Chemistry, Department of	38			
<b>N-122851-01</b>	<b>Mechanism of transport of secretory vesicles in regulated secretory pathway</b>	<b>No</b>	<b>\$125,001</b>	<b>\$10,000</b>	<b>\$135,001</b>	<b>\$135,001</b>
<i>9/1/11 to 8/31/12 National Institute of Child Health &amp; Human Development</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Park, Joshua Jin-Hyouk	Neurosciences, Department of	100			
<b>N-123321-01</b>	<b>MBL Research</b>	<b>No</b>	<b>\$850</b>	<b>\$0</b>	<b>\$850</b>	<b>\$850</b>
<i>6/23/12 to 7/3/12 Marine Biological Laboratory</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Barlow, Amanda Jayne	Neurosciences, Department of	100			
Sum of Department ( <b>Neurosciences, Department of</b> ) Award Count: <b>4.12</b>						<b>\$373,069</b>
<b>Obstetrics &amp; Gynecology, Department of</b>						
<b>N-100685-01</b>	<b>A Double-blind, Placebo-controlled, Multi-center Clinical Trial of Intravenous Ovarex MAb-B43.13 as Post-chemotherapy Consolidation for Epithelial Carcinoma of Ovarian, Tubal or Peritoneal Origin</b>	<b>Yes</b>	<b>\$14,731</b>	<b>\$3,683</b>	<b>\$18,413</b>	<b>\$18,413</b>
<i>3/13/03 to 7/31/08 Unither Pharmaceuticals, Inc.</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	Fanning, James	Obstetrics & Gynecology, Department of				
Dir Ctr/Inst	Braun, Donald P.	Surgery, Department of				
<b>N-121706-01</b>	<b>Precision Therapeutics PT-301</b>	<b>Yes</b>	<b>\$21,750</b>	<b>\$0</b>	<b>\$21,750</b>	<b>\$21,750</b>
<i>2/16/10 to 2/15/13 Precision Therapeutics Inc</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					

# Medicine, College of

		Reporting Cash Received?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit	
<b>Obstetrics &amp; Gynecology, Department of</b>							
N-121942-01	A Randomized, Double-Blind, Placebo Controlled, Multi-Center, Phase II Study of Adding AMG 479, a Fully Human Monoclonal Antibody Against Insulin-Like Growth Factor Type 1 Receptor (IGF-1R) to First Line Chemotherapy in Patients With Optimally Debulked ( < 1 Cm ) Epithelial Ovarian Cancer	Yes	\$4,900	\$1,225	\$6,125	\$6,125	
7/22/10 to 7/21/12 Cancer International Research Group through Amgen, Inc.							
	Role	Name	Department		% Credit		
	PI/PD	Geisler, John Patrick	Obstetrics & Gynecology, Department of		100		
	Co-I	Manahan, Kelly J.					
N-123232-01	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	Yes	\$25,224	\$6,811	\$32,035	\$32,035	
2/28/12 to 2/27/13 Quintiles, Inc.							
	Role	Name	Department		% Credit		
	PI/PD	Geisler, John Patrick	Obstetrics & Gynecology, Department of		100		
	Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of				
	Co-I	Manahan, Kelly J.	Obstetrics & Gynecology, Department of				
Sum of Department (Obstetrics & Gynecology, Department of)						Award Count: 4.00	\$78,323
<b>Orthopaedic Surgery, Department of</b>							
N-123057-01	Micro CT analysis of osseointegration of PEEK and titanium interbody cages in sheep lumbar operative functional spinal units	No	\$8,038	\$2,010	\$10,048	\$10,048	
1/1/12 to 12/31/12 Orthopaedic Spinal Research Laboratory							
	Role	Name	Department		% Credit		
	PI/PD	Czernik, Piotr J.	Orthopaedic Surgery, Department of		100		
Sum of Department (Orthopaedic Surgery, Department of)						Award Count: 1.00	\$10,048
<b>Pathology, Department of</b>							
C-121312-02	Development and Implementation of a New Molecular Test for Active VHS Infection in Fish	No	\$41,237	\$18,763	\$60,000	\$30,000	
2/1/12 to 1/31/13 National Oceanic and Atmospheric Administration through Ohio State University							
	Role	Name	Department		% Credit		
	PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center		50		
	Co-I	Willey, James	Pathology, Department of		50		
C-121489-05	Epidemiologic Study of Brain Vitamin E, Diet & Age-Related Neurologic Diseases	No	\$40,836	\$20,336	\$61,172	\$61,172	
3/1/12 to 2/28/13 National Institutes of Health through Rush-Presbyterian-St. Luke's Medical Center							
	Role	Name	Department		% Credit		
	PI/PD	Hensley, Kenneth	Pathology, Department of		100		

**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Pathology, Department of**

<b>N-122752-01</b>	<b>Targeting CRMP2 to Treat Motor Neuron Disease</b>	<b>No</b>	<b>\$100,618</b>	<b>\$10,062</b>	<b>\$110,680</b>	<b>\$110,680</b>
<i>2/1/12 to 1/31/13 Muscular Dystrophy Association - National</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hensley, Kenneth	Pathology, Department of	100			
<b>N-122928-01</b>	<b>Cellular and Molecular Biology of Polycystic Kidney Disease</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	
<i>11/1/11 to 10/31/12 ProMedica Health System</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Nauli, Surya M.	Pharmacology, Department of	100			
Co-I	Booth, Robert	Pathology, Department of				
Co-I	Ratnam, Manohar	Biochemistry & Cancer Biology, Department of				
<b>N-123314-01</b>	<b>Preclinical Evaluation of Photodynamic Therapy for the Treatment of Chronic Sinusitis</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$6,250</b>
<i>5/1/12 to 4/30/13 ProMedica Health System</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Baugh, Reginald F.	Surgery, Department of	25			
Co-I	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of	25			
Co-I	Cameron, Brent D.	Bioengineering, Department of	25			
Co-I	Fournier, Ronald L.	Pathology, Department of	25			
<b>N-123316-01</b>	<b>Noninvasive Early Detection of Kidney Transplant Rejection via Next Generation Sequencing</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>
<i>2/8/12 to 2/7/13 ProMedica Health System</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Muldrew, Kenneth L.	Pathology, Department of	100			
Sum of Department (Pathology, Department of) Award Count: 3.75						<b>\$233,102</b>

**Pediatrics, Department of**

<b>N-122404-01</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>Yes</b>	<b>\$26,034</b>	<b>\$7,810</b>	<b>\$33,844</b>	<b>\$33,844</b>
<i>10/24/11 to 10/23/12 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-122504-01</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>Yes</b>	<b>\$5,385</b>	<b>\$1,615</b>	<b>\$7,000</b>	<b>\$7,000</b>
<i>10/24/11 to 10/23/12 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			







**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Pediatrics, Department of**

<b>N-122916-01</b>	<b>NICHD International and Domestic Pediatric and Maternal HIV Studies Coordinating Center</b>	<b>No</b>	<b>\$15,438</b>	<b>\$0</b>	<b>\$15,438</b>	<b>\$15,438</b>
<i>10/1/11 to 11/30/12 National Institute of Child Health &amp; Human Development through Westat Corporation</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>\$15,217</b>	<b>\$0</b>	<b>\$15,217</b>	<b>\$15,217</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>R-010085-33</b>	<b>Regional Comprehensive Genetic Services</b>	<b>No</b>	<b>\$202,999</b>	<b>\$0</b>	<b>\$202,999</b>	<b>\$202,999</b>
<i>7/1/11 to 6/30/12 Ohio Department of Health - Federal Pass-Through Funds</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hoo, Joe J.	Pediatrics, Department of	100			
<b>R-101054-08</b>	<b>Reach Out and Read</b>	<b>No</b>	<b>\$22,727</b>	<b>\$2,273</b>	<b>\$25,000</b>	<b>\$25,000</b>
<i>7/1/11 to 9/30/12 Ohio Department of Jobs and Family Services</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Ruiz, Valarie Stricklen	Pediatrics, Department of	0			
Co-I	Legendre, Lori R.	Pediatrics, Department of	100			
<b>S-101166-06-S1</b>	<b>Hospital-Based Regional Child Find Grant Program</b>	<b>No</b>	<b>\$24,565</b>	<b>\$0</b>	<b>\$24,565</b>	<b>\$24,565</b>
<i>7/1/11 to 12/31/11 Mercy Children's Hospital</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Quinn, Eileen A.	Pediatrics, Department of	100			
Sum of Department ( <b>Pediatrics, Department of</b> )					Award Count: <b>25.00</b>	<b>\$591,814</b>

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

<b>C-010087-24</b>	<b>Digitalis-Induced Signaling by Cardiac Na+/K+-ATPase</b>	<b>No</b>	<b>\$1,077,707</b>	<b>\$375,647</b>	<b>\$1,453,354</b>	
<i>4/1/12 to 3/31/13 National Heart, Lung &amp; Blood Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Askari, Amir	Biochemistry & Cancer Biology, Department of	100			
Co-I	Garlid, Keith					
Co-I	Liu, Lijun	Phys Pharm Met/Cardio Science, Department of				
Co-I	Pierre, Sandrine V.	Phys Pharm Met/Cardio Science, Department of				
Co-I	Xie, Zi-Jian	Phys Pharm Met/Cardio Science, Department of				
<b>C-010310-35</b>	<b>Genetic Elements Controlling Blood Pressure</b>	<b>No</b>	<b>\$370,908</b>	<b>\$184,713</b>	<b>\$555,621</b>	
<i>4/1/12 to 3/31/13 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			

**Medicine, College of**

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Phys Pharm Met/Cardio Science, Department of</b>						
<b>C-010991-11</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>5/1/12 to 4/30/13 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-100836-04</b>	<b>Genetics of Hypertension</b>	<b>No</b>	<b>\$219,068</b>	<b>\$105,810</b>	<b>\$324,878</b>	<b>\$324,878</b>
<i>8/1/11 to 7/31/12 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-120629-04</b>	<b>Regulation of Voltage-gated Calcium Channels During Chronic BZ Treatment in Rats</b>	<b>No</b>	<b>\$42,232</b>	<b>\$0</b>	<b>\$42,232</b>	<b>\$42,232</b>
<i>4/1/12 to 3/31/13 National Institute on Drug Abuse</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
Stdnt Schol	Earl, Damien E.	Phys Pharm Met/Cardio Science, Department of			100	
<b>C-120742-03</b>	<b>ASPET Surf Fellowship</b>	<b>No</b>	<b>\$9,000</b>	<b>\$0</b>	<b>\$9,000</b>	<b>\$9,000</b>
<i>5/15/12 to 5/14/13 American Society for Pharmacology and Experimental Therapeutics</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Tietz, Elizabeth I.	Phys Pharm Met/Cardio Science, Department of			85	
Co-I	Abraham, Nader G.	Phys Pharm Met/Cardio Science, Department of				
Co-I	Beavis, Andrew	Phys Pharm Met/Cardio Science, Department of			10	
Co-I	Pierre, Sandrine V.	Phys Pharm Met/Cardio Science, Department of			5	
Co-I	Yamamoto, Bryan K.	Neurosciences, Department of				
<b>C-121479-02</b>	<b>Hormonal Regulation of Blood Pressure</b>	<b>No</b>	<b>\$265,452</b>	<b>\$132,195</b>	<b>\$397,647</b>	<b>\$397,647</b>
<i>4/1/12 to 3/31/13 National Heart, Lung &amp; Blood Institute through New York Medical College</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Abraham, Nader G.	Phys Pharm Met/Cardio Science, Department of			100	
<b>C-121732-12</b>	<b>Heme Oxygenase Regulation of Eicosanoid Biosynthesis</b>	<b>No</b>	<b>\$205,425</b>	<b>\$102,301</b>	<b>\$307,726</b>	<b>\$307,726</b>
<i>6/1/12 to 5/31/13 National Institutes of Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Abraham, Nader G.	Phys Pharm Met/Cardio Science, Department of			100	
Stdnt Schol	Sodhi, Komal	Phys Pharm Met/Cardio Science, Department of				
<b>C-121743-02</b>	<b>L-4F Abrogates the Effects of Oxidative Stress on Endothelial Function via an Increase in HO-1 and Adiponectin</b>	<b>No</b>	<b>\$23,000</b>	<b>\$0</b>	<b>\$23,000</b>	<b>\$23,000</b>
<i>7/1/11 to 6/30/12 American Heart Association - Great Rivers Affiliate</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
Stdnt Schol	Angevine, Kristine Rose	Phys Pharm Met/Cardio Science, Department of			100	

**Medicine, College of**

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Phys Pharm Met/Cardio Science, Department of</b>						
<b>C-122145-02</b>	<b>Development of a 3- to 4-year Controlled-Release PZP Contraceptive Vaccine For Wild Horses</b>	<b>No</b>	<b>\$476,191</b>	<b>\$123,810</b>	<b>\$600,001</b>	<b>\$600,001</b>
<i>7/29/11 to 9/29/12 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-122214-02</b>	<b>Receptor Na/K-ATPase Antagonists As Novel Therapeutics For Renal/Cardiac Diseases</b>	<b>No</b>	<b>\$400,506</b>	<b>\$163,935</b>	<b>\$564,441</b>	<b>\$282,221</b>
<i>6/1/12 to 5/1/13 National Institutes of Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Shapiro, Joseph	Medicine, Department of			50	
PI/PD	Xie, Zi-Jian	Phys Pharm Met/Cardio Science, Department of			50	
Co-I	Liu, Jiang	Medicine, Department of				
Co-I	Liu, Lijun	Phys Pharm Met/Cardio Science, Department of				
Co-I	Tian, Jiang	Medicine, Department of				
<b>N-121746-01-A1</b>	<b>Na/K-ATPase Reduction in Renal Disease-Related Cardiac Dysfunction</b>	<b>No</b>	<b>\$250,000</b>	<b>\$124,500</b>	<b>\$374,500</b>	<b>\$14,980</b>
<i>12/15/11 to 11/30/12 National Institutes of Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Tian, Jiang	Medicine, Department of			81	
Co-I	Cooper, Christopher	Medicine, Department of			5	
Co-I	Liu, Jiang	Medicine, Department of			5	
Co-I	Liu, Lijun	Phys Pharm Met/Cardio Science, Department of			2	
Co-I	Shapiro, Joseph	Medicine, Department of			5	
Co-I	Xie, Zi-Jian	Phys Pharm Met/Cardio Science, Department of			2	
<b>N-122214-01</b>	<b>Receptor Na/K-ATPase Antagonists As Novel Therapeutics For Renal/Cardiac Diseases</b>	<b>No</b>	<b>\$393,471</b>	<b>\$173,419</b>	<b>\$566,890</b>	<b>\$283,445</b>
<i>8/18/11 to 5/31/12 National Institutes of Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Shapiro, Joseph	Medicine, Department of			50	
PI/PD	Xie, Zi-Jian	Phys Pharm Met/Cardio Science, Department of			50	
Co-I	Liu, Jiang	Medicine, Department of				
Co-I	Liu, Lijun	Phys Pharm Met/Cardio Science, Department of				
Co-I	Tian, Jiang	Medicine, Department of				
<b>N-122444-01</b>	<b>TRPC3 Protein in Molecular and Cellular Events During Atherogenesis</b>	<b>No</b>	<b>\$250,000</b>	<b>\$124,500</b>	<b>\$374,500</b>	<b>\$374,500</b>
<i>12/15/11 to 12/14/12 National Institutes of Health</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	Abraham, Nader G.	Phys Pharm Met/Cardio Science, Department of				
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>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Phys Pharm Met/Cardio Science, Department of</b>						
<b>N-122477-01-A1</b>	<b>Inflammatory Triggers of Polycystic Ovarian Syndrome</b>	<b>No</b>	<b>\$124,567</b>	<b>\$62,034</b>	<b>\$186,601</b>	<b>\$186,601</b>
<i>3/8/12 to 2/28/13 National Institutes of Health</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			
<b>N-122488-01</b>	<b>CEACAM1: A link between metabolic and cardiovascular diseases</b>	<b>No</b>	<b>\$263,471</b>	<b>\$124,292</b>	<b>\$387,763</b>	<b>\$387,763</b>
<i>1/1/12 to 12/31/12 National Institutes of Health</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>N-122616-01</b>	<b>Innovative Models for Mechanistic Studies of Novel Hypertension Genes</b>	<b>No</b>	<b>\$460,951</b>	<b>\$229,554</b>	<b>\$690,505</b>	<b>\$690,505</b>
<i>12/1/11 to 11/30/12 National Institutes of Health</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>N-122938-01</b>	<b>Breeding of Specific Inbred Rat Strains</b>	<b>No</b>	<b>\$25,026</b>	<b>\$12,435</b>	<b>\$37,461</b>	<b>\$37,461</b>
<i>12/1/11 to 11/30/12 U. S. Army Medical Research and Materiel Command</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>N-123109-01</b>	<b>Molecular Mechanism of Retrovirus Induced lymphoma Among Offspring of Infected Mothers</b>	<b>No</b>	<b>\$22,000</b>	<b>\$0</b>	<b>\$22,000</b>	<b>\$22,000</b>
<i>1/1/12 to 12/31/12 F.M. Douglass Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Chakraborty, Joana	Phys Pharm Met/Cardio Science, Department of	100			
<b>N-123237-01</b>	<b>Chaperone handling of misfolded CFTR in airway epithelial cells</b>	<b>No</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$75,000</b>
<i>5/1/12 to 4/30/13 Cystic Fibrosis Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Wang, Xiaodong	Phys Pharm Met/Cardio Science, Department of	100			
<b>N-123329-01</b>	<b>Isolation and Identification of Active Components of Shuxuetong and Their Mechanism of Action</b>	<b>No</b>	<b>\$209,615</b>	<b>\$40,385</b>	<b>\$250,000</b>	<b>\$250,000</b>
<i>5/15/12 to 5/14/13 Mudanjian YouBo Pharmaceutical Co., Ltd.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Xie, Zi-Jian	Phys Pharm Met/Cardio Science, Department of	100			
<b>T-122885-01</b>	<b>Genetics of Hypertension</b>	<b>No</b>	<b>\$170,347</b>	<b>\$84,833</b>	<b>\$255,180</b>	<b>\$255,180</b>
<i>12/1/11 to 11/30/12 National Institutes of Health</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			

**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

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

<b>T-122885-02</b>	<b>Genetics of Hypertension</b>	<b>No</b>	<b>\$250,000</b>	<b>\$124,500</b>	<b>\$374,500</b>	<b>\$374,500</b>
<i>12/1/11 to 11/30/12 National Institutes of Health</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>T-122950-04</b>	<b>Transcriptional Regulation of Angiotensinogen Gene</b>	<b>No</b>	<b>\$163,373</b>	<b>\$78,327</b>	<b>\$241,700</b>	<b>\$241,700</b>
<i>2/2/12 to 6/30/12 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

Sum of Department (Phys Pharm Met/Cardio Science, Depa    Award Count: **21.04**    **\$6,058,079**

**Psychiatry, Department of**

<b>C-101317-07</b>	<b>Child and Adolescent Psychiatry Residency and Training Program</b>	<b>No</b>	<b>\$28,572</b>	<b>\$1,429</b>	<b>\$30,001</b>	<b>\$30,001</b>
<i>7/1/11 to 6/30/12 Ohio Department of Mental Health</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Knox, Michele	Psychiatry, Department of	100
Co-I	McBee, Jacquelyn J.	Psychiatry, Department of	
Co-I	Smith, Mary Kay	Psychiatry, Department of	

<b>N-122930-01</b>	<b>A Preliminary Neuroimaging Study of the Development of PTSD Following a Motor Vehicle Accident</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>
<i>11/1/11 to 10/31/12 ProMedica Health System</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Wang, Xin	Psychiatry, Department of	100
Co-I	Brickman, Kristopher R.	Surgery, Department of	
Co-I	Elhai, Jon D.	Psychology, Department of	
Co-I	Tamburrino, Marijo	Psychiatry, Department of	

<b>N-122981-01</b>	<b>ACT Raising Safe Kids: Primary Prevention of Family Violence</b>	<b>No</b>	<b>\$12,500</b>	<b>\$0</b>	<b>\$12,500</b>	<b>\$12,500</b>
<i>11/1/11 to 10/30/12 Verizon Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Knox, Michele	Psychiatry, Department of	100

<b>N-122988-01</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,765,872</b>	<b>\$171,160</b>	<b>\$1,937,032</b>	<b>\$1,200,960</b>
<i>3/15/12 to 6/30/13 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	42
Co-I	Bullock, Wesley A.	Psychiatry, Department of	20
Co-I	French, Linda M.	Family Medicine, Department of	1
Co-I	Gaspar, Timothy M.	Nursing, College of	10
Co-I	Grothaus, Kay	Nursing, College of	12
Co-I	Shapiro, Joseph	Medicine, Department of	9
Co-I	Vasquez, Kathleen	Provost, Health Sciences	6

**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Psychiatry, Department of**

<b>R-010532-17</b>	<b>General Residency Training Program</b>	<b>No</b>	<b>\$38,100</b>	<b>\$1,900</b>	<b>\$40,000</b>	<b>\$40,000</b>															
<i>7/1/11 to 6/30/12    Ohio Department of Mental Health</i>																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 20%;"><u>Name</u></td> <td style="width: 45%;"><u>Department</u></td> <td style="width: 20%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Smith, Mary Kay</td> <td>Psychiatry, Department of</td> <td style="text-align: center;">100</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Smith, Mary Kay	Psychiatry, Department of	100												
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Smith, Mary Kay	Psychiatry, Department of	100																		
<b>R-101221-04</b>	<b>Risk and Resilience Factors for Combat-Related Posttraumatic Psychopathology and Post Combat Adjustment</b>	<b>No</b>	<b>\$328,110</b>	<b>\$114,839</b>	<b>\$442,949</b>	<b>\$442,949</b>															
<i>10/1/11 to 9/30/12    U. S. Army Medical Research and Materiel Command through University Hospitals of Cleveland</i>																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 20%;"><u>Name</u></td> <td style="width: 45%;"><u>Department</u></td> <td style="width: 20%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Tamburrino, Marijo</td> <td>Psychiatry, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Fine, Thomas</td> <td>Psychiatry, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Rapport, Daniel J.</td> <td>Psychiatry, Department of</td> <td></td> </tr> </table>		<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		Co-I	Rapport, Daniel J.	Psychiatry, Department of					
<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																			
Co-I	Rapport, Daniel J.	Psychiatry, Department of																			
Sum of Department ( <b>Psychiatry, Department of</b> )    Award Count: <b>5.62</b>					<b>\$1,751,410</b>																

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

<b>C-101313-07</b>	<b>Occupational Health Training Grant</b>	<b>No</b>	<b>\$52,473</b>	<b>\$2,180</b>	<b>\$54,653</b>	<b>\$54,653</b>											
<i>7/1/11 to 6/30/12    National Institute for Occupational Safety and Health</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 20%;"><u>Name</u></td> <td style="width: 45%;"><u>Department</u></td> <td style="width: 20%;"><u>% Credit</u></td> </tr> <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> </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-122663-01</b>	<b>Pilot: From Gray to Pink: Helping Older Adults with Breast Cancer Understand and Utilize the Health Care System in the Real World</b>	<b>No</b>	<b>\$2,295</b>	<b>\$0</b>	<b>\$2,295</b>	<b>\$2,295</b>											
<i>7/14/11 to 6/30/12    Susan G. Komen for the Cure, Northwest Ohio</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 20%;"><u>Name</u></td> <td style="width: 45%;"><u>Department</u></td> <td style="width: 20%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Fink, Brian N.</td> <td>Public Hlth/Homeland Security, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Miller, Barbara Kopp</td> <td></td> <td></td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Fink, Brian N.	Public Hlth/Homeland Security, Department of	100	Co-I	Miller, Barbara Kopp						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Fink, Brian N.	Public Hlth/Homeland Security, Department of	100														
Co-I	Miller, Barbara Kopp																
<b>N-122739-01</b>	<b>Direct Observation of Local Public Health (DOLPH)</b>	<b>No</b>	<b>\$11,000</b>	<b>\$0</b>	<b>\$11,000</b>	<b>\$11,000</b>											
<i>2/1/12 to 1/31/13    Robert Wood Johnson Foundation through Case Western Reserve University/Case Medical Center</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 20%;"><u>Name</u></td> <td style="width: 45%;"><u>Department</u></td> <td style="width: 20%;"><u>% Credit</u></td> </tr> <tr> <td>PI/PD</td> <td>Fink, Brian N.</td> <td>Public Hlth/Homeland Security, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Saltzman, Barbara</td> <td>Public Hlth/Homeland Security, Department of</td> <td></td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Fink, Brian N.	Public Hlth/Homeland Security, Department of	100	Co-I	Saltzman, Barbara	Public Hlth/Homeland Security, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Fink, Brian N.	Public Hlth/Homeland Security, Department of	100														
Co-I	Saltzman, Barbara	Public Hlth/Homeland Security, Department of															
<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>\$65,123</b>	<b>\$6,512</b>	<b>\$71,636</b>	<b>\$71,636</b>											
<i>6/1/10 to 5/31/12    Board of County (Lucas) Commissioners</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>Role</u></td> <td style="width: 20%;"><u>Name</u></td> <td style="width: 45%;"><u>Department</u></td> <td style="width: 20%;"><u>% Credit</u></td> </tr> <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> </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, Depar</b> )    Award Count: <b>4.00</b>					<b>\$139,584</b>												

**Radiation Oncology, Department of**

**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Radiation Oncology, Department of**

<b>N-121660-01-A1</b>	<b>Feasibility of a New Thermo-brachytherapy Seed for Concurrent Brachytherapy and Hyperthermia Treatments in Prostate Cancer</b>	<b>No</b>	<b>\$49,765</b>	<b>\$19,803</b>	<b>\$69,568</b>	<b>\$69,568</b>
<i>9/1/11 to 8/31/12    National Institutes of Health through Best Medical International, Inc.</i>						

Role	Name	Department	% Credit
PI/PD	Parsai, E Ishmael	Radiation Oncology, Department of	100
Co-I	Feldmeier, John	Radiation Oncology, Department of	
Co-I	Shvydka, Diana	Radiation Oncology, Department of	

<b>N-122879-01</b>	<b>Joint Initiative in a New Type of Nuclear Radiation Detector</b>	<b>No</b>	<b>\$75,191</b>	<b>\$37,445</b>	<b>\$112,636</b>	<b>\$56,318</b>
<i>6/6/12 to 6/5/13    Nuclear Regulatory Commission</i>						

Role	Name	Department	% Credit
PI/PD	Feldmeier, John	Radiation Oncology, Department of	50
Co-I	Anderson, Lawrence S.	Physics and Astronomy, Department of	50
Co-I	Shvydka, Diana	Physics and Astronomy, Department of	

Sum of Department (Radiation Oncology, Department of)    Award Count: **1.50**    **\$125,886**

**Radiology, Department of**

<b>N-122744-01</b>	<b>A Multi-Center Double-Blind Parallel-Group Placebo-Controlled Study Of The Efficacy And Safety Of Teriflunomide In Patients With Relapsing Multiple Sclerosis Who Are Treated With Interferon-Beta</b>	<b>Yes</b>	<b>\$3,740</b>	<b>\$1,010</b>	<b>\$4,750</b>	<b>\$1,425</b>
<i>5/2/11 to 5/1/12    Sanofi-Aventis U.S., Inc.</i>						

Role	Name	Department	% Credit
PI/PD	Koffman, Boyd	Neurology, Department of	30
Co-I	Cole, Kimberly A.	Neurology, Department of	20
Co-I	Elsamaloty, Haitham M.	Radiology, Department of	30
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of	20

Sum of Department (Radiology, Department of)    Award Count: **0.30**    **\$1,425**

**Resid Prgm-Medicine**

<b>N-101598-01</b>	<b>PRECISION: Prospective Randomized Evaluation of Celecoxib Integrated Safety vs. Ibuprofen or Naproxen...</b>	<b>Yes</b>	<b>\$18,966</b>	<b>\$4,742</b>	<b>\$23,708</b>	
<i>4/6/07 to 4/5/13    Pfizer, Inc. through INC Research, Inc.</i>						

Role	Name	Department	% Credit
PI/PD	Akpunonu, Basil	Medicine, Department of	100
Co-I	Bittar, Samih	Medicine, Department of	
Co-I	Bruhl, Steven	Resid Prgm-Medicine	
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine	
Co-I	Vijendra, Divya		
Stdnt Schol	Baas, Tiffany Renee	Medicine, Department of	

**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Resid Prgm-Medicine**

<b>N-120191-01</b>	<b>A 104-week, Randomized, Double-blind, Parallel Arm, Phase IIIb Study Comparing Effects of Treatment with Rosuvastatin 40 mg or Atorvastatin 80 mg on Atherosclerotic Disease Burden Measured by Intravascular Ultrasound in Pts with Coronary Artery Disease Who Require Coronary Angiography</b>	<b>Yes</b>	<b>\$16,142</b>	<b>\$4,036</b>	<b>\$20,178</b>	<b>\$2,018</b>
<i>1/15/08 to 1/14/12 AstraZeneca, L.P.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Colyer, William R.	Medicine, Department of		70	
	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	Pandya, Utpal	Medicine, Department of			
<b>N-120829-01</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>Yes</b>	<b>\$22,832</b>	<b>\$5,708</b>	<b>\$28,540</b>	
<i>1/23/09 to 1/22/13 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	Bittar, Samih	Medicine, Department of			
	Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine			
<b>N-121503-01</b>	<b>Cordis CYPRESS Trial (P09-6301)</b>	<b>Yes</b>	<b>\$8,240</b>	<b>\$2,060</b>	<b>\$10,300</b>	
<i>11/13/09 to 11/12/12 Cordis Corporation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Colyer, William R.	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	Pandya, Utpal	Medicine, Department of			
	Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine			
<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>\$22,869</b>	<b>\$5,717</b>	<b>\$28,587</b>	
<i>2/24/10 to 2/23/13 Janssen Research &amp; Development, LLC</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			
	Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine			

**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Resid Prgm-Medicine**

<b>N-121817-01</b>	<b>A Phase IIIB Multicenter, Double-blind, Randomized, Placebo-Controlled Study, Evaluating the Effect of Treatment with Dalcetrapib 600 mg on Atherosclerotic Disease as Measured by I. Coronary Intravascular Ultrasound (IVUS), Quantitative Coronary Angiography II</b>	<b>Yes</b>	<b>\$44,566</b>	<b>\$8,913</b>	<b>\$53,479</b>	<b>\$3,209</b>
<i>5/12/10 to 5/11/13 Hoffman LaRoche through Montreal Heart Institute</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Colyer, William R.	Medicine, Department of	88
Co-I	Burket, Mark	Medicine, Department of	3
Co-I	Cooper, Christopher	Medicine, Department of	3
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	3
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	3

<b>N-121903-01</b>	<b>Protocol No. BCB 109 entitled "EXenatide Study of Cardiovascular Event Lowering Trial (EXSCEL)"</b>	<b>Yes</b>	<b>\$10,878</b>	<b>\$2,937</b>	<b>\$13,815</b>	<b>\$276</b>
<i>8/16/10 to 8/15/13 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	Bittar, Samih	Medicine, Department of	3
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine	2

<b>N-122784-01</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>Yes</b>	<b>\$4,232</b>	<b>\$1,143</b>	<b>\$5,375</b>	
<i>9/14/11 to 9/13/12 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	Nahas, Ahd T.	Medicine, Department of	15

<b>N-122787-01</b>	<b>The Treatment of Iliac and Femoral Atherosclerotic Lesions Using the Self-expanding Astron and Astron Pulsar Stents</b>	<b>Yes</b>	<b>\$9,638</b>	<b>\$2,602</b>	<b>\$12,240</b>	
<i>9/3/11 to 9/2/13 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	Nahas, Ahd T.	Medicine, Department of	





**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Resid Prgm-Neurosciences**

<b>N-122627-01</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>Yes</b>	<b>\$2,362</b>	<b>\$638</b>	<b>\$3,000</b>	<b>\$1,500</b>																			
3/25/11 to 3/24/13    UCB Pharma, Inc.																									
	<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>N-122634-01</b>	<b>A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multi-Center Trial Of Pregabalin Cras Adjunctive Therapy In Adult Patients With Partial Onset Seizures</b>	<b>Yes</b>	<b>\$4,331</b>	<b>\$1,169</b>	<b>\$5,500</b>	<b>\$5,500</b>																			
3/1/11 to 2/28/13    Pfizer, Inc.																									
	<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>Li, Hongyan</td> <td>Resid Prgm-Neurosciences</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Ali, Imran</td> <td>Neurology, Department of</td> <td></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>Ramsey-Williams, Vicki A.</td> <td>Resid Prgm-Neurosciences</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Li, Hongyan	Resid Prgm-Neurosciences	100	Co-I	Ali, Imran	Neurology, Department of		Co-I	Cole, Kimberly A.	Neurology, Department of		Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences					
Role	Name	Department	% Credit																						
PI/PD	Li, Hongyan	Resid Prgm-Neurosciences	100																						
Co-I	Ali, Imran	Neurology, Department of																							
Co-I	Cole, Kimberly A.	Neurology, Department of																							
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences																							
<b>N-122778-01</b>	<b>A Double-blind, Randomized, Placebo-controlled, Multicenter, Parallel-group Study with an Open-label Extension Phase to Evaluate the Efficacy and Safety of Adjunctive Perampanel in Primary Generalized Tonic-Clonic Seizures</b>	<b>Yes</b>	<b>\$6,457</b>	<b>\$1,743</b>	<b>\$8,200</b>	<b>\$4,920</b>																			
2/16/12 to 2/15/13    Eisai Inc.																									
	<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-122779-01</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>Yes</b>	<b>\$15,965</b>	<b>\$4,311</b>	<b>\$20,276</b>	<b>\$4,055</b>																			
1/5/12 to 1/4/13    SK Life Science, Inc.																									
	<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;">70</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;">10</td> </tr> <tr> <td>Co-I</td> <td>Ramsey-Williams, Vicki A.</td> <td>Resid Prgm-Neurosciences</td> <td style="text-align: right;">10</td> </tr> </tbody> </table>	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				
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																						





**Medicine, College of**

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Surgery, Department of</b>						
<b>N-100704-01-W18</b>	<b>Metabolomic and Lipidomic Profiling for Comprehensive Discovery of Non-steroidal Anti-inflammatory Drug Actions in vivo</b>	<b>No</b>	<b>\$298,000</b>	<b>\$12,450</b>	<b>\$310,450</b>	<b>\$310,450</b>
<i>7/1/11 to 6/30/12 National Cancer Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Crist, Keith	Surgery, Department of		100		
<b>N-101051-01</b>	<b>The National LymphoCare Study: An Observational Study of Treatment, Outcomes and Prognosis in Patients with Follicular Non-Hodgkin's Lymphoma</b>	<b>Yes</b>	<b>\$400</b>	<b>\$100</b>	<b>\$500</b>	
<i>9/29/04 to 9/28/12 Genentech, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Mohamed, Iman E.	Medicine, Department of		100		
Co-I	Chaudhary, Rekha	Medicine, Department of				
Co-I	Skeel, Roland	Medicine, Department of				
Co-I	Veltri, Salvatore	Medicine, Department of				
Dir Ctr/Inst	Braun, Donald P.	Surgery, Department of				
<b>N-101088-01</b>	<b>Carotid Revascularization Endarterectomy vs. Stenting</b>	<b>Yes</b>	<b>\$4,800</b>	<b>\$1,200</b>	<b>\$6,000</b>	<b>\$6,000</b>
<i>1/3/05 to 1/2/11 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-119861-01</b>	<b>Stenting and Angioplasty with Protection in Patients at High Risk for Endarterectomy</b>	<b>Yes</b>	<b>\$1,280</b>	<b>\$320</b>	<b>\$1,600</b>	<b>\$1,600</b>
<i>10/15/07 to 10/14/12 Cordis Corporation</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				
<b>N-120172-01</b>	<b>Trial to Assess the Effects of SCH 530348 in Preventing Heart Attack and Stroke in Patients with Atherosclerosis (Study P04737)</b>	<b>Yes</b>	<b>\$2,600</b>	<b>\$650</b>	<b>\$3,250</b>	
<i>2/27/08 to 2/26/12 Schering Plough Research Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Tietjen, Gretchen	Neurology, Department of		100		
Co-I	Burket, Mark	Medicine, Department of				
Co-I	Li, Hongyan	Resid Prgm-Neurosciences				
Co-I	Nazzal, Munier M.S.	Surgery, Department of				





**Medicine, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Surgery, Department of**

<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>\$47,244</b>	<b>\$12,756</b>	<b>\$60,000</b>	<b>\$60,000</b>																							
<i>1/1/12 to 12/31/12    University of Maryland at Baltimore</i>																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Role</th> <th style="width: 30%;">Name</th> <th style="width: 40%;">Department</th> <th style="width: 20%;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Schwann, Thomas A.</td> <td>Surgery, Department of</td> <td style="text-align: center;">75</td> </tr> <tr> <td>Co-I</td> <td>Bonnell, Mark</td> <td>Surgery, Department of</td> <td style="text-align: center;">25</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Schwann, Thomas A.	Surgery, Department of	75	Co-I	Bonnell, Mark	Surgery, Department of	25																
Role	Name	Department	% Credit																										
PI/PD	Schwann, Thomas A.	Surgery, Department of	75																										
Co-I	Bonnell, Mark	Surgery, Department of	25																										
<b>N-122930-01</b>	<b>A Preliminary Neuroimaging Study of the Development of PTSD Following a Motor Vehicle Accident</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>																								
<i>11/1/11 to 10/31/12    ProMedica Health System</i>																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Role</th> <th style="width: 30%;">Name</th> <th style="width: 40%;">Department</th> <th style="width: 20%;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Wang, Xin</td> <td>Psychiatry, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Brickman, Kristopher R.</td> <td>Surgery, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Elhai, Jon D.</td> <td>Psychology, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Tamburrino, Marijo</td> <td>Psychiatry, Department of</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Wang, Xin	Psychiatry, Department of	100	Co-I	Brickman, Kristopher R.	Surgery, Department of		Co-I	Elhai, Jon D.	Psychology, Department of		Co-I	Tamburrino, Marijo	Psychiatry, Department of									
Role	Name	Department	% Credit																										
PI/PD	Wang, Xin	Psychiatry, Department of	100																										
Co-I	Brickman, Kristopher R.	Surgery, Department of																											
Co-I	Elhai, Jon D.	Psychology, Department of																											
Co-I	Tamburrino, Marijo	Psychiatry, Department of																											
<b>N-123314-01</b>	<b>Preclinical Evaluation of Photodynamic Therapy for the Treatment of Chronic Sinusitis</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$6,250</b>																							
<i>5/1/12 to 4/30/13    ProMedica Health System</i>																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Role</th> <th style="width: 30%;">Name</th> <th style="width: 40%;">Department</th> <th style="width: 20%;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Baugh, Reginald F.</td> <td>Surgery, Department of</td> <td style="text-align: center;">25</td> </tr> <tr> <td>Co-I</td> <td>Boddu, Sai Hanuman Sagar</td> <td>Pharmacy Practice, Department of</td> <td style="text-align: center;">25</td> </tr> <tr> <td>Co-I</td> <td>Cameron, Brent D.</td> <td>Bioengineering, Department of</td> <td style="text-align: center;">25</td> </tr> <tr> <td>Co-I</td> <td>Fournier, Ronald L.</td> <td>Pathology, Department of</td> <td style="text-align: center;">25</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Baugh, Reginald F.	Surgery, Department of	25	Co-I	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of	25	Co-I	Cameron, Brent D.	Bioengineering, Department of	25	Co-I	Fournier, Ronald L.	Pathology, Department of	25								
Role	Name	Department	% Credit																										
PI/PD	Baugh, Reginald F.	Surgery, Department of	25																										
Co-I	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of	25																										
Co-I	Cameron, Brent D.	Bioengineering, Department of	25																										
Co-I	Fournier, Ronald L.	Pathology, Department of	25																										
<b>N-123370-01</b>	<b>Assessment of Hypertension Management and Barriers to Patient Care in the NW Ohio Underinsured Population</b>	<b>No</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$3,000</b>	<b>\$0</b>																							
<i>5/15/12 to 9/15/12    The Arnold P. Gold Foundation</i>																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Role</th> <th style="width: 30%;">Name</th> <th style="width: 40%;">Department</th> <th style="width: 20%;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Crist, Keith</td> <td>Surgery, Department of</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Co-I</td> <td>Paat, Richard A.</td> <td>Medicine, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Stdnt Schol</td> <td>Cogorno, Steven</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Stdnt Schol</td> <td>Hulme, Ann Elizabeth</td> <td></td> <td></td> </tr> <tr> <td>Stdnt Schol</td> <td>Kwong, Helaine J.</td> <td></td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Crist, Keith	Surgery, Department of	0	Co-I	Paat, Richard A.	Medicine, Department of	100	Stdnt Schol	Cogorno, Steven	Medicine, Department of		Stdnt Schol	Hulme, Ann Elizabeth			Stdnt Schol	Kwong, Helaine J.						
Role	Name	Department	% Credit																										
PI/PD	Crist, Keith	Surgery, Department of	0																										
Co-I	Paat, Richard A.	Medicine, Department of	100																										
Stdnt Schol	Cogorno, Steven	Medicine, Department of																											
Stdnt Schol	Hulme, Ann Elizabeth																												
Stdnt Schol	Kwong, Helaine J.																												
<b>Sum of Department (Surgery, Department of) Award Count: 9.75</b>						<b>\$1,344,496</b>																							

**Urology, Department of**

<b>C-121527-03</b>	<b>Improvement in Paired Donation Program</b>	<b>No</b>	<b>\$252,633</b>	<b>\$98,421</b>	<b>\$351,054</b>																
<i>5/1/12 to 4/30/13    National Institutes of Health</i>																					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Role</th> <th style="width: 30%;">Name</th> <th style="width: 40%;">Department</th> <th style="width: 20%;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Stepkowski, Stanislaw M.</td> <td>Med Microbiology &amp; Immunology, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Rees, Michael A.</td> <td>Urology, Department of</td> <td></td> </tr> <tr> <td>Statistician</td> <td>Khuder, Sadik</td> <td>Medicine, Department of</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of	100	Co-I	Rees, Michael A.	Urology, Department of		Statistician	Khuder, Sadik	Medicine, Department of					
Role	Name	Department	% Credit																		
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of	100																		
Co-I	Rees, Michael A.	Urology, Department of																			
Statistician	Khuder, Sadik	Medicine, Department of																			



# Natural Sciences & Mathematics, College of

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

## Biological Sciences, Department of

<b>N-122715-01</b>	<b>Electrophysiology of C. elegans Behavioral Circuitry</b>	<b>Yes</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$30,000</b>
<i>9/1/11 to 8/31/12    Whitehall Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bamber, Bruce A.	Biological Sciences, Department of	100			
<b>N-123315-01</b>	<b>Preclinical Investigations on BBR3378: A Novel Aza-anthrapyrazole to Treat Multiple Sclerosis</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$12,500</b>
<i>5/1/12 to 4/30/13    University of Toledo Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hacker, Miles P.	Pharmacology, Department of	50			
Co-I	Quinn, Anthony	Biological Sciences, Department of	50			
<b>R-110081-04</b>	<b>GEPR: Systems Approaches to Identify Gene Regulatory Networks in the Grasses</b>	<b>No</b>	<b>\$526,701</b>	<b>\$237,519</b>	<b>\$764,220</b>	<b>\$764,220</b>
<i>1/15/12 to 12/31/12    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>R-110261-05</b>	<b>Examination of Factors Influencing Virus Disease in Floriculture Crops</b>	<b>No</b>	<b>\$181,818</b>	<b>\$18,182</b>	<b>\$200,000</b>	<b>\$200,000</b>
<i>7/1/11 to 6/30/12    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>Sum of Department (Biological Sciences, Department of)</b>					<b>Award Count: 7.93</b>	<b>\$2,336,312</b>

## Chemistry, Department of

<b>C-120014-03</b>	<b>Development of Aspartate Pathway Inhibitors as Novel Antibiotics</b>	<b>No</b>	<b>\$247,500</b>	<b>\$112,613</b>	<b>\$360,113</b>	<b>\$216,068</b>
<i>5/1/12 to 4/30/13    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-121601-02</b>	<b>REU Site Exploring Structure of Molecules and Materials</b>	<b>No</b>	<b>\$89,229</b>	<b>\$11,250</b>	<b>\$100,479</b>	<b>\$100,479</b>
<i>7/1/11 to 6/30/12    National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Mueser, Timothy	Chemistry, Department of	50			
Co-I	Lind, Cora	Chemistry, Department of	50			
<b>N-122724-01</b>	<b>Selective Agents to Block Virulence in Gram-negative Pathogens</b>	<b>No</b>	<b>\$125,000</b>	<b>\$56,875</b>	<b>\$181,875</b>	<b>\$109,125</b>
<i>5/1/12 to 4/30/13    National Institutes of Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumenthal, Robert	Med Microbiology & Immunology, Department of	40			
PI/PD	Viola, Ronald	Chemistry, Department of	60			

# Natural Sciences & Mathematics, College of

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

## Chemistry, Department of

<b>N-122856-01</b>	<b>Designing Enzyme Replacement Therapy for the Treatment of Canavan Disease</b>	<b>No</b>	<b>\$11,880</b>	<b>\$0</b>	<b>\$11,880</b>	<b>\$11,880</b>
<i>12/1/11 to 11/30/12    Jacob's Cure Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Viola, Ronald	Chemistry, Department of	100

<b>N-122883-01</b>	<b>Direct Catalytic Conversion of Lignin to Aromatic Chemicals</b>	<b>No</b>	<b>\$34,364</b>	<b>\$15,636</b>	<b>\$50,000</b>	<b>\$25,000</b>
<i>4/18/12 to 11/19/12    U.S. Department of Energy through Suganit Systems, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Mason, Mark R.	Chemistry, Department of	50
Co-I	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	50

<b>S-121470-01-S2</b>	<b>Creating a Learning Community for Solutions to Climate Change</b>	<b>No</b>	<b>\$8,769</b>	<b>\$3,990</b>	<b>\$12,759</b>	<b>\$12,759</b>
<i>2/1/12 to 9/30/12    National Science Foundation through National Council for Science and the Environment</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Jorgensen, Andrew D.	Chemistry, Department of	100

Sum of Department (**Chemistry, Department of**)    Award Count: **4.70**    **\$475,311**

## Environmental Sciences, Department of

<b>C-107389-09</b>	<b>Carbon Flux and Storage in Mixed Oak Forests of MOFEP</b>	<b>No</b>	<b>\$40,076</b>	<b>\$0</b>	<b>\$40,076</b>	<b>\$40,076</b>
<i>7/1/11 to 6/30/12    Missouri Department of Conservation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Chen, Jiquan	Environmental Sciences, Department of	100

<b>C-109000-08</b>	<b>Biomonitoring of Nutritional and Environmental Stress in Plants</b>	<b>No</b>	<b>\$94,912</b>	<b>\$9,491</b>	<b>\$104,403</b>	<b>\$93,963</b>
<i>3/16/11 to 3/15/12    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-120164-02</b>	<b>Forecasting Spread and Bioeconomic Impacts of Aquatic Invasive Species from Multiple Pathways to Improve Management and Policy in the Great Lakes</b>	<b>No</b>	<b>\$70,300</b>	<b>\$31,986</b>	<b>\$102,286</b>	<b>\$102,286</b>
<i>9/1/11 to 8/31/12    National Oceanic and Atmospheric Administration through University of Notre Dame</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	100

<b>C-120433-03</b>	<b>Undergraduate Research and Mentoring (URM)</b>	<b>No</b>	<b>\$72,000</b>	<b>\$18,000</b>	<b>\$90,000</b>	<b>\$45,000</b>
<i>1/1/12 to 12/31/12    National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Sigler, William	Environmental Sciences, Department of	50
Co-I	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50

# Natural Sciences & Mathematics, College of

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Environmental Sciences, Department of</b>						
<b>C-120506-03</b>	<b>An Assessment of Aquifer/Well Flow Dynamics: Identification of Parameters Key to Passive Sampling and Application of Downhole Sensor Technologies</b>	<b>No</b>	<b>\$24,122</b>	<b>\$10,976</b>	<b>\$35,098</b>	<b>\$35,098</b>
<i>7/1/11 to 5/31/13 U.S. Department of Defense through Prohydro, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Martin-Hayden, James M.	Environmental Sciences, Department of			100	
<b>C-121039-03</b>	<b>Collaborative Research: MSB: Microbial Control of Litter Decay at the Cellulose-Lignin Interface</b>	<b>No</b>	<b>\$147,131</b>	<b>\$64,737</b>	<b>\$211,868</b>	<b>\$211,868</b>
<i>9/1/11 to 8/31/13 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of			75	
Co-I	Moorhead, Daryl Lee	Environmental Sciences, Department of			25	
<b>C-121468-03</b>	<b>Direct Assessment Using Cluster Eddy-Covariance Towers</b>	<b>No</b>	<b>\$98,207</b>	<b>\$34,410</b>	<b>\$132,617</b>	<b>\$132,617</b>
<i>2/10/12 to 8/30/12 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>C-121797-02</b>	<b>The Lake Erie Nearshore and Offshore Nutrient Study (LENONS)</b>	<b>No</b>	<b>\$18,700</b>	<b>\$8,509</b>	<b>\$27,209</b>	<b>\$13,605</b>
<i>9/1/11 to 8/31/12 U.S. Environmental Protection Agency through Buffalo State College</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	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-122626-01</b>	<b>Maumee AOC, Wolf Creek: Passive Treatment Wetland to Improve Nearshore Health and Reduce Nonpoint Source Pollutants</b>	<b>No</b>	<b>\$706,946</b>	<b>\$72,776</b>	<b>\$779,722</b>	<b>\$389,861</b>
<i>7/1/11 to 6/30/12 U.S. Environmental Protection Agency</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Dwyer, Daryl	Environmental Sciences, Department of			50	
PI/PD	Dwyer, Daryl	Lake Erie Soil and Water Research and Education Center			50	
<b>N-122645-01</b>	<b>Seeing the Forest Through the Invasives: Buckthorn in the Oak Openings</b>	<b>No</b>	<b>\$13,500</b>	<b>\$1,350</b>	<b>\$14,850</b>	<b>\$14,850</b>
<i>8/3/11 to 7/30/12 Ohio Lake Erie Commission</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Becker, Richard	Environmental Sciences, Department of			100	
<b>N-122726-01</b>	<b>Detailed Studies on Landslides in Jazan Area, Saudi Arabia: Remote Sensing and GIS Applications</b>	<b>No</b>	<b>\$13,976</b>	<b>\$6,359</b>	<b>\$20,335</b>	<b>\$20,335</b>
<i>7/1/11 to 7/1/12 Saudi Geological Survey through Western Michigan University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Becker, Richard	Environmental Sciences, Department of			100	

# Natural Sciences & Mathematics, College of

		Reporting Cash Received?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Environmental Sciences, Department of</b>						
<b>N-122729-01</b>	<b>Annual GLERL-CILER Long-Term Great Lakes Fellowship Program</b>	No	\$23,000	\$0	\$23,000	\$23,000
<i>7/1/11 to 6/30/12 National Oceanic and Atmospheric Administration through University of Michigan</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-122771-01</b>	<b>Phytoremediation of Brownfields in Toledo, Ohio</b>	No	\$420,142	\$58,134	\$478,276	\$478,276
<i>3/1/12 to 6/30/13 U.S. Forest Service through Ohio Department of Natural Resources</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Dwyer, Daryl	Environmental Sciences, Department of	100			
<b>N-123001-01</b>	<b>US Egypt Cooperative Research: Evaluating Subsidence in the Nile Delta Using Radar Interferometry</b>	No	\$10,909	\$1,091	\$12,000	\$12,000
<i>10/1/11 to 9/30/12 National Science Foundation through Western Michigan University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Becker, Richard	Environmental Sciences, Department of	100			
<b>N-123022-01</b>	<b>Linking Land-Use and Yellow Perch Recruitment</b>	No	\$13,636	\$1,364	\$15,000	\$7,500
<i>3/5/12 to 1/31/13 Ohio Lake Erie Commission</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	25			
PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center	25			
Co-I	Mayer, Christine Marie	Environmental Sciences, Department of	25			
Co-I	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25			
<b>N-123224-01</b>	<b>NSF Personnel Mobility Program (IPA)</b>	No	\$61,175	\$0	\$61,175	\$61,175
<i>2/13/12 to 2/12/13 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Heckathorn, Scott Alan	Environmental Sciences, Department of	100			
<b>S-120164-01-S1</b>	<b>Forecasting Spread and Bioeconomic Impacts of Aquatic Invasive Species from Multiple Pathways to Improve Management and Policy in the Great Lakes</b>	No	\$887	\$403	\$1,290	\$1,290
<i>9/1/10 to 8/31/11 National Oceanic and Atmospheric Administration through University of Notre Dame</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	100			
<b>S-120903-03-S1</b>	<b>Interactive Changes of Ecosystems and Societies on the Mongolian Plateau: From Coupled Regulations of Land Use and Changing Climate to Adaptation</b>	No	\$69,444	\$30,556	\$100,000	\$100,000
<i>9/19/11 to 12/31/13 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			

# Natural Sciences & Mathematics, College of

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

## Environmental Sciences, Department of

<b>S-120978-01-S2</b>	<b>Testing Multiple Hypotheses of Community Assembly Using a Tropical Insect: Twig-nesting Ants</b>	<b>No</b>	<b>\$7,596</b>	<b>\$0</b>	<b>\$7,596</b>	<b>\$7,596</b>
<i>3/6/12 to 8/31/12    National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Philpott, Stacy M.	Environmental Sciences, Department of		100	
<b>S-122121-01-S1</b>	<b>Nearshore Fish Sampling Program Development</b>	<b>No</b>	<b>\$11,342</b>	<b>\$658</b>	<b>\$12,000</b>	<b>\$12,000</b>
<i>5/22/12 to 6/30/13    U.S. Environmental Protection Agency through Ohio Department of Natural Resources</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of		100	
<b>Sum of Department (Environmental Sciences, Department</b>					<b>Award Count: 17.90</b>	<b>\$1,802,395</b>

## Lake Erie Soil and Water Research and Education Center

<b>C-120433-03</b>	<b>Undergraduate Research and Mentoring (URM)</b>	<b>No</b>	<b>\$72,000</b>	<b>\$18,000</b>	<b>\$90,000</b>	<b>\$45,000</b>
<i>1/1/12 to 12/31/12    National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Sigler, William	Environmental Sciences, Department of		50	
	Co-I	Stepien, Carol	Lake Erie Soil and Water Research and Education Center		50	
<b>C-121312-02</b>	<b>Development and Implementation of a New Molecular Test for Active VHS Infection in Fish</b>	<b>No</b>	<b>\$41,237</b>	<b>\$18,763</b>	<b>\$60,000</b>	<b>\$30,000</b>
<i>2/1/12 to 1/31/13    National Oceanic and Atmospheric Administration through Ohio State University</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	Willey, James	Pathology, Department of		50	
<b>C-121388-03</b>	<b>VHS Yellow Perch Aquaculture ARS 2010</b>	<b>No</b>	<b>\$160,600</b>	<b>\$0</b>	<b>\$160,600</b>	<b>\$54,604</b>
<i>7/1/11 to 6/30/12    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		34	
	Co-I	Leaman, Douglas W.	Biological Sciences, Department of		33	
	Co-I	Willey, James	Medicine, Department of		33	
<b>C-121797-02</b>	<b>The Lake Erie Nearshore and Offshore Nutrient Study (LENONS)</b>	<b>No</b>	<b>\$18,700</b>	<b>\$8,509</b>	<b>\$27,209</b>	<b>\$13,605</b>
<i>9/1/11 to 8/31/12    U.S. Environmental Protection Agency through Buffalo State College</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	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

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

## Lake Erie Soil and Water Research and Education Center

<b>C-122052-02</b>	<b>Lake Erie Algal Bloom Remote Sensing Year 3</b>	<b>No</b>	<b>\$3,436</b>	<b>\$1,563</b>	<b>\$4,999</b>	<b>\$4,999</b>
<i>7/1/11 to 8/31/11    U.S. Department of Defense through University of Cincinnati</i>						
<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			
<b>N-122626-01</b>	<b>Maumee AOC, Wolf Creek: Passive Treatment Wetland to Improve Nearshore Health and Reduce Nonpoint Source Pollutants</b>	<b>No</b>	<b>\$706,946</b>	<b>\$72,776</b>	<b>\$779,722</b>	<b>\$389,861</b>
<i>7/1/11 to 6/30/12    U.S. Environmental Protection Agency</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Dwyer, Daryl	Environmental Sciences, Department of	50			
PI/PD	Dwyer, Daryl	Lake Erie Soil and Water Research and Education Center	50			
<b>N-123022-01</b>	<b>Linking Land-Use and Yellow Perch Recruitment</b>	<b>No</b>	<b>\$13,636</b>	<b>\$1,364</b>	<b>\$15,000</b>	<b>\$7,500</b>
<i>3/5/12 to 1/31/13    Ohio Lake Erie Commission</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	25			
PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center	25			
Co-I	Mayer, Christine Marie	Environmental Sciences, Department of	25			
Co-I	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25			
Sum of Department (Lake Erie Soil and Water Research and					Award Count: 3.84	<b>\$545,569</b>

## Mathematics, Department of

<b>C-122207-02</b>	<b>Semiparametric Missing Data Analysis</b>	<b>No</b>	<b>\$14,824</b>	<b>\$6,745</b>	<b>\$21,569</b>	<b>\$21,569</b>
<i>3/1/12 to 2/28/13    National Security Agency</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Zhang, Biao	Mathematics, Department of	100			
<b>R-121833-03</b>	<b>The Woodward MSP Partnership</b>	<b>No</b>	<b>\$308,082</b>	<b>\$21,106</b>	<b>\$329,188</b>	<b>\$164,594</b>
<i>7/1/11 to 6/30/12    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	Arsie, Alessandro	Mathematics, Department of	50			
Co-I	Shockey, Tod L.	Curriculum and Instruction, Department of	25			
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of	0			
Co-I	Weber, William B.	Curriculum and Instruction, Department of	25			
Sum of Department (Mathematics, Department of)					Award Count: 1.50	<b>\$186,163</b>

## Physics and Astronomy, Department of

<b>C-110005-06</b>	<b>REU Site: Research Experiences for Undergraduates in Physics and Astronomy at The University of Toledo</b>	<b>No</b>	<b>\$81,500</b>	<b>\$10,000</b>	<b>\$91,500</b>	<b>\$91,500</b>
<i>5/1/12 to 4/30/13    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-I	Kvale, Thomas J.	Physics and Astronomy, Department of	40			



# Natural Sciences & Mathematics, College of

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Physics and Astronomy, Department of</b>						
<b>N-121359-03</b>	<b>The Transition from Diffuse Molecular Clouds to Dark Clouds Through Ultraviolet CO Measurements</b>	<b>Yes</b>	<b>\$35,522</b>	<b>\$16,162</b>	<b>\$51,684</b>	<b>\$51,684</b>
<i>1/1/10 to 12/31/12 National Aeronautics and Space Administration</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Federman, Steven R.	Physics and Astronomy, Department of	100			
<b>N-122027-01</b>	<b>A Uniform, Deep, Multi-Epoch Spitzer Census of Clustered Star Forming Regions....</b>	<b>No</b>	<b>\$5,343</b>	<b>\$2,431</b>	<b>\$7,774</b>	<b>\$7,774</b>
<i>7/20/11 to 12/31/12 National Aeronautics and Space Administration through University of Massachusetts Amherst</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-122108-01</b>	<b>The Nature of Multiple Main Sequence Turn-Offs and Dual Red Clumps</b>	<b>No</b>	<b>\$4,830</b>	<b>\$2,198</b>	<b>\$7,028</b>	<b>\$7,028</b>
<i>8/1/11 to 7/31/14 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>N-122110-01</b>	<b>Precision Age-Dating of Star Clusters in Stephan's Quintet</b>	<b>No</b>	<b>\$14,546</b>	<b>\$6,619</b>	<b>\$21,165</b>	<b>\$21,165</b>
<i>11/1/11 to 10/31/14 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>N-122393-01</b>	<b>Buffer Layers for Semitransparent CdTe PV</b>	<b>No</b>	<b>\$27,491</b>	<b>\$12,509</b>	<b>\$40,000</b>	<b>\$40,000</b>
<i>6/1/11 to 12/31/11 National Science Foundation through Xunlight 26</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Khare, Sanjay	Physics and Astronomy, Department of	100			
<b>N-122763-01</b>	<b>High Throughput CIGS Solar Cell Fabrication via Ultra-thin Absorber Layer w/Optical Confinement and (Cd, CBD)-Free Heterojunction Partner</b>	<b>No</b>	<b>\$68,728</b>	<b>\$31,272</b>	<b>\$100,000</b>	<b>\$100,000</b>
<i>9/1/11 to 2/28/13 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>N-122764-01</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>
<i>9/1/11 to 8/31/12 U.S. Department of Energy through University of Illinois at Chicago</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>N-122859-01</b>	<b>Enhanced Growth Rate and Silane Utilization in Amorphous Silicon and Nanocrystalline-Silicon Solar Cell Deposition via Gas Phase Additives</b>	<b>No</b>	<b>\$53,608</b>	<b>\$24,392</b>	<b>\$78,000</b>	<b>\$78,000</b>
<i>9/1/11 to 3/31/12 U.S. Department of Energy through Air Products and Chemicals, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Podraza, Nikolas Jacob	Physics and Astronomy, Department of	100			

# Natural Sciences & Mathematics, College of

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Physics and Astronomy, Department of</b>						
<b>N-122864-01-W1</b>	<b>CIGS Solar Cell Deposition and Substrate Analysis</b>	<b>No</b>	<b>\$163,515</b>	<b>\$0</b>	<b>\$163,515</b>	<b>\$163,515</b>
<i>9/1/11 to 8/31/12 Nippon Electric Glass</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>N-122864-01-W2</b>	<b>CIGS Solar Cell Deposition and Substrate Analysis</b>	<b>No</b>	<b>\$81,760</b>	<b>\$18,242</b>	<b>\$100,002</b>	<b>\$100,002</b>
<i>9/1/11 to 8/31/12 Technoglas</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>N-122870-01</b>	<b>Theoretical Study of Lattice Defects and Transition Metal Impurities in Si</b>	<b>No</b>	<b>\$30,597</b>	<b>\$13,922</b>	<b>\$44,519</b>	<b>\$44,519</b>
<i>12/20/11 to 12/19/12 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-122879-01</b>	<b>Joint Initiative in a New Type of Nuclear Radiation Detector</b>	<b>No</b>	<b>\$75,191</b>	<b>\$37,445</b>	<b>\$112,636</b>	<b>\$56,318</b>
<i>6/6/12 to 6/5/13 Nuclear Regulatory Commission</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Feldmeier, John	Radiation Oncology, Department of	50			
Co-I	Anderson, Lawrence S.	Physics and Astronomy, Department of	50			
Co-I	Shvydka, Diana	Physics and Astronomy, Department of				
<b>N-122893-01</b>	<b>Electron Microscopy Study of Photovoltaic Materials</b>	<b>No</b>	<b>\$76,012</b>	<b>\$19,763</b>	<b>\$95,775</b>	<b>\$95,775</b>
<i>12/20/11 to 12/19/12 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-122935-01</b>	<b>Growth, Heat Treatment and Theory of CdTe Thin Films</b>	<b>No</b>	<b>\$114,516</b>	<b>\$52,104</b>	<b>\$166,620</b>	<b>\$166,620</b>
<i>2/15/12 to 2/14/13 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-122972-01</b>	<b>Transparent Back Contacts for Thin CdTe-Based Tandem Cells</b>	<b>No</b>	<b>\$37,800</b>	<b>\$17,200</b>	<b>\$55,000</b>	<b>\$55,000</b>
<i>6/17/11 to 3/16/12 U.S. Department of Energy through Xunlight 26</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of	50			
Co-I	Phillips, Adam B.	Physics and Astronomy, Department of	50			
<b>N-123236-01</b>	<b>Enhanced Growth Rate and Silane Utilization in Amorphous Silicon and Nanocrystalline-Si</b>	<b>No</b>	<b>\$22,680</b>	<b>\$10,320</b>	<b>\$33,000</b>	<b>\$33,000</b>
<i>4/1/12 to 8/31/12 Air Products and Chemicals, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Podraza, Nikolas Jacob	Physics and Astronomy, Department of	100			

## Natural Sciences & Mathematics, College of

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Physics and Astronomy, Department of</b>						
<b>N-123282-01</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>\$68,729</b>	<b>\$31,271</b>	<b>\$100,000</b>	<b>\$100,000</b>
<i>5/3/12 to 6/30/13 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-123334-01</b>	<b>Herschel Plank: PACS and SPIRE...; HYSOVAR11...; Characterizing the Energetics...; HIFI and Spire spectroscopy...</b>	<b>No</b>	<b>\$20,619</b>	<b>\$9,381</b>	<b>\$30,000</b>	<b>\$30,000</b>
<i>5/3/12 to 6/30/13 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	
<b>R-120755-04</b>	<b>Critical Research for Cost-Effective Photoelectrochemical Production of Hydrogen</b>	<b>No</b>	<b>\$34,364</b>	<b>\$15,636</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>9/1/11 to 8/4/12 U.S. Department of Energy through Midwest Optoelectronics LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Inglar, William B.	Physics and Astronomy, Department of			100	
<b>S-120852-03-S1</b>	<b>Novel Nanocrystal-Based Solar Cell to Exploit Multiple Exciton Generation</b>	<b>No</b>	<b>\$12,546</b>	<b>\$3,455</b>	<b>\$16,001</b>	<b>\$16,001</b>
<i>2/1/12 to 3/31/12 National Renewable Energy Laboratory through Alliance for Sustainable Energy LLC</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>Sum of Department (Physics and Astronomy, Department of</b>			<b>Award Count: 28.50</b>	<b>\$1,900,952</b>
		<b>Sum of College (Natural Sciences &amp; Mathematics, College</b>			<b>Award Count: 64.37</b>	<b>\$7,246,702</b>

## Nursing, College of

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Nursing, College of</b>						
<b>N-122927-01</b>	<b>Effects of Nia Exercise Shoulder and Arm Mobility in Women with Breast Cancer</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>
<i>11/1/11 to 10/31/12 ProMedica Health System</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Walsh, Eileen	Nursing, College of			100	
Co-I	Khuder, Sadik					

**Nursing, College of**

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Nursing, College of</b>						
<b>N-122988-01</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,765,872</b>	<b>\$171,160</b>	<b>\$1,937,032</b>	<b>\$426,147</b>
<i>3/15/12 to 6/30/13 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			42	
Co-I	Bullock, Wesley A.	Psychiatry, Department of			20	
Co-I	French, Linda M.	Family Medicine, Department of			1	
Co-I	Gaspar, Timothy M.	Nursing, College of			10	
Co-I	Grothaus, Kay	Nursing, College of			12	
Co-I	Shapiro, Joseph	Medicine, Department of			9	
Co-I	Vasquez, Kathleen	Provost, Health Sciences			6	
<b>R-100121-12</b>	<b>Advanced Education Traineeships</b>	<b>No</b>	<b>\$37,072</b>	<b>\$0</b>	<b>\$37,072</b>	<b>\$37,072</b>
<i>7/1/11 to 6/30/12 Bureau of Health Professions</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Phillips, Kelly A.	Nursing, College of			100	
<b>R-121020-03</b>	<b>Nurse Faculty Loan Program</b>	<b>No</b>	<b>\$39,024</b>	<b>\$0</b>	<b>\$39,024</b>	<b>\$39,024</b>
<i>7/1/11 to 6/30/12 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	
		<b>Sum of Department (Nursing, College of)</b>		<b>Award Count: 3.22</b>		<b>\$527,243</b>
		<b>Sum of College (Nursing, College of)</b>		<b>Award Count: 3.22</b>		<b>\$527,243</b>

**Other**

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Administration, Educational and Information Technology</b>						
<b>N-122159-01</b>	<b>OHIP Northwest Ohio Regional Extension Center</b>	<b>No</b>	<b>\$120,785</b>	<b>\$31,404</b>	<b>\$152,189</b>	<b>\$152,189</b>
<i>6/2/11 to 6/1/13 OHIP Northwest Ohio Regional Extension Center</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Ovwigho, Godfrey	Administration, Educational and Information Technology			100	
		<b>Sum of Department (Administration, Educational and Inform</b>		<b>Award Count: 1.00</b>		<b>\$152,189</b>

**Administration, Unspecified**

**Other**

Reporting Cash  
Received?    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>\$3,450</b>	<b>\$863</b>	<b>\$4,313</b>	<b>\$1,423</b>
<i>5/14/10 to 5/13/11    United Therapeutics Corporation</i>						

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

<b>N-122896-01</b>	<b>Edison Technology Incubation Program</b>	<b>No</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>
<i>7/30/11 to 12/31/12    Ohio Department of Development</i>						

Role	Name	Department	% Credit
PI/PD	Waldock, Mary Jo Smith	Administration, University College	100
Co-I	Gore, Shanda L.	Administration, Unspecified	0

Sum of Department (**Administration, Unspecified**)    Award Count: **0.33**    **\$1,423**

**Graduate Studies, College of**

<b>C-110094-05</b>	<b>Locomotion in Parasitic Nematodes</b>	<b>No</b>	<b>\$220,523</b>	<b>\$97,030</b>	<b>\$317,553</b>	<b>\$0</b>
<i>2/1/12 to 1/31/13    National Institute of Allergy &amp; Infectious Diseases</i>						

Role	Name	Department	% Credit
PI/PD	Komuniecki, Richard	Biological Sciences, Department of	100
PI/PD	Komuniecki, Richard	Graduate Studies, College of	0
Co-I	Bamber, Bruce A.	Biological Sciences, Department of	0

Sum of Department (**Graduate Studies, College of**)    Award Count: **0.00**    **\$0**

**Intermodal Transportation Institute**

<b>N-123017-01</b>	<b>Ohio Statewide Freight Plan</b>	<b>No</b>	<b>\$19,382</b>	<b>\$7,050</b>	<b>\$26,432</b>	<b>\$0</b>
<i>3/27/12 to 6/30/12    Ohio Department of Transportation through Parsons Brinckerhoff</i>						

Role	Name	Department	% Credit
PI/PD	Martinko, Richard S.	Intermodal Transportation Institute	0
Co-I	Lindquist, Peter S.	Geography and Planning, Department of	100

<b>N-123054-01</b>	<b>Ohio Turnpike Project - Phase One</b>	<b>No</b>	<b>\$19,433</b>	<b>\$6,367</b>	<b>\$25,800</b>	<b>\$25,800</b>
<i>3/9/12 to 12/31/12    Ohio Department of Transportation through KPMG LLP</i>						

Role	Name	Department	% Credit
PI/PD	Martinko, Richard S.	Intermodal Transportation Institute	100

**Other**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Intermodal Transportation Institute**

<b>R-121554-02</b>	<b>Ice Prevention or Removal on the Veteran's Glass City Skyway Cables</b>	<b>No</b>	<b>\$426,340</b>	<b>\$26,545</b>	<b>\$452,885</b>	<b>\$27,173</b>
<i>12/19/11 to 1/31/14 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	60
Co-I	Gruden, Cyndee	Civil Engineering, Department of	6
Co-I	Martinko, Richard S.	Intermodal Transportation Institute	6
Co-I	Masiulaniec, Estate Of Konsta	Mechanical, Industrial, and Manufacturing Engineering, Departm	25
Co-I	Stuart, Thomas A.	Electrical Engineering and Computer Science, Department of	3

<b>S-121658-01-S3</b>	<b>Veteran's Glass City Skyway Solar Array Performance Evaluation</b>	<b>No</b>	<b>\$12,470</b>	<b>\$0</b>	<b>\$12,470</b>	<b>\$12,470</b>
<i>8/3/11 to 6/30/12 Ohio Department of Transportation</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 (**Intermodal Transportation Institute**)    Award Count: **2.06**    **\$65,443**

**Office of Research and Innovation**

<b>R-108632-09-S1</b>	<b>Support of Agricultural Research of Mutual Interest</b>	<b>No</b>	<b>\$5,000</b>	<b>\$500</b>	<b>\$5,500</b>	<b>\$5,500</b>
<i>10/1/10 to 9/30/11 U.S. Department of Agriculture</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Calzonetti, Frank	Office of Research and Innovation	100

<b>S-121297-03-S1</b>	<b>Procurement Technical Assistance Center</b>	<b>No</b>	<b>\$19,388</b>	<b>\$0</b>	<b>\$19,388</b>	<b>\$19,388</b>
<i>2/1/11 to 1/31/12 Defense Logistics Agency through Ohio Department of Development</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Reichert, Margaret Louise	Office of Research and Innovation	100
Co-I	Puppos, Robin B.	Office of Research and Innovation	

<b>S-121299-03-S1</b>	<b>Procurement Technical Assistance Center</b>	<b>No</b>	<b>\$14,843</b>	<b>\$0</b>	<b>\$14,843</b>	<b>\$14,843</b>
<i>2/1/11 to 1/31/12 Ohio Department of Development</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Reichert, Margaret Louise	Office of Research and Innovation	100
Dir Ctr/Inst	Puppos, Robin B.	Office of Research and Innovation	

Sum of Department (**Office of Research and Innovation**)    Award Count: **3.00**    **\$39,731**

**Provost, Executive VP Academic Affairs**

<b>N-123130-01</b>	<b>Building and Scaling Analytics Capacity</b>	<b>No</b>	<b>\$27,000</b>	<b>\$0</b>	<b>\$27,000</b>	<b>\$10,800</b>
<i>11/8/11 to 10/31/12 Bill and Melinda Gates Foundation through Purdue University</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Pryor, Benjamin S.	Administration, College of Innovative Learning	25
Co-I	Martin, Geoffrey K.	Provost, Executive VP Academic Affairs	25
Co-I	Rockwood, Jennifer L.	Administration, College of Innovative Learning	10
Co-I	Romer, Terence G.	Provost, Executive VP Academic Affairs	15
Co-I	Schneider, Barbara J.	Administration, College of Innovative Learning	25

**Other**

Reporting Cash

Received?

Direct Cost

Indirect Cost

Total Award

Dept Award

Credit

Sum of Department (**Provost, Executive VP Academic Affai**) Award Count: **0.40**

**\$10,800**

**Provost, Health Sciences**

<b>N-122821-01</b>	<b>Ohio Regional Community Health Assessment Project in Critical Access Hospital Communities (CAH)</b>	<b>No</b>	<b>\$11,460</b>	<b>\$0</b>	<b>\$11,460</b>	<b>\$11,460</b>
<i>8/1/11 to 6/1/12</i>	<i>Ohio Department of Health through Ohio University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Vasquez, Kathleen	Provost, Health Sciences	100

<b>N-122988-01</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,765,872</b>	<b>\$171,160</b>	<b>\$1,937,032</b>	<b>\$116,222</b>
<i>3/15/12 to 6/30/13</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	42
Co-I	Bullock, Wesley A.	Psychiatry, Department of	20
Co-I	French, Linda M.	Family Medicine, Department of	1
Co-I	Gaspar, Timothy M.	Nursing, College of	10
Co-I	Grothaus, Kay	Nursing, College of	12
Co-I	Shapiro, Joseph	Medicine, Department of	9
Co-I	Vasquez, Kathleen	Provost, Health Sciences	6

Sum of Department (**Provost, Health Sciences**) Award Count: **1.06**

**\$127,682**

**Safety & Health, Office**

<b>C-101007-05</b>	<b>First Spending Plan Hospital Funding/Regional Healthcare System Coordination for Disaster Preparedness</b>	<b>Yes</b>	<b>\$17,704</b>	<b>\$0</b>	<b>\$17,704</b>	<b>\$17,704</b>
<i>7/1/11 to 6/30/12</i>	<i>Health Resources &amp; Services Administration &amp; Ohio Department of Health - Federal Pass-Through Funds 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	50
Co-I	Jankowski, Gary	Safety & Health, Office	50

<b>N-101007-01</b>	<b>First Spending Plan Hospital Funding</b>	<b>Yes</b>	<b>\$17,704</b>	<b>\$0</b>	<b>\$17,704</b>	<b>\$17,704</b>
<i>4/15/04 to 8/31/07</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	Jankowski, Gary	Safety & Health, Office	100
Co-I	Valigosky, Michael	Safety & Health, Office	

<b>R-101007-02</b>	<b>First Spending Plan Hospital Funding</b>	<b>Yes</b>	<b>\$17,704</b>	<b>\$0</b>	<b>\$17,704</b>	<b>\$17,704</b>
<i>9/1/07 to 8/8/09</i>	<i>Health Resources &amp; Services Administration &amp; Ohio Department of Health - Federal Pass-Through Funds through Hospital Council of Northwest Ohio</i>					

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

**Other**

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Safety &amp; Health, Office</b>						
<b>R-101007-04</b>	<b>First Spending Plan Hospital Funding/Regional Healthcare System Coordination for Disaster Preparedness</b>	<b>Yes</b>	<b>\$17,704</b>	<b>\$0</b>	<b>\$17,704</b>	<b>\$17,704</b>
<i>7/1/10 to 6/30/11 Health Resources &amp; Services Administration &amp; Ohio Department of Health - Federal Pass-Through Funds 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 ( <b>Safety &amp; Health, Office</b> )						<b>Award Count: 4.00</b>
						<b>\$70,815</b>

**Toledo Excel Program**

<b>C-110170-05</b>	<b>Regular Upward Bound</b>	<b>No</b>	<b>\$349,332</b>	<b>\$24,911</b>	<b>\$374,243</b>	<b>\$374,243</b>
<i>9/1/11 to 8/31/12 U.S. Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Rogers, Pamela N.	Toledo Excel Program			100	
Sum of Department ( <b>Toledo Excel Program</b> )						<b>Award Count: 1.00</b>
						<b>\$374,243</b>

**Urban Affairs Center**

<b>N-123283-01</b>	<b>Economic Value and Return on Investment for Toledo Lucas County Public Library</b>	<b>No</b>	<b>\$27,992</b>	<b>\$0</b>	<b>\$27,992</b>	<b>\$0</b>
<i>5/22/12 to 7/31/12 Toledo Lucas County Library</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Smirnov, Oleg A.	Economics, Department of			100	
Co-I	Reid, Neil	Urban Affairs Center			0	
Sum of Department ( <b>Urban Affairs Center</b> )						<b>Award Count: 0.00</b>
						<b>\$0</b>
Sum of College ( <b>Other</b> )						<b>Award Count: 12.85</b>
						<b>\$842,326</b>

**Pharmacy & Pharmaceutical Sciences, College of**

		<u>Reporting Cash</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u>
		<u>Received?</u>				<u>Credit</u>
<b>Center for Drug Design and Development</b>						
<b>C-110032-04</b>	<b>Cardiovascular Research and Novel Therapy</b>	<b>No</b>	<b>\$90,909</b>	<b>\$9,091</b>	<b>\$100,000</b>	<b>\$100,000</b>
<i>1/1/11 to 12/31/11 Ohio Department of Development through Cleveland Clinic Foundation</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	
<b>C-110032-05</b>	<b>Cardiovascular Research and Novel Therapy</b>	<b>No</b>	<b>\$90,909</b>	<b>\$9,091</b>	<b>\$100,000</b>	<b>\$100,000</b>
<i>1/1/12 to 12/31/12 Ohio Department of Development through Cleveland Clinic Foundation</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	

# Pharmacy & Pharmaceutical Sciences, College of

Reporting Cash

Received?

Direct Cost

Indirect Cost

Total Award

Dept Award

Credit

## Center for Drug Design and Development

<b>C-120014-03</b>	<b>Development of Aspartate Pathway Inhibitors as Novel Antibiotics</b>	<b>No</b>	<b>\$247,500</b>	<b>\$112,613</b>	<b>\$360,113</b>	<b>\$144,045</b>
<i>5/1/12 to 4/30/13 National Institutes of Health</i>						

Role	Name	Department	% Credit
PI/PD	Viola, Ronald	Chemistry, Department of	60
Co-I	Erhardt, Paul W.	Center for Drug Design and Development	40

Sum of Department (**Center for Drug Design and Developm**) Award Count: **2.40** **\$344,045**

## Medicinal and Biological Chemistry, Department of

<b>N-122449-01</b>	<b>Chemobiologic Approach to NAADP Signaling</b>	<b>No</b>	<b>\$242,849</b>	<b>\$107,842</b>	<b>\$350,691</b>	<b>\$308,608</b>
<i>6/1/12 to 5/31/13 National Institutes of Health</i>						

Role	Name	Department	% Credit
PI/PD	Slama, James T.	Medicinal and Biological Chemistry, Department of	50
Co-I	Giovannucci, David	Neurosciences, Department of	12
Co-I	Wall, Katherine Ann	Medicinal and Biological Chemistry, Department of	38

Sum of Department (**Medicinal and Biological Chemistry, D**) Award Count: **0.88** **\$308,608**

## Pharmacology, Department of

<b>C-110246-04</b>	<b>The Roles of Primary Cilia in Cardiovascular System</b>	<b>No</b>	<b>\$208,271</b>	<b>\$91,639</b>	<b>\$299,910</b>	<b>\$299,910</b>
<i>8/1/11 to 7/31/12 National Institute of Diabetes, Digestive &amp; Kidney Diseases</i>						

Role	Name	Department	% Credit
PI/PD	Nauli, Surya M.	Pharmacology, Department of	100

<b>C-122154-02</b>	<b>The Role of GLT1 in the Modulation of Alcohol-Drinking Behavior in P Rats</b>	<b>No</b>	<b>\$157,500</b>	<b>\$78,435</b>	<b>\$235,935</b>	<b>\$235,935</b>
<i>5/1/12 to 4/30/13 National Institute on Alcohol Abuse and Alcoholism</i>						

Role	Name	Department	% Credit
PI/PD	Sari, Youssef	Pharmacology, Department of	100

<b>N-122433-01</b>	<b>Efficacy of Tocilizumab in IL-6-induced Dyslipidemia</b>	<b>No</b>	<b>\$176,655</b>	<b>\$44,164</b>	<b>\$220,819</b>	<b>\$220,819</b>
<i>7/1/11 to 6/30/12 Genentech, Inc.</i>						

Role	Name	Department	% Credit
PI/PD	Ahmed, Salah-Uddin	Pharmacology, Department of	100

<b>N-122928-01</b>	<b>Cellular and Molecular Biology of Polycystic Kidney Disease</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>
<i>11/1/11 to 10/31/12 ProMedica Health System</i>						

Role	Name	Department	% Credit
PI/PD	Nauli, Surya M.	Pharmacology, Department of	100
Co-I	Booth, Robert	Pathology, Department of	
Co-I	Ratnam, Manohar	Biochemistry & Cancer Biology, Department of	

**Pharmacy & Pharmaceutical Sciences, College of**

Reporting Cash  
Received?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Pharmacology, Department of**

<b>N-123240-01</b>	<b>ACR REF/Abbott Health Professional Graduate Student Research Preceptorship</b>	<b>No</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$2,000</b>
<i>3/27/12 to 3/26/13 American College of Rheumatology Research and Education Foundation</i>						

Role	Name	Department		% Credit
PI/PD	Ahmed, Salah-Uddin	Pharmacology, Department of		100

<b>N-123315-01</b>	<b>Preclinical Investigations on BBR3378: A Novel Aza-anthrapyrazole to Treat Multiple Sclerosis</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$12,500</b>
<i>5/1/12 to 4/30/13 University of Toledo Foundation</i>						

Role	Name	Department		% Credit
PI/PD	Hacker, Miles P.	Pharmacology, Department of		50
Co-I	Quinn, Anthony	Biological Sciences, Department of		50

Sum of Department (**Pharmacology, Department of**)    Award Count: **5.50**    **\$796,164**

**Pharmacy Practice, Department of**

<b>N-123314-01</b>	<b>Preclinical Evaluation of Photodynamic Therapy for the Treatment of Chronic Sinusitis</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$6,250</b>
<i>5/1/12 to 4/30/13 ProMedica Health System</i>						

Role	Name	Department		% Credit
PI/PD	Baugh, Reginald F.	Surgery, Department of		25
Co-I	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of		25
Co-I	Cameron, Brent D.	Bioengineering, Department of		25
Co-I	Fournier, Ronald L.	Pathology, Department of		25

Sum of Department (**Pharmacy Practice, Department of**)    Award Count: **0.25**    **\$6,250**

Sum of College (**Pharmacy & Pharmaceutical Sciences, Co**)    Award Count: **9.03**    **\$1,455,067**

**Grand Total:** \_\_\_\_\_

Award Count: **422.00**    **\$47,678,622**