The University of Toledo Research and Sponsored Programs FY 2016 Awards By College and Department

Budget Period	Sponsor(s)						
Adult and Lifel	ong Learning, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
dministration, Univ	ersity College						
N-123253-01 1/1/12 to 6/30/13	Military Service Center Student Sup U.S. Department of Veterans Affairs	pport	Yes	\$4,374	\$0	\$4,374	\$4,374
Role PI/PD	<u>Name</u> Lettman, Dennis S.	<u>Department</u> Administration, University College			% Credit 100		
		Sum of Department (Administrati	on, University	College) Awar	rd Count: 1.00		\$4,374
		Sum of College (Adult and Lifelon	g Learning, C	ollege of) Awa	rd Count: 1.00		\$4,374
Business And	Innovation, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
lanagement, Depart	·		<u>Casii:</u>	Direct Cost	indirect Cost	Total Awaru	Credit
C-124207-03 10/1/15 to 9/30/17	University of Toledo - Proposal for Innovators Center National Science Foundation	NSF I Corps Site at The Bancroft	No	\$86,452	\$13,548	\$100,000	\$(
Role	Name	Department			% Credit		
PI/PD	McCreary, William N.	Provost, Executive VP Academic Affairs			100		
Co-I	Ariss, Sonny S.	Management, Department of			0		
Co-I	Fournier, Ronald L.	Bioengineering, Department of			0		
		Sum of Department (Manag	jement, Depar	tment of) Awa	rd Count: 0.00		\$
		Sum of College (Business And	Innovation, C	ollege of) Awar	rd Count: 0.00		\$(
'dussties lu	dith Hawb Callage of						Dept Award
	dith Herb College of		<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
dministration, HSH		1/0117		4000 000	A 2	4000.053	4000 000
N-125237-01	Student African American Brotherh	lood (SAAB) Project	No	\$200,000	\$0	\$200,000	\$200,000
8/1/15 to 7/31/16	Kresge Foundation	Department			0/ 0 !!!		
Role PI/PD	<u>Name</u> Grant, Brenda S.	Department Administration, HSHS-JHCOE			<u>% Credit</u> 100		
Suiminal luggias and	Sacial Wayle	Sum of Department (Adminis	stration, HSHS	-JHCOE) Awar	rd Count: 1.00		\$200,000
riminal Justice and	Social Work						

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Proposal #

Public Title

Education - Jud	lith Herb College of		Cash?	Direct Cost	Indirect Cost	<u>Total Award</u>	Dept Award Credit
Friminal Justice and S	Social Work						
C-124919-03	Healthy Start Initiative: Eliminating	Racial/Ethnic Disparities	No	\$61,841	\$6,184	\$68,025	\$68,025
4/1/16 to 3/31/17	Health Resources & Services Adminis	stration through Lucas County Regional Health	District				
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Williamson, Celia	Criminal Justice and Social Work			100		
Co-PI	Sloane, Heather Murphy	Criminal Justice and Social Work					
N-125130-01	Teenage Trafficking Forensic Interv	ew Protocol Project	No	\$25,000	\$0	\$25,000	
7/1/15 to 6/30/16	Ohio State Bar Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Newton, Kamala London	Psychology, Department of			100		
Co-I	Williamson, Celia	Criminal Justice and Social Work		47.000	**	AT 222	4= 000
N-125199-01	Care Connections: Reducing the Bu		No	\$7,000	\$0	\$7,000	\$7,000
7/1/15 to 6/30/16	-	through Hospital Council of Northwest Ohio					
Role	Name	Department			% Credit		
PI/PD	Williamson, Celia	Criminal Justice and Social Work			100		
N-125245-01	Human Trafficking Pathways Projec		No	\$50,000	\$0	\$50,000	\$50,000
7/21/15 to 6/30/16	Stranahan Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Williamson, Celia	Criminal Justice and Social Work			100		
Co-I	Wickerham, Ashley L.	Criminal Justice and Social Work		444 = 22	A1 =00	440 700	440 500
N-125488-01	Franklin County Pathways Commun	-	No	\$11,738	\$1,762	\$13,500	\$13,500
12/5/15 to 6/30/16	Commission on Minority Health through				0/ O III		
Role	Name	Department			% Credit		
PI/PD	Williamson, Celia	Criminal Justice and Social Work		40.000	100	40.000	40.000
N-125489-01	Pathways Commission HUB-HCAN		No	\$8,000	\$0	\$8,000	\$8,000
12/5/15 to 6/30/16	Commission on Minority Health through	_					
Role	Name	<u>Department</u>			% Credit		
PI/PD	Williamson, Celia	Criminal Justice and Social Work		400 515	100	A 100 000	****
N-125507-01	Human Trafficking Research Project		No	\$89,545	\$10,455	\$100,000	\$100,000
5/31/16 to 6/30/17	Ohio Department of Higher Education						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Williamson, Celia	Criminal Justice and Social Work			100		
Co-PI Co-PI	Hoy, Janet M. Petra, Megan Meta	Criminal Justice and Social Work Criminal Justice and Social Work					
Stdnt Schol	Vandenberghe, Eric William	Criminal Justice and Social Work					
N-125544-01	Center for Student Advocacy & Well		No	\$214,000	\$0	\$214,000	\$214,000
10/1/15 to 9/30/16	U.S. Department of Justice through C		- 110	42 . 1 ,000		+ = 1-1,000	+= 1-1,000
Role	Name	Department			% Credit		
PI/PD	Tucker-Gail, Kasey A.	Criminal Justice and Social Work			70 Orcuit		
PI/PD	Tucker-Gail, Kasey A.	Criminal Justice and Social Work			50		
Co-I	Stewart, Megan Colleen	Criminal Justice and Social Work			50		

Education - Jud	lith Herb College of		0	-			Dept Award
			<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Criminal Justice and S							
R-122988-04	UT Interprofessional Healthcare Pr	•	No	\$1,710,864	\$150,056	\$1,860,920	\$186,092
7/1/15 to 6/30/16	Ohio Department of Medicaid throug	h Ohio State University					_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Smith, Mary Kay	Psychiatry, Department of			54		
Co-I	Bullock, Wesley A.	Psychology, Department of			10		
Co-I	Cooper, Christopher	Medicine, Department of					
Co-I	Gies, Cheryl	Nursing, College of			2		
Co-I	Hogue, Patricia A.	Physician Assistant Studies			6		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of			6		
Co-I	Hoy, Janet M.	Criminal Justice and Social Work			10		
Co-I	Skeel, Roland	Medicine, Department of			10		
Co-I	Speer, Linda Marie	Family Medicine, Department of			2		
Co-I	Vasquez, Kathleen	Provost, Health Sciences					
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of					
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of					
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of					
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of					
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of					
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of					
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of					
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of					
		Sum of Department (Criminal Jus	tice and Soc	ial Work) Awar	rd Count: 7.10		\$646,61
	ction, Department of						
C-121454-04	Networking Urban Resources with	Teachers and University to enRich	No	\$1,868,893	\$393,955	\$2,262,848	\$1,583,99
	Early Childhood Science						
7/1/15 to 6/30/17	National Science Foundation						
Role	Name	Department			% Credit		
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of			70		
Co-PI	Ervin, Elyce	Ctr for Creative Instruction					
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction					
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of					
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing En	aineerina. De	partment of			

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Early Childhood, Physical, and Special Education

Bioengineering, Department of

Environmental Sciences, Department of

Curriculum and Instruction, Department of

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Stdnt Schol

Stdnt Schol

Kaderavek, Joan N.

Spongberg, Alison L.

Daddala, Bhavana

Wilson, Chanel

Abourayan, Mohamed

Leonard, Meghan Rachel

Vummaneni, Naga Sujitha

Saripalli, Meghadeep Varma

Molitor, Scott C.

						Total Award	
ırriculum and Instru	ction, Department of						
N-125107-01	Mission Earth: Fusing GLOBE wit Innovation in STEM Education	h NASA Assets to Build Systemic	No	\$1,238,780	\$190,923	\$1,429,703	\$285,94
/4/16 to 1/3/17	National Aeronautics and Space Ad	Iministration					,
Role PI/PD Co-I Co-I Stdnt Schol	<u>Name</u> Czajkowski, Kevin Paul Lipscomb, Glenn Templin, Mark Arnold Jones, Travis Sneider	Department Geography and Planning, Department of Chemical and Environmental Engineering, Dep Curriculum and Instruction, Department of Geography and Planning, Department of	partment of		<u>% Credit</u> 60 20 20		
I-125284-01	Northwest Ohio Tech Prep Region	al Center	No	\$193,078	\$10,162	\$203,240	\$203,24
7/1/15 to 6/30/16	Educational Service Center of Lake	Erie West					
Role PI/PD	<u>Name</u> Wilson, Kathy S.	<u>Department</u> Curriculum and Instruction, Department of			<u>% Credit</u> 100		
N-125397-01	Making Connections: Preparing T	eachers to Integrate STEM	No	\$78,656	\$4,967	\$83,623	\$73,58
//20/16 to 5/31/17	U.S. Department of Education thro	ugh Ohio Department of Higher Education					
Role PI/PD Co-I Co-I Co-I	Name Lambert, Judy Cioc, Carmen Cioc, Sorin Sandt, Dawn D.	<u>Department</u> Curriculum and Instruction, Department of Engineering Technology, Department of Mechanical, Industrial, and Manufacturing Eng Curriculum and Instruction, Department of	ineering, De	partment of	<u>% Credit</u> 88 6 6 0		
2-106314-17	CTE Teacher Preparation and Ret	ention	No	\$95,000	\$5,000	\$100,000	\$100,00
/1/15 to 6/30/16	U.S. Department of Education thro	igh Ohio Department of Education					
Role PI/PD	<u>Name</u> Landversicht, Eric D.	<u>Department</u> Curriculum and Instruction, Department of			<u>% Credit</u> 100		
2-122824-05	Northwest Ohio Tech Prep Service	e Center	No	\$579,370	\$50,380	\$629,750	\$629,7
/1/15 to 6/30/16	Ohio Department of Education						,
Role PI/PD	<u>Name</u> Wilson, Kathy S.	<u>Department</u> Curriculum and Instruction, Department of			<u>% Credit</u> 100		
-124409-01	Course Development for MES in E	Biology Degree-Supplimental	No	\$20,000	\$0	\$20,000	\$20,0
/1/14 to 9/1/16	Battelle for Kids						1
Role PI/PD	<u>Name</u> Schneider, Rebecca M.	<u>Department</u> Curriculum and Instruction, Department of			<u>% Credit</u> 100		
-125284-01-S1	Northwest Ohio Tech Prep Region	al Center	No	\$16,150	\$850	\$17,000	\$17,0
/1/16 to 6/30/16	Ohio Department of Education						
Role PI/PD	Name Wilson, Kathy S.	<u>Department</u> Curriculum and Instruction, Department of			% Credit 100		

Early Childhood, Physical, and Special Education

rlv Childhood. Phvs	sical, and Special Education						
-121454-04	Networking Urban Resources with 1 Early Childhood Science	Feachers and University to enRich	No	\$1,868,893	3 \$393,955	\$2,262,848	\$339,42
/1/15 to 6/30/17	National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of			70		
Co-PI	Ervin, Elyce	Ctr for Creative Instruction					
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction					
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of					
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Eng	ineering, De	partment of			
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Educat	ion		15		
Co-I	Molitor, Scott C.	Bioengineering, Department of			15		
Co-I	Spongberg, Alison L.	Environmental Sciences, Department of					
Stdnt Schol	Abourayan, Mohamed	Curriculum and Instruction, Department of					
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of					
Stdnt Schol	Leonard, Meghan Rachel	Curriculum and Instruction, Department of					
Stdnt Schol	Saripalli, Meghadeep Varma	Curriculum and Instruction, Department of					
Stdnt Schol	Vummaneni, Naga Sujitha	Curriculum and Instruction, Department of					
Stdnt Schol	Wilson, Chanel	Curriculum and Instruction, Department of					
-121261-08	Career Exploration Program		No	\$4,545	\$455	\$5,000	\$5,00
/1/16 to 9/30/16	Lucas County Board of Development	al Disabilities					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Devlin, Patricia	Early Childhood, Physical, and Special Educat	ion		100		
Stdnt Schol	Kelley, Patrick Robert	Early Childhood, Physical, and Special Educat	ion				
Stdnt Schol	Stefko, Amanda Emma	Early Childhood, Physical, and Special Educat	ion				
		Sum of Department (Early Childhood,	Physical, an	d Specia A	ward Count: 1.15		\$344,42
		Sum of College (Education - Ju	dith Herb C	ollege of) A	ward Count: 16.03		\$4,104,55
gineering, Co	ollege of		Cash?	Direct Cos	st Indirect Cost	Total Award	Dept Award Credit
<u> </u>			<u>Od3II:</u>	<u>Direct Cos</u>	st <u>indirect Cost</u>	Total Awaru	Credit
engineering, Depa	Multi-faceted Approach to Modeling	ACI Injury Mechanisms	No	\$83,250	\$37,879	\$121,129	\$121,12
120151-07	mail idootod Approdon to modelling	A C = mjury moonumonis	110	¥00,200	Ψ01,013	Ψ.21,123	Ψ12-1,12
	National Institute of Arthritis & Muscul	loskeletal & Skin Diseases through Mavo Clinic					
-120151-07 /1/15 to 8/31/16 Role	National Institute of Arthritis & Muscul Name	loskeletal & Skin Diseases through Mayo Clinic Department			% Credit		

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Engineering, Co	ollege of		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Bioengineering, Depa	rtment of						
C-121454-04	Networking Urban Resources with	Teachers and University to enRich	No	\$1,868,893	\$393,955	\$2,262,848	\$339,427
7/1/15 to 6/30/17	Early Childhood Science National Science Foundation						
		Development			0/ 0		
Role	Name	<u>Department</u>			% Credit		
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of			70		
Co-PI	Ervin, Elyce	Ctr for Creative Instruction					
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction					
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of		_			
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Eng	_	partment of			
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Educat	ion		15		
Co-I	Molitor, Scott C.	Bioengineering, Department of			15		
Co-I	Spongberg, Alison L.	Environmental Sciences, Department of					
Stdnt Schol	Abourayan, Mohamed	Curriculum and Instruction, Department of					
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of					
Stdnt Schol	Leonard, Meghan Rachel	Curriculum and Instruction, Department of					
Stdnt Schol	Saripalli, Meghadeep Varma	Curriculum and Instruction, Department of					
Stdnt Schol	Vummaneni, Naga Sujitha	Curriculum and Instruction, Department of					
Stdnt Schol	Wilson, Chanel	Curriculum and Instruction, Department of					
C-123696-03	Salivary Biomarkers of Fatigue		No	\$137,944	\$68,696	\$206,640	\$41,328
9/15/15 to 9/14/16	Air Force Office of Scientific Research	h					
Role	Name	Department			% Credit		
PI/PD	Giovannucci, David	Neurosciences, Department of			40		
Co-I	Cameron, Brent D.	Bioengineering, Department of			20		
Co-I	Hensley, Kenneth	Pathology, Department of			20		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			20		
C-124207-03	University of Toledo - Proposal for		No	\$86,452	\$13,548	\$100,000	\$0
G-124207-03	Innovators Center	NOT I Corps one at the bancion	NO	\$66,452	φ13,340	\$ 100,000	Φ0
10/1/15 to 9/30/17	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	McCreary, William N.	Provost, Executive VP Academic Affairs			100		
Co-I	Ariss, Sonny S.	Management, Department of			0		
Co-I	Fournier, Ronald L.	Bioengineering, Department of			0		
C-124228-03	Collaborative Research: I/UCRC for	Technology Innovation for Novel	No	\$46,332	\$13,668	\$60,000	\$60,000
	Cost-Reducing and Quality-Enhance						
4/1/16 to 3/31/17	National Science Foundation	·					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			70		
Co-I	Agarwal, Anand Kumar	Bioengineering, Department of			30		
	- · · · · · · · · · · · · · · · · · · ·						
Stdnt Schol	Summers, Rodney Kenneth	Bioengineering, Department of					

Dept Award

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Frairearing Co	llesse of					<u> </u>	Dept Award
Engineering, Co	liege of		<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	Credit
Bioengineering, Depar	tment of						
C-124925-02	FE Analysis of the S-I Screw		No	\$6,000	\$1,500	\$7,500	\$7,500
11/19/15 to 12/31/15	Si-Bone, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
N-125019-01	Development of a Wearable Biomark	er Sensing Platform	No	\$250,844	\$119,151	\$369,995	\$369,995
8/14/15 to 11/13/17	U.S. Air Force						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Cameron, Brent D.	Bioengineering, Department of			100		
N-125192-01	An Embedded Health Monitoring Sys	stem for Determining Readiness of	No	\$20,339	\$9,661	\$30,000	\$15,000
7/9/15 to 10/07/15	Electronic Components	omia Ina					
7/8/15 to 10/27/15	Missile Defense Agency through Noko	_			0/ 0		
Role PI/PD	<u>Name</u> Ayan, Halim	<u>Department</u> Bioengineering, Department of			<u>% Credit</u> 50		
Co-PI	Jayatissa, Ahalapitiya H.	Mechanical, Industrial, and Manufacturing	Engineering De	nartment of	50 50		
N-125289-01	Serum Based Aptamer Development		No	\$11,803	\$6,197	\$18,000	\$18,000
14-120200-01	Deglycated)	Tor Human Albumin (Olycated and	140	Ψ11,003	ψ0,137	Ψ10,000	Ψ10,000
9/16/15 to 1/31/16	Epinex Diagnostics, Inc.						
Role	Name	Department			% Credit		
PI/PD	Cameron, Brent D.	Bioengineering, Department of			100		
N-125369-01	Wear analysis of the K2M artificial di	isc	No	\$64,000	\$16,000	\$80,000	\$80,000
8/20/15 to 8/20/17	K2M, Inc.						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
N-125638-01	Biomechanics of Cages		No	\$800	\$200	\$1,000	\$1,000
2/25/16 to 3/24/17	Interventional Spine, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
N-125664-01	Diagnostic Assay Development for C	Quantification of HSA and Glycated	No	\$25,000	\$11,876	\$36,876	\$36,876
	Fraction						
4/11/16 to 9/30/16	Epinex Diagnostics, Inc.						
Role	Name D. L.D.	<u>Department</u>			% Credit		
PI/PD	Cameron, Brent D.	Bioengineering, Department of		4	100	••••	** ***
S-124228-02-S1	Collaborative Research: I/UCRC for		No	\$8,000	\$0	\$8,000	\$8,000
7/24/15 to 3/31/19	Cost-Reducing and Quality-Enhancing National Science Foundation	ng Musculoskeletal Therapies					
Role	Name	<u>Department</u>			% Credit		
PI/PD	<u>Name</u> Goel, Vijay K.	Bioengineering, Department of			100		
Stdnt Schol	Caldwell, Ciara M.	Bioengineering, Department of			100		
Stdnt Schol	Forstat, Jacob Michael	Bioengineering, Department of					

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Engineering, Co	ollege of	Co	sh?	Di	la dia at Oa at	-	Dept Award
Bioengineering, Depa		<u>Ca</u>	311:	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	<u>Credit</u>
S-124747-01-S1	PFI:AIR - TT: High Yield Production	of Furans from Biomass	No	\$12,000	\$0	\$12,000	\$6,000
	_	ne- and Chemo-catalytic Technology		¥ :=,000	**	¥ .=,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
4/1/16 to 9/30/16	National Science Foundation	, , , , , , , , , , , , , , , , , , ,					
Role	Name	Department			% Credit		
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Departme	nt of		50		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			50		
S-124747-01-S2	PFI:AIR - TT: High Yield Production	n of Furans from Biomass	No	\$10,000	\$0	\$10,000	
	Hydrolysates using a Hybrid Enzyn	ne- and Chemo-catalytic Technology					
5/2/16 to 9/30/16	National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Departme	nt of		100		
Co-I	Relue, Patricia Ann	Bioengineering, Department of					
S-125369-01-S1	Wear analysis of the K2M artificial	disc	No	\$36,000	\$9,000	\$45,000	\$45,000
3/3/16 to 8/20/17	K2M, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
Chemical and Environ	nmental Engineering, Department of I-Corps: Commercial Assesment a	Sum of Department (Bioengineering, I	No	\$45,000	\$5,000	\$50,000	\$1,149,255 \$50,000
7/1/15 to 12/31/15	Technology for Bio-sourced Nylons National Science Foundation	•	NO	\$45,000	φ ο ,000	\$30,000	\$30,000
Role	Name	Department			% Credit		
PI/PD	Yamamoto, Kana	Chemical and Environmental Engineering, Departme	nt of		100		
N-125107-01	Mission Earth: Fusing GLOBE with Innovation in STEM Education National Aeronautics and Space Adm	·	No	\$1,238,780	\$190,923	\$1,429,703	\$285,941
Role	Name	Department			% Credit		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of			60		
Co-I	Lipscomb, Glenn	Chemical and Environmental Engineering, Departme	nt of		20		
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of			20		
Stdnt Schol	Jones, Travis Sneider	Geography and Planning, Department of					
N-125189-01	MURI: An Integrated Multi-Scale Ap	proach for Understanding Ion	No	\$98,305	\$46,694	\$144,999	\$144,999
10/1/15 to 12/31/16	Transport in Complex Heterogeneo	us Organic Material evelopment Center through Colorado School of Mines					
Role	Name	Department			% Credit		
PI/PD	<u>Name</u> Liberatore, Matthew Walter	Chemical and Environmental Engineering, Departme	nt of		% Credit 100		
LI/LD	Liberatore, mattriew walter	Chemical and Environmental Engineering, Departme	iil Ui		100		

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Engineering, Co	llege of		Cash?	Direct Coat	Indirect Cost	_	Dept Award
<u> </u>	mental Engineering, Department of		<u>Oddii:</u>	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	Credit
N-125273-01		creating thin, robust anion exchange	No	\$149,900	\$0	\$149,900	\$149,900
9/1/15 to 8/31/16	Army Research Office						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Liberatore, Matthew Walter	Chemical and Environmental Engineering,	Department of		100		
N-125339-01	Polyol Synthesis		No	\$3,713	\$1,764	\$5,477	\$5,477
10/20/1 <u>5</u> to 11/30/15	Heliae LLC						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Viamajala, Sridhar	Chemical and Environmental Engineering,	Department of		100		
N-125505-01	Evaluating Home Point-of-Use Reve	erse Osmosis Membrane Systems for	No	\$99,328	\$0	\$99,328	\$99,328
	Cyanotoxin Removal						
4/1/16 to 6/30/17	Ohio Department of Higher Education	n through Ohio State University					
Role Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lipscomb, Glenn	Chemical and Environmental Engineering,			100		
Co-I	Seo, Youngwoo	Chemical and Environmental Engineering,	•				
S-124747-01-S1	PFI:AIR - TT: High Yield Production		No	\$12,000	\$0	\$12,000	\$6,000
4/4/401 0/00/40		ne- and Chemo-catalytic Technology					
4/1/16 to 9/30/16	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering,	Department of		50 50		
Co-I	Relue, Patricia Ann	Bioengineering, Department of		040.000	50	040.000	040.000
S-124747-01-S2	PFI:AIR - TT: High Yield Production		No	\$10,000	\$0	\$10,000	\$10,000
5/2/16 to 9/30/16	National Science Foundation	ne- and Chemo-catalytic Technology					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering,	Department of		100		
Co-I	Relue, Patricia Ann	Bioengineering, Department of					
		Sum of Department (Chemical and	Environmental E	E ngineer Awar	rd Count: 6.70		\$751,645
ivil Engineering, Depa		ou the Decembralized Counting	N.	¢40.000	60.404	\$40.4F0	640.450
C-124505-02	An Intelligent Cyberinfrastructure for Modeling, and Control of Urban Sto		No	\$42,328	\$6,124	\$48,452	\$48,452
8/22/15 to 8/21/17	Great Lakes Protection Fund through						
Role	Name	· · · · · ·			% Credit		
PI/PD	<u>ivame</u> Gruden, Cyndee	<u>Department</u> Civil Engineering, Department of			76 Credit		
N-124495-01		e of the Anthony Wayne Suspension	No	\$32,223	\$6,095	\$38,318	\$38,318
IN- 124433-U I	Bridge Main Cables	e of the Anthony wayne suspension	NU	ψ3 ∠ ,∠∠3	Φ 0,0 3 5	ψ30,310	ψ30,318
		rough Ohio Department of Transportation					
7/1/15 to 11/1/16							
7/1/15 to 11/1/16 Role	Name	Department			% Credit		

-	allana af					<u>]</u>	Dept Award
Engineering, C	ollege of		Cash?	<u>Direct Cost</u>	Indirect Cost Total Aw		<u>Credit</u>
Civil Engineering, D	epartment of						
N-125085-01 3/18/15 to 6/30/17	Investigation of water treatment alternatives in microcystin-LR Ohio Board of Regents through Ohio State Univ		No	\$145,007	\$0	\$145,007	\$145,007
Role	Name Depart				% Credit		
PI/PD Stdnt Scho	Seo, Youngwoo Civil Er	ngineering, Department of ngineering, Department of			100		
N-125101-01	Determining the Role of Urban Runoff in Harn in the Western Lake Erie Basin	_	No	\$40,389	\$19,185	\$59,574	\$59,574
2/1/16 to 1/31/17	National Oceanic and Atmospheric Administration	on through Ohio State University					
Role PI/PD	Name Depart Gruden, Cyndee Civil Er	<u>ment</u> ngineering, Department of			<u>% Credit</u> 100		
N-125145-01	Optimizing the Performance of Filter Systems Removal	for Cyanobacteria Toxin	No	\$129,340	\$61,436	\$190,776	\$133,543
3/1/16 to 2/28/18	Ohio Water Development Authority Name Depart	mont			0/ Cradit		
Role PI/PD Co-I	Seo, Youngwoo Civil Er	ment ngineering, Department of stry and Biochemistry, Department of			<u>% Credit</u> 70 30		
N-125176-01	Magnetic Inspection of Prestressed Spandrel	J J 1	No	\$4,484	\$2,130	\$6,614	\$6,614
7/1/15 to 11/30/15	Garage at the University of Toledo Al Ghorbanpoor	_					
Role PI/PD	Name Depart Nims, Douglas K. Civil Er	<u>ment</u> ngineering, Department of			<u>% Credit</u> 100		
N-125186-01	Analysis of Millard Avenue Bridge for Oregon Project	Clean Energy Center	No	\$1,000	\$475	\$1,475	\$1,475
7/1/15 to 8/31/15	Bridge Diagnostics Inc						
Role PI/PD	Name Depart Nims, Douglas K. Civil Er	ment ngineering, Department of			<u>% Credit</u> 100		
N-125226-01 8/1/16 to 7/31/17	Collaborative Research: IRES: Life Cycle Man Services Applied to Urban Agriculture National Science Foundation	agement and Ecosystem	No	\$157,372	\$22,242	\$179,614	\$179,614
Role PI/PD	Name Depart	ment ngineering, Department of			% Credit 60		
Co-I	·	ngineering, Department of			40		
N-125240-01	Task 7 - Preliminary Measurement and Analys		No	\$7,497	\$2,504	\$10,001	\$10,001
10/26/15 to 10/26/1	Strain for a Carbon Fiber-Wrapped Pier Cap			**,	*-,-	* ,	***,***
Role PI/PD	Name Depart Nims, Douglas K. Civil Er	ment ngineering, Department of			% Credit 50		
Co-I		ngineering, Department of			50 50		

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Meet Special Hauling Vehicle Requirements	eering, Col	nege or		<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Meet Special Hauling Vehicle Requirements U.S. Department of Transportation through Ohio University	gineering, Depa	artment of						
Role		Meet Special Hauling Vehicle Requ	uirements	No	\$12,586	\$3,740	\$16,326	\$16,326
PI/PD								
Assessment U.S. Department of Transportation through Ohio University	I —							
Role Name Department Scredit Full PIPD Nims, Douglas K. Civil Engineering, Department of So So Coll Lawrence, Joseph G. Mechanical, Industrial, and Manufacturing Engineering, Department of So So So So So So So			d Sign Support Flange Damage	No	\$21,526	\$7,055	\$28,581	\$14,291
PI/PD	o to 9/5/16	U.S. Department of Transportation t	hrough Ohio University					
R-105227-21 Radon Web Site No \$23,060 \$6,940 \$30,000 10/1/15 to 9/30/16 U.S. Environmental Protection Agency through Ohio Department of Health Role	PI/PD	Nims, Douglas K.	Civil Engineering, Department of	Engineering De	partment of	50		
Role			Wechanical, muustial, and Manufacturing				\$30,000	\$30,000
Role PI/PD Name Kumar, Ashok Department Civil Engineering, Department of Civil Engineering, Department of The University of Toledo Pollution Prevention Grant Proposal No \$85,948 \$30,022 \$115,000 R-106736-16 The University of Toledo Pollution Prevention Grant Proposal No \$85,948 \$30,022 \$115,000 10/1/15 to 9/30/16 U.S. Environmental Protection Agency Bole PI/PD Sequence Pi/PD % Credit Pollution Prevention Grant Proposal % Credit Pollution Prevention Grant Proposal 80 \$80			ncv through Ohio Department of Health	NO	\$23,000	Ф 0,940	\$30,000	\$30,000
R-106736-16 The University of Toledo Pollution Prevention Grant Proposal No \$85,948 \$30,022 \$115, 10/1/15 to 9/30/16 U.S. Environmental Protection Agency Role Name Department % Credit 80	Role	<u>Name</u>	<u>Department</u>			·		
Name				No	\$85.948		\$115,970	\$92,776
PI/PD Kumar, Ashok Civil Engineering, Department of Co-I Franchetti, Matthew J. Mechanical, Industrial, and Manufacturing Engineering, Department of 20 R-108982-15 Engineering for Migrant Students and Teachers -2016 No \$28,571 \$1,429 \$30,7/1/15 to 8/31/16 U.S. Department of Education through Ohio Department of Education Role PI/PD Pickett, Mark A. Civil Engineering, Department of 100 S-124736-01-S1 Veteran's Glass Skyway Ice Dashboard Implementation No \$3,342 \$0 \$3,10/6/15 to 10/27/16 U.S. Department of Transportation through Ohio Department of Transportation Role Name Department of Transportation Role Name Civil Engineering, Department of Transportation Role Name Department of Transportation No \$3,342 \$0 \$3,10/6/15 to 10/27/16 U.S. Department of Transportation through Ohio Department of Transportation Role Name Department of Transportation Role Nims, Douglas K. Civil Engineering, Department of 100		•	•		400,010	+00,0 ==	4110,010	40 2,
R-108982-15 Engineering for Migrant Students and Teachers -2016 No \$28,571 \$1,429 \$30,7/1/15 to 8/31/16 Role PI/PD Name Pickett, Mark A. Department of Education Department of Education % Credit Pickett, Mark A. 100 S-124736-01-S1 Veteran's Glass Skyway Ice Dashboard Implementation No \$3,342 \$0 \$3,10/6/15 to 10/27/16 U.S. Department of Transportation through Ohio Department of Transportation Role PI/PD Name Name Department Department of Department of Transportation % Credit Pickett, Mark A. % Credit Pickett, Mark A. No \$3,342 \$0 \$3,342 \$0 \$3,942 <t< td=""><td>PI/PD</td><td>Kumar, Ashok</td><td>Civil Engineering, Department of</td><td>Enaineerina. Der</td><td>partment of</td><td>80</td><td></td><td></td></t<>	PI/PD	Kumar, Ashok	Civil Engineering, Department of	Enaineerina. Der	partment of	80		
7/1/15 to 8/31/16 Role Name Department of Education Department of Education		· · · · · · · · · · · · · · · · · · ·				\$1,429	\$30,000	\$30,000
PI/PD Pickett, Mark A. Civil Engineering, Department of 100 S-124736-01-S1 Veteran's Glass Skyway Ice Dashboard Implementation No \$3,342 \$0 \$3,10/6/15 to 10/27/16 U.S. Department of Transportation through Ohio Department of Transportation Role Name Department Pi/PD Nims, Douglas K. Civil Engineering, Department of 100					. ,	. ,	. ,	. ,
10/6/15 to 10/27/16 U.S. Department of Transportation through Ohio Department of Transportation Role Name Department Mims, Douglas K. Civil Engineering, Department of Transportation 100	I ——	<u> </u>						
RoleNameDepartment% CreditPI/PDNims, Douglas K.Civil Engineering, Department of100	36-01-S1	Veteran's Glass Skyway Ice Dashb	oard Implementation	No	\$3,342	\$0	\$3,342	\$3,342
PI/PD Nims, Douglas K. Civil Engineering, Department of 100	5 to 10/27/16	U.S. Department of Transportation t	hrough Ohio Department of Transportation					
Sum of Department (Civil Engineering, Department of) Award Count: 14.00			——————————————————————————————————————					
			· · · · · ·	neering, Depart	ment of) Awa	rd Count: 14.00	_	\$809,333
Electrical Engineering and Computer Science, Department of		<u> </u>			.	***		4407 700
N-125388-01 Improving Healthcare Training and Decision Making Through LVC No \$116,762 \$20,738 \$137, 2/1/16 to 1/31/18 Ohio Federal Research Network through Wright State University				NO	\$116,762	\$20,738	\$137,500	\$137,500
Role Name Department % Credit	_					% Credit		
PI/PD Devabhaktuni, Vijaya Kumar Electrical Engineering and Computer Science, Department of 50 Co-PI Javaid, Ahmad Y. Electrical Engineering and Computer Science, Department of 50	PI/PD	Devabhaktuni, Vijaya Kumar	Electrical Engineering and Computer Scien	•		50		

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ngineering, C			<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
ectrical Engineerin	g and Computer Science, Department o	of					
N-125429-01	Improving Human Performance with SAPHYRE	Sliding Scale Autonomy Through	No	\$71,470	\$13,530	\$85,000	\$85,000
1/1/16 to 12/31/17	Ohio Federal Research Network throu	igh Wright State University					
Role PI/PD Co-I	<u>Name</u> Devabhaktuni, Vijaya Kumar Xu, Kevin Shuai	<u>Department</u> Electrical Engineering and Computer Scien Electrical Engineering and Computer Scien			<u>% Credit</u> 50 50		
N-125567-01	Assessment of Team Dynamics Usi	ng Adaptive Modeling of Biometric	No	\$40,755	\$10,595	\$51,350	\$51,35
5/16/16 to 5/15/17	Data Air Force Research Laboratory through	gh Dayton Area Graduate Studies Institute					
Role PI/PD Stdnt Schol	<u>Name</u> Devabhaktuni, Vijaya Kumar Elkin, Colin Peter	<u>Department</u> Electrical Engineering and Computer Scien Electrical Engineering and Computer Scien			<u>% Credit</u> 100		
N-125606-01	Effects of Harmful Algal Blooms on	Wildlife Health	No	\$6,779	\$3,221	\$10,000	\$10,000
6/15/16 to 1/31/17	National Oceanic and Atmospheric A	dministration through Ohio State University					
Role PI/PD	<u>Name</u> Refsnider-Streby, Jeanine	<u>Department</u> Electrical Engineering and Computer Scien	ice, Department of	:	<u>% Credit</u> 100		
N-125631-01	A Battery Management System to In Lithium Ion Batteries		No	\$13,500	\$1,500	\$15,000	\$15,000
5/7/16 to 5/7/17	Ohio Department of Higher Education				2/ 2 !!!		1
Role PI/PD	<u>Name</u> Stuart, Thomas A.	<u>Department</u> Electrical Engineering and Computer Scien	ice, Department of	:	<u>% Credit</u> 100		
N-125633-01 N/15/16 to 9/30/16	I-Corps Teams: Wireless Sensor No Navigation for Precision Agriculture National Science Foundation	twork Based Localization and	No	\$45,000	\$5,000	\$50,000	\$50,000
Role PI/PD	Name Devabhaktuni, Vijaya Kumar	<u>Department</u> Electrical Engineering and Computer Scien	nce, Department of		% Credit 100		
S-123389-01-S1 5/1/16 to 4/30/17	EARS: Collaborative Research: Enh Directional Spectrum Sensing Empl Interdisciplinary Algorithms and Pro National Science Foundation	oying 3D Cone Filterbanks:	No	\$16,000	\$0	\$16,000	\$16,000
Role PI/PD Stdnt Schol Stdnt Schol	<u>Name</u> Devabhaktuni, Vijaya Kumar Austin, Branden C. Keneni, Blen Mulugeta	Department Electrical Engineering and Computer Scien Electrical Engineering and Computer Scien Electrical Engineering and Computer Scien	ice, Department of	:	<u>% Credit</u> 100		

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Engineering Technology, Department of

Engineering, Co	ollege of		Cash?	Direct Cost	Indirect Cost	<u>I</u> Total Award	Dept Award Credit
ngineering Technolo	egy, Department of						
N-125397-01	Making Connections: Preparing Tea	chers to Integrate STEM	No	\$78,656	\$4,967	\$83,623	\$5,017
1/20/16 to 5/31/17	U.S. Department of Education throug	h Ohio Department of Higher Education					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lambert, Judy	Curriculum and Instruction, Department of			88		
Co-I	Cioc, Carmen	Engineering Technology, Department of			6		
Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Er	ngineering, De	partment of	6		
Co-I	Sandt, Dawn D.	Curriculum and Instruction, Department of			0		
		Sum of Department (Engineering Ted	chnology, De _l	partment Awar	d Count: 0.06		\$5,017
echanical, Industrial C-119911-10	, and Manufacturing Engineering, Dep Turbomachinery Computational Ae		No	\$129,121	\$46,652	\$175,773	¢475 772
	·			Φ129,121	\$40,052	\$175,773	\$175,773
10/1/15 to 9/30/16		er at Lewis Field through Vantage Partners, LLC			0/ 0 !!!		
Role	Name	Department			% Credit		
PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing Er			100		
C-121454-04	Networking Urban Resources with	Teachers and University to enRich	No	\$1,868,893	\$393,955	\$2,262,848	
	Early Childhood Science						
7/1/15 to 6/30/17	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of			70		
Co-PI	Ervin, Elyce	Ctr for Creative Instruction					
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction					
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of	- min a suin a Da				
Co-l Co-l	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Er		partment of	15		
Co-I	Kaderavek, Joan N. Molitor, Scott C.	Early Childhood, Physical, and Special Educ	alion		15 15		
Co-I	Spongberg, Alison L.	Bioengineering, Department of Environmental Sciences, Department of			15		
Stdnt Schol	Abourayan, Mohamed	Curriculum and Instruction, Department of					
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of					
Stdnt Schol	Leonard, Meghan Rachel	Curriculum and Instruction, Department of					
Stdnt Schol	Saripalli, Meghadeep Varma	Curriculum and Instruction, Department of					
Stdnt Schol	Vummaneni, Naga Sujitha	Curriculum and Instruction, Department of					
Stdnt Schol	Wilson, Chanel	Curriculum and Instruction, Department of					
C-123604-05	Multistage Turbomachinery Advance	ed Computational Tool Development	No	\$29,943	\$5,989	\$35,932	\$35,932
	W141	·		. ,	. ,	. ,	. ,
10/1/15 to 12/31/15	NASA John H. Glenn Research Cent	er at Lewis Field through Vantage Partners, LLC	;				
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Er	ngineering, De	partment of	100		
C-123604-06	Multistage Turbomachinery Advance W141	ed Computational Tool Development	No	\$88,803	\$17,761	\$106,564	\$106,564
1/1/16 to 9/30/16		er at Lewis Field through Vantage Partners, LLC					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Er	naineerina. De	partment of	100		

Engineering, C	ollege of		0	5			Dept Award
		D 1 1 1	<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	Credit
C-124164-03	II, and Manufacturing Engineering Analysis for Future Aircraft Pro	-	No	\$116,765	\$30,359	\$147,124	\$147,124
10/1/15 to 9/30/16	-	Center at Lewis Field through Universities Space		Ψ110,700	Ψ00,003	Ψ147,124	Ψ147,124
Role PI/PD	<u>Name</u> Keith, Theo G.	<u>Department</u> Mechanical, Industrial, and Manufacturin	g Engineering, De	partment of	<u>% Credit</u> 100		
C-124208-03	Aeroelastic Analysis for Bound	lary Layer Ingesting Inlet-Fan	No	\$183,382	\$47,679	\$231,061	\$231,061
10/1/15 to 9/30/16	NASA John H. Glenn Research Association	Center at Lewis Field through Universities Space	Research				_
Role PI/PD	<u>Name</u> Keith, Theo G.	<u>Department</u> Mechanical, Industrial, and Manufacturin	g Engineering, De _l	partment of	<u>% Credit</u> 100		
C-124216-03	Analysis and Testing of Advan	ced Materials and Structures (85T.08)	No	\$93,071	\$24,199	\$117,270	\$117,270
10/1/15 to 9/30/16	NASA John H. Glenn Research Association	Center at Lewis Field through Universities Space	Research				
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturin	g Engineering, De		100		
C-124218-03	Advanced Aerospace Seals Re		No	\$179,356	\$46,633	\$225,989	\$225,989
10/1/15 to 9/30/16	NASA John H. Glenn Research Association	Center at Lewis Field through Universities Space	Research				
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturin	g Engineering, De	partment of	100		
C-124235-03	Advanced Fuel Cells Research		No	\$172,012	\$44,724	\$216,736	\$216,736
10/1/15 to 9/30/16	NASA John H. Glenn Research Association	Center at Lewis Field through Universities Space	Research				
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturin	g Engineering, De _l	partment of	100		
C-124393-03	Computational Fluid Dynamic	Analysis of Fan-In-Wing Configuration	No	\$40,678	\$19,322	\$60,000	\$60,000
1/1/16 to 12/31/16	Office of Naval Research						,
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Sheng, Chunhua	Mechanical, Industrial, and Manufacturin	 		100		
C-124472-03		ced Materials and Structures (91T.02)	No	\$48,048	\$12,493	\$60,541	\$60,541
10/1/15 to 9/30/16	NASA John H. Glenn Research Association	Center at Lewis Field through Universities Space	Research				_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturin			100]
C-124616-02	Fatigue Behavior and Modeling		No	\$111,458	\$52,942	\$164,400	\$164,400
9/1/15 to 8/31/17	Hyundai Motor Group through H	,					1
Role	Name	<u>Department</u>			% Credit		
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturin	g Engineering, De _l	partment of	100		J

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Engineering, C	ollege of	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
		<u>Odon:</u>	<u>Direct Cost</u>	<u>indirect Cost</u>	Total Award	Credit
C-124670-03 10/1/15 to 9/30/16	I, and Manufacturing Engineering, Department of Experimental Characterization and Analysis of Advanced Materials and Aerospace Structural Components NASA John H. Glenn Research Center at Lewis Field through Universities Space Association	No Research	\$59,504	\$15,472	\$74,976	\$74,976
Role PI/PD	Name Department Keith, Theo G. Mechanical, Industrial, and Manufacturin	ng Engineering, De	partment of	<u>% Credit</u> 100		
C-125072-02 10/1/15 to 9/30/16	Advanced Aerospace Seals Research for Hypersonic Vehicle Applications Supporting Reimbursable SAA with AFRL-OYr2 NASA John H. Glenn Research Center at Lewis Field through Universities Space Association	No Research	\$40,506	\$10,531	\$51,037	\$51,037
Role PI/PD	Name Department Keith, Theo G. Mechanical, Industrial, and Manufacturin	ng Engineering, De	partment of	<u>% Credit</u> 100		
N-124879-01-A1 8/3/15 to 8/3/16	Additively Manufactured Patient Specific Implants Ohio Development Services Agency	No	\$50,000	\$0	\$50,000	\$45,000
Role PI/PD Co-I	Name Department Elahinia, Mohammad Mechanical, Industrial, and Manufacturin Snider, Stephen J. Technology Corridor	ng Engineering, De	partment of	<u>% Credit</u> 90 10		
N-124889-01 9/1/15 to 8/31/16	Greenbox – Community-Based Food Waste-to-Energy U.S. Environmental Protection Agency	No	\$10,169	\$4,830	\$14,999	\$14,999
Role PI/PD	Name Department Franchetti, Matthew J. Mechanical, Industrial, and Manufacturin	ng Engineering, De	partment of	<u>% Credit</u> 100		
N-124950-01 10/19/15 to 8/31/16	Development of Fatigue Data and Prediction Tools for Multiaxial Fatigue Analysis Hyundai Motor Group	No	\$70,234	\$34,766	\$105,000	\$105,000
Role PI/PD	Name Department Fatemi, Ali Mechanical, Industrial, and Manufacturin	ng Engineering, De	partment of	<u>% Credit</u> 100		
N-125116-01 9/17/15 to 9/17/17	Co-extruded High Density Polyethylene-BasedMultilayer Material Fatigue Testing & Characterization General Motors	No	\$149,152	\$70,847	\$219,999	\$219,999
Role PI/PD	Name Department Fatemi, Ali Mechanical, Industrial, and Manufacturin	ng Engineering, De	partment of	<u>% Credit</u> 100		
N-125192-01 7/8/15 to 10/27/15	An Embedded Health Monitoring System for Determining Readiness of Electronic Components Missile Defense Agency through Nokomis, Inc.	No	\$20,339	\$9,661	\$30,000	\$15,000
Role PI/PD Co-PI	Name Ayan, Halim Bioengineering, Department of Jayatissa, Ahalapitiya H. Mechanical, Industrial, and Manufacturin	ng Engineering, De	partment of	<u>% Credit</u> 50 50		

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Engineering, Co	allege of		Cook?	D: 40 4		-	Dept Award
			<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
N-125223-01	, and Manufacturing Engineering,	-	No	\$105,839	\$50,273	\$156,112	\$156,112
N-125225-01	MPS Aerodynamic Configuration Characteristics Tasks	Remients and interaction	NO	\$ 105,639	\$50,2 <i>1</i> 5	\$156,112	\$150,112
7/1/15 to 8/31/17	U.S. Department of the Army thro	ugh AVX Aircraft Company					
Role	Name	Department			% Credit		
PI/PD	Sheng, Chunhua	Mechanical, Industrial, and Manufacturin	ng Engineering, De _l	partment of	100		
N-125269-01	Computational Investigation of	-	No	\$26,357	\$5,271	\$31,628	\$31,628
	Transfer - Purge Flow CFD Analy						
10/1/15 to 9/30/16	NASA John H. Glenn Research C	enter at Lewis Field through Vantage Partners,	LLC				7
Role	Name	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturin			100		
N-125270-01		er Test Rig in PSL I-APNASA Analysis	No	\$52,714	\$10,543	\$63,257	\$63,257
10/1/15 to 9/30/16		enter at Lewis Field through Vantage Partners,	LLC				1
Role	Name	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturin			100		
N-125391-01	Shear Fatigue Properties for Aer	•	No	\$50,847	\$24,153	\$75,000	\$75,000
9/23/15 to 8/31/16	U.S. Department of the Navy thro						7
Role	Name	<u>Department</u>			% Credit		
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturin	<u> </u>		100		
N-125392-01	Strain-Controlled Fatigue Behav	ior of Cast Aluminum	No	\$40,543	\$19,257	\$59,800	\$59,800
11/13/15 to 11/13/17	General Motors						7
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturin	0 0 0 .		100		
N-125393-01	I-Corps: Addressing Pulmonary	Embolism with QuickFlow PE	No	\$45,000	\$5,000	\$50,000	\$50,000
1/1/16 to 6/30/17	National Science Foundation						,
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturin			100		
N-125397-01	Making Connections: Preparing	•	No	\$78,656	\$4,967	\$83,623	\$5,017
1/20/16 to 5/31/17	U.S. Department of Education thre	ough Ohio Department of Higher Education					7
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lambert, Judy	Curriculum and Instruction, Department			88		
Co-I	Cioc, Carmen	Engineering Technology, Department of		nortmont of	6 6		
Co-I Co-I	Cioc, Sorin Sandt, Dawn D.	Mechanical, Industrial, and Manufacturin Curriculum and Instruction, Department		vartinent of	0		
N-125422-01	Evaluation of Glasswares	Curriculum and instruction, Department	No	\$48,814	\$23,186	\$72,000	」 \$72,000
9/2/15 to 12/31/16			INO	Ψ40,014	Ψ23,100	φ1 2 ,000	Ψ1 2,000
	Libbey, Inc.	Donartment			% Cradit		1
Role PI/PD	<u>Name</u> Bhaduri, Sarit B.	<u>Department</u> Mechanical, Industrial, and Manufacturir	na Engineering Do	nartment of	<u>% Credit</u> 100		
11//50	Dilauuli, Salit D.	Miconamical, muustilai, anu manulactuili	ig Liigineeniig, Del	Janunieni Ul	100		J

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Engineering, C	ollege of		Cash?	Direct Cost	Indirect Cost	<u>I</u> Total Award	Dept Award Credit
Mechanical, Industria	al, and Manufacturing Engineering, D	epartment of	·				.=
N-125430-01	<u> </u>	Structures Actuated by Shape Memory	No	\$564,552	\$41,771	\$606,323	\$606,323
2/16/16 to 1/31/18	Ohio Federal Research Network th	rough University of Dayton Research Institute					
Role PI/PD Co-I	<u>Name</u> Elahinia, Mohammad Bhaduri, Sarit B.	<u>Department</u> Mechanical, Industrial, and Manufacturing Mechanical, Industrial, and Manufacturing	•	•	<u>% Credit</u> 100		
N-125643-01	Additive Manufacturing of NiTiHf	High Temperature Shape Memory	No	\$23,729	\$11,271	\$35,000	\$35,000
3/30/16 to 9/30/16	Alloys NASA John H. Glenn Research Ce	nter at Lewis Field					
Role PI/PD	<u>Name</u> Elahinia, Mohammad	<u>Department</u> Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	<u>% Credit</u> 100		
N-125673-01	Task 2 - Aluminum Truss Overhea	nd Sign Support Flange Damage	No	\$21,526	\$7,055	\$28,581	\$14,291
2/22/16 to 9/5/16	Assessment U.S. Department of Transportation	through Ohio University					
Role PI/PD Co-I	<u>Name</u> Nims, Douglas K. Lawrence, Joseph G.	<u>Department</u> Civil Engineering, Department of Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	<u>% Credit</u> 50 50		
N-125782-01 5/1/16 to 9/30/16	Advanced Aerospace Seals Research Boeing NASA John H. Glenn Research Ce Association	arch for Reimbursable SAA with nter at Lewis Field through Universities Space F	No Research	\$16,347	\$4,250	\$20,597	\$20,597
Role PI/PD	<u>Name</u> Keith, Theo G.	<u>Department</u> Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	<u>% Credit</u> 100		
R-106736-16 10/1/15 to 9/30/16	The University of Toledo Pollution U.S. Environmental Protection Age	•	No	\$85,948	\$30,022	\$115,970	\$23,194
Role PI/PD Co-I	<u>Name</u> Kumar, Ashok Franchetti, Matthew J.	Department Civil Engineering, Department of Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	<u>% Credit</u> 80 20		
R-122690-02 1/1/16 to 12/31/20	The Business Waste Reduction A Lucas County Solid Waste Division	_	No	\$409,089	\$40,911	\$450,000	\$450,000
Role PI/PD	<u>Name</u> Franchetti, Matthew J.	Department Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	<u>% Credit</u> 100		
S-119956-03-S1 9/1/15 to 12/31/17	Axial and Bending Fatigue Includ Eaton Corporation	ng Residual Stress Effects	No	\$108,475	\$51,525	\$160,000	\$160,000
Role PI/PD	<u>Name</u> Fatemi, Ali	Department Mechanical, Industrial, and Manufacturing			% Credit 100		

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Polymer Institute

Engineering, C	college of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Polymer Institute				<u>Direct Cost</u>	mancer oost	<u>Total / twara</u>	<u>Orcan</u>
C-122172-04	Industrial Consortium for Poly	(ethylene terephthalate), PET	Yes	\$158,925	\$0	\$158,925	\$158,925
7/1/10 to 6/30/11	Ecolab						
Role PI/PD	<u>Name</u> Jabarin, Saleh A.	<u>Department</u> Polymer Institute			<u>% Credit</u> 100		
N-122172-01	Industrial Consortium for Poly	(ethylene terephthalate), PET	Yes	\$158,925	\$0	\$158,925	\$158,925
7/1/07 to 6/30/08	Ecolab						
Role PI/PD	<u>Name</u> Jabarin, Saleh A.	<u>Department</u> Polymer Institute			<u>% Credit</u> 100		
			Sum of Department (Polymer Ins	stitute) Awa	rd Count: 2.00		\$317,850
			Sum of College (Engineering, Coll	ege of) Awa	rd Count: 71.27		\$7,287,570

Health Science	S		<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Health and Recreatio	n Professions			<u> </u>		<u> </u>	<u> </u>
C-123146-05	Schools as Community Hubs - Pic	kett	No	\$83,000	\$2,000	\$85,000	\$85,000
7/1/15 to 6/30/16	United Way of Greater Toledo						
Role PI/PD Dir Ctr/Inst	<u>Name</u> Glassman, Tavis J. Avery, Jetahn N.	<u>Department</u> Health and Recreation Professions Health and Recreation Professions			<u>% Credit</u> 100		
C-123146-06	Schools as Community Hubs - Pic	kett	No	\$78,000	\$2,000	\$80,000	\$80,000
7/1/16 to 6/30/17	United Way of Greater Toledo						
Role PI/PD Dir Ctr/Inst	<u>Name</u> Glassman, Tavis J. Avery, Jetahn N.	<u>Department</u> Health and Recreation Professions Health and Recreation Professions			<u>% Credit</u> 100		
C-123147-05 7/1/15 to 6/30/16	Community Schools as Hubs - Ro United Way of Greater Toledo	binson	No	\$83,000	\$2,000	\$85,000	\$85,000
Role PI/PD Dir Ctr/Inst	<u>Name</u> Glassman, Tavis J. Hensel, Nolan J.	<u>Department</u> Health and Recreation Professions Health and Recreation Professions			<u>% Credit</u> 100		
C-123147-06	Community Schools as Hubs - Ro	binson	No	\$78,000	\$2,000	\$80,000	\$80,000
7/1/16 to 6/30/17	United Way of Greater Toledo						
Role PI/PD Dir Ctr/Inst	<u>Name</u> Glassman, Tavis J. Hensel, Nolan J.	<u>Department</u> Health and Recreation Professions Health and Recreation Professions			<u>% Credit</u> 100		

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lealth Sciences	s		Cash?	Direct Cost	Indirect Cost	L Total Award	Dept Award Credit
ealth and Recreation	n Professions						
C-124040-02	Health Promotion Coach Agreement		No	\$231,801	\$23,180	\$254,981	\$254,981
6/1/16 to 5/31/19	Board of County (Lucas) Commissioners						
Role PI/PD PI/PD	Boardley, Debra J. Hea	<u>partment</u> alth and Recreation Professions polic HIth/Homeland Security, Department of			<u>% Credit</u> 100		
N-125363-01	R.E.A.C.H. Out -Resources, Education, Ass screenings/survivorhsip, Health Coaching		No	\$47,261	\$4,726	\$51,987	\$51,987
5/1/16 to 4/30/17	Susan G. Komen for the Cure, Northwest On				0/ 0		
Role PI/PD Co-I	Thompson, Amy J. Hea	<u>partment</u> alth and Recreation Professions alth and Recreation Professions			<u>% Credit</u> 100		
N-125675-01	Regional Prevention Coordinator Project		No	\$174,773	\$17,477	\$192,250	\$38,45
5/1/16 to 6/30/17	Administration for Children and Families thro	ough Ohio Children's Trust Fund					
Role PI/PD PI/PD PI/PD Co-I	Boardley, Debra J. Pub Reid, Neil Geo Reid, Neil Urb	partment Dic Hith/Homeland Security, Department of operaphy and Planning, Department of an Affairs Center Distribution of the security and Recreation Professions			% Credit 30 25 25 20		
R-106281-17	Preventing High-Risk Drinking and Drunko	orexia	No	\$3,225	\$0	\$3,225	\$3,22
7/1/15 to 6/30/16	Substance Abuse and Mental Health Service Alcohol and Drug Addiction Services	es Administration through Ohio Department of					
Role PI/PD		<u>partment</u> alth and Recreation Professions			<u>% Credit</u> 100		
- h - h llite et a O - i		Sum of Department (Health and Recrea	ation Prof	essions) Awar	rd Count: 7.20		\$678,64
habilitation Scienc C-122488-05	CEACAM1: A Link between Metabolic and	Cardiovascular Diseases	No	\$265,162	\$110,254	\$375,416	\$375,41
1/1/16 to 12/31/16	National Heart, Lung & Blood Institute	Cardiovascular Diseases	140	Ψ203,102	ψ110,20 1	ψ373, 4 10	Ψ575,∓1
Role PI/PD PI/PD	Name Dep Lee, Abraham Reh	<u>partment</u> habilitation Sciences vs Pharm Met/Cardio Science, Department of			<u>% Credit</u> 100		
C-123474-04	Graduate Studies Consortium for Listening (GSCLSL)		No	\$109,559	\$2,025	\$111,584	\$111,58
10/1/15 to 9/30/16	U.S. Department of Education through Unive	•			0/ 0 !!!		
Role PI/PD		<u>partment</u> nabilitation Sciences			<u>% Credit</u> 100		

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Health Sciences	5		Cash?	Direct Cost	Indirect Cost	<u>Total Award</u>	Credit
Rehabilitation Science	es						
N-125483-01 1/1/16 to 12/31/16	Center for Health and Successfu Community Outreach Events Toledo Community Foundation	Living Breast Health Education	No	\$12,000	\$0	\$12,000	\$12,000
Role PI/PD	<u>Name</u> Jordan, Timothy Ray	<u>Department</u> Rehabilitation Sciences			<u>% Credit</u> 100		
N-125598-01	Promedica Ebeid Institute for Po	pulation Health Evaluation	No	\$28,844	\$672	\$29,516	\$29,516
3/31/16 to 2/28/17	ProMedica Health System						
Role PI/PD Co-I	<u>Name</u> Dake, Joseph Khuder, Sadik	<u>Department</u> Rehabilitation Sciences Medicine, Department of			<u>% Credit</u> 100		
		Sum of Departme	nt (Rehabilitation S	ciences) Awa	ard Count: 4.00		\$528,516
		Sum	of College (Health S	Sciences) Awa	ard Count: 11.20		\$1,207,159
	erature and Social Scienc	es, College of	<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	Dept Award Credit
conomics, Departme N-125148-01	The Role of Peer Civic Engageme	ent During High School on Adult	No	\$16,198	\$0	\$16,198	\$16,198
	Political Participation	···· = ······g ····g ··· - ··· - ··· · · · · ·		¥ ,	**	¥,	, ,
10/1/15 to 9/30/16	Spencer Foundation						
10/1/15 to 9/30/16 Role PI/PD	•	Department Economics, Department of			% Credit 100		
Role PI/PD	Spencer Foundation Name Ajilore, Olugbenga O.		Economics, Depart	ment of) Awa	100		\$16,198
Role PI/PD oreign Languages, D	Spencer Foundation Name Ajilore, Olugbenga O.	Economics, Department of	Economics, Depart		100	\$6,557	
Role PI/PD oreign Languages, D C-119920-11	Spencer Foundation Name Ajilore, Olugbenga O. Pepartment of	Economics, Department of		ment of) Awa	100 ard Count: 1.00	\$6,557	\$16,198 \$6,557
Role PI/PD Foreign Languages, D C-119920-11	Spencer Foundation Name Ajilore, Olugbenga O. Pepartment of Student Teacher Assistants	Economics, Department of Sum of Department (Department Foreign Languages, Department of			100 ard Count: 1.00	\$6,557	
Role PI/PD oreign Languages, D C-119920-11 4/1/16 to 3/31/17 Role PI/PD Stdnt Schol	Spencer Foundation Name Ajilore, Olugbenga O. Pepartment of Student Teacher Assistants Japanese School of Toledo Name Hara, Joseph Kato, Mio	Economics, Department of Sum of Department (Department	No	\$5,961	100 ard Count: 1.00 \$596 <u>% Credit</u> 100	\$6,557	
Role PI/PD Coreign Languages, D C-119920-11 4/1/16 to 3/31/17 Role PI/PD Stdnt Schol	Spencer Foundation Name Ajilore, Olugbenga O. Repartment of Student Teacher Assistants Japanese School of Toledo Name Hara, Joseph Kato, Mio ing, Department of	Economics, Department of Sum of Department (Department Foreign Languages, Department of Foreign Languages, Department of Sum of Department (Foreign	No Languages, Depart	\$5,961 ment of) Awa	100 ard Count: 1.00 \$596 **Credit** 100 ard Count: 1.00		\$6,557 \$6,557
Role PI/PD Foreign Languages, D C-119920-11 4/1/16 to 3/31/17 Role PI/PD Stdnt Schol	Spencer Foundation Name Ajilore, Olugbenga O. Repartment of Student Teacher Assistants Japanese School of Toledo Name Hara, Joseph Kato, Mio ing, Department of	Economics, Department of Sum of Department (Department Foreign Languages, Department of Foreign Languages, Department of Sum of Department (Foreign Ch and Mentoring-Using the Lake Erie	No	\$5,961	100 ard Count: 1.00 \$596 <u>% Credit</u> 100	\$6,557	\$6,557 \$6,557
Role PI/PD Foreign Languages, D C-119920-11 4/1/16 to 3/31/17 Role PI/PD Stdnt Schol Geography and Plann C-124177-02	Spencer Foundation Name Ajilore, Olugbenga O. Pepartment of Student Teacher Assistants Japanese School of Toledo Name Hara, Joseph Kato, Mio ing, Department of REU Site: Undergraduate Resear Sensor Network to Study Land-L	Economics, Department of Sum of Department (Department Foreign Languages, Department of Foreign Languages, Department of Sum of Department (Foreign Ch and Mentoring-Using the Lake Erie	No Languages, Depart No Education Center	\$5,961 ment of) Awa	100 ard Count: 1.00 \$596 **Credit** 100 ard Count: 1.00		\$6,557

anguages, Lite	erature and Social Sciences	s, College of	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
eography and Plann		·		<u>Bircot Goot</u>	mancot Goot	<u>Total / Wara</u>	Orcan
C-124177-03		and Mentoring-Using the Lake Erie	No	\$100,486	\$7,712	\$108,198	\$54,09
1/1/16 to 3/31/17	National Science Foundation						
Role	Name	Department			% Credit		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education	on Center		50		
Co-PI	Czajkowski, Kevin Paul	Geography and Planning, Department of			50		
-125107-01	Mission Earth: Fusing GLOBE with	NASA Assets to Build Systemic	No	\$1,238,780	\$190,923	\$1,429,703	\$857,82
	Innovation in STEM Education						
/4/16 to 1/3/17	National Aeronautics and Space Adr	ninistration					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of			60		
Co-I	Lipscomb, Glenn	Chemical and Environmental Engineering, Depa	rtment of		20		
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of			20		
Stdnt Schol	Jones, Travis Sneider	Geography and Planning, Department of					
-125675-01	Regional Prevention Coordinator P	roject	No	\$174,773	\$17,477	\$192,250	\$48,0
/1/16 to 6/30/17	Administration for Children and Fami	lies through Ohio Children's Trust Fund					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of			30		
PI/PD	Reid, Neil	Geography and Planning, Department of			25		
PI/PD	Reid, Neil	Urban Affairs Center			25		
Co-I	Mc Bride, Kimberly Rae	Health and Recreation Professions			20		
		Sum of Department (Geography and Pla	nning, Dep	artment Awar	d Count: 1.85		\$1,014,8
ychology, Departme				^		407.000	207.0
I-125130-01	Teenage Trafficking Forensic Interv	view Protocol Project	No	\$25,000	\$0	\$25,000	\$25,00
/1/15 to 6/30/16	Ohio State Bar Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Newton, Kamala London	Psychology, Department of			100		
Co-I	Williamson, Celia	Criminal Justice and Social Work					
-125569-01	Building Capacity by Building Bride	ges: The Mindfulness Meditation	No	\$4,998	\$0	\$4,998	\$4,9
	Project						
/16/16 to 6/30/16	Mental Health and Recovery Service	s Board					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Bullock, Wesley A.	Psychology, Department of			100		

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<u> </u>		<u> </u>	<u>Cash?</u>	Direct C	ost Indirect Cost	Total Award	<u>Credit</u>
ychology, Departme	ent of						
R-122988-04	UT Interprofessional Healthcare Pro	ovider Development	No	\$1,710,80	64	\$1,860,920	\$186,09
//1/15 to 6/30/16	Ohio Department of Medicaid through	h Ohio State University					_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Smith, Mary Kay	Psychiatry, Department of			54		
Co-I	Bullock, Wesley A.	Psychology, Department of			10		
Co-I	Cooper, Christopher	Medicine, Department of					
Co-I	Gies, Cheryl	Nursing, College of			2		
Co-I	Hogue, Patricia A.	Physician Assistant Studies			6		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of			6		
Co-I	Hoy, Janet M.	Criminal Justice and Social Work			10		
Co-I	Skeel, Roland	Medicine, Department of			10		
Co-I	Speer, Linda Marie	Family Medicine, Department of			2		
Co-I	Vasquez, Kathleen	Provost, Health Sciences					
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of					
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of					
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of					
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of					
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of					
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of					
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of					
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of					
							, -,
R-109685-07	pology, Department of Child Welfare Workforce Profession	•	No	\$246,50	00 \$0	\$246,500	
ciology and Anthro R-109685-07 7/1/15 to 6/30/17	Child Welfare Workforce Profession	nal Education Program lies through Ohio Department of Jobs and Famil		\$246,50	00 \$0	\$246,500	\$216,09 \$246,50
R-109685-07	Child Welfare Workforce Profession Administration for Children and Fami	•		\$246,50	00 \$0 % Credit	\$246,500	
R-109685-07 //1/15 to 6/30/17	Child Welfare Workforce Profession Administration for Children and Fami Services	lies through Ohio Department of Jobs and Famil		\$246,50		\$246,500	
R-109685-07 /1/15 to 6/30/17 Role	Child Welfare Workforce Profession Administration for Children and Famil Services Name	lies through Ohio Department of Jobs and Family Department	у		% Credit	\$246,500 	\$246,50
R-109685-07 1/1/15 to 6/30/17 Role	Child Welfare Workforce Profession Administration for Children and Famil Services Name	Department of Jobs and Family Department Sociology and Anthropology, Department of	y Anthropology,	Departm	<u>% Credit</u> 100 Award Count: 1.00	\$246,500	\$246,50 \$246,50
R-109685-07 1/1/15 to 6/30/17 Role	Child Welfare Workforce Profession Administration for Children and Famil Services Name	Department Sociology and Anthropology, Department of Sum of Department (Sociology and A	y Anthropology,	Departm	<u>% Credit</u> 100 Award Count: 1.00	\$246,500 	\$246,50 \$246,50
R-109685-07 1/1/15 to 6/30/17 Role PI/PD	Child Welfare Workforce Profession Administration for Children and Fami Services Name Jennings, Mylo G.	Department Sociology and Anthropology, Department of Sum of Department (Sociology and A	Anthropology, re and Social	Departm Sciences	% Credit 100 Award Count: 1.00 Award Count: 6.95		\$246,50 \$246,50 \$1,500,19
R-109685-07 ////15 to 6/30/17 Role PI/PD	Child Welfare Workforce Profession Administration for Children and Famil Services Name	Department Sociology and Anthropology, Department of Sum of Department (Sociology and A	y Anthropology,	Departm	% Credit 100 Award Count: 1.00 Award Count: 6.95		\$246,50 \$246,50 \$1,500,19
R-109685-07 //1/15 to 6/30/17 Role PI/PD edicine and Li	Child Welfare Workforce Profession Administration for Children and Fami Services Name Jennings, Mylo G.	Department Sociology and Anthropology, Department of Sum of Department (Sociology and A Sum of College (Languages, Literatu	Anthropology, re and Social Cash?	Departm Sciences Direct Co	% Credit 100 Award Count: 1.00 Award Count: 6.95 ost Indirect Cost	Total Award	\$246,50 \$246,50 \$1,500,19 Dept Award Credit
R-109685-07 ////15 to 6/30/17 Role PI/PD edicine and Li HEC 2-010336-22	Child Welfare Workforce Profession Administration for Children and Fami Services Name Jennings, Mylo G. ife Sciences, College of AHEC Point of Service Maintenance	Department Sociology and Anthropology, Department of Sum of Department (Sociology and A Sum of College (Languages, Literatu	Anthropology, re and Social	Departm Sciences	% Credit 100 Award Count: 1.00 Award Count: 6.95 ost Indirect Cost		\$246,50 \$246,50 \$1,500,19 Dept Award Credit
R-109685-07 ////15 to 6/30/17 Role PI/PD edicine and Li HEC C-010336-22 ////15 to 8/31/16	Child Welfare Workforce Profession Administration for Children and Fami Services Name Jennings, Mylo G. ife Sciences, College of AHEC Point of Service Maintenance Division of Medicine	Department Sociology and Anthropology, Department of Sum of Department (Sociology and A Sum of College (Languages, Literatu	Anthropology, re and Social Cash?	Departm Sciences Direct Co	% Credit 100 Award Count: 1.00 Award Count: 6.95 ost Indirect Cost 71 \$1,879	Total Award	\$246,50 \$246,50 \$1,500,19
R-109685-07 ////15 to 6/30/17 Role PI/PD edicine and Li HEC 2-010336-22	Child Welfare Workforce Profession Administration for Children and Fami Services Name Jennings, Mylo G. ife Sciences, College of AHEC Point of Service Maintenance	Department Sociology and Anthropology, Department of Sum of Department (Sociology and A Sum of College (Languages, Literatu	Anthropology, re and Social Cash?	Departm Sciences Direct Co	% Credit 100 Award Count: 1.00 Award Count: 6.95 ost Indirect Cost	Total Award	\$246,50 \$246,50 \$1,500,19 Dept Award Credit

Medicine and Li	ite Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Credit
nesthesiology, Depa	ertment of						
N-124701-01	PRO (Precision Retrospective Ou	tcomes) Study	Yes	\$1,475	\$0	\$1,475	\$1,475
9/9/14 to 9/8/16	Boston Scientific Corporation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of			100		
N-124862-01	WHISPER: A Randomized Contro	lled Study to Evaluate the	Yes	\$16,597	\$4,979	\$21,576	\$21,57
	Effectiveness of the Precision Sp	inal Cord Stimulator System at					
	Sub-Perception Amplitude						
2/2/16 to 2/6/17	Boston Scientific Corporation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of			100		
N-125018-01	Neuromodulation (Pain)		No	\$25,000	\$0	\$25,000	\$25,00
	Fellowship						
7/1/15 to 6/30/16	Boston Scientific Corporation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
l DI/DD	A C. H. L. L. L. L. L. L. L. L.				400		
PI/PD	Atallah, Joseph Noshi er Biology, Department of	Anesthesiology, Department of Sum of Department (Anesthesiology)	gy, Depar	tment of) Awar	100 rd Count: 3.00		\$48,05
iochemistry & Cance C-101102-08	er Biology, Department of Development of Novel Inducers of Glioblastoma		gy, Depar	\$190,000		\$284,620	\$48,051 \$284,620
iochemistry & Cance C-101102-08 7/1/15 to 6/30/16	er Biology, Department of Development of Novel Inducers of Glioblastoma National Cancer Institute	Sum of Department (Anesthesiolo		, 	**************************************	\$284,620	. ,
iochemistry & Cance C-101102-08 7/1/15 to 6/30/16 Role	er Biology, Department of Development of Novel Inducers of Glioblastoma National Cancer Institute Name	Sum of Department (Anesthesiolo of Non-apoptotic Cell Death to Target Department		, 	\$94,620	\$284,620	. ,
iochemistry & Cance C-101102-08 7/1/15 to 6/30/16 Role PI/PD	er Biology, Department of Development of Novel Inducers of Glioblastoma National Cancer Institute Name Maltese, William A.	Sum of Department (Anesthesiolo of Non-apoptotic Cell Death to Target Department Biochemistry & Cancer Biology, Department of		, 	**************************************	\$284,620	. ,
iochemistry & Cance C-101102-08 7/1/15 to 6/30/16 Role PI/PD Co-I	er Biology, Department of Development of Novel Inducers of Glioblastoma National Cancer Institute Name Maltese, William A. Erhardt, Paul W.	Sum of Department (Anesthesiolo of Non-apoptotic Cell Death to Target Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development		, 	\$94,620	\$284,620	. ,
iochemistry & Cance C-101102-08 7/1/15 to 6/30/16 Role PI/PD Co-I Co-I	er Biology, Department of Development of Novel Inducers of Glioblastoma National Cancer Institute Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H.	Sum of Department (Anesthesiolo of Non-apoptotic Cell Death to Target Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of		, 	\$94,620	\$284,620	. ,
iochemistry & Cance C-101102-08 7/1/15 to 6/30/16 Role PI/PD Co-I Co-I Co-I	er Biology, Department of Development of Novel Inducers of Glioblastoma National Cancer Institute Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G.	Sum of Department (Anesthesiolo of Non-apoptotic Cell Death to Target Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of		, 	\$94,620	\$284,620	. ,
iochemistry & Cance C-101102-08 7/1/15 to 6/30/16 Role PI/PD Co-I Co-I Co-I Stdnt Schol	er Biology, Department of Development of Novel Inducers of Glioblastoma National Cancer Institute Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G. Trabbic, Christopher	Sum of Department (Anesthesiolo of Non-apoptotic Cell Death to Target Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of Biochemistry & Cancer Biology, Department of	No	\$190,000	\$94,620 \$96 Credit 100		\$284,62
7/1/15 to 6/30/16 Role PI/PD Co-I Co-I Co-I Stdnt Schol	er Biology, Department of Development of Novel Inducers of Glioblastoma National Cancer Institute Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G. Trabbic, Christopher	Sum of Department (Anesthesiolo of Non-apoptotic Cell Death to Target Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of		, 	\$94,620	\$284,620 \$306,063	\$284,62
iochemistry & Cance C-101102-08 7/1/15 to 6/30/16 Role PI/PD Co-I Co-I Co-I Stdnt Schol C-122918-03	Per Biology, Department of Development of Novel Inducers of Glioblastoma National Cancer Institute Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G. Trabbic, Christopher TRIP13 AAA-ATPase Overexpres	Sum of Department (Anesthesiolo of Non-apoptotic Cell Death to Target Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of Biochemistry & Cancer Biology, Department of	No	\$190,000	\$94,620 \$96 Credit 100		\$284,62
iochemistry & Cance C-101102-08 7/1/15 to 6/30/16 Role PI/PD Co-I Co-I Co-I Stdnt Schol C-122918-03	Per Biology, Department of Development of Novel Inducers of Glioblastoma National Cancer Institute Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G. Trabbic, Christopher TRIP13 AAA-ATPase Overexpres Breast Cancer	Sum of Department (Anesthesiolo of Non-apoptotic Cell Death to Target Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of Biochemistry & Cancer Biology, Department of	No	\$190,000	\$94,620 \$96 Credit 100		\$284,62
iochemistry & Cance C-101102-08 7/1/15 to 6/30/16 Role PI/PD Co-I Co-I Co-I Stdnt Schol C-122918-03 5/9/16 to 4/30/17	Per Biology, Department of Development of Novel Inducers of Glioblastoma National Cancer Institute Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G. Trabbic, Christopher TRIP13 AAA-ATPase Overexpres Breast Cancer National Cancer Institute	Sum of Department (Anesthesiolo of Non-apoptotic Cell Death to Target Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of Biochemistry & Cancer Biology, Department of Biochemistry & Cancer Biology, Department of Sion in Chromosomal Instability and	No	\$190,000	\$94,620 \$94,620 <u>% Credit</u> 100 \$98,563		\$284,62
iochemistry & Cance C-101102-08 7/1/15 to 6/30/16 Role PI/PD Co-I Co-I Stdnt Schol C-122918-03 5/9/16 to 4/30/17 Role PI/PD Co-PI	Per Biology, Department of Development of Novel Inducers of Glioblastoma National Cancer Institute Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G. Trabbic, Christopher TRIP13 AAA-ATPase Overexpres Breast Cancer National Cancer Institute Name	Sum of Department (Anesthesiolo of Non-apoptotic Cell Death to Target Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of Biochemistry & Cancer Biology, Department of Sion in Chromosomal Instability and Department Biological Sciences, Department of Surgery, Department of	No	\$190,000	% Credit 100 \$98,563		\$284,62
Siochemistry & Cance C-101102-08 Role Pl/PD Co-l Co-l Stdnt Schol C-122918-03 S/9/16 to 4/30/17 Role Pl/PD Pl/PD Co-l Co-l Co-l Co-l Co-l Co-l Co-l Co-l Co-l Co-l	Per Biology, Department of Development of Novel Inducers of Glioblastoma National Cancer Institute Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G. Trabbic, Christopher TRIP13 AAA-ATPase Overexpres Breast Cancer National Cancer Institute Name Liu, Song-Tao	Sum of Department (Anesthesiolo of Non-apoptotic Cell Death to Target Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of Biochemistry & Cancer Biology, Department of Sion in Chromosomal Instability and Department Biological Sciences, Department of	No	\$190,000	% Credit 100 \$98,563		\$284,62
iochemistry & Cance C-101102-08 7/1/15 to 6/30/16 Role PI/PD Co-I Co-I Co-I Stdnt Schol C-122918-03 5/9/16 to 4/30/17 Role PI/PD Co-PI Co-PI Co-PI	er Biology, Department of Development of Novel Inducers of Glioblastoma National Cancer Institute Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G. Trabbic, Christopher TRIP13 AAA-ATPase Overexpres Breast Cancer National Cancer Institute Name Liu, Song-Tao Kalinoski, Andrea L.	Sum of Department (Anesthesiolo of Non-apoptotic Cell Death to Target Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of Biochemistry & Cancer Biology, Department of Sion in Chromosomal Instability and Department Biological Sciences, Department of Surgery, Department of Biochemistry & Cancer Biology, Department of	No	\$190,000	\$94,620 \$94,620 **Credit** 100 \$98,563 **Credit** 95		\$284,62¢
iochemistry & Cance C-101102-08 7/1/15 to 6/30/16 Role PI/PD Co-I Co-I Stdnt Schol C-122918-03 5/9/16 to 4/30/17 Role PI/PD Co-PI Co-PI Co-PI Co-PI CO-PI	er Biology, Department of Development of Novel Inducers of Glioblastoma National Cancer Institute Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G. Trabbic, Christopher TRIP13 AAA-ATPase Overexpres Breast Cancer National Cancer Institute Name Liu, Song-Tao Kalinoski, Andrea L. Yeung, Kam C.	Sum of Department (Anesthesiolo of Non-apoptotic Cell Death to Target Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of Biochemistry & Cancer Biology, Department of Sion in Chromosomal Instability and Department Biological Sciences, Department of Surgery, Department of Biochemistry & Cancer Biology, Department of	No	\$190,000 \$207,500	\$94,620 \$94,620 **Credit** 100 \$98,563 **Credit** 95 5	\$306,063	\$284,62¢
iochemistry & Cance C-101102-08 7/1/15 to 6/30/16 Role PI/PD Co-I Co-I Co-I Stdnt Schol C-122918-03 5/9/16 to 4/30/17 Role PI/PD Co-PI	Per Biology, Department of Development of Novel Inducers of Glioblastoma National Cancer Institute Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G. Trabbic, Christopher TRIP13 AAA-ATPase Overexpres Breast Cancer National Cancer Institute Name Liu, Song-Tao Kalinoski, Andrea L. Yeung, Kam C. Understanding and Treating Oval	Sum of Department (Anesthesiolo of Non-apoptotic Cell Death to Target Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of Biochemistry & Cancer Biology, Department of Sion in Chromosomal Instability and Department Biological Sciences, Department of Surgery, Department of Biochemistry & Cancer Biology, Department of	No	\$190,000 \$207,500	\$94,620 \$94,620 **Credit** 100 \$98,563 **Credit** 95 5	\$306,063	. ,

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T-125496-02	er Biology, Department of An epigenetic link from CXCL12-CX breast cancer	(CR4 axis through nuclear LASP-1 in	No	\$130,600	\$67,208	\$197,808	\$197,808
2/29/16 to 11/30/16	National Cancer Institute						
Role	<u>Name</u>	<u>Department</u>			% Credit]
PI/PD	Raman, Dayanidhi	Biochemistry & Cancer Biology, Department o	f		100		
		Sum of Department (Biochemistry & C	ancer Biolo	gy, Depar Awa	rd Count: 3.05		\$547,731
amily Medicine, Depa							
R-122988-04	UT Interprofessional Healthcare Pr	•	No	\$1,710,864	\$150,056	\$1,860,920	\$37,218
7/1/15 to 6/30/16	Ohio Department of Medicaid throug	h Ohio State University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Smith, Mary Kay	Psychiatry, Department of			54		
Co-I	Bullock, Wesley A.	Psychology, Department of			10		
Co-I	Cooper, Christopher	Medicine, Department of					
Co-I	Gies, Cheryl	Nursing, College of			2		
Co-I	Hogue, Patricia A.	Physician Assistant Studies			6		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of			6		
Co-I	Hoy, Janet M.	Criminal Justice and Social Work			10		
Co-I	Skeel, Roland	Medicine, Department of			10		
Co-I	Speer, Linda Marie	Family Medicine, Department of			2		
Co-I	Vasquez, Kathleen	Provost, Health Sciences					
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of					
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of					
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of					
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of					
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of					
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of					
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of					
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of					
		Sum of Department (Family Med	icine, Depar	tment of) Awa	rd Count: 0.02		\$37,218
Med Microbiology & Ir	nmunology, Department of						
C-122516-05	B. burgdorferi Motility and Chemot Disease		No	\$60,726	\$31,274	\$92,000	\$92,000
9/1/15 to 8/31/17	National Institute of Arthritis & Musci University	uloskeletal & Skin Diseases through East Carolina					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Wooten, Ronald Mark	Med Microbiology & Immunology, Department	of		100		

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Maraliaina ana 111	tt. Oalamaa Oallama f					<u> </u>	Dept Award
wedicine and Li	ife Sciences, College of		Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Med Microbiology & Ir	mmunology, Department of						
C-122676-03	Role of Complement Regulator Prop	erdin in the Interaction between	No	\$250,000	\$0	\$250,000	\$250,000
	Platelets and Leukocytes						
5/1/16 to 4/30/17	National Heart, Lung & Blood Institute						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of			100		
C-122721-05	American Society for Virology Meeting	ng	No	\$15,000	\$0	\$15,000	\$15,000
7/1/15 to 5/31/16	National Institute of Allergy & Infectiou	s Diseases					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Sawicki, Dorothea	Med Microbiology & Immunology, Department of			100		
C-123796-02	Role of Post-translational Tyrosine S	Sulfation in Complement Pathways	No	\$70,000	\$7,000	\$77,000	\$19,250
7/1/15 to 6/30/16	American Heart Association - Great Ri	ivers Affiliate					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Liu, Ming-Cheh	Pharmacology, Department of			50		
Co-I	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of			25		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			25		
C-124000-03	In vivo Role of Platelets in Bacterial	Blood Infection	No	\$250,000	\$128,750	\$378,750	\$378,750
4/1/16 to 3/31/17	National Heart, Lung & Blood Institute						
Role	Name_	<u>Department</u>			% Credit		
PI/PD	Worth, Randall G.	Med Microbiology & Immunology, Department of			100		
Co-I	Blumenthal, Robert	Med Microbiology & Immunology, Department of					
Co-I	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of					
C-124097-02	Risk stratification for sensitized patie	ents in Kidney Paired Donation	No	\$150,000	\$77,250	\$227,250	\$227,250
	program						
7/1/15 to 6/30/16	National Institute of Allergy & Infectiou	s Diseases					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% 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					
C-124773-02	Adjuvanted Nanolipoprotein Particle	s for use in Enhancing the	No	\$194,065	\$99,943	\$294,008	\$294,008
	Protective Efficacy of Francisella tuli	arensis					
	Membrane Protein Antigens						
9/1/15 to 3/15/16	U.S. Department of Energy through La	awrence Livermore National Laboratory					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Huntley, Jason F.	Med Microbiology & Immunology, Department of			100		
N-101409-01	Secretarial Grant Account		Yes	\$118,418	\$0	\$118,418	\$118,418
1/20/06 to 1/19/17	American Society for Virology						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Sawicki, Dorothea	Med Microbiology & Immunology, Department of			100		

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\$26,000 \$260,155 \$95,216	\$0 \$0 % Credit 100 \$129,528 % Credit 100 \$0	\$26,000 \$389,683 \$95,216	\$26,000 \$389,683 \$95,216
\$260,155	% Credit 100 \$129,528 % Credit 100	\$389,683	\$389,683
	100 \$129,528 <u>% Credit</u> 100	·	
	\$129,528 <u>% Credit</u> 100	·	
	% Credit 100	·	
\$95,216	100	\$95,216	\$95,21 6
\$95,216	100	\$95,216	\$95,216
\$95,216		\$95,216	 \$95,216
\$95,216	φU	\$95, 21 6	\$95,∠1 6
	% Credit 100		
\$15,000	\$0	\$15,000	\$15,000
	<u>% Credit</u> 100		
\$12,000	\$0	\$12,000	\$12,000
	% Credit		
	100		
\$70,000	\$7,000	\$77,000	\$77,000
	% Credit		
nology, Dep Awar			\$2,009,575
\$439,897	\$20,429	\$460,326	\$460,326
			1
	100		
n	\$12,000 \$70,000 nology, Dep Awar	\$15,000 \$0	\$15,000 \$0 \$15,000 \[\frac{\\ \text{\coloredit}}{100} \] \$12,000 \$0 \$12,000 \[\frac{\\ \text{\coloredit}}{100} \] \$70,000 \$7,000 \$77,000 \[\frac{\\ \text{\coloredit}}{100} \] \[\frac{\\ \text{\coloredit}}{100} \] \[\frac{\\ \text{\coloredit}}{20} \] \$439,897 \$20,429 \$460,326

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	ife Oalamana Oallama f		<u> </u>				
viedicine and L	ife Sciences, College of		Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	Credit
Medicine, Department	t of						
C-101115-02 11/1/13 to 10/31/14	Randomized Open-label Phase II/III Mu Immunosuppressive Therapy of Irradi & Autologous Transplantation c/Auto Cyclophosphamide for Treatment of S National Institute of Allergy & Infectious	ation, Cyclophosphamide, ATGAM -CD34+HPC vs IV Pulse Severe Systemic Sclerosis(SCOT)	Yes	\$4,766	\$1,192	\$5,958	\$5,958
Role PI/PD	<u>Name</u> Kahaleh, M Bashar	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
C-101115-03	Randomized Open-label Phase II/III Mu Immunosuppressive Therapy of Irradi & Autologous Transplantation c/Auto Cyclophosphamide for Treatment of S	ation, Cyclophosphamide, ATGAM -CD34+HPC vs IV Pulse Severe Systemic Sclerosis(SCOT)	Yes	\$4,766	\$1,192	\$5,958	\$5,958
1/1/14 to 10/31/16	National Institute of Allergy & Infectious				0/ C== dit		
Role PI/PD	<u>Name</u> Kahaleh, M. Bashar	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
C-121746-05	Na/K-ATPase Reduction in Renal Dise	•	No	\$250,000	\$124,500	\$374,500	\$374,500
12/1/15 to 11/30/16	National Heart, Lung & Blood Institute	Department			0/ C== dit		
Role PI/PD Co-I	<u>Name</u> Tian, Jiang Cooper, Christopher	Department Medicine, Department of Medicine, Department of			<u>% Credit</u> 100		
C-123715-03	Immune Response to Pneumococcal Adults National Institute on Aging	Vaccination in Aging HIV-Positive	No	\$66,007	\$33,993	\$100,000	\$100,000
Role PI/PD Co-I Co-I	Name Westerink, M.A. Julia Khaskhely, Noor M. Khuder, Sadik	Department Medicine, Department of Medicine, Department of Medicine, Department of			% Credit 100		
C-124097-02 7/1/15 to 6/30/16	Risk stratification for sensitized patient program National Institute of Allergy & Infectious	nts in Kidney Paired Donation	No	\$150,000	\$77,250	\$227,250	
Role PI/PD Co-I Statistician	<u>Name</u> Stepkowski, Stanislaw M. Rees, Michael A. Khuder, Sadik	<u>Department</u> Med Microbiology & Immunology, Department of Urology, Department of Medicine, Department of			<u>% Credit</u> 100		
C-124509-02 9/29/15 to 9/28/16	Evaluating the role of Exogenous adm prevent Chronic Kidney Disease induce National Heart, Lung & Blood Institute		No	\$57,962	\$0	\$57,962	\$57,962
Role PI/PD	Name Drummond, Christopher A.	Department Medicine, Department of			<u>% Credit</u> 100		

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iviculcine and L			<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Medicine, Departmen	t of						
N-121592-01 2/24/10 to 1/31/17	A Randomized, Multicenter, Double-Blind, Paralle Study of the Effects of JNJ-28431754 on Cardiova Adult Subjects With Type 2 Diabetes Mellitus (The Janssen Research & Development, LLC	scular Outcomes in	Yes	\$23,540	\$5,885	\$29,426	\$29,426
Role	Name Departmen	t			% Credit		
PI/PD		<u>.</u> Department of			70 Credit 100		
Co-I		Department of Department of			100		
Co-I	Hinch, Bryan Thomas Resid Prgn	•					
N-121903-01	Protocol No. BCB 109 entitled "EXenatide Study of		Yes	\$15,331	\$4,139	\$19,470	\$19,081
	Event Lowering Trial (EXSCEL)"			4 10,00 1	Ų 1, 100	410,110	4.0,00 1
8/16/10 to 1/31/17	Amylin Phamaceuticals, Inc. through Duke Universit	'v					
Role	Name Departmen	t			% Credit		
PI/PD	Akpunonu, Basil Medicine, [Department of			95		
Co-I		Department of			3		
Co-I	Hinch, Bryan Thomas Resid Prgn	n-Medicine			2		
N-122175-01	AngelMed for Early Recognition and Treatment of	STEMI (ALERTS)	Yes	\$38,028	\$0	\$38,028	\$19,014
	Randomized Trial						
3/11/11 to 3/10/17	Angel Medical Systems, Inc.						
Role	<u>Name</u> <u>Departmen</u>	<u>t</u>			% Credit		
PI/PD	Schwann, Thomas A. Surgery, D.	epartment of			25		
Co-I	Bonnell, Mark Surgery, D	epartment of					
Co-I	• • •	Department of			25		
Co-I	•	Department of			25		
Co-I		epartment of			25		
N-123505-01	Protocol Number: TS-P04834 A Phase 3, Multicen		Yes	\$467	\$121	\$588	\$529
	Double-Blind, Activo-Controlled Study of the Safe	-					
	Rolapitant for the Prevention of Chemotherapy-In						
	Vomiting (CINV) in Subjects Receiving Moderately Emetogenic						
	Chemotherapy (MEC) Protocol Number: TSP0483	4					
8/3/12 to 8/2/14	Tesaro, Inc.						
Role	<u>Name</u> <u>Departmen</u>				% Credit		
PI/PD	·	Department of			60		
Co-I	·	Department of			10		
Co-I		Department of			20		
Co-I	Tipton, Janelle Dana Conf	Cntr			10		

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Medicine and Li	fe Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
ledicine, Department	of						
N-123738-01	Clinical Outcomes	aluate the Correlation between rotic Disease (CAD) and Links with	Yes	\$733	\$220	\$953	\$762
11/21/12 to 11/20/16	Montreal Heart Institute						1
Role PI/PD PI/PD Co-I Co-I Co-I	Name Colyer, William R. Sheikh, Mujeeb Abdul Burket, Mark Cooper, Christopher Eltahawy, Ehab A.	Department Medicine, Department of Resid Prgm-Medicine			<u>% Credit</u> 60 10 10 10		
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine			10		
N-123879-01 2/15/13 to 2/14/14	<u>'</u>	tients Switched to Raltegravir versus	Yes	\$456	\$137	\$592	\$592
Role PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of			% Credit 100		
N-123998-01 4/16/13 to 4/15/16	A Randomized, Multicenter Study Outcomes with ITCA 650 in Patie Type 2 Diabetes Quintiles, Inc.	to Evaluate Cardiovascular nts Treated with Standard of Care for	Yes	\$5,975	\$1,792	\$7,767	\$7,767
Role	Name	Department			% Credit		
PI/PD PI/PD Co-I Co-I	Bourey, Raymond E. Monger, Lawrence Kleerekoper, Michael Shafiq, Qaiser	Medicine, Department of Medicine, Department of			70 30		
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine					
N-124350-01 12/13/13 to 12/12/16		Active-Controlled Study of CB-183, 315	Yes	\$16,224	\$4,867	\$21,092	\$21,092
Role PI/PD Co-I Co-I	<u>Name</u> Duggan, Joan Ahmad, Usman Bawany, Muhammad Z.	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 96 1		
Co-I Co-I Co-I	Georgescu, Claudiu A. Sofi, Aijaz Westerink, M.A. Julia	Medicine, Department of Medicine, Department of Medicine, Department of			1 1 1		

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Medicine and L	dicine and Life Sciences, College of			Direct Cost	Indirect Cost	<u>Total Award</u>	Dept Award Credit
Medicine, Departmen	t of						
N-124351-01 12/13/13 to 12/12/14	Lutonix Drug-Coated Balloon proto Multicenter, Single-Blind, Randomiz Lutonix Drug-Coated Balloon vs. St Treatment of Femoropopliteal In-St Lutonix Inc	zed, Controlled Trial Comparing the andard Balloon Angioplasty for	Yes	\$962	\$288	\$1,250	\$1,188
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Burket, Mark Eltahawy, Ehab A. Moukarbel, George Victor Sheikh, Mujeeb Abdul	<u>Department</u> Medicine, Department of Resid Prgm-Medicine Medicine, Department of Medicine, Department of			<u>% Credit</u> 85 5 5 5		
N-124524-01 3/18/14 to 3/17/17	Prospective neo-adjuvant registry t and treatment response: Neo-adjuv (nbrest) Agendia Inc.	rial linking mammaprint, subtyping	Yes	\$77	\$23	\$100	\$100
Role PI/PD	Name Mohamed, Iman E.	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
N-124549-01 4/10/14 to 4/9/16	A PROSPECTIVE, RANDOMIZED, D PHASE 3 STUDY TO ASSESS THE S INTRAVENOUS CEFTOLOZANE/TA MEROPENEM IN ADULT PATIENTS PNEUMONIA Cubist Pharmaceuticals, Inc.	SAFETY AND EFFICACY OF ZOBACTAM COMPARED WITH	Yes	\$762	\$228	\$990	\$990
Role PI/PD Co-I	<u>Name</u> Hernandez, Dawn-Alita R. Yoon-Krawczyk, Youngsook	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 100		
N-124552-01	Protocol No.NN1250-3998, A randor comparing the safety and efficacy of glargine, both in combination with diabetes	_	Yes	\$38,243	\$11,473	\$49,716	\$49,716
1/6/14 to 1/5/17 Role PI/PD Co-I	Novo Nordisk Inc. Name Hejeebu, Srini K. Federman, Douglas	Department Medicine, Department of Medicine, Department of			<u>% Credit</u> 70 30		
N-124553-01	A Phase 3, Randomized, Double Bli Study to Evaluate the Efficacy and mg XR, 40 mg IR and 80 mg IR in St FEB-XR_301	nd, Multicenter, Placebo Controlled Safety of Febuxostat 40 mg XR, 80 ubjects with Gout", Protocol No.	Yes	\$1,346	\$404	\$1,750	\$1,750
8/11/14 to 8/10/16 Role PI/PD Co-I	<u>Name</u> Hejeebu, Srini K. Federman, Douglas	Department Medicine, Department of Medicine, Department of			<u>% Credit</u> 70 30		

Medicine and I	ife Sciences, College of		Casho	D: 40 4		_	Dept Award
Ticalonic and L	The Ociences, Conege of		<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Credit
Medicine, Departmen N-124630-01	A Multicenter, Double-blind, Random Study to Assess the Efficacy and Saf	ety of Oral BPS-314d-MR Added-On	Yes	\$30,155	\$9,046	\$39,201	\$39,201
5/1/14 to 4/30/17	to Treprostinil, Inhaled (Tyvaso®) in S Hypertension Lung Biotechnology Inc.	Subjects with Pulmonary Arterial					
Role PI/PD Co-I Co-I Co-I	Name Moukarbel, George Victor Garris, Theresa Kahaleh, M Bashar Khouri, Samer J. Tinkel, Jodi Lee	Department Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Resid Prgm-Medicine			<u>% Credit</u> 100		
N-124683-01 5/1/14 to 4/30/16	A randomised, double blind, cross-ov and efficacy of insulin degludec ar insulin as part as mealtime insulin in Novo Nordisk Inc.	ver trial comparing the safety nd insulin glargine, both with	Yes	\$127	\$38	\$165	\$165
Role PI/PD Co-I	<u>Name</u> Hejeebu, Srini K. Federman, Douglas	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 80 20		
N-124705-01	A 5-Year Prospective Observational Registry to Assess Adverse Events of Interest and Effectiveness in Adults with Active, Autoantibody-Positive Systemic Lupus Erythematosus Treated with or without BENLYSTATM (belimumab) ("SABLE")		Yes	\$8,285	\$2,485	\$10,770	\$10,770
7/24/14 to 7/23/17 Role PI/PD Co-I Co-I	Outcome Sciences, Inc. Name Altorok, Nezam Kahaleh, M Bashar Nagaraja, Vivek	Department Medicine, Department of Medicine, Department of Medicine, Department of			% Credit 50 25 25		
N-124708-01 7/7/14 to 7/6/17	US-based, observational, drug registrusers in clinical practice Actelion Clinical Operations, Inc.	•	Yes	\$4,038	\$1,212	\$5,250	\$2,625
Role PI/PD Co-I	<u>Name</u> Khouri, Samer J. Garris, Theresa	<u>Department</u> Medicine, Department of OP-Clinic-Cardiology			<u>% Credit</u> 50 50		

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Medicine and Li	fe Sciences, College of	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Medicine, Department		<u> </u>	<u>Direct Cost</u>	indirect Cost	Total Award	<u>Oredit</u>
N-124711-01	Randomized, Multicenter, Controlled Trial to Compare Best Endovascular versus Best Surgical Therapy in Patients with Crit Limb Ischemia	Yes ical	\$11,992	\$3,598	\$15,590	
9/30/14 to 3/31/17	National Heart, Lung & Blood Institute					,
Role PI/PD Co-I Co-I Co-I	Name Nazzal, Munier M.S. Cooper, Christopher Moukarbel, George Victor Qu, Weikai Department Surgery, Department of Medicine, Department of Surgery, Department of			<u>% Credit</u> 100		
N-124718-01	A Phase IV, Prospective, Single-Arm, Open-Label Study to Meas	ure Yes	\$1,865	\$560	\$2,425	\$2,304
10/6/14 to 10/5/15	Outcomes in Patients with Pulmonary Arterial Hypertension not Active Treatment Bayer HealthCare AG	on				
Role PI/PD Co-I Co-I Co-I	Name Khouri, Samer J. Garris, Theresa Kahaleh, M Bashar Moukarbel, George Victor Negartment Medicine, Department of Medicine, Department of Medicine, Department of			<u>% Credit</u> 85 5 5 5		
N-124792-01	Connect® MDS/AML Disease Registry	Yes	\$4,463	\$1,339	\$5,802	\$5,801
10/3/14 to 12/2/16	Celgene Corporation					
Role PI/PD Co-I	Name Verghese, Cherian Skeel, Roland Department Medicine, Department of Medicine, Department of			<u>% Credit</u> 90 10		
N-124842-01 12/15/14 to 12/14/16	A phase II study to evaluate subcutaneous abatacept vs. placeb diffuse cutaneous systemic sclerosis—a double-blind, placebo-controlled, randomized controlled trial [IM101-344] (ASS Bristol-Myers Squibb through University of Michigan		\$5,765	\$1,730	\$7,495	\$7,495
Role PI/PD Co-I Co-I	Name Kahaleh, M Bashar Altorok, Nezam Nagaraja, Vivek Nagaraja, Vivek Name Department Medicine, Department of Medicine, Department of			<u>% Credit</u> 50 50		
N-124981-01 2/5/15 to 2/4/17	A Phase 3 Randomized, Placebo-Controlled Trial of Carboplatin Paclitaxel With or Without the PARP Inhibitor Veliparib (ABT-888 HER2-Negative Metastatic or Locally Advanced Unresectable BRCA-Associated Breats Cancer AbbVie		\$52,411	\$15,723	\$68,134	\$68,134
Role PI/PD Co-I Co-I	Name Mohamed, Iman E. Skeel, Roland Verghese, Cherian Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of			<u>% Credit</u> 60 10 30		

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Modicino and L	ifo Sciences College of		0.10			_	Dept Award
Medicine and Life Sciences, College of			<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Medicine, Departmer	nt of						
N-125088-01 6/8/15 to 6/7/16	A Phase III, randomized, multicenter, pa study evaluating the efficacy, safety, and dolutegravir plus rilpivirine from current inhibitor-based antiretroviral regimen in GlaxoSmithKline	d tolerability of switching to PI NNRTI, or integrase	Yes	\$385	\$115	\$500	\$500
Role		Department			% Credit		
PI/PD Co-I	Duggan, Joan N	Medicine, Department of Medicine, Department of			100		
N-125113-01	The Role of Endothelin-1 and Endothelin Receptor Subtypes in Vascular		No	\$147,220	\$44,166	\$191,386	\$191,386
7/16/15 to 7/15/16	Smooth Muscle Cells Dysfunction in Sci Gilead Sciences, Inc.	eroderma Vasculopathy					
Role	<u>Name</u> <u> </u>	<u>Department</u>			% Credit		
PI/PD	•	Medicine, Department of			50		
Co-I		Medicine, Department of			50		
N-125181-01	A Randomized, Placebo-controlled, Pros	-	Yes	\$5,481	\$1,644	\$7,125	\$713
	Multicenter Phase 2/3 Study of the Effica	•					
	SANGUINATE™ for Reduction of Delaye of a Donor Kidney Transplant.	d Graπ Function in Recipients					
6/23/15 to 6/22/17	Prolong Pharmaceuticals						
Role		Department			% Credit		
PI/PD		Surgery, Department of			80		
Co-I	Malhotra, Deepak K. N	Medicine, Department of			10		
Co-I	Rees, Michael A. L	Irology, Department of			10		
N-125287-01	'A Prospective, MultIcanter, Randomized		Yes	\$9,583	\$2,875	\$12,458	\$1,869
	Placebo-Controlled SbJdy to Evaluate th	•					
		Preoperadve Antithrombin SUpplementation In Patients Undergoing					
8/20/15 to 8/19/17	High-Risk Cardiac Surgery with Cardlop	ulmonery BypaSS					
	Grifols Incorporated	No an author a sat			0/ Cnodit		
Role PI/PD		Department Surgery, Department of			% Credit 60		
Co-I		Surgery, Department of Surgery, Department of			15		
Co-I	•	Surgery, Department of			5		
Co-I		Medicine, Department of			15		
Co-I		Surgery, Department of			5		

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Medicine and L	ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Medicine, Departmen	t of						
N-125294-01	A Multicenter, Open-label Extension Long-term Safety and Efficacy of E	•	Yes	\$7,461	\$2,238	\$9,699	\$7,759
9/16/15 to 9/15/16	Amgen, Inc.						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Sheikh, Mujeeb Abdul	Medicine, Department of			60		
Co-I	Burket, Mark	Medicine, Department of			10		
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine			10		
Co-I	Moukarbel, George Victor	Medicine, Department of			10		
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine			10		
N-125330-01	Choose Ohio First Scholarship Pro	ogram - Medical School	No	\$270,000	\$0	\$270,000	\$270,000
7/1/15 to 6/30/16	Ohio Board of Regents						
Role	<u>Name</u>	<u>Department</u>			% Credit]
PI/PD	Durivage, Dawn	Medicine, Department of			100		
N-125419-01	A Multicenter, Randomized, Double	e-Blind. Placebo-Controlled	Yes	\$10,115	\$3,035	\$13,150	\$13,15
	Phase III Study to Evaluate the Effi			, ,,	, ,,,,,,,,	, ,, ,,	, , ,
	and Tolerability of Serelaxin when						
	Therapy in Acute Heart Failure Pat						
3/1/15 to 6/30/16	Novartis						
Role	Name	Department			% Credit		
PI/PD	Khouri, Samer J.	Medicine, Department of			100		
Co-I	Elamin, Mohamed	Medicine, Department of					
Co-I	Grubb, Blair	Medicine, Department of					
Co-I	Kosinski, Daniel J.	Medicine, Department of					
Co-I	Moukarbel, George Victor	Medicine, Department of					
Co-I	Moza, Ankush	Medicine, Department of					
Co-I	Murphy, Laura	Medicine, Department of					
Co-I	Shafiq, Qaiser	Medicine, Department of					
N-125494-01	Evaluation of Postural Orthostatic	Tachycardia Syndrome as an	No	\$15,000	\$0	\$15,000	
	Autoimmune Disorder: Biomarkers	of Inflammation and Platelet					
	Function						
1/1/16 to 12/31/16	F.M. Douglass Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Hensley, Kenneth	Pathology, Department of			50		
Co-I	Grubb, Blair	Medicine, Department of					
Co-I	Gunning, William T.	Pathology, Department of			50		
N-125495-01	Roll of the Gastrointestinal Microb	iome in the Development of	No	\$16,000	\$0	\$16,000	\$16,00
	Lymphoma in ts-I Infected Mice						
1/1/16 to 12/31/16	F.M. Douglass Foundation						
Role	Name	Department			% Credit		
PI/PD	Duggan, Joan	Medicine, Department of			100		l

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Medicine and Li	fe Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Medicine, Department	of						
N-125530-01	An International, Multicenter, Randomized, Double-Blind, Placebo-Controlled Phase 3 Trial Investigating Efficacy & Safety of Rivaroxaban to Reduce Risk of Major Thrombotic Vascular Events in Patients w/ Symptomatic Peripheral Artery Disease Undergoing Lower Extremity Revascularization Procedures		Yes	\$14,839	\$4,452	\$19,291	
11/23/15 to 11/22/16	Bayer Corporation						
Role PI/PD Co-I Co-I Co-I	Name Nazzal, Munier M.S. Gupta, Rajesh Mathew, Jeff Moukarbel, George Victor	Department Surgery, Department of Medicine, Department of Surgery, Department of Medicine, Department of			<u>% Credit</u> 100		
N-125598-01	Promedica Ebeid Institute for Pop	•	No	\$28,844	\$672	\$29,516	J
3/31/16 to 2/28/17	ProMedica Health System						
Role PI/PD Co-I	<u>Name</u> Dake, Joseph Khuder, Sadik	<u>Department</u> Rehabilitation Sciences Medicine, Department of			<u>% Credit</u> 100		
N-125658-01		cular Events in HIV - REPRIEVE"	No	\$2,767	\$719	\$3,486	\$3,48
5/1/16 to 4/30/17	("Study") under Grant Number 5U01HL123336-03 National Heart, Lung & Blood Institute through Massachusetts General Hospital						
Role PI/PD Co-I	<u>Name</u> Duggan, Joan Sheikh, Mujeeb Abdul	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 100		
N-125659-01 4/1/16 to 3/31/17	Early Career Development Award Central Society for Clinical and Translational Research		No	\$10,000	\$0	\$10,000	\$10,00
Role PI/PD	<u>Name</u> Kennedy, David Joseph	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
N-125672-01	Student Support		No	\$95,243	\$0	\$95,243	\$95,24
3/1/15 to 8/30/17	Marshall University Research Corp						,
Role PI/PD Stdnt Schol Stdnt Schol	<u>Name</u> Tian, Jiang Cui, Xiaoyu Wang, Xiaoliang	<u>Department</u> Medicine, Department of Graduate Studies, College of Graduate Studies, College of			<u>% Credit</u> 100		
R-100043-16	Ryan White HIV/AIDS Program Part D Grants for Coordinated HIV		No	\$425,741	\$15,019	\$440,760	\$440,76
04451 70440	Youth (WICY)	for Women, Infants, Children, and					
8/1/15 to 7/31/16	U.S. Department of Health and Hui				0/ 0 !!!		1
Role PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		

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Role PI/PD Duggan, Joan R-122988-04 UT Interprofessional Health Ohio Department of Medicaio Role PI/PD Smith, Mary Kay Co-I Bullock, Wesley A. Co-I Cooper, Christopher Co-I Gies, Cheryl Co-I Hogue, Patricia A. Co-I Holiday-Goodman, More Co-I Hoy, Janet M. Co-I Skeel, Roland Co-I Skeel, Roland Co-I Speer, Linda Marie Co-I Vasquez, Kathleen Stdnt Schol McKinstry, Tysheena P Stdnt Schol Reed, Joseph A. Stdnt Schol Reed, Joseph A. Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.	Department Medicine, Department of re Provider Development mrough Ohio State University Department Psychiatry, Department of Medicine, Department of Nursing, College of Physician Assistant Studies A Pharmacy Practice, Department of Criminal Justice and Social Work	No alth District	\$32,860 \$1,710,864	\$0 % Credit 100 \$150,056 % Credit 54 10 2 6 6 10 10	\$32,860 \$1,860,920	\$32,860 \$186,092
Role PI/PD Duggan, Joan R-122988-04 UT Interprofessional Health Ohio Department of Medicaio Role PI/PD Smith, Mary Kay Co-I Bullock, Wesley A. Co-I Cooper, Christopher Co-I Gies, Cheryl Co-I Hogue, Patricia A. Co-I Holiday-Goodman, More Co-I Hoy, Janet M. Co-I Skeel, Roland Co-I Skeel, Roland Co-I Speer, Linda Marie Co-I Vasquez, Kathleen Stdnt Schol McKinstry, Tysheena P Stdnt Schol Reed, Joseph A. Stdnt Schol Reed, Joseph A. Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.	Department Medicine, Department of re Provider Development nrough Ohio State University Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work		\$1,710,864	100 \$150,056 <u>% Credit</u> 54 10 2 6 6 6 10	\$1,860,920	\$186,09
Role PI/PD Duggan, Joan R-122988-04 UT Interprofessional Health Ohio Department of Medicaio Role PI/PD Smith, Mary Kay Co-I Bullock, Wesley A. Co-I Cooper, Christopher Co-I Gies, Cheryl Co-I Hogue, Patricia A. Co-I Holiday-Goodman, More Co-I Hoy, Janet M. Co-I Skeel, Roland Co-I Skeel, Roland Co-I Speer, Linda Marie Co-I Vasquez, Kathleen Stdnt Schol McKinstry, Tysheena P Stdnt Schol Reed, Joseph A. Stdnt Schol Reed, Joseph A. Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.	Department Medicine, Department of re Provider Development nrough Ohio State University Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work		\$1,710,864	100 \$150,056 <u>% Credit</u> 54 10 2 6 6 6 10	\$1,860,920	\$186,09
R-122988-04 WT Interprofessional Health Ohio Department of Medicaio Role PI/PD Smith, Mary Kay Co-I Co-I Cooper, Christopher Co-I Hogue, Patricia A. Co-I Holiday-Goodman, Mor Co-I Skeel, Roland Co-I Skeel, Roland Co-I Syeer, Linda Marie Co-I Stdnt Schol Reed, Joseph A. Stdnt Schol	re Provider Development arough Ohio State University Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work	No	\$1,710,864	\$150,056 <u>% Credit</u> 54 10 2 6 6 10	\$1,860,920	\$186,09
Role PI/PD Smith, Mary Kay Co-I Bullock, Wesley A. Co-I Co-I Cooper, Christopher Co-I Hogue, Patricia A. Co-I Holiday-Goodman, Mor Co-I Skeel, Roland Co-I Stdnt Schol Reed, Joseph A. Stdnt Schol Riggs, Nora A.	Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work	No	\$1,710,864	% Credit 54 10 2 6 6 10	\$1,860,920	\$186,09
Role PI/PD Smith, Mary Kay Co-I Bullock, Wesley A. Co-I Co-I Gies, Cheryl Co-I Hogue, Patricia A. Co-I Holiday-Goodman, Mor Co-I Speer, Linda Marie Co-I Stdnt Schol Reed, Joseph A. Stdnt Schol Riggs, Nora A.	Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work			% Credit 54 10 2 6 6 10		
PI/PD Smith, Mary Kay Co-I Bullock, Wesley A. Co-I Cooper, Christopher Co-I Gies, Cheryl Co-I Hogue, Patricia A. Co-I Holiday-Goodman, More Co-I Skeel, Roland Co-I Speer, Linda Marie Co-I Vasquez, Kathleen Stdnt Schol McKinstry, Tysheena P Stdnt Schol Reed, Joseph A. Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.	Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work			54 10 2 6 6 10		
PI/PD Smith, Mary Kay Co-I Bullock, Wesley A. Co-I Cooper, Christopher Co-I Gies, Cheryl Co-I Hogue, Patricia A. Co-I Holiday-Goodman, More Co-I Skeel, Roland Co-I Speer, Linda Marie Co-I Vasquez, Kathleen Stdnt Schol McKinstry, Tysheena P Stdnt Schol Reed, Joseph A. Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.	Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work			10 2 6 6 10		
Co-I Co-I Co-I Cooper, Christopher Co-I Co-I Gies, Cheryl Co-I Hogue, Patricia A. Co-I Holiday-Goodman, Mon Co-I Hoy, Janet M. Co-I Skeel, Roland Co-I Speer, Linda Marie Co-I Vasquez, Kathleen Stdnt Schol McKinstry, Tysheena P Stdnt Schol Reed, Joseph A. Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.	Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work			10 2 6 6 10		
Co-I Cooper, Christopher Co-I Gies, Cheryl Co-I Hogue, Patricia A. Co-I Holiday-Goodman, Mor Co-I Skeel, Roland Co-I Speer, Linda Marie Co-I Vasquez, Kathleen Stdnt Schol McKinstry, Tysheena P Stdnt Schol Reed, Joseph A. Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.	Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work			6 6 10		
Co-l Hogue, Patricia A. Co-l Holiday-Goodman, Mor Co-l Skeel, Roland Co-l Speer, Linda Marie Co-l Vasquez, Kathleen Stdnt Schol McKinstry, Tysheena P Stdnt Schol Menke, Nicholas Lee Stdnt Schol Reed, Joseph A. Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.	Physician Assistant Studies a Pharmacy Practice, Department of Criminal Justice and Social Work			6 6 10		
Co-I Holiday-Goodman, Mor Co-I Hoy, Janet M. Co-I Skeel, Roland Co-I Speer, Linda Marie Co-I Vasquez, Kathleen Stdnt Schol McKinstry, Tysheena P Stdnt Schol Menke, Nicholas Lee Stdnt Schol Reed, Joseph A. Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.	Physician Assistant Studies a Pharmacy Practice, Department of Criminal Justice and Social Work			6 10		
Co-I Hoy, Janet M. Co-I Skeel, Roland Co-I Speer, Linda Marie Co-I Vasquez, Kathleen Stdnt Schol McKinstry, Tysheena P Stdnt Schol Menke, Nicholas Lee Stdnt Schol Reed, Joseph A. Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.	Criminal Justice and Social Work			10		
Co-I Skeel, Roland Co-I Speer, Linda Marie Co-I Vasquez, Kathleen Stdnt Schol McKinstry, Tysheena P Stdnt Schol Menke, Nicholas Lee Stdnt Schol Reed, Joseph A. Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.						
Co-I Speer, Linda Marie Co-I Vasquez, Kathleen Stdnt Schol McKinstry, Tysheena P Stdnt Schol Menke, Nicholas Lee Stdnt Schol Reed, Joseph A. Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.				10		1
Co-I Vasquez, Kathleen Stdnt Schol McKinstry, Tysheena P Stdnt Schol Menke, Nicholas Lee Stdnt Schol Reed, Joseph A. Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.	Medicine, Department of			10		
Stdnt Schol McKinstry, Tysheena P Stdnt Schol Menke, Nicholas Lee Stdnt Schol Reed, Joseph A. Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.	Family Medicine, Department of			2		
Stdnt Schol Menke, Nicholas Lee Stdnt Schol Reed, Joseph A. Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.	Provost, Health Sciences					
Stdnt Schol Reed, Joseph A. Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.	Graduate Studies, College of					
Stdnt Schol Rhoda, Allison Marija Stdnt Schol Riggs, Nora A.	Graduate Studies, College of					
Stdnt Schol Riggs, Nora A.	Graduate Studies, College of					
33-,	Graduate Studies, College of					
	Graduate Studies, College of					
Stdnt Schol Stratmann, Elizabeth A	Graduate Studies, College of					
Stdnt Schol Van Dusen, John Patrio	Graduate Studies, College of					1
Stdnt Schol Walstad, Kristin Y.	Graduate Studies, College of					
	Sum of Departme	nt (Medicine, Depa i	rtment of) Awa	rd Count: 40.73		\$2,728,69
urology, Department of						

itouioi	ogy, Dopartino	116 01						
C-124	4022-02	Platelet-Oriented Inhibition in New	, TIA	Yes	\$12,154	\$3,646	\$15,800	\$15,800
11/13	3/13 to 7/31/16	National Institute of Neurological Di	sorders and Stroke through Emmes Corporation					
	Role	<u>Name</u>	<u>Department</u>			% Credit		
	PI/PD	Jumaa, Mouhammad A.	Neurology, Department of			100		
	Co-I	Tietjen, Gretchen	Neurology, Department of					
	Co-I	Zaidi, Syed Fazal Abbas	Neurology, Department of					

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Medicine and L	ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Neurology, Departme	ent of						
N-101088-01 1/3/05 to 5/14/15	Carotid Revascularization Endartere	ectomy vs. Stenting orders and Stroke through University of Medicine &	Yes	\$5,360	\$1,340	\$6,700	
Role PI/PD Co-I Co-I Co-I Co-I	Name Nazzal, Munier M.S. Abbas, Jihad T. Burket, Mark Hafeez, Faizan Ramsey-Williams, Vicki A. Tietjen, Gretchen	Department Surgery, Department of Surgery, Department of Medicine, Department of Neurology, Department of Neurology, Department of Neurology, Department of Neurology, Department of			<u>% Credit</u> 100		
N-101443-01 4/11/06 to 4/10/13	A Multi-center, Open-label, Long-ter Study of Retigabine in Adult Epileps Seizures (Extension of Study VRX-F GlaxoSmithKline through Quintiles, Ir	m, Safety, Tolerability and Efficacy sy Patients with Partial-onset RET-E22-301)	Yes	\$3,865	\$966	\$4,831	\$4,831
Role PI/PD Co-I	<u>Name</u> Ali, Imran Greenfield, Lazar John	<u>Department</u> Neurology, Department of Neurology, Department of			<u>% Credit</u> 100		
N-121712-01 3/10/10 to 3/9/15	Efficacy and Safety of Eslicarbazepo Therapy for Refractory Partial Seizu Sepracor	ine Acetate (BIA 2-093) as Adjunctive res	Yes	\$9,745	\$0	\$9,745	\$9,745
Role PI/PD Co-I Co-I	<u>Name</u> Ali, Imran Li, Hongyan Ramsey-Williams, Vicki A.	<u>Department</u> Neurology, Department of Resid Prgm-Neurosciences Neurology, Department of			% Credit 100		
N-123248-01 3/12/12 to 3/11/13	Long-Term Eslicarbazepine Acetate Sunovion Pharmaceuticals	Extension Study	Yes	\$600	\$162	\$761	\$761
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Ali, Imran Cole, Kimberly A. Li, Hongyan Ramsey-Williams, Vicki A.	<u>Department</u> Neurology, Department of Neurology, Department of Resid Prgm-Neurosciences Resid Prgm-Neurosciences			<u>% Credit</u> 100		
N-123684-01 8/12/12 to 8/11/17	Single-Arm, Open-Label, Multicente Safety, Tolerability & Efficacy of 0.5 Administered Orally Once Daily in P Novartis	r Study Evaluating the Long-Term mg Fingolimod (FTY720)	Yes	\$4,154	\$1,246	\$5,400	\$5,400
Role PI/PD Co-I	<u>Name</u> Koffman, Boyd Menezes, Krishe	<u>Department</u> Neurology, Department of Neurology, Department of			<u>% Credit</u> 50 50		

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Medicine and	Life Sciences, College of		Cash?	Direct Cost	Indirect Cost	<u>l</u> Total Award	<u>Dept Award</u> Credit
Neurology, Departm	ent of			<u>Bircot Goot</u>	mancor ooc	<u>Total / twara</u>	<u>Orean</u>
N-124022-01	Platelet-Oriented Inhibition in New TIA		Yes	\$12,154	\$3,646	\$15,800	\$1,580
9/29/12 to 9/28/13	National Institute of Neurological Disorders a	and Stroke through Emmes Corporation					
Role	<u>Name</u> <u>De</u>	<u>partment</u>			% Credit		
PI/PD	Jumaa, Mouhammad A. Neu	urology (UTMC)			45		
Co-I		urology, Department of			10		
Co-I	Zaidi, Syed Fazal Abbas Neu	urology (UTMC)			45		
N-124200-01	A Phase 3, 12-Week, Double-Blind, Placeb		Yes	\$40,675	\$12,202	\$52,877	\$52,877
	Multicenter Study to Evaluate the Efficacy	•					
	40 mg/day as Treatment for Subjects with	Moderate to Severe					
	Parkinson's Disease						
9/16/13 to 9/15/16	Kyowa Pharmaceuticals						
Role Role		<u>partment</u>			% Credit		
PI/PD		urology, Department of			50		
Co-I	Scott, Mary E. Neu	urology, Department of			50		
N-124325-01	RM-131 A Phase 2, Randomized, Double-B		Yes	\$3,919	\$1,176	\$5,095	\$5,095
	Multiple-Dose, Parallel-Group Study to Eva	aluate the Pharmacodynamics,					
	Efficacy and Safety of RM-131 Administered						
	Disease and Chronic Constipation Dissatis	sfied with Current Therapy					
11/21/13 to 11/20/1	5 Rhythm Pharmaceuticals						
<u>Role</u>		<u>partment</u>			% Credit		
PI/PD		urology, Department of			50		
Co-I	Scott, Mary E. Neu	urology, Department of			50		
N-124500-01	Protocol no. 101SK201 A Multicenter, Dou		Yes	\$577	\$173	\$750	\$750
	Placebo-Controlled,Randomized, Parallel-	•					
	Safety and Efficacy of Intravenous Natalize	umab (BG00002) on Reducing					
	Infarct Volume in Acute Ischemic Stroke						
3/12/14 to 3/11/15	Biogen Idec Inc.						
<u>Role</u>		<u>partment</u>			% Credit		
PI/PD		urology, Department of			45		
Co-I	<u> </u>	urology, Department of			10		
Co-I		urology, Department of			45		
N-124541-01	A Phase IIIb, double-blind, multicenter stu	•	Yes	\$6,697	\$2,009	\$8,706	\$8,706
	safety of alteplase in patients with mild str						
	symptoms and minor neurologic deficits (prisms)					
4/1/14 to 3/31/16	Genentech, Inc.						
<u>Role</u>		<u>partment</u>			% Credit		
PI/PD	· · ·	urology, Department of			45		
Co-I	·	urology, Department of			45		
Co-I	Tietjen, Gretchen Nei	urology, Department of			10		

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Modicing and Li	fe Sciences, College of					_	Dept Award
neulcine and Li	le Sciences, Conege of		<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
eurology, Departmer							
N-124563-01 5/9/14 to 5/8/17	"Efficacy and Safety of ADS-5102 (Amar Capsules for the Treatment of Levodopa Parkinson's Disease Patients", and ADS entitled "Open-Label Safety Study of AD Adamas Pharmaceuticals	a Induced Dyskinesia in G-AMT- PD302	Yes	\$14,058	\$4,218	\$18,276	\$18,276
Role PI/PD		<u>Department</u> Neurology, Department of			<u>% Credit</u> 100		
N-124567-01 4/22/14 to 4/21/17	A Phase 2B, Twelve-week Multi-Center, Placebo-Controlled, Parallel Group Stud Tolerability and Efficacy of Three Doses Subjects with Early Parkinson's Disease Pharmaceutical Research Associates, Inc.	ly, To Determine the Safety, of Once Daily P2B001 in	Yes	\$18,825	\$5,647	\$24,472	\$24,472
Role	Name E	Department			% Credit		
PI/PD		Neurology, Department of			100		
N-124574-01 4/2/14 to 4/1/17	Long-Term, prospective, mulitnational, pafety in patients with MS newly started treated with another approved disease-novartis	on fingolimod once daily or	Yes	\$1,188	\$356	\$1,544	\$1,544
Role	Name D	Department			% Credit		
PI/PD	Ramsey-Williams, Vicki A.	Neurology, Department of			80		
Co-I	Koffman, Boyd	Neurology, Department of			20		
I-124620-01	Patient-centered Research into Outcome	es Stroke patients Prefer and	Yes	\$923	\$277	\$1,200	\$1,20
1/12/14 to 11/11/15	Effectiveness Research Patient Centered Outcomes Research Ins	stitute through Duke University					
Role		Department 3			% Credit		
PI/PD	Tietjen, Gretchen	Neurology, Department of			100		
I-124627-01	A Double-Blind, Placebo-Controlled, Par	rallel-Group, Multicenter Study	Yes	\$13,000	\$3,900	\$16,900	\$16,900
	of The Efficacy and Safety of Pregabalin						
	children 4-16 years of age with partial or	nset seizures					
5/26/14 to 6/25/17	Pfizer, Inc.				0/ 0 !!!		
Role PI/PD	<u> </u>	Department			<u>% Credit</u> 100		
I-124644-01		Neurology, Department of	Yes	\$7,123			¢0.26
N-124044-UT	An Open-label, Long Term Safety Study Chorea Associated with Huntington Dise		res	⊅ /,1∠3	\$2,137	\$9,260	\$9,26
7/16/14 to 7/15/17	Auspex Pharmaceuticals						
Role	,	Department			% Credit		
PI/PD		Neurology, Department of			100		

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Madicina and I	ife Sciences, College of		0			_	Dept Award
	, ,		<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
leurology, Departme N-124867-01	12-MONTH OPEN-LABEL STUDY TO I TOLERABILITY OF PREGABALIN AS PEDIATRIC SUBJECTS 1 MONTH TO ONSET SEIZURES AND PEDIATRIC A YEARS OF AGE WITH PRIMARY GEN SEIZURES	ADJUNCTIVE THERAPY IN 16 YEARS OF AGE WITH PARTIAL ND ADULT SUBJECTS 5 TO 65	Yes	\$5,769	\$1,731	\$7,500	\$7,500
11/7/14 to 11/6/16	Pfizer, Inc.						
Role PI/PD	<u>Name</u> Cameron, Donald I.	Department Neurology, Department of			<u>% Credit</u> 100		
N-125053-01 3/30/15 to 3/29/16	A Multicenter, Treatment-Blind Phase 6-Week Up-Titration in Tecfidera® Do Incidence of Gastrointestinal Adverse Sclerosis Biogen, Inc.	se is Effective in Reducing the	Yes	\$7,523	\$2,257	\$9,780	\$6,846
Role PI/PD Co-I	<u>Name</u> Koffman, Boyd Ramsey-Williams, Vicki A.	Department Neurology, Department of Resid Prgm-Neurosciences			<u>% Credit</u> 70 30		
N-125135-01	TOZ-CL05	· · · · · · · · · · · · · · · · · · ·	Yes	\$23,743	\$7,123	\$30,865	\$30,865
5/1/15 to 4/30/17	Biotie Therapies Inc.						
Role PI/PD Co-I	<u>Name</u> Elmer, Lawrence Scott, Mary E.	<u>Department</u> Neurology, Department of Neurology, Department of			<u>% Credit</u> 100		
N-125177-01 6/22/15 to 6/21/17	A Phase 2 Clinical Trial of the VX15/29 Disease Huntington Study Group	503 Antibody in Huntington's	Yes	\$12,085	\$3,625	\$15,710	\$15,710
Role PI/PD	<u>Name</u> Elmer, Lawrence	<u>Department</u> Neurology, Department of			<u>% Credit</u> 100		
N-125278-01 8/21/15 to 8/20/17	A Phase 3, Randomized Study Investi (Levodopa Inhalation Power) in Parkii Motor Response Fluctuations (OFF Pi Oberservational Cohort Control Acorda Therapeutics	nson's Disease Patients With	Yes	\$5,481	\$1,644	\$7,125	\$7,125
Role PI/PD Co-I	Name Elmer, Lawrence Scott, Mary E.	<u>Department</u> Neurology, Department of Neurology, Department of			<u>% Credit</u> 100		

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iedicine and Li	fe Sciences, College of		<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
eurology, Departmen	nt of						
N-125431-01	An Open-Label, Phase 3 Study E	Examining the Long-Term Safety,	Yes	\$12,665	\$0	\$12,665	\$12,66
	Tolerability and Efficacy of APL	-130277 in Levodopa Responsive					
		se Complicated by Motor Fluctuations					
10/26/1 <u>5</u> to 10/25/16	Cynapsus Therapeutics Inc.						,
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Elmer, Lawrence	Neurology, Department of			100		
Co-I	Scott, Mary E.	Neurology, Department of					
		Sum of Department (Neuro	ology, Depar	tment of) Awar	d Count: 20.80		\$257,91
eurosciences, Depar	tment of						
C-123696-03	Salivary Biomarkers of Fatigue		No	\$137,944	\$69 606	\$206.640	\$82,65
	•		NO	\$137,944	\$68,696	\$206,640	⊅ 0∠,00
0/15/15 to 9/14/16	Air Force Office of Scientific Rese						1
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Giovannucci, David	Neurosciences, Department of			40		
Co-I	Cameron, Brent D.	Bioengineering, Department of			20		
Co-I	Hensley, Kenneth	Pathology, Department of			20		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			20		
C-124637-04		g noise-induced and age-related hearing	No	\$100,000	\$51,500	\$151,500	\$151,50
7// // 5 / 0/00/// 7	loss						
7/1/15 to 6/30/17	National Institute of Deafness & C						1
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Xie, Ruili	Neurosciences, Department of			100		
N-125086-01		e-Functions Relationships in the	No	\$151,865	\$60,235	\$212,100	\$212,10
	Autonomic Nervous System						
0/30/15 to 7/31/16	National Institute of Biomedical In	naging & Bioengineering					,
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Howard, Marthe	Neurosciences, Department of			100		
N-125216-01	Intergenerational obesity resulti	ng from lactational impairment	No	\$10,080	\$0	\$10,080	
/1/16 to 12/31/16	National Institute of Diabetes, Dig	estive & Kidney Diseases through University of Michi	gan				
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department	of		100		
Co-I	Cantley, Richard	Pathology, Department of					
		Neurosciences, Department of					I

Obstetrics & Gynecology, Department of

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Medicine and L	ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Obstetrics & Gyneco	logy. Department of			<u>Bircot Coot</u>	mancot ooot	<u>Total / twara</u>	<u>Orcan</u>
N-123232-01	A Phase II Randomized Open Labe PROTOCOL TITLE: with Paclitaxel with Platinum-Resistant Refractory	versus Paclitaxel Alone in Patients	Yes	\$9,485	\$2,561	\$12,046	\$12,046
2/28/12 to 2/27/13	Quintiles, Inc.	Department			0/ 0		1
Role PI/PD Co-I Co-I	<u>Name</u> Geisler, John Patrick Betts-Cobau, Teresa Manahan, Kelly J.	<u>Department</u> Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of			<u>% Credit</u> 100		
N-124188-01	A Phase 2b Study to Evaluate the		Yes	\$5,464	\$1,639	\$7,103	\$6,392
8/23/13 to 8/22/16	Premenopausal	eding Associated with Uterine Fibroids		**,**	*,,	4 1,120	¥0,002
Role	<u>Name</u>	<u>Department</u>			% Credit		1
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of			40		
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of			10		
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of			10		
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of			10		
Co-I	Klorer, Erin E.	Obstetrics & Gynecology, Department of			10		
Co-I	Moynihan, Vivian F.	Physician Assistant Studies			10		
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of			10	• • • • •	
N-124195-01 9/16/13 to 9/15/16		ized, Double-Blind, ate the Safety and Efficacy of Elagolix re Endometriosis-Associated Pain"	Yes	\$6,190	\$1,857	\$8,047	\$7,242
Role	Name	Department			% Credit]
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of			50		
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of			10		
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of			10		
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of			10		
Co-I	Moynihan, Vivian F.	Physician Assistant Studies			10		
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of			10	*	
N-124707-01	Extension Study to Evaluate the Lo		Yes	\$26,352	\$7,906	\$34,258	\$34,258
	-	to Severe Endometriosis-Associated					
10/6/14 to 10/5/16	Pain AbbVie						
Role	Name	Department			% Credit		1
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of			<u>70 Gredit</u> 60		
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of			10		
Co-I	Smaili, Sleiman K.	Obstetrics & Gynecology, Department of			30		

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Medicine and L	ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
bstetrics & Gyneco	ology, Department of						
N-125527-01 2/29/16 to 2/28/17	A Phase 3 Study to Evaluate the Eff Combination with Estradiol/Norethin of Heavy Menstrual Bleeding Assoc Premenopausal Women AbbVie	ndrone Acetate for the Management	Yes	\$6,538	\$1,962	\$8,500	\$6,375
Role PI/PD Co-I Co-I	<u>Name</u> Neuhoff, Ronica Brodsky, Burton S. Smaili, Sleiman K.	<u>Department</u> Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Graduate Studies, College of			<u>% Credit</u> 50 25 25		
		Sum of Department (Obstetrics & Gynec	cology, Dep	partment Awar	d Count: 4.55		\$66,314
rthopaedic Surgery							
C-123377-03 7/1/15 to 6/30/16	Multifunctional Bone Putty for Cran National Institute of Dental and Cranic	•	No	\$266,646	\$403,969	\$670,615	\$670,615 _
Role PI/PD Co-I	<u>Name</u> Jayasuriya, Ambalangodage Gunning, William T.	<u>Department</u> Orthopaedic Surgery, Department of Pathology, Department of			<u>% Credit</u> 100		
C-123785-03	Adipose Tissue Acquires Bone Ana PPARgamma Selective Activation American Diabetes Association-Natio		No	\$89,915	\$13,487	\$103,402	\$103,402
Role PI/PD Co-I	Name Lecka-Czernik, Beata Hinds, Terry D.	Department Orthopaedic Surgery, Department of Phys Pharm Met/Cardio Science, Department o	ıf		<u>% Credit</u> 100		
C-124700-02 5/1/16 to 4/30/17	Molecular characterization of novel National Institute of Diabetes, Digesti Institute	insulin sensitizers ve & Kidney Diseases through Scripps Research	No	\$161,406	\$83,124	\$244,530	\$244,530
Role PI/PD	<u>Name</u> Lecka-Czernik, Beata	<u>Department</u> Orthopaedic Surgery, Department of			<u>% Credit</u> 100		
N-124700-01-A1 7/1/15 to 4/30/16	Molecular characterization of novel National Institute of Diabetes, Digesti Institute	insulin sensitizers ve & Kidney Diseases through Scripps Research	No	\$117,964	\$58,176	\$176,140	\$176,140
Role PI/PD	<u>Name</u> Lecka-Czernik, Beata	<u>Department</u> Orthopaedic Surgery, Department of			<u>% Credit</u> 100		
athology, Departme	ont of	Sum of Department (Orthopaedic Surg	jery, Depar	tment of) Awar	d Count: 4.00		\$1,194,687
c-123377-03	Multifunctional Bone Putty for Cran	iomaxillofacial Bone Repair	No	\$266,646	\$403,969	\$670,615	
7/1/15 to 6/30/16	National Institute of Dental and Cranic	•			, , , , , ,		
Role PI/PD Co-I	<u>Name</u> Jayasuriya, Ambalangodage Gunning, William T.	<u>Department</u> Orthopaedic Surgery, Department of Pathology, Department of			<u>% Credit</u> 100		

ledicine and L	ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Credit
athology, Departme	nt of						
C-123696-03	Salivary Biomarkers of Fatigue		No	\$137,944	\$68,696	\$206,640	\$41,328
9/15/15 to 9/14/16	Air Force Office of Scientific Resear	rch					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Giovannucci, David	Neurosciences, Department of			40		
Co-I	Cameron, Brent D.	Bioengineering, Department of			20		
Co-I	Hensley, Kenneth	Pathology, Department of			20		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			20		
C-123826-03	Novel mechanisms for distal trans	sport in developing and mature	No	\$12,623	\$6,501	\$19,124	\$19,124
4/1/16 to 3/31/17	neurons National Institute of Neurological Di	sorders and Stroke through Sanford Research					
					0/ 0 1:1		1
Role	Name	<u>Department</u>			% Credit		
PI/PD	Hensley, Kenneth	Pathology, Department of			100		
N-124686-01-A1	Neuroprotective effects of the CRI ester in EAE	MP2 activator lanthionine ketimine	No	\$75,000	\$7,500	\$82,500	\$82,500
10/1/15 to 9/30/16		through University of Illinois at Chicago					
Role	Name	Department			% Credit		
PI/PD	Hensley, Kenneth	Pathology, Department of			100		
N-124688-01-A1	New compounds to study neurolo	gical disorders related to autophagic	No	\$59,842	\$30,818	\$90,660	\$90,660
0////0/ 0/00//=	dysfunction						
3/1/16 to 2/28/17		sorders and Stroke through Washington State Univers	sity				1
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Hensley, Kenneth	Pathology, Department of			100		
N-125216-01	Intergenerational obesity resulting	g from lactational impairment	No	\$10,080	\$0	\$10,080	
1/1/16 to 12/31/16	National Institute of Diabetes, Diges	stive & Kidney Diseases through University of Michigan	n				
Role	Name	Department			% Credit		
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of			100		
Co-I	Cantley, Richard	Pathology, Department of					
Co-I	Giovannucci, David	Neurosciences, Department of					
N-125494-01	Evaluation of Postural Orthostation	Tachycardia Syndrome as an	No	\$15,000	\$0	\$15,000	\$15,000
	Autoimmune Disorder: Biomarker	s of Inflammation and Platelet					
	Function						
1/1/16 to 12/31/16	F.M. Douglass Foundation						
	Name_	Department			% Credit		
Role		Detheless. Department of			50		
Role PI/PD	Hensley, Kenneth	Pathology, Department of					
	Hensley, Kenneth Grubb, Blair	Pathology, Department of Medicine, Department of					

Pediatrics, Department of

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viedicine and L	fe Sciences, College of		Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
ediatrics, Departmen							
C-010085-37	Regional Comprehensive Genetic Services		No	\$188,100	\$0	\$188,100	\$188,100
7/1/15 to 6/30/16	Ohio Department of Health - Federal Pass-Th	rough Funds					
Role		rtment			% Credit		
PI/PD		atrics, Department of	77	440.00	100		A 10 000
N-123116-01	A multicenter, double-blind, randomized, 52	•	Yes	\$12,897	\$3,482	\$16,380	\$16,380
	evaluate the long term safety, tolerability an compared to enalpril in pediatric hypertensi	•					
9/15/11 to 8/31/16	Novartis	ve patients 0-17 years or age					
Role		rtment			% Credit		
PI/PD		atrics, Department of			100		
N-124311-01	A Multicenter. Randomized, Double-Blinded	Comparative Study to	Yes	\$12,114	\$3,634	\$15,748	\$15,748
	Evaluate the Efficacy, Safety and Pharmaco	kinetics of Daptomycin					
	versus Active Comparator in Pediatric Subje	ects with Acute					
	Hematogenous Osteomyelitis Due to Gram-	Positive Organisms					
9/27/13 to 12/31/14	Cubist Pharmaceuticals, Inc.						
Role		rtment			% Credit		
PI/PD	•	atrics, Department of	.,	44.444	100	• • • • • • •	***
N-124313-01	Immunogenicity and Safety Study of GSK B	-	Yes	\$9,338	\$2,801	\$12,139	\$12,139
	(209762) at an End-of-Shelf-Life Potency Co Inc.'s MMR Vaccine when Both Are Given or	•					
	Schedule to Healthy Children in Their Secon						
9/25/13 to 7/31/17	GlaxoSmithKline	······································					
Role	Name Depa	rtment			% Credit		
PI/PD	Blumer, Jeffrey L. Pedia	atrics, Department of			100		
N-124314-01	A Phase 2 Multicenter. Single Dose. Randon	nized. Double Blind. Placebo	Yes	\$3,038	\$912	\$3,950	\$3,950
	Controlled. Parallel Group Study Evaluating	the Safety and Efficacy of					
	Two Doses of Stannsporfin in Combination						
9/17/13 to 7/31/17	with Phototherapy in Neonates To Be Determined						
		rtmont			0/ Cradit		
Role PI/PD		<u>rtment</u> atrics, Department of			<u>% Credit</u> 100		
N-124534-01	A Multicentre, Randomised, Placebo-Contro		Yes	\$31,331	\$9,399	\$40,731	\$40,731
	the Efficacy, Safety and Pharmacokinetics of	•		ΨΟ 1,00 1	ψ0,000	Ψ-10,101	Ψ-10,701
	Subjects Aged = 6 Years to < 18 Years with	•					
	SAG/0211PFC-1131						
9/1/13 to 8/31/16	Sucampo Pharmaceuticals, Inc.						
<u>Role</u>		<u>rtment</u>			% Credit		
PI/PD	Blumer, Jeffrey L. Pedia	atrics, Department of			100		

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lodicing and I	ife Sciences, College of		0.10			-	Dept Award
	·		<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	<u>Credit</u>
ediatrics, Departmen					40.100	40.000	**
N-124536-01		Follow up Study of Subjects Having o in Clinical Trial 64,185-204 (Infacare	Yes	\$7,096	\$2,129	\$9,225	\$9,225
9/17/13 to 9/16/16	InfaCare Pharmaceutical Corporatio	n					
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100		
N-124898-01 7/29/14 to 8/7/16	Open-Label, Multicenter, Multiple C the Pharmacokinetics, Pharmacod in Older Children and Adolescents Diabetes Mellitus and Currently on Janssen Pharmaceutica, Inc.	ynamics and Safety of Canagliflozin 10 to <18 years of age with Type 2	Yes	\$51,893	\$15,568	\$67,461	\$67,461
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100		
N-124900-01 B/12/14 to 8/11/16	An Open-Label Study of the Pharm Telavancin in Pediatric Subjects A Theravance Biopharma Antibiotics	_	Yes	\$22,823	\$6,847	\$29,670	\$29,670
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100		
I-124912-01	A Phase III, Randomized, Double-b Assess the Efficacy, Safety, and To Adolescent Patients with Uncontro Corticosteroids and a Second Con Genentech, Inc.	olerability of Lebrekizumab in Iled Asthma Who are on Inhaled	Yes	\$1,909	\$573	\$2,482	\$2,482
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100		
N-124913-01	Clinical Study to Assess the Effic of Beclomethasone Dispropionate (BAI) or Metered-Dose Inhaler (MDI Years of Age with Persistent Asthr	cacy and Safety of 80 or 160 mcglDay Delivered via Breath Actuated Inhaler) in Pediatric Patients 5 Through 11	Yes	\$7,006	\$2,102	\$9,108	\$9,108
3/28/14 to 8/27/16	Teva Pharmaceutical Industries Ltd.	Department			0/ Cradit		
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100		
N-124914-01	A PHASE 1, OPEN LABEL, SINGLE PHARMACOKINETICS, SAFETY AN IN HOSPITALIZED CHILDREN AGE	DOSE STUDY TO INVESTIGATE THE ID TOLERABILITY OF DALBAVANCIN	Yes	\$57,629	\$17,289	\$74,918	\$74,918
Role PI/PD	Name Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			% Credit 100		

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Modicine and L	ife Sciences, College of					_	Dept Award
	<u>_</u>		<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Credit
ediatrics, Departme							
N-124921-01 7/15/14 to 8/14/16	Study of Oritavancin Single Dose	macokinetics, Safety, and Tolerability Infusion in Pediatric Subjects Less ted or Confirmed Bacterial Infections	Yes	\$3,242	\$972	\$4,214	\$4,214
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
N-125064-01 1/7/15 to 1/6/17	to evaluate pharmacokinetics and	entre, single-dose, parallel group trial pharmacodynamics of empagliflozin 10 to less than 18 years of age with cals. Inc.	Yes	\$17,280	\$5,184	\$22,464	\$22,464
Role	Name	Department			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
N-125103-01 1/30/15 to 1/29/17	Oral Suspension Of Tablets Taker	the Safety and Efficacy of Fidaxomicin q12h, and Vancomycin Oral Liquid or n Pediatric Subjects with Clostridium	Yes	\$13,615	\$4,085	\$17,700	\$17,700
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100		
N-125153-01 3/31/15 to 3/30/17	A Randomized, Double-Blind, Effic (AZILSARTAN MEDOXOMIL) Treat Followed by an Open-Label Exten- Years of Age With Hypertension Arbor Pharmaceuticals, LLC		Yes	\$10,175	\$3,052	\$13,227	\$13,227
Role	Name	Department			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
N-125164-01	An Open-Label, Phase I, Pharmace Intranasal Midazolam (USL261) in Upsher-Smith Laboratories, Inc.	•	Yes	\$35,367	\$10,610	\$45,978	\$45,978
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
N-125233-01	A Phase the Efficacy and Safety Actuations Twice Daily, and Symb Twice Daily, Compared with Bude Daily, in Children Ages 6 to <12 You AstraZeneca, L.P.	icort pMDI 80/4,5u9, 2 Actuations sonide pMDI 80U9, Actuations Twice	Yes	\$14,700	\$4,410	\$19,111	\$19,111
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		

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Medicine and L	ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	<u>[</u> Total Award	Dept Award Credit
ediatrics, Departme	, ,		<u> </u>	<u>Direct Cost</u>	indirect Cost	TOTAL AWAIU	Credit
N-125236-01 5/7/15 to 5/6/16		Tedizolid Phosphate Compared with ? to <18 Years with cSSTI	Yes	\$6,923	\$2,077	\$9,000	\$9,000
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
N-125249-01 5/6/15 to 5/5/17	Open-label, Multicentre Study to Be Pharmacokinetics, and Efficacy of Infants with Late-Onset Sepsis AstraZeneca. L.P.	Evaluate the Safety, Tolerability, f Ceftaroline in Neonates and Young	Yes	\$8,846	\$2,654	\$11,500	\$11,500
Role PI/PD	Name Blumer, Jeffrey L.	Department Pediatrics, Department of			<u>% Credit</u> 100		
N-125253-01 B/15/15 to 8/14/16	5926 - SOLI – Solithromycin Pedi Cempra Inc through Duke Clinical I		No	\$15,548	\$4,664	\$20,212	\$20,212
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100		
N-125254-01	5994- SOLI – Solithromycin Pedia	tric Development Program	Yes	\$7,500	\$2,250	\$9,750	\$9,75
8/15/15 to 8/14/16	Cempra Inc through Duke Clinical I	Research Institute					
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100		
I-125255-01 I/23/15 to 12/31/16	•	es .	Yes	\$15,205	\$4,562	\$19,767	\$19,767
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	Department Pediatrics, Department of			% Credit 100		
N-125409-01 6/15/15 to 6/14/17	Type 1 Diabetes TrialNet University of South Florida		Yes	\$5,823	\$1,747	\$7,570	\$7,570
Role PI/PD Dir Ctr/Inst	<u>Name</u> Blumer, Jeffrey L. Rosolowski, Bonnie Jean	<u>Department</u> Pediatrics, Department of Pediatrics, Department of			<u>% Credit</u> 100		
N-125412-01 7/23/15 to 7/22/17			Yes	\$8,846	\$2,654	\$11,500	\$11,500
Role PI/PD Dir Ctr/Inst	Name Blumer, Jeffrey L. Rosolowski, Bonnie Jean	Department Pediatrics, Department of Pediatrics, Department of			% Credit 100		

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ledicine and Li	fe Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Credit
ediatrics, Departmen	nt of						
N-125414-01 11/11/15 to 12/31/16	A 26-Week Open Label, Rand. 2-Armonial Investigating Efficacy & Safety of Neutral Protamine Hagedorn in Common Glycaemic Control in Children with Novo Nordisk Inc.	of Insulin Detemir Vs Insultin bo w/ Metaformin & Diet/Exercise	Yes	\$4,308	\$1,292	\$5,600	\$5,600
Role PI/PD Dir Ctr/Inst	<u>Name</u> Blumer, Jeffrey L. Rosolowski, Bonnie Jean	Department Pediatrics, Department of Pediatrics, Department of			<u>% Credit</u> 100		
N-125479-01	A Phase 3, Randomized, Double-Blin Evaluating the Efficacy and Safety of REGN2222, for the Prevention of Med Preterm Infants", Protocol Number R	d, Placebo-Controlled Study a Human Monoclonal Antibody, ically Attended RSV Infection in	Yes	\$20,639	\$6,192	\$26,831	\$26,831
Role PI/PD Dir Ctr/Inst	Regeneron Pharmaceuticals, Inc. Name Blumer, Jeffrey L. Rosolowski, Bonnie Jean	Department Pediatrics, Department of Pediatrics, Department of			<u>% Credit</u> 100		
N-125510-01 N/15/16 to 12/31/16	The ANSWER Program: An Observat Treatment Outcomes and Safety for O Prescribed Norditropin (Human Grow Novo Nordisk Inc.	Children and Adults Who Are	Yes	\$5,558	\$1,667	\$7,225	\$7,225
Role PI/PD Dir Ctr/Inst	<u>Name</u> Horner, James Rosolowski, Bonnie Jean	<u>Department</u> Pediatrics, Department of Pediatrics, Department of			<u>% Credit</u> 100		
N-125554-01 12/15/15 to 12/14/16	Work Order 2 under master subcontr Master Agreement - CRM-NIH HHSN2 Clinical Research Management, Inc.	act agreement No. UT-2014-01	Yes	\$4,689	\$2,415	\$7,104	\$7,104
Role PI/PD	Name Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			% Credit 100		
N-125555-01	Work Order 1 under master subcontr Master Agreement - CRM-NIH HHSN2 Clinical Research Management, Inc.		Yes	\$25,076	\$0	\$25,076	\$25,076
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100		
nys Pharm Met/Card	io Science, Department of	Sum of Department (I	Pediatrics, Depart	ment of) Awar	rd Count: 30.00		\$753,738
C-010310-39	Genetics of Hypertension		No	\$384,215	\$197,871	\$582,086	\$582,086
6/1/16 to 5/31/17	National Heart, Lung & Blood Institute						
Role	Name						

Modicino and Li	ife Sciences, College of					_	Dept Award
	<u> </u>		Cash?	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	<u>Credit</u>
-	io Science, Department of			****	****	*****	
C-122488-05		bolic and Cardiovascular Diseases	No	\$265,162	\$110,254	\$375,416	
1/1/16 to 12/31/16	National Heart, Lung & Blood Inst				2/ 2 !!!		
Role	Name	<u>Department</u>			% Credit		
PI/PD PI/PD	Lee, Abraham	Rehabilitation Sciences	,¢		100		
C-122616-05	Najjar, Sonia	Phys Pharm Met/Cardio Science, Department of		£420.024	\$24 <i>4</i> EEE	¢645 200	\$64E 200
		tic Studies of Novel Hypertension Genes	No	\$430,834	\$214,555	\$645,389	\$645,389
12/1/15 to 11/30/16	National Heart, Lung & Blood Inst				0/ 0 17		
Role	Name Name	Department	•		% Credit		
PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science, Department of		***	100	A100 100	
C-123785-03	•	Anabolic Activity in R5esponse to	No	\$89,915	\$13,487	\$103,402	
7/1/15 to 6/30/16	PPARgamma Selective Activation American Diabetes Association-N						
					0/ Cradit		
Role PI/PD	<u>Name</u> Lecka-Czernik, Beata	<u>Department</u> Orthopaedic Surgery, Department of			<u>% Credit</u> 100		
Co-I	Hinds, Terry D.	Phys Pharm Met/Cardio Science, Department of	nf		100		
C-123801-02	A Novel Molecular Link between		No	\$47,000	\$0	\$47,000	\$47,00
7/1/15 to 6/30/16	American Heart Association - Gre		NO	φ41,000	Ψ	φ47,000	Ψ41,00
					% Credit		
Role Stdnt Schol	<u>Name</u> Russo, Lucia	<u>Department</u> Phys Pharm Met/Cardio Science, Department of	√f		76 Credit 100		
C-124065-03	Aldosterone Synthase and Hype		No	\$146,800	\$75,602	\$222,402	\$222,402
6/1/16 to 8/30/16	National Heart, Lung & Blood Inst		NO	ψ140,000	\$75,602	\$222,402	ΨΖΖΖ,4 0.
					0/ Cnadit		
Role PI/PD	Name Kumar Ashak	<u>Department</u> Phys Pharm Met/Cardio Science, Department of	,f		<u>% Credit</u> 100		
	Kumar, Ashok			£044.070		£220 22C	#220 20¢
C-124233-02	dysfunction	g underlying T2D-associated erectile	No	\$211,370	\$108,856	\$320,226	\$320,220
2/1/16 to 1/31/17	National Institute of Child Health &	R Human Development					
Role	Name	Department			% Credit		
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of	of		100		
C-124358-02	Antioxidant-PPARalpha interact		No	\$125,175	\$10,014	\$135,189	\$135,18
1/1/15 to 10/31/16	National Heart, Lung & Blood Inst			, ,,	, ,,,	, 22, 22	,,
Role	Name	Department			% Credit		
PI/PD	Hinds, Terry D.	Phys Pharm Met/Cardio Science, Department of	of		100		
I-124881-01		acrophage Apoptosis and its Impact in	No No	\$26,000	\$0	\$26,000	\$26,00
	Advanced Atherosclerotic Lesio			4_0,000	Ψ,	+20,000	420,00
7/1/15 to 6/30/16	American Heart Association - Gre						
Role	Name	Department			% Credit		
PI/PD	Solanki, Sumeet Arvind	Phys Pharm Met/Cardio Science, Department of	of		100		

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ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
dio Science, Department of						
Non-coding Variants of Angioter	nsinogen Gene and Hypertension	No	\$130,776	\$67,349	\$198,125	\$198,125
National Heart, Lung & Blood Inst	itute					_
<u>Name</u>	<u>Department</u>			% Credit		
Kumar, Ashok	Phys Pharm Met/Cardio Science, Department of			100		
•						
·						J
			\$10,080	\$0	\$10,080	\$10,080
National Institute of Diabetes, Dig	estive & Kidney Diseases through University of Michiga	n				_
<u>Name</u>	<u>Department</u>			% Credit		
Hill, Jennifer E.W.				100		
· · · · · · · · · · · · · · · · · · ·						
Giovannucci, David	Neurosciences, Department of					
	Sum of Department (Phys Pharm Met/Cal	rdio Scien	ce, Depa Awar	d Count: 9.00		\$2,186,497
Studies						
	a Safaty and Efficacy of Elagaliy in	Voc	\$E 161	¢1 630	¢7 103	\$710
-	e Salety and Emicacy of Elagonix in	162	Ψ5,404	φ1,039	Ψ1,103	Φ7 10
•	eeding Associated with Uterine Fibroids					
-	localing Associated with Oterinic Fibroids					
AbbVie						
Name	Department			% Credit		1
· · · · · · · · · · · · · · · · · · ·						
Neuhoff, Ronica	Obstetrics & Gynecology, Department of			10		
Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of			10		
Geisler, John Patrick	Obstetrics & Gynecology, Department of			10		
Klorer, Erin E.	Obstetrics & Gynecology, Department of			10		
•	•					
	• • • •					
		Yes	\$6,190	\$1,857	\$8,047	\$805
-						
•	vere Endometriosis-Associated Pain"					
AbbVie						1
<u>Name</u>	<u>Department</u>			% Credit		
Manahan, Kelly J.	Obstetrics & Gynecology, Department of			50		
Manahan, Kelly J. Neuhoff, Ronica	Obstetrics & Gynecology, Department of			10		
Manahan, Kelly J. Neuhoff, Ronica Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of			10 10		
Manahan, Kelly J. Neuhoff, Ronica	Obstetrics & Gynecology, Department of			10		
	lio Science, Department of Non-coding Variants of Angioter National Heart, Lung & Blood Inst Name Kumar, Ashok Jain, Sudhir Puri, Nitin Intergenerational obesity resulti National Institute of Diabetes, Dig Name Hill, Jennifer E.W. Cantley, Richard Giovannucci, David Studies A Phase 2b Study to Evaluate th Premenopausal Women with Heavy Menstrual Bi Protocol No. M12-813 AbbVie Name Manahan, Kelly J. Neuhoff, Ronica Betts-Cobau, Teresa Geisler, John Patrick Klorer, Erin E. Moynihan, Vivian F. Payne, Albert E. Protocol No. M12-671: "A Rando Placebo-Controlled Study to Evaluate to Evaluate the Color of th	lio Science, Department of Non-coding Variants of Angiotensinogen Gene and Hypertension National Heart, Lung & Blood Institute Name Kumar, Ashok Jain, Sudhir Puri, Nitin Intergenerational obesity resulting from lactational impairment National Institute of Diabetes, Digestive & Kidney Diseases through University of Michiga Name Hill, Jennifer E.W. Cantley, Richard Giovannucci, David A Phase 2b Study to Evaluate the Safety and Efficacy of Elagolix in Premenopausal Women with Heavy Menstrual Bleeding Associated with Uterine Fibroids Protocol No. M12-813 AbbVie Name Department Manahan, Kelly J. Obstetrics & Gynecology, Department of Betts-Cobau, Teresa Geisler, John Patrick Klorer, Erin E. Moynihan, Vivian F. Payne, Albert E. Protocol No. M12-671: "A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain"	lio Science, Department of Non-coding Variants of Angiotensinogen Gene and Hypertension National Heart, Lung & Blood Institute Name	Ilio Science, Department of Non-coding Variants of Angiotensinogen Gene and Hypertension National Heart, Lung & Blood Institute Name	ilo Science, Department of Non-coding Variants of Angiotensinogen Gene and Hypertension Non-coding Variants of Angiotensinogen Gene and Hypertension No \$130,776 \$67,349 National Heart, Lung & Blood Institute Name	ilo Science, Department of Non-coding Variants of Angiotensinogen Gene and Hypertension No \$130,776 \$67,349 \$198,125 National Heart, Lung & Biocol Institute Name Department Phys Pharm Met/Cardio Science, Department of 100 Jain, Sudhir Puri, Nitiin Intergenerational obesity resulting from lactational impairment No \$10,080 \$0 \$10,080 National Institute of Diabetes, Digestive & Kidney Diseases through University of Michigan Name Department Phys Pharm Met/Cardio Science, Department of 100 Cantley, Richard Phys Pharm Met/Cardio Science, Department of 100 Cantley, Richard Pathology, Department of 100 Sum of Department (Phys Pharm Met/Cardio Science, Depa Award Count: 9.00 Studies A Phase 2b Study to Evaluate the Safety and Efficacy of Elagolix in Yes \$5,464 \$1,639 \$7,103 Premenopausal Women with Heavy Menstrual Bleeding Associated with Uterine Fibroids Protocol No. M12-813 AbbVie Name Department Obstetrics & Gynecology, Department of 10 Betts-Cobau, Teresa Obstetrics & Gynecology, Department of 10 Betts-Cobau, Teresa Obstetrics & Gynecology, Department of 10 Geisler, John Patrick Obstetrics & Gynecology, Department of 10 Klorer, Erin E. Obstetrics & Gynecology, Department of 10 Moynihan, Vivian F. Physician Assistant Studies 10 Protocol No. M12-871: "A Randomized, Double-Blind, Yes \$6,190 \$1,857 \$8,047 Placebo-Controlled Study to Evaluate the Safety and Efficacy of Elagolix in 10 Subjects with Moderate to Severe Endometriosis-Associated Pain"

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Medicine and Li	ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Physician Assistant S	Studies						
R-122988-04	UT Interprofessional Healthcare Pr	ovider Development	No	\$1,710,864	\$150,056	\$1,860,920	\$111,655
7/1/15 to 6/30/16	Ohio Department of Medicaid throug	h Ohio State University					
Role	Name	Department			% Credit		
PI/PD	Smith, Mary Kay	Psychiatry, Department of			54		
Co-I	Bullock, Wesley A.	Psychology, Department of			10		
Co-I	Cooper, Christopher	Medicine, Department of					
Co-I	Gies, Cheryl	Nursing, College of			2		
Co-I	Hogue, Patricia A.	Physician Assistant Studies			6		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of			6		
Co-I	Hoy, Janet M.	Criminal Justice and Social Work			10		
Co-I	Skeel, Roland	Medicine, Department of			10		
Co-I	Speer, Linda Marie	Family Medicine, Department of			2		
Co-I	Vasquez, Kathleen	Provost. Health Sciences			_		
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of					
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of					
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of					
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of					
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of					
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of					
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of					
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of					
	·	Sum of Department (Phys	sician Assistant	Studies) Awar	rd Count: 0.26		\$113,170
sychiatry, Departme				****	*****		***
C-010532-21	Adult Psychiatry Residency and Tr	aining Program	No	\$38,095	\$1,905	\$40,000	\$40,000
7/1/15 to 6/30/16	Ohio Department of Mental Health						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Smith, Mary Kay	Psychiatry, Department of			100		
C-101221-08	Pre-, Peri-, and Post-deployment T	rajectories and Mechanisms of	No	\$61,281	\$31,560	\$92,841	\$92,841
	Psychopathology, Psychological H	lealth and Resilience over 9 Years of					
	Prospective Follow-up in the Rese	rves					
6/1/16 to 5/31/17	U. S. Army Medical Research and M	lateriel Command through University Hospitals	of				
	Cleveland	, ,					
Role	Name	Department			% Credit		
ı 							1
PI/PD	Tamburrino, Marijo	Psychiatry, Department of			100		

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iedicine and Li	ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
sychiatry, Departme	nt of						
C-123813-02 9/1/15 to 8/31/16	Early Intervention to Reduce Alcoh Army National Guard	ol Misuse and Abuse in the Ohio	No	\$82,052	\$42,257	\$124,309	\$124,309
Role PI/PD Co-I	Name Tamburrino, Marijo Wryobeck, John	<u>Department</u> Psychiatry, Department of Psychiatry, Department of			<u>% Credit</u> 100		
C-124024-03 4/1/16 to 3/31/17	Neurobehavioral Moderators of Pos Prospective MRI Study of Recent T National Institute on Mental Health th	rauma Survivors	No	\$3,937	\$2,027	\$5,964	\$5,964
Role PI/PD	<u>Name</u> Wang, Xin	<u>Department</u> Psychiatry, Department of			<u>% Credit</u> 100		
R-101317-11 7/1/15 to 6/30/16	Child and Adolescent Psychiatry R Ohio Department of Mental Health an		No	\$28,571	\$1,429	\$30,000	\$30,000
Role PI/PD Co-I	<u>Name</u> Knox, Michele Smith, Mary Kay	<u>Department</u> Psychiatry, Department of Psychiatry, Department of			<u>% Credit</u> 100		
R-122988-04	UT Interprofessional Healthcare Pro	•	No	\$1,710,864	\$150,056	\$1,860,920	\$1,004,897
7/1/15 to 6/30/16	Ohio Department of Medicaid throug	h Ohio State University					1
Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Stdnt Schol	Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A. Rhoda, Allison Marija Riggs, Nora A. Stratmann, Elizabeth Ann Van Dusen, John Patrick Walstad, Kristin Y.	Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of			% Credit 54 10 2 6 10 10 2 2		

Public Hlth/Homeland Security, Department of

Medicine and Li	fe Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
ublic Hlth/Homeland	Security, Department of						
C-124040-02	Health Promotion Coach Agreemen	t	No	\$231,801	\$23,180	\$254,981	
6/1/16 to 5/31/19	Board of County (Lucas) Commission	ners					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Boardley, Debra J.	Health and Recreation Professions			100		
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of					
N-125286-01	From Gray to Pink - Community Gr	ant	No	\$11,562	\$0	\$11,562	\$11,56
5/1/16 to 4/30/17	Susan G. Komen for the Cure, North	west Ohio					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Fink, Brian N.	Public Hlth/Homeland Security, Department of			70		
Co-I	Saltzman, Barbara	Public Hlth/Homeland Security, Department of			30		
N-125447-01	Characterization of recreational exp	osures to cyanotoxins in western	No	\$21,213	\$0	\$21,213	\$21,21
	Lake Erie basin						
4/1/16 to 3/31/17	Ohio Department of Higher Education	n through Ohio State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Ames, April L.	Public Hlth/Homeland Security, Department of			100		
Co-PI	Valigosky, Michael	Safety & Health, Office					
Co-I	Fink, Brian N.	Public Hlth/Homeland Security, Department of					
N-125675-01	Regional Prevention Coordinator P	roject	No	\$174,773	\$17,477	\$192,250	\$57,67
5/1/16 to 6/30/17	Administration for Children and Fami	lies through Ohio Children's Trust Fund					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of			30		
PI/PD	Reid, Neil	Geography and Planning, Department of			25		
PI/PD	Reid, Neil	Urban Affairs Center			25		
Co-I	Mc Bride, Kimberly Rae	Health and Recreation Professions			20		
R-101313-10	NIOSH Training Grant Project: Indu		No	\$70,727	\$1,224	\$71,951	\$71,95
7/1/15 to 6/30/16	National Institute for Occupational Sa	fety and Health					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Security, Department of			100		
		Sum of Department (Public HIth/Homela	nd Security	y, Depart Awar	d Count: 3.30		\$162,40°
adiology, Departmen	nt of						
N-125468-01	First Sense Breast Exam/Therma-S	can System to Collect Data to Det	Yes	\$6,154	\$1,846	\$8,000	\$8,000
12010001		pational Device for Purp. Incl. but not		Ψο, το τ	V 1,5 15	40,000	40,00
	Limited to, Submission of an Applic						
		Approval to Commercially Market the					
	Investigational Device	,,					
11/30/15 to 11/29/16	FirstSense Medical LLC						
Role	Name	Department			% Credit		
PI/PD	Elsamaloty, Haitham M.	Radiology, Department of			100		
Co-I	Lewis, Terrence J.	Radiology, Department of					

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Medicine and Li	fe Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
		Sum of Department (F				10tal Award	\$8,000
Resid Prgm-Medicine			33,	,			, ,,,,,,,,,
N-101598-01	PRECISION: Prospective Randomized Eval	uation of Celecoxib	Yes	\$26,168	\$6,542	\$32,710	
	Integrated Safety vs. Ibuprofen or Naproxer	l 					
4/6/07 to 1/5/17	Pfizer, Inc. through INC Research, Inc.						
Role	Name Depa	urtment			% Credit		
PI/PD	Akpunonu, Basil Medi	cine, Department of			100		
Co-I	•	cine, Department of					
Co-I		d Prgm-Medicine					
Co-I	Hinch, Bryan Thomas Resi	d Prgm-Medicine					
Co-I	Vijendra, Divya						
Stdnt Schol	Baas, Tiffany Renee Medi	cine, Department of					
N-121592-01	A Randomized, Multicenter, Double-Blind, F	arallel, Placebo-Controlled	Yes	\$23,540	\$5,885	\$29,426	
	Study of the Effects of JNJ-28431754 on Ca	rdiovascular Outcomes in					
	Adult Subjects With Type 2 Diabetes Mellitu	s (The CANVAS Trial)					
2/24/10 to 1/31/17	Janssen Research & Development, LLC						
Role	Name Depa	ırtment			% Credit]
PI/PD	Akpunonu, Basil Medi	cine, Department of			100		
Co-I	Bittar, Samih Medi	cine, Department of					
Co-I	Hinch, Bryan Thomas Resi	d Prgm-Medicine					
N-121903-01	Protocol No. BCB 109 entitled "EXenatide S	tudy of Cardiovascular	Yes	\$15,331	\$4,139	\$19,470	\$389
	Event Lowering Trial (EXSCEL)"						
8/16/10 to 1/31/17	Amylin Phamaceuticals, Inc. through Duke Ur	iversity					
Role	Name Depa	<u>ırtment</u>			% Credit		
PI/PD	Akpunonu, Basil Medi	cine, Department of			95		
Co-I	Bittar, Samih Medi	cine, Department of			3		
Co-I	Hinch, Bryan Thomas Resid	d Prgm-Medicine			2		
N-123738-01	Global Observational Study to Evaluate the	Correlation between	Yes	\$733	\$220	\$953	- \$191
	Coronary and Carotid Atherosclerotic Disea	se (CAD) and Links with					
	Clinical Outcomes						
11/21/12 to 11/20/16	Montreal Heart Institute						_
Role	Name Depa	<u>ırtment</u>			% Credit]
PI/PD	Colyer, William R. Medi	cine, Department of			60		
PI/PD		cine, Department of					
Co-I		cine, Department of			10		
Co-I		cine, Department of			10		
Co-I	Eltahawy, Ehab A. Resi	d Prgm-Medicine			10		
Co-I	Tinkel, Jodi Lee Resi	d Prgm-Medicine			10		

iedicine and Li	fe Sciences, College of		<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
esid Prgm-Medicine							
N-123998-01	Type 2 Diabetes	to Evaluate Cardiovascular ts Treated with Standard of Care for	Yes	\$5,975	\$1,792	\$7,767	
4/16/13 to 4/15/16	Quintiles, Inc.						
Role PI/PD PI/PD Co-I Co-I	Name Bourey, Raymond E. Monger, Lawrence Kleerekoper, Michael Shafiq, Qaiser	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 70 30		
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine					
N-124351-01 12/13/13 to 12/12/14	Lutonix Drug-Coated Balloon proto Multicenter, Single-Blind, Random Lutonix Drug-Coated Balloon vs. S Treatment of Femoropopliteal In-S Lutonix Inc	ized, Controlled Trial Comparing the Standard Balloon Angioplasty for	Yes	\$962	\$288	\$1,250	\$63
		Department			0/ Cradit		
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Burket, Mark Eltahawy, Ehab A. Moukarbel, George Victor Sheikh, Mujeeb Abdul	<u>Department</u> Medicine, Department of Resid Prgm-Medicine Medicine, Department of Medicine, Department of			<u>% Credit</u> 85 5 5		
N-124630-01	<u>, , , , , , , , , , , , , , , , , , , </u>	omized, Placebo-controlled, Phase 3	Yes	\$30,155	\$9,046	\$39,201	
5/1/14 to 4/30/17	Study to Assess the Efficacy and S	Safety of Oral BPS-314d-MR Added-On in Subjects with Pulmonary Arterial		*,	¥-7 ,	*** ,***	
Role PI/PD Co-I Co-I Co-I Co-I	Name Moukarbel, George Victor Garris, Theresa Kahaleh, M Bashar Khouri, Samer J. Tinkel, Jodi Lee	Department Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Resid Prgm-Medicine			<u>% Credit</u> 100		
N-125294-01	A Multicenter, Open-label Extension	on (OLE) Study to Assess the	Yes	\$7,461	\$2,238	\$9,699	\$1,940
	Long-term Safety and Efficacy of E	Evolocumab					
9/16/15 to 9/15/16	Amgen, Inc.						
Role PI/PD Co-I Co-I Co-I Co-I	Name Sheikh, Mujeeb Abdul Burket, Mark Eltahawy, Ehab A. Moukarbel, George Victor Tinkel, Jodi Lee	Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine Medicine, Department of Resid Prgm-Medicine			<u>% Credit</u> 60 10 10 10 10		

Medicine and L	ife Sciences, College of		Cash?	Direct Cost	Indiract Cast	_	Dept Award Credit
esid Prgm-Neurosci	<u> </u>		<u>Casii:</u>	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	<u>Credit</u>
N-121712-01 B/10/10 to 3/9/15		pine Acetate (BIA 2-093) as Adjunctive cures	Yes	\$9,745	\$0	\$9,745	
Role PI/PD Co-I Co-I	<u>Name</u> Ali, Imran Li, Hongyan Ramsey-Williams, Vicki A.	<u>Department</u> Neurology, Department of Resid Prgm-Neurosciences Neurology, Department of			<u>% Credit</u> 100		
N-123248-01	Long-Term Eslicarbazepine Aceta	te Extension Study	Yes	\$600	\$162	\$761	
3/12/12 to 3/11/13	Sunovion Pharmaceuticals	•					
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Ali, Imran Cole, Kimberly A. Li, Hongyan Ramsey-Williams, Vicki A.	Department Neurology, Department of Neurology, Department of Resid Prgm-Neurosciences Resid Prgm-Neurosciences			<u>% Credit</u> 100		
N-125053-01 N/30/15 to 3/29/16	6-Week Up-Titration in Tecfidera®	ase 4 3b Study to Evaluate Whether Dose is Effective in Reducing the erse Events in Patients with Multiple	Yes	\$7,523	\$2,257	\$9,780	\$2,93
Role	Name	Department			% Credit		
PI/PD	Koffman, Boyd	Neurology, Department of			70 <u>70 Grean</u> 70		
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences			30		
		Sum of Department (Resid P	rgm-Neuros	sciences) Awa	rd Count: 0.30		\$2,93
Irgery, Department C-122918-03 5/9/16 to 4/30/17		ion in Chromosomal Instability and	No	\$207,500	\$98,563	\$306,063	
Role	Name	Department			% Credit		
PI/PD Co-PI	Liu, Song-Tao Kalinoski, Andrea L.	Biological Sciences, Department of Surgery, Department of			95		
Co-PI	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of	:		5		
N-101088-01	Carotid Revascularization Endarte		Yes	\$5,360	\$1,340	\$6,700	\$6,70
1/3/05 to 5/14/15 	National Institute of Neurological Dis Dentistry of New Jersey	sorders and Stroke through University of Medicine &	•				
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
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					

Dept Award

	-	<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
urgery, Department	of					
N-122175-01	AngelMed for Early Recognition and Treatment of STEMI (ALERTS)	Yes	\$38,028	\$0	\$38,028	\$19,014
	Randomized Trial					
3/11/11 to 3/10/17	Angel Medical Systems, Inc.					
<u>Role</u>	<u>Name</u> <u>Department</u>			% Credit		
PI/PD	Schwann, Thomas A. Surgery, Department of			25		
Co-I	Bonnell, Mark Surgery, Department of			0.5		
Co-l Co-l	Cooper, Christopher Medicine, Department of			25 25		
Co-I	Kanjwal, Mohammed Y. Medicine, Department of Omer, Shuab Surgery, Department of			25 25		
N-124548-01	A Prospective, Single-blind, Randomized, Phase III Study to Evaluate the	Yes	\$5,769	\$1,731	\$7,500	\$7,500
N-124540-01	Safety and Efficacy of Fibrin Sealant Grifols (FS Grifols) as an Adjunct	163	ψ3,703	φ1,731	φ1,300	Ψ1,300
	to Hemostasis During Parenchymous Tissue Open Surgeries IG-1102					
6/3/14 to 6/2/16	Grifols Incorporated					
Role	Name Department			% Credit		
PI/PD	Nazzal, Munier M.S. Surgery, Department of			100		
N-124551-01	An Evaluation of Rigid Sternal Fixation in Supporting Bone Healing and	Yes	\$4,015	\$1,204	\$5,220	\$5,220
	Improving Postoperative Recovery:					
	A Prospective, Randomized Trial					
5/20/14 to 5/19/17	Biomet Microfixation, LLC.					
<u>Role</u>	<u>Name</u> <u>Department</u>			% Credit		
PI/PD	Bonnell, Mark Surgery, Department of			70		
Co-I	Schwann, Thomas A. Surgery, Department of			30		
N-124622-01	A Prospective, Single-blind, Randomized, Phase III Study to Evaluate the	Yes	\$7,500	\$0	\$7,500	\$7,500
	Safety and Efficacy of Fibrin Sealant Grifols (FS Grifols) as an Adjunct					
	to Hemostatis during Peripheral Vascular Surgery IG-1101					
5/28/14 to 5/27/16	Grifols Incorporated				1	
Role	Name Department			% Credit		
PI/PD	Nazzal, Munier M.S. Surgery, Department of		•	100	•====	•
N-124623-01	A Prospective, Single-blind, Randomized, Phase III Study to Evaluate the	Yes	\$5,769	\$1,731	\$7,500	\$7,500
	Safety and Efficacy of Fibrin Sealant Grifils (FS Grifols) as an Adjunct to					
5/24/14 to 5/23/17	Hemostasis during Soft Tissue Open Surgeries IG-1103					
	Grifols Incorporated			0/ Cradit	1	
Role PI/PD	Name Department Name Surrant Department of			% Credit		
Co-I	Nazzal, Munier M.S. Surgery, Department of Qu, Weikai			100		

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Madiaina and Li	ifa Saianasa Callaga of					<u>1</u>	Dept Award
viedicine and L	ife Sciences, College of		<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Surgery, Department	of						
N-124711-01 9/30/14 to 3/31/17	Randomized, Multicenter, Controlle Endovascular versus Best Surgica Limb Ischemia National Heart, Lung & Blood Institu	Il Therapy in Patients with Critical	Yes	\$11,992	\$3,598	\$15,590	\$15,590
Role PI/PD Co-I Co-I Co-I	Name Nazzal, Munier M.S. Cooper, Christopher Moukarbel, George Victor Qu, Weikai	Department Surgery, Department of Medicine, Department of Surgery, Department of			<u>% Credit</u> 100		
N-124712-01 6/5/14 to 6/4/16	A randomized, open label, paralle	el-group, multi-center trial to chosil® versus Surgicel® Original for nt of needle	Yes	\$13,778	\$0	\$13,778	\$13,778
Role PI/PD	<u>Name</u> Nazzal, Munier M.S.	<u>Department</u> Surgery, Department of			% Credit 100		
N-124821-01	Utilizing a Novel Harvesting Device vs. Standard of Care Alone in the 1	al Evaluating Suction Blister Grafting e (CelluTome) and Standard of Care	Yes	\$5,778	\$1,734	\$7,512	\$7,512
10/14/15 to 10/13/16 Role PI/PD Co-I Co-I Co-I	SerenaGroup, Inc. Name Nazzal, Munier M.S. Bauer, Karen Lynn Kaser, Rachel Elizabeth Qu, Weikai	Department Surgery, Department of Surgery, Department of Surgery, Department of Surgery, Department of			% Credit 100		
N-125181-01 6/23/15 to 6/22/17	A Randomized, Placebo-controlled Multicenter Phase 2/3 Study of the SANGUINATE™ for Reduction of E of a Donor Kidney Transplant. Prolong Pharmaceuticals	· · · · · · · · · · · · · · · · · · ·	Yes	\$5,481	\$1,644	\$7,125	\$5,700
Role PI/PD Co-I Co-I	Name Ortiz, Jorge Malhotra, Deepak K. Rees, Michael A.	<u>Department</u> Surgery, Department of Medicine, Department of Urology, Department of			% Credit 80 10 10		

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Medicine and Li	fe Sciences, College of		Cash?	Direct Cost	Indirect Cost	<u>ا</u> <u>Total Award</u>	Dept Award Credit
urgery, Department o	of						
N-125287-01 8/20/15 to 8/19/17	'A Prospective, MultIcanter, Rando Placebo-Controlled SbJdy to Eval Preoperadve Antithrombin SUpple High-Risk Cardiac Surgery with Cardiols Incorporated	uate the Sarety and Efficacy of ementation in Patients Undergoing	Yes	\$9,583	\$2,875	\$12,458	\$10,589
Role PI/PD Co-I Co-I Co-I Co-I	Name Schwann, Thomas A. Bonnell, Mark Davis, Jennifer Elizabeth Eisenhauer, Christina G. Mueller, Connie	<u>Department</u> Surgery, Department of Surgery, Department of Surgery, Department of Medicine, Department of Surgery, Department of			<u>% Credit</u> 60 15 5 15		
N-125474-01 2/18/16 to 2/17/17	A Randomized, Double-Blind, Mul Placebo-Controlled Phase 3 Study	ticenter, Superiority, of Pexiganan Cream 0.8% Applied atment of Adults with Mild Infections # DPX-305)	Yes	\$17,788	\$5,337	\$23,125	\$23,12
Role PI/PD Co-I	<u>Name</u> Nazzal, Munier M.S. Kaser, Rachel Elizabeth	Department Surgery, Department of Surgery, Department of			<u>% Credit</u> 100		
N-125530-01	of Rivaroxaban to Reduce Risk of	domized, Double- Trial Investigating Efficacy & Safety Major Thrombotic Vascular Events in al Artery Disease Undergoing Lower	Yes	\$14,839	\$4,452	\$19,291	\$19,29 [.]
11/23/15 to 11/22/16 Role PI/PD Co-I Co-I	Bayer Corporation Name Nazzal, Munier M.S. Gupta, Rajesh Mathew, Jeff	Department Surgery, Department of Medicine, Department of Surgery, Department of			% Credit 100		
Co-I T-125636-01 4/1/16 to 12/31/16	Moukarbel, George Victor Novel Determinants of Large Vess American Heart Association - Great		No	\$70,000	\$7,000	\$77,000	\$77,00
Role	Name Chakravarti, Ritu	Department Surgery, Department of			% Credit 100		

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Urology, Department of

Medicine and Li	ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	<u>[</u> Total Award	Dept Award Credit
Jrology, Department o	of			<u> </u>	mander doct	<u> </u>	<u> </u>
C-122226-04	Evaluation of a Standard Acquisit Donation	ion Charge Model for Kidney Paired	No	\$468,851	\$31,147	\$499,998	\$499,998
1/1/16 to 12/31/16	Agency for Healthcare Research ar	nd Quality					1
Role PI/PD	<u>Name</u> Rees, Michael A.	<u>Department</u> Urology, Department of			<u>% Credit</u> 100		
C-124097-02 7/1/15 to 6/30/16	Risk stratification for sensitized p program National Institute of Allergy & Infect	•	No	\$150,000	\$77,250	\$227,250	
Role PI/PD Co-I Statistician	<u>Name</u> Stepkowski, Stanislaw M. Rees, Michael A. Khuder, Sadik	<u>Department</u> Med Microbiology & Immunology, Department of Urology, Department of Medicine, Department of			<u>% Credit</u> 100		
N-125181-01 6/23/15 to 6/22/17	A Randomized, Placebo-controlled Multicenter Phase 2/3 Study of the SANGUINATE™ for Reduction of of a Donor Kidney Transplant. Prolong Pharmaceuticals		Yes	\$5,481	\$1,644	\$7,125	\$713
Role PI/PD Co-I Co-I	<u>Name</u> Ortiz, Jorge Malhotra, Deepak K. Rees, Michael A.	<u>Department</u> Surgery, Department of Medicine, Department of Urology, Department of			<u>% Credit</u> 80 10 10		
		Sum of Department (Urolo	gy, Depar	tment of) Awar	d Count: 1.10		\$500,711
		Sum of College (Medicine and Life Sc	iences, C	ollege of) Awar	d Count: 161.12		\$13,771,059

Natural Scienc	es & Mathematics, Colleg	ge of	Cash?	Direct Cost	Indirect Cost	<u>Total Award</u>	<u>Dept Award</u> <u>Credit</u>
Biological Sciences,	Department of						
C-122918-03 5/9/16 to 4/30/17	TRIP13 AAA-ATPase Overexpre Breast Cancer National Cancer Institute	ession in Chromosomal Instability and	No	\$207,500	\$98,563	\$306,063	\$290,760
Role PI/PD Co-PI Co-PI	<u>Name</u> Liu, Song-Tao Kalinoski, Andrea L. Yeung, Kam C.	<u>Department</u> Biological Sciences, Department of Surgery, Department of Biochemistry & Cancer Biology, Department of			<u>% Credit</u> 95 5		
C-122918-03-S1 5/9/16 to 4/30/17	TRIP13 AAA-ATPase Overexpre Breast Cancer National Cancer Institute	ession in Chromosomal Instability and	No	\$64,707	\$30,736	\$95,443	\$95,443
Role PI/PD	<u>Name</u> Liu, Song-Tao	<u>Department</u> Biological Sciences, Department of			<u>% Credit</u> 100		

Matural Science	s & Mathematics, College o	of.	0 10			_	Dept Award
	<u> </u>	JI	<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Credit
iological Sciences, D C-123332-05 2/1/16 to 1/31/17		aterial Assembly During Centrosome	No	\$195,000	\$88,725	\$283,725	\$283,725
Role PI/PD Stdnt Schol Stdnt Schol	<u>Name</u> Avidor-Reiss, Tomer Roberts, Michaela Simone, Emily	Department Biological Sciences, Department of Biological Sciences, Department of Biological Sciences, Department of			<u>% Credit</u> 100		
C-124228-03 4/1/16 to 3/31/17	Collaborative Research: I/UCRC for Cost-Reducing and Quality-Enhance National Science Foundation		No	\$46,332	\$13,668	\$60,000	
Role PI/PD Co-I Stdnt Schol Stdnt Schol	Name Goel, Vijay K. Agarwal, Anand Kumar Summers, Rodney Kenneth Vaddamani, Venkat R.	<u>Department</u> Bioengineering, Department of Bioengineering, Department of Bioengineering, Department of Biological Sciences, Department of			<u>% Credit</u> 70 30		
N-124772-01-A1 2/8/16 to 1/31/17	Novel role of RNA signaling in cros apoptosis National Institute of Allergy & Infectio		No	\$300,000	\$142,500	\$442,500	\$442,500
Role Co-Pl	<u>Name</u> Krishnamurthy, Malathi	<u>Department</u> Biological Sciences, Department of			<u>% Credit</u> 100		
N-124790-01-A1 5/1/16 to 4/30/17	RhoG Signaling in Invadopodia National Cancer Institute		No	\$112,046	\$53,222	\$165,268	\$165,268
Role PI/PD	<u>Name</u> Garcia-Mata, Rafael	<u>Department</u> Biological Sciences, Department of			<u>% Credit</u> 100		
N-124798-01-A1 4/12/16 to 3/31/19	Regulation of Invadopodia Formation National Cancer Institute	on by RhoG Specific GEFs and GAPs	No	\$279,940	\$128,782	\$408,722	\$408,722
Role PI/PD	<u>Name</u> Garcia-Mata, Rafael	<u>Department</u> Biological Sciences, Department of			<u>% Credit</u> 100		
N-125323-01 7/1/15 to 9/30/16	Combating Viral Pathogens in the G U.S. Department of Agriculture	Great Lakes Region	No	\$161,000	\$0	\$161,000	\$80,500
Role PI/PD Co-PI	<u>Name</u> Stepien, Carol Leaman, Douglas W.	<u>Department</u> Lake Erie Soil and Water Research and Educat Biological Sciences, Department of	tion Center		<u>% Credit</u> 50 50		
N-125654-01	I-Corps: Wormbusters: Improving	Agricultural Yields	No	\$45,000	\$5,000	\$50,000	\$50,000
5/1/16 to 10/31/16 Role PI/PD	National Science Foundation Name Bamber, Bruce A.	<u>Department</u> Biological Sciences, Department of			<u>% Credit</u> 100		

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latural Science	es & Mathematics, College	of	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	Dept Award Credit
ological Sciences, [Department of						
N-125662-01 5/15/16 to 10/31/17	I-Corps: Quantitative Diagnosis of National Science Foundation	f Sperm Quality	No	\$45,000	\$5,000	\$50,000	\$50,000
Role PI/PD	Name Avidor-Reiss, Tomer	<u>Department</u> Biological Sciences, Department of			% Credit 100		
N-125827-01	Students	Skills of Elementary Teachers and	No	\$9,099	\$728	\$9,827	\$9,827
7/20/16 to 5/31/17 Role PI/PD	Name Garcia-Mata, Rafael	on through Bowling Green State University Department Biological Sciences, Department of			% Credit 100		
S-123332-05-S1 2/1/16 to 5/30/16	,	Material Assembly During Centrosome	No	\$12,727	\$6,045	\$18,772	\$18,77 <i>2</i>
Role PI/PD	<u>Name</u> Avidor-Reiss, Tomer	<u>Department</u> Biological Sciences, Department of			% Credit 100		
S-123332-05-S2 2/1/16 to 1/31/17	The Mechanism of Pericentriolar I Biogenesis National Institute of General Medica	Material Assembly During Centrosome	No	\$25,418	\$12,074	\$37,492	\$37,492
Role PI/PD	<u>Name</u> Avidor-Reiss, Tomer	<u>Department</u> Biological Sciences, Department of			<u>% Credit</u> 100		
nomistry and Rioche	emistry, Department of	Sum of Department (Biological Scier	nces, Depar	tment of) Awar	rd Count: 11.45		\$1,933,009
C-123393-03	Understanding Trehalose Synthes	sis and Utilization in Mycobacteria	No	\$250,000	\$118,750	\$368,750	\$368,750
3/1/15 to 7/31/16	National Institute of Allergy & Infect	-			. ,	, ,	. ,
Role PI/PD PI/PD	<u>Name</u> Ronning, Donald Sucheck, Steven Joseph	<u>Department</u> Chemistry and Biochemistry, Department of Chemistry and Biochemistry, Department of			<u>% Credit</u> 50 50		
C-123570-05 B/1/15 to 7/31/17	Entirely Carbohydrate Vaccine Co Probing Glycoim National Cancer Institute	nstructs and their Application in	No	\$384,523	\$178,244	\$562,767	\$562,767
Role PI/PD Stdnt Schol	Name Andreana, Peter R. Ghosh, Samir	<u>Department</u> Chemistry and Biochemistry, Department of Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
C-123696-03 D/15/15 to 9/14/16	Salivary Biomarkers of Fatigue Air Force Office of Scientific Resea	rch	No	\$137,944	\$68,696	\$206,640	\$41,328
Role PI/PD Co-I Co-I Co-I	Name Giovannucci, David Cameron, Brent D. Hensley, Kenneth Isailovic, Dragan	<u>Department</u> Neurosciences, Department of Bioengineering, Department of Pathology, Department of Chemistry and Biochemistry, Department of			% Credit 40 20 20 20 20		

	es & Mathematics, College o		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
hemistry and Bioch	emistry, Department of						
C-123796-02	Role of Post-translational Tyrosine	Sulfation in Complement Pathways	No	\$70,000	\$7,000	\$77,000	\$19,250
7/1/15 to 6/30/16	American Heart Association - Great F	livers Affiliate					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Liu, Ming-Cheh	Pharmacology, Department of			50		
Co-I	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of			25		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			25		
C-124169-02	Experimental Electron Density Distr	ibution in Actinide Compounds - an	No	\$113,220	\$53,780	\$167,000	\$83,500
	Experimental Atoms in Molecules A	pproach					
7/15/15 to 1/14/17	U.S. Department of Energy						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Pinkerton, A. Alan	Chemistry and Biochemistry, Department of			50		
Co-I	Zhurov, Vladimir Vitalievich	Physics and Astronomy, Department of			50		
N-125145-01	Optimizing the Performance of Filte	r Systems for Cyanobacteria Toxin	No	\$129,340	\$61,436	\$190,776	\$57,233
	Removal						
3/1/16 to 2/28/18	Ohio Water Development Authority						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Seo, Youngwoo	Civil Engineering, Department of			70		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			30		
R-122077-07	Project Seed at UT 2015		No	\$1,250	\$0	\$1,250	\$1,250
6/10/16 to 9/15/16	American Chemical Society						
Role	Name_	Department			% Credit		
PI/PD	Jorgensen, Andrew D.	Chemistry and Biochemistry, Department of			100		
R-123079-04	Stereoselective Construction of Diff	icult Glycosidic Linkages	No	\$187,929	\$72,071	\$260,000	\$260,000
7/1/15 to 6/30/17	National Science Foundation						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Zhu, Jianglong	Chemistry and Biochemistry, Department of			100		
<u> </u>		Sum of Department (Chemistry and Biocl	homiotm	Donortm Awa	rd Count: E 2E		1 \$1,394,078
		Sum of Department (Chemistry and Block	nennsuy,	Departin Awa	u Count. 5.25		Φ1,394,07 0
nvironmental Scien	<u> </u>						
C-109000-13	Biomonitoring of Nutritional and En	vironmental Stress in Plants	No	\$54,545	\$5,455	\$60,000	\$60,000
8/1/15 to 7/31/16	U.S. Department of Agriculture						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Heckathorn, Scott Alan	Environmental Sciences, Department of			100		

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Role Name Department Sciences, Department of Stdnt Schol National Science Foundation Pol/PD Weintraub, Michael N. Environmental Sciences, Department of Stdnt Schol		s & Mathematics, College of	OT	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Role Name Department Full Pipe Czemiak, Charlene M. Curriculum and Instruction, Department of Co-PI Ervin, Elyce Crif of Creative Instruction Co-PI Molitor, Cynthia A. Curriculum and Instruction, Department of Co-PI Wilson, Grant A. Curriculum and Instruction, Department of Co-PI Wilson, Grant A. Curriculum and Instruction, Department of Co-PI Wilson, Grant A. Curriculum and Instruction, Department of Co-PI Event Acaderavek, Joan N. Early Childhood, Physical, and Special Education 15 Co-PI Kaderavek, Joan N. Early Childhood, Physical, and Special Education 15 Co-PI Spongberg, Alison L. Environmental Sciences, Department of 15 Co-PI Spongberg, Alison L. Environmental Sciences, Department of Stirth Schol Daddala, Bhavana Curriculum and Instruction, Department of Stirth Schol Saripalli, Meghandeep Varma Curriculum and Instruction, Department of Stirth Schol Saripalli, Meghandeep Varma Curriculum and Instruction, Department of Stirth Schol Saripalli, Meghandeep Varma Curriculum and Instruction, Department of Stirth Schol Saripalli, Meghandeep Varma Curriculum and Instruction, Department of Stirth Schol Saripalli, Meghandeep Varma Curriculum and Instruction, Department of Stirth Schol Saripalli, Meghandeep Varma Curriculum and Instruction, Department of Stirth Schol Saripalli, Meghandeep Varma Curriculum and Instruction, Department of Stirth Schol Stirth Schol Saripalli, Meghandeep Varma Curriculum and Instruction, Department of Stirth Schol Saripalli, Meghandeep Varma Saripalli, Meghandeep								
Role	C-121454-04	_	Feachers and University to enRich	No	\$1,868,893	\$393,955	\$2,262,848	
Role Name Department Carmiak, Charlene M. Curriculum and Instruction, Department of 70	74451 00047	•						
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Role Name Department Environmental Sciences, Department of 25 PI/PD Bossenbroek, Jonathan Lake Erie Soil and Water Research and Education Center 25 Co-I Crail, Todd Environmental Sciences, Department of 50 N-124809-01 Collaborative Research: Winter snow depth as a driver of microbial No \$416,023 \$164,826 \$580,849 \$580, activity, nutrient cycling, tree growth and treeline advance in the Arctic N/1/15 to 9/30/19 National Science Foundation Role Name Department Sciences, Department of 100 Stdnt Schol Corbeil, Alyssa Ann Environmental Sciences, Department of Stdnt Schol Vicari, Linnea Grace Environmental Sciences, Department of Stdnt Schol Vicari, Linnea Grace Environmental Sciences, Department of Stdnt Schol Building Resilient Shorelines: Phase 1 No \$48,303 \$2,802 \$51,105 \$38,	N-124714-01	Oak Openings Regional Invasive Sp	ecies Strategy	No	\$45,673	\$10,268	\$55,941	\$41,95
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 Crail, Todd Environmental Sciences, Department of 50 I-124809-01 Collaborative Research: Winter snow depth as a driver of microbial No \$416,023 \$164,826 \$580,849 \$580, activity, nutrient cycling, tree growth and treeline advance in the Arctic National Science Foundation Role Name Department PI/PD Weintraub, Michael N. Environmental Sciences, Department of Stdnt Schol Corbeil, Alyssa Ann Environmental Sciences, Department of Stdnt Schol Vicari, Linnea Grace Environmental Sciences, Department of Stdnt Schol Vicari, Linnea Grace Environmental Sciences, Department of Stdnt Schol	//15/15 to 4/30/17	U.S. Environmental Protection Agend	y through Nature Conservancy					
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National Science Foundation National Science Foundation Role Name Department Number Numb	I-124809-01	Collaborative Research: Winter sno	w depth as a driver of microbial	No	\$416,023	\$164,826	\$580,849	\$580,849
Role PI/PDName Weintraub, Michael N.Department Environmental Sciences, Department of Stdnt Schol Stdnt Schol100Stdnt Schol Stdnt ScholCorbeil, Alyssa Ann Environmental Sciences, Department of Environmental Sciences, Department ofN-125076-01Building Resilient Shorelines: Phase 1No\$48,303\$2,802\$51,105\$38,		activity, nutrient cycling, tree growt	h and treeline advance in the Arctic					
PI/PD Weintraub, Michael N. Environmental Sciences, Department of Stdnt Schol Corbeil, Alyssa Ann Environmental Sciences, Department of Stdnt Schol Vicari, Linnea Grace Environmental Sciences, Department of N-125076-01 Building Resilient Shorelines: Phase 1 No \$48,303 \$2,802 \$51,105 \$38,	9/1/15 to 9/30/19	National Science Foundation						
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Environmental Sciences, Department of

Environmental Sciences, Department of

Lake Erie Soil and Water Research and Education Center

Department

Resources

<u>Name</u>

Mayer, Christine Marie

Mayer, Christine Marie

Qian, Song S.

Role

PI/PD

PI/PD

Co-I

Natural Science	s & Mathematics, College	of	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
invironmental Scienc	es, Department of						
N-125077-01 7/1/15 to 6/30/17	Building Resilient Shorelines: Phanational Oceanic and Atmospheric	ase 2 Administration through Ohio Department of Natural	No	\$124,687	\$7,232	\$131,919	\$98,939
	Resources						
Role PI/PD PI/PD Co-I Stdnt Schol	Name Mayer, Christine Marie Mayer, Christine Marie Qian, Song S. Nelson, William Franklin Stevens, Wendy J.	Department Environmental Sciences, Department of Lake Erie Soil and Water Research and Educa Environmental Sciences, Department of Environmental Sciences, Department of	tion Center		<u>% Credit</u> 25 25 50		
Stdnt Schol N-125190-01	Assessment of Riverine Habitat R	Environmental Sciences, Department of	No	\$190,106	\$33,269	\$223,375	\$111,688
8/15/15 to 8/14/16	Rivers System U.S. Geological Survey	istoration in the St. Glain-Detroit	NO	ψ190,100	ψ 3 3,209	\$223,373	φ111,000
Role PI/PD PI/PD	<u>Name</u> Mayer, Christine Marie Mayer, Christine Marie	<u>Department</u> Environmental Sciences, Department of Lake Erie Soil and Water Research and Educa	tion Center		<u>% Credit</u> 50 50		
N-125268-01 9/15/15 to 9/14/16	Vegetation Surveying in Support of the Sandusky River Basin U.S. Geological Survey	f Grass Carp Spawning Potential in	No	\$48,748	\$23,155	\$71,903	\$53,927
Role	Name	Department			% Credit		
PI/PD	Qian, Song S.	Environmental Sciences, Department of			<u>70 Credit</u> 50		
Co-I Co-I	Mayer, Christine Marie Mayer, Christine Marie	Environmental Sciences, Department of Lake Erie Soil and Water Research and Educa	tion Center		25 25		
N-125379-01	Modeling Ballast Water Manageme	nt Strategies to Slow Invasive	No	\$56,562	\$10,715	\$67,277	\$33,639
5/6/16 to 6/1/18	Species Spread Michigan Department of Natural Re	sources					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of			50		
PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Educa		\$7.007	50	*7.007	67.007
N-125381-01 3/1/16 to 2/28/17	Determining components for a phe harmful algal blooms in the weste Ohio Water Development Authority	n Lake Erie basin	No	\$7,087	\$0	\$7,087	\$7,087
Role	Name	Department			% Credit		
PI/PD	Dwyer, Daryl	Environmental Sciences, Department of			90		
Co-I	Barnswell, Kristopher Donald	·			10		
N-125400-01	Analysis of Zooplankton Samples	from Detroit River	No	\$9,100	\$4,323	\$13,423	\$6,712
5/20/16 to 11/30/16	Environment Canada	Describerant			0/ 0		
Role PI/PD	<u>Name</u> Mayer, Christine Marie	<u>Department</u> Environmental Sciences, Department of			<u>% Credit</u> 50		
PI/PD PI/PD Stdnt Schol	Mayer, Christine Marie Mayer, Christine Marie Sutherland, Jenny	Lake Erie Soil and Water Research and Educa Environmental Sciences, Department of	tion Center		50		

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		•				<u>]</u>	Dept Award
Natural Science	s & Mathematics, Colleg	e ot	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Environmental Science	es, Department of						
N-125417-01	Explore Cost-Effectiveness of Li	me Products Related to Phosphorus	No	\$6,909	\$3,282	\$10,191	\$10,191
	Sorption in the Maumee River W	atershed					
1/11/16 to 1/10/17	Graymont Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Dwyer, Daryl	Environmental Sciences, Department of			100		
N-125456-01	Hyperspectral Imager Atmosphe	ric Correction	No	\$28,475	\$13,525	\$42,000	\$42,000
7/14/15 to 12/31/16	NASA John H. Glenn Research C	enter at Lewis Field					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Becker, Richard	Environmental Sciences, Department of			100		
N-125543-01	How quickly can target phospho		No	\$35,508	\$0	\$35,508	\$35,508
	predictions from multiple waters						
4/1/16 to 2/28/18	Ohio Department of Higher Educa	tion through Ohio State University					
Role Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Becker, Richard	Environmental Sciences, Department of			100		
R-123361-05	Lake Erie Bathing Beach Monito	ring	No	\$13,728	\$6,521	\$20,249	\$20,249
5/31/16 to 9/2/16	U.S. Environmental Protection Ag	ency through Ohio Department of Health					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
Co-PI	Dwyer, Daryl	Environmental Sciences, Department of			100		
R-123614-04	Research Support Agreement-A	equisition of Goods and Services	No	\$7,000	\$700	\$7,700	\$7,700
8/15/15 to 8/14/16	U.S. Department of Agriculture						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of			100		
Stdnt Schol	Martin, Somier Skye	Environmental Sciences, Department of					
Stdnt Schol	Rindfleisch, Emily N.	Environmental Sciences, Department of					
R-123875-03		of harmful cyanobacterial algal blooms	No	\$33,830	\$16,069	\$49,899	\$49,899
4/4/404-0/04/47	for Ohio recreational and source						
1/1/16 to 8/31/17	Ohio Water Development Authorit				0/ 0 17		
Role	Name Daniel	Department			% Credit		
PI/PD	Dwyer, Daryl	Environmental Sciences, Department of	NI -	* 40.000	100	* 40.045	\$20.500
R-124138-03	•	Distribution and Abundance of Lake	No	\$40,969	\$2,376	\$43,345	\$32,509
7/1/15 to 6/30/16	Erie Walleye U.S. Fish and Wildlife Service thro	augh Ohio State University					
Role					% Credit		
PI/PD	<u>Name</u> Mayer, Christine Marie	<u>Department</u> Environmental Sciences, Department of			<u>% Credit</u> 25		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Educ	cation Center		25 25		
Co-I	Qian, Song S.	Environmental Sciences, Department of	Janoir Ocinici		50		

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Natural Science	es & Mathematics, College	of <u>c</u>	ash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Environmental Scienc	es, Department of						
S-124853-01-S1	Food-web linkages between nears (CSMI 2015)	shore and offshore Lake Michigan	No	\$12,561	\$2,198	\$14,759	\$14,759
2/24/16 to 12/31/16	U.S. Geological Survey						
Role PI/PD	Name Mayer, Christine Marie	<u>Department</u> Environmental Sciences, Department of			<u>% Credit</u> 100		
S-125068-01-S1	Grass Carp Spawning Potential in	the Sandusky River Basin	No	\$4,259	\$741	\$5,000	\$5,000
12/21/15 to 5/31/17	U.S. Geological Survey						
Role PI/PD Co-I	<u>Name</u> Qian, Song S. Mayer, Christine Marie	<u>Department</u> Environmental Sciences, Department of Environmental Sciences, Department of			<u>% Credit</u> 100		
		Sum of Department (Environmental Sciences	s, Depa	rtment o Awar	d Count: 16.25		\$1,250,939
	ter Research and Education Center						
C-124177-02	•	th and Mentoring-Using the Lake Erie	No	\$101,531	\$8,208	\$109,739	\$54,870
4/8/16 to 3/31/18	Sensor Network to Study Land-La National Science Foundation	ike Ecological Linkages					
Role	<u>Name</u>	<u>Department</u>	_		% Credit		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education (Center		50 50		
Co-PI	Czajkowski, Kevin Paul	Geography and Planning, Department of		0400 400	50	2400 400]
C-124177-03	Sensor Network to Study Land-La	th and Mentoring-Using the Lake Erie	No	\$100,486	\$7,712	\$108,198	\$54,099
4/1/16 to 3/31/17	National Science Foundation	ike Ecological Ellikages					
Role	Name	Department			% Credit		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education (Center		50		
Co-PI	Czajkowski, Kevin Paul	Geography and Planning, Department of			50		
N-124714-01	Oak Openings Regional Invasive	Species Strategy	No	\$45,673	\$10,268	\$55,941	\$13,985
7/15/15 to 4/30/17	U.S. Environmental Protection Age	ncy through Nature Conservancy					
Role	<u>Name</u>	<u>Department</u>			% Credit		
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	Crail, Todd	Environmental Sciences, Department of			50		
N-125076-01	Building Resilient Shorelines: Ph	ase 1	No	\$48,303	\$2,802	\$51,105	\$12,776
7/1/15 to 6/30/16	National Oceanic and Atmospheric Resources	Administration through Ohio Department of Natural					_
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			25		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education (Center		25		
Co-I	Qian, Song S.	Environmental Sciences, Department of			50		

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Natural Science	s & Mathematics, College	e of Ci	ash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
	ter Research and Education Center			<u>Direct Goot</u>	mancor occi	<u>rotar/twara</u>	<u>Orcan</u>
N-125077-01	Building Resilient Shorelines: Ph	ase 2	No	\$124,687	\$7,232	\$131,919	\$32,980
7/1/15 to 6/30/17	National Oceanic and Atmospheric	Administration through Ohio Department of Natural					
	Resources						,
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	_		25		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education (Center		25		
Co-I	Qian, Song S.	Environmental Sciences, Department of			50		
Stdnt Schol	Nelson, William Franklin	Environmental Sciences, Department of					
Stdnt Schol	Stevens, Wendy J.	Environmental Sciences, Department of			***	****]
N-125190-01	Assessment of Riverine Habitat R	estoration in the St. Clair-Detroit	No	\$190,106	\$33,269	\$223,375	\$111,688
8/15/15 to 8/14/16	Rivers System U.S. Geological Survey						
Role	Name	Department			% Credit		1
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			<u>70 Orean</u> 50		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education (Center		50		
N-125268-01		of Grass Carp Spawning Potential in	No	\$48,748	\$23,155	\$71,903	\$17,976
	the Sandusky River Basin			4 10,1 10	+ 25,155	4,000	411,010
9/15/15 to 9/14/16	U.S. Geological Survey						
Role	<u>Name</u>	Department			% Credit]
PI/PD	Qian, Song S.	Environmental Sciences, Department of			50		
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		
N-125323-01	Combating Viral Pathogens in the	Great Lakes Region	No	\$161,000	\$0	\$161,000	\$80,500
7/1/15 to 9/30/16	U.S. Department of Agriculture						_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education (Center		50		
Co-PI	Leaman, Douglas W.	Biological Sciences, Department of			50		
N-125379-01	Modeling Ballast Water Managem	ent Strategies to Slow Invasive	No	\$56,562	\$10,715	\$67,277	\$33,639
	Species Spread						
5/6/16 to 6/1/18	Michigan Department of Natural Re	esources					,
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	_		50		
PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education (Center		50		
N-125400-01	Analysis of Zooplankton Samples	from Detroit River	No	\$9,100	\$4,323	\$13,423	\$6,712
5/20/16 to 11/30/16	Environment Canada						,
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			50		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education (Center		50		
Stdnt Schol	Sutherland, Jenny	Environmental Sciences, Department of					

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latural Calana	as 9 Mathematics College	a f				<u>]</u>	Dept Award
iaturai Scienc	es & Mathematics, College	<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>	
	ater Research and Education Center						
N-125424-01 HAB Avoidance: Vertical Movements of Harmful Algal Blooms in Lake		ents of Harmful Algal Blooms in Lake	No	\$206,145	\$0	\$206,145	\$206,14
4/1/16 to 6/30/18	Erie Ohio Department of Higher Educat	tion through Ohio State University					
Role	Name	Department			% Credit		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Edu	cation Center		<u> </u>		
R-124138-03		Distribution and Abundance of Lake	No.	\$40,969	\$2,376	\$43,345	\$10,83
	Erie Walleye			*,	, _, _, _ ,	*,	, ,
7/1/15 to 6/30/16	U.S. Fish and Wildlife Service thro	ugh Ohio State University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			25		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Edu	cation Center		25		
Co-I	Qian, Song S.	Environmental Sciences, Department of			50		
		Sum of Department (Lake Erie Soil and	d Water Resea	rch and Awa	rd Count: 5.25		\$636,20
thematics, Depart	ment of						
-125275-01	Midwest Several Complex Variab	les Conference	No	\$33,000	\$0	\$33,000	\$33,00
/1/16 to 4/30/17	National Science Foundation			, ,	·	. ,	, ,
Role	Name	Department			% Credit		
PI/PD	Sahutoglu, Sonmez	Mathematics, Department of			100		
		Sum of Department (Mathe	matics, Depart	ment of) Awai	rd Count: 1.00	<u> </u>	\$33,000
vaine and Astrono	may Department of	·	•	,			
	rsics and Astronomy, Department of 110005-09 REU Site: Research Experiences for Undergraduates in Physics and		No	\$05.005	\$4.00E	¢400,000	\$100,000
-110005-09	Astronomy at The University of T		NO	\$95,905	\$4,095	\$100,000	\$100,00
5/1/15 to 4/30/17	National Science Foundation	oleuo					
Role	Name	Department			% Credit		
PI/PD	Irving, Richard E.	Physics and Astronomy, Department of			60		
PI/PD	Kvale, Thomas J.	Physics and Astronomy, Department of			40		
-120503-09	AAS Scientific Editor Research S	tipend	No	\$13,636	\$1,364	\$15,000	\$15,00
/1/16 to 12/31/16	American Astronomical Society						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Federman, Steven R.	Physics and Astronomy, Department of			100		
-122296-03		eight Thin-Film Photovoltaic Electricity	No	\$35,739	\$16,261	\$52,000	\$52,00
	for Portable, On-Demand Power for Defense Applications						
/16/15 to 4/14/17	Air Force Research Laboratory						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Ellingson, Randall J.	Physics and Astronomy, Department of			40		
Co-I	Heben, Michael J.	Physics and Astronomy, Department of			30		
Co-I	Phillips, Adam B.	Physics and Astronomy, Department of			30		

latural Science	s & Mathematics, College	of	Cash?	Direct Cost	Indirect Cost	_	Dept Award Credit
	<u> </u>	<u> </u>	<u>OdSII:</u>	Direct Cost	Indirect Cost	Total Award	Credit
C-123680-03 B/1/15 to 7/31/17	and their Applications		No	\$37,801	\$17,199	\$55,000	\$55,000
Role	Name	Department			% Credit		
PI/PD	Gao, Bo	Physics and Astronomy, Department of			100		
-124047-02	Observing the Formation of Disks:	ALMA and HST Observations of	No	\$102,809	\$48,834	\$151,643	\$151,643
101151 015115	Edge-On Protostars						
7/8/15 to 6/7/17	National Aeronautics and Space Add				0/ 0 17		
Role PI/PD	Name	Department Department of			<u>% Credit</u> 100		
C-124169-02	Megeath, Samuel Thomas	Physics and Astronomy, Department of tribution in Actinide Compounds - an	No	\$113,220		\$167,000	\$02 E00
-124105-02	Experimental Atoms in Molecules	•	NO	\$113,220	\$53,780	\$167,000	\$83,500
7/15/15 to 1/14/17	U.S. Department of Energy	при очен					
Role	Name	Department			% Credit		
PI/PD	Pinkerton, A. Alan	Chemistry and Biochemistry, Department of			50		
Co-I	Zhurov, Vladimir Vitalievich	Physics and Astronomy, Department of			50		
-124468-02	High-Performance Perovskite-Based Solar Cells		No	\$71,898	\$34,153	\$106,051	\$106,05
/30/15 to 10/31/16	0/31/16 U.S. Department of Energy through Duke University						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of			100		
I-124859-01		ters: Uncloaking the Roles of Stars,	No	\$183,191	\$87,016	\$270,207	\$270,20
	Gas, and Physical Environment in Nearby Galaxies						
0/1/15 to 8/31/18	National Science Foundation				0/ 0 17		
Role PI/PD	Name Chandar Bunali	Department Physics and Astronomy Department of			<u>% Credit</u> 100		
I-124957-01	Chandar, Rupali	Physics and Astronomy, Department of	No	\$271,102		\$200 976	\$399,87
4-12495 <i>1-</i> 01	DMREF: SusChEM: Collaborative Research: Rapid Design of Earth Abundant Inorganic Materials for Future PV's			Ψ211,102	\$128,774	\$399,876	φ399,0 <i>1</i> (
0/1/15 to 9/30/19	National Science Foundation						
Role	Name	Department			% Credit		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of			100		
N-125021-01 A Spitzer/HST Case Study of Weather on a Y Dwarf		No	\$31,802	\$15,106	\$46,908	\$46,90	
7/1/15 to 6/30/18	Space Telescope Science Institute						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of			100		
N-125046-01	Optical Evaluation of Photovoltaic Module Materials for Thermal		No	\$132,463	\$62,920	\$195,383	\$195,383
	Management						
1/13/15 to 11/12/18	, 0, 0	Alliance for Sustainable Energy LLC					
Role	Name	Department			% Credit		
PI/PD	Podraza, Nikolas Jacob	Physics and Astronomy, Department of			100		

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latural Science	es & Mathematics, College o	of	Cash?	D: 10 1		_	Dept Award
hysics and Astrono	<u> </u>		<u>Casii:</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	Credit
N-125069-01-A2 5/16/16 to 5/16/17	Scratch and UV resistant, light weig and window glazing Ohio Development Services Agency	tht parts for automotive application	No	\$50,000	\$0	\$50,000	\$50,000
Role	Name	Department			% Credit		
PI/PD Co-I Co-I	Heben, Michael J. Phillips, Adam B. Podraza, Nikolas Jacob	Physics and Astronomy, Department of Physics and Astronomy, Department of Physics and Astronomy, Department of			34 33 33		
N-125120-01	Ab Initio studies of atomic level stre	27 1	No	\$40,677	\$19,322	\$59,999	\$59,999
11/2/15 to 11/1/16	University of Tennessee		140	Ψ-το,οττ	Ψ13,322	Ψ55,555	Ψ55,555
Role PI/PD	Name Khare, Sanjay	<u>Department</u> Physics and Astronomy, Department of			% Credit 100		
N-125180-01	Fundamental Theory and Numerica Device Operation and Reliability Semiconductor Research Corporation	I Modeling of Filamentary RRAM n through Semiconductor Research Corporation	No	\$56,971	\$27,062	\$84,033	\$84,033
Role PI/PD	Name Karpov, Victor G.	Department Physics and Astronomy, Department of			% Credit 100		
N-125207-01 5/1/16 to 4/30/17	A Snapshot WFC3 IR Survey of Spit Nearby Molecular Clouds Space Telescope Science Institute	zer/Hershel-Identified Protostars in	No	\$127,544	\$60,584	\$188,128	\$188,128
Role PI/PD	<u>Name</u> Megeath, Samuel Thomas	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		
I-125214-01 //1/16 to 3/31/17	A Multiwavelength Study of the Nat Gas Space Telescope Science Institute	ure of Diffuse Atomic and Molecular	No	\$16,251	\$7,720	\$23,971	\$23,971
Role PI/PD	Name Federman, Steven R.	<u>Department</u> Physics and Astronomy, Department of			% Credit 100		
N-125222-01	Taming the Tepid Three		No	\$25,433	\$12,081	\$37,514	\$37,514
/1/16 to 3/31/19	Space Telescope Science Institute						
Role PI/PD Co-PI	Name Cushing, Michael C. Schneider, Adam C.	<u>Department</u> Physics and Astronomy, Department of Physics and Astronomy, Department of			<u>% Credit</u> 3 97		
N-125232-01	Plant Occurence around Mid-M Dwa	arfs in the Kepler Field	No	\$11,187	\$5,313	\$16,500	\$16,500
3/9/15 to 7/1/17	Jet Propulsion Laboratory						
Role PI/PD	<u>Name</u> Cushing, Michael C.	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		
N-125485-01	NRAO Student Observing Support	Award for Nicole Karnath	No	\$31,015	\$3,000	\$34,015	\$34,015
2/1/16 to 1/31/17	National Science Foundation through	National Radio Astronomy Observatory					
Role PI/PD	<u>Name</u> Megeath, Samuel Thomas	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		

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Natural Science	es & Mathematics, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Physics and Astrono	my, Department of						
N-125533-01	Deposition of SdTe Thin Films		No	\$39,589	\$18,805	\$58,394	\$58,394
4/1/16 to 3/31/18	U.S. Department of Homeland Security to	hrough Lithium Innovations Company, LLC					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD		Physics and Astronomy, Department of			50		
Co-I		Physics and Astronomy, Department of			50		
N-125612-01	Contract NAS2-97001 Cycle Four Gene		No	\$42,711	\$20,289	\$63,000	\$63,000
	Proposal for the Stratospheric Observa (SOFIA) Project	atory for infrared Astronomy					
11/1/15 to 12/31/16	NASA Ames Research Center through U	Iniversities Space Research Association					
Role		Department			% Credit		
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of			100		
N-125651-01	Market Interest in Perovskite Solar Cell	ls	No	\$45,000	\$5,000	\$50,000	\$50,000
4/15/16 to 10/14/16	National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Phillips, Adam B.	Physics and Astronomy, Department of			100		
N-125674-01	Fluorine-doped Tin Oxide SE System		No	\$28,347	\$13,465	\$41,812	\$41,812
5/1/16 to 12/31/16	Calyxo						1
Role		<u>Department</u>			% Credit		
PI/PD		Physics and Astronomy, Department of			100		
Co-I		Physics and Astronomy, Department of	NI -	*44.470	* 40.704	* 50.000	* 50.000
R-124959-02 5/18/16 to 5/17/17	Multifunctional Oxide Heterostructures Air Force Research Laboratory through L	•	No	\$41,476	\$10,784	\$52,260	\$52,260
Role		Department			% Credit		1
PI/PD		Physics and Astronomy, Department of			78 Credit 100		
S-124005-01-S2	UT Expertise for SRI/DOE Solar Energy		No	\$6,780	\$3,220	\$10,000	1 \$10,000
	(SEED) Project	,,		40,000	¥ - ,— - ·	*,	, ,
8/17/15 to 8/31/16	U.S. Department of Energy through SRI	International					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of			100		
S-124883-01-S1	High Sensibility Mapping of Stress via	Anistropic Optics for Improved	No	\$22,373	\$10,627	\$33,000	\$33,000
11/1/15 to 6/30/16	PV Manufacturing	ford University					
Role	U.S. Department of Energy through Stan	Department			% Credit		1
PI/PD		Physics and Astronomy, Department of			<u> </u>		
Co-I		Physics and Astronomy, Department of			33		
Co-I		Physics and Astronomy, Department of			33		
		Sum of Department (Physics and Astro	onomy, Depa	rtment o Awa	rd Count: 25.50		\$2,278,194
	-	Sum of College (Natural Sciences & M	• •				\$7,525,424
		Sam or Somego (Mataral Solelises & M	, ·	- chogo o / wai	3 30ant. 04.70		Ψ.,520,42

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sing, College	e ot		Cash?	Direct Cost	Indirect Cost	Total Award	Credit
ing, College of			<u> </u>	<u>Direct Goot</u>	mancet Cost	<u>Total / twara</u>	<u>Orcan</u>
25305-01	OH Innovation Partnership Choose Nursing	OH First Scholarship Program -	No	\$60,000	\$0	\$60,000	\$60,00
/15 to 6/30/16	Ohio Board of Regents						,
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Hoblet, Karen L.	Nursing, College of					
PI/PD	Salvador, Diane	Nursing, College of			100		
22988-04	UT Interprofessional Healthcare Pro	ovider Development	No	\$1,710,864	\$150,056	\$1,860,920	\$37,2°
/15 to 6/30/16	Ohio Department of Medicaid throug	h Ohio State University					
Role	Name	Department			% Credit		
PI/PD	Smith, Mary Kay	Psychiatry, Department of			54		
Co-I	Bullock, Wesley A.	Psychology, Department of			10		
Co-I	Cooper, Christopher	Medicine, Department of					
Co-I	Gies, Cheryl	Nursing, College of			2		
Co-I	Hogue, Patricia A.	Physician Assistant Studies			6		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of			6		
Co-I	Hoy, Janet M.	Criminal Justice and Social Work			10		
Co-I	Skeel, Roland	Medicine, Department of			10		
Co-I	Speer, Linda Marie	Family Medicine, Department of			2		
Co-I	Vasquez, Kathleen	Provost, Health Sciences					
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of					
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of					
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of					
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of					
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of					
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of					
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of					
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of					
		Sum of Departmen	nt (Nursing, C	ollege of) Awa	rd Count: 1.02		\$97,2
		Sum of Collect	ne (Nursing C	ollege of) Awa	rd Count: 1 02		\$97,2

Other Cash? Direct Cost Indirect Cost Total Award Credit

Administration, Unspecified

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Other				<u>Cash?</u>	Direct Cost	Indirect Cost	<u>I</u> Total Award	Dept Award Credit
Administration,	Unspecified							
C-110170-09	Upwar	d Bound Program		No	\$379,810	\$25,717	\$405,527	\$405,527
9/1/15 to 8/31/1	16 U.S. D	epartment of Education						
Role	<u>N</u>	<u>lame</u>	<u>Department</u>			% Credit		
PI/PD	F	Rogers, Pamela N.	Administration, Unspecified	d		100		
Stdnt S	Schol F	łem, Alaina C.	Administration, Unspecified	d				
Stdnt S	Schol F	Rodriguez, Nathaly	Administration, Unspecified	d				
Stdnt S	Schol V	Veerasinghe, Navindi Lakna S	Administration, Unspecified	d				
Stdnt S	Schol V	Vhittington, Christopher Michael	Administration, Unspecified	d				
Stdnt S	Schol V	Vorkman, Taylor Blaine	Administration, Unspecified	d				
Stdnt S	Schol Z	Zhang, Xinwei	Administration, Unspecified	d				
			Sum of De	epartment (Administration, Un	specified) Awa	rd Count: 1.00		\$405,527

Ctr for Creative Instruction

C-121454-04 7/1/15 to 6/30/17	Networking Urban Resources with Tearly Childhood Science National Science Foundation	Feachers and University to enRich	No	\$1,868,893	\$393,955	\$2,262,848
Role	<u>Name</u>	<u>Department</u>			% Credit	
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of			70	
Co-PI	Ervin, Elyce	Ctr for Creative Instruction				
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction				
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of				
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engine	ering, De	partment of		
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education			15	
Co-I	Molitor, Scott C.	Bioengineering, Department of			15	
Co-I	Spongberg, Alison L.	Environmental Sciences, Department of				
Stdnt Schol	Abourayan, Mohamed	Curriculum and Instruction, Department of				
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of				
Stdnt Schol	Leonard, Meghan Rachel	Curriculum and Instruction, Department of				
Stdnt Schol	Saripalli, Meghadeep Varma	Curriculum and Instruction, Department of				
Stdnt Schol	Vummaneni, Naga Sujitha	Curriculum and Instruction, Department of				
Stdnt Schol	Wilson, Chanel	Curriculum and Instruction, Department of				

Sum of Department (**Ctr for Creative Instruction)** Award Count:

Dana Conf Cntr

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Other			<u>Cash?</u>	Direct Cost	Indirect Cost	<u>[</u> Total Award	Dept Award Credit
ana Conf Cntr			<u> </u>	<u>Direct Cost</u>	indirect Cost	10tal Awaru	Credit
N-123505-01 8/3/12 to 8/2/14	Double-Blind, Activo-Controlled		Yes	\$467	\$121	\$588	\$59
Role PI/PD Co-I Co-I Co-I	Name Mohamed, Iman E. Fairchild, Carol A. Skeel, Roland Tipton, Janelle	<u>Department</u> Medicine, Department of Medicine, Department of Medicine, Department of Dana Conf Cntr			<u>% Credit</u> 60 10 20 10		
		Sum of Depart	tment (Dana C	onf Cntr) Awa	rd Count: 0.10		\$59
Braduate Studies, Co N-124418-01		dvancing Graduate Education in the	No	\$234,642	\$53,522	\$288,164	\$288,164
10/1/15 to 3/31/19	National Science Foundation						
Role PI/PD Co-PI	<u>Name</u> Komuniecki, Patricia R. Pocotte, Susan	<u>Department</u> Graduate Studies, College of Graduate Studies, College of			<u>% Credit</u> 100		
N-125527-01 2/29/16 to 2/28/17	-	Efficacy and Safety of Elagolix in thindrone Acetate for the Management sociated with Uterine Fibroids in	Yes	\$6,538	\$1,962	\$8,500	\$2,125
Role PI/PD Co-I Co-I	<u>Name</u> Neuhoff, Ronica Brodsky, Burton S. Smaili, Sleiman K.	<u>Department</u> Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Graduate Studies, College of			<u>% Credit</u> 50 25 25		
N-125672-01	Student Support	Graduate Studies, College of	No	\$95,243	\$0	\$95,243	
3/1/15 to 8/30/17	Marshall University Research Corp	poration		755,210	, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,	
Role PI/PD Stdnt Schol	<u>Name</u> Tian, Jiang Cui, Xiaoyu	Department Medicine, Department of Graduate Studies, College of			<u>% Credit</u> 100		

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Graduate Studies, College of

Stdnt Schol

Wang, Xiaoliang

ther			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
raduate Studies, Co	llege of						
R-122988-04	UT Interprofessional Healthcare Pr	ovider Development	No	\$1,710,864	\$150,056	\$1,860,920	
7/1/15 to 6/30/16	Ohio Department of Medicaid throug	h Ohio State University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Smith, Mary Kay	Psychiatry, Department of			54		
Co-I	Bullock, Wesley A.	Psychology, Department of			10		
Co-I	Cooper, Christopher	Medicine, Department of					
Co-I	Gies, Cheryl	Nursing, College of			2		
Co-I	Hogue, Patricia A.	Physician Assistant Studies			6		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of			6		
Co-I	Hoy, Janet M.	Criminal Justice and Social Work			10		
Co-I	Skeel, Roland	Medicine, Department of			10		
Co-I	Speer, Linda Marie	Family Medicine, Department of			2		
Co-I	Vasquez, Kathleen	Provost, Health Sciences					
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of					
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of					
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of					
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of					
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of					
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of					
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of					
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of					
		Sum of Department (Grade	uate Studies, Co	ollege of) Awa	rd Count: 1.25		\$290,28
earning Enhanceme	nt Center						
R-103911-20	UT Student Support Services		No	\$213,984	\$17,119	\$231,103	
0/1/15 to 8/31/16	U.S. Department of Education						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Stone, Robin	Toledo Excel Program			100		
Dir Ctr/Inst	Soliz, Michele Catherine	Learning Enhancement Center					
		Sum of Department (Learnir	ng Enhancemen	t Center) Awa	rd Count:		
eurology (UTMC)							
N-124022-01	Platelet-Oriented Inhibition in New		Yes	\$12,154	\$3,646	\$15,800	\$14,22
9/29/12 to 9/28/13	National Institute of Neurological Dis	orders and Stroke through Emmes Corporation	1				
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Jumaa, Mouhammad A.	Neurology (UTMC)			45		
	Tietjen, Gretchen	Neurology, Department of			10		
Co-I					45		I
Co-l Co-l	Zaidi, Syed Fazal Abbas	Neurology (UTMC)			45		
	Zaidi, Syed Fazal Abbas		nent (Neurology	(UTMC)) Awai	rd Count: 0.90		<u> </u> \$14,22

Other			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
P-Clinic-Cardiology	,		<u> </u>	<u>Direct Cost</u>	indirect Cost	Total Award	Credit
N-124708-01	US-based, observational, drug regis users in clinical practice	try of Opsumit® (macitentan) new	Yes	\$4,038	\$1,212	\$5,250	\$2,625
7/7/14 to 7/6/17	Actelion Clinical Operations, Inc.						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Khouri, Samer J.	Medicine, Department of			50		
Co-I	Garris, Theresa	OP-Clinic-Cardiology			50		
N-124718-01	A Phase IV, Prospective, Single-Arm	, Open-Label Study to Measure	Yes	\$1,865	\$560	\$2,425	\$12°
	Outcomes in Patients with Pulmona	y Arterial Hypertension not on					
	Active Treatment						
10/6/14 to 10/5/15	Bayer HealthCare AG						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Khouri, Samer J.	Medicine, Department of			85		
Co-I	Garris, Theresa	OP-Clinic-Cardiology			5		
Co-I	Kahaleh, M Bashar	Medicine, Department of			5		
Co-I	Moukarbel, George Victor	Medicine, Department of			5		
perations		Sum of Departme	ent (OP-Clinic-Car	'diology) Awar	d Count: 0.55		\$2,74
N-124938-01	2015 Community Recycling Grant		No	\$6,500	\$0	\$6,500	\$6,500
7/1/15 to 6/30/16	Ohio Environmental Protection Agenc	/					
Role	Name	Department			% Credit		
PI/PD	Tabor, Neil Robert	Operations			100		
		_ ·	f Department (Ope	erations) Awar	100 rd Count: 1.00		\$6,500
rovost, Executive V	P Academic Affairs	Sum o			rd Count: 1.00		
rovost, Executive V	P Academic Affairs University of Toledo - Proposal for N	Sum o	f Department (Ope	erations) Awar \$86,452		\$100,000	
rovost, Executive V C-124207-03	P Academic Affairs University of Toledo - Proposal for N Innovators Center	Sum o			rd Count: 1.00	\$100,000	
rovost, Executive V C-124207-03 10/1/15 to 9/30/17	P Academic Affairs University of Toledo - Proposal for N	Sum o			**************************************	\$100,000	
rovost, Executive V C-124207-03 10/1/15 to 9/30/17 Role	P Academic Affairs University of Toledo - Proposal for N Innovators Center National Science Foundation Name	Sum o			rd Count: 1.00	\$100,000	
rovost, Executive V C-124207-03 10/1/15 to 9/30/17 Role PI/PD	P Academic Affairs University of Toledo - Proposal for N Innovators Center National Science Foundation Name McCreary, William N.	Sum of Sum of Sum of Sum of Strain Sum of St			**************************************	\$100,000	
rovost, Executive V C-124207-03 10/1/15 to 9/30/17 Role PI/PD Co-I	P Academic Affairs University of Toledo - Proposal for N Innovators Center National Science Foundation Name McCreary, William N. Ariss, Sonny S.	Sum of Sum of Sum of Sum of Strain Sum of St			\$13,548 \$6 Credit 100 0	\$100,000	
rovost, Executive V C-124207-03 10/1/15 to 9/30/17 Role PI/PD	P Academic Affairs University of Toledo - Proposal for N Innovators Center National Science Foundation Name McCreary, William N.	Sum of Sum of Sum of Sum of Strain Sum of St			\$13,548 \$6 Credit \$100	\$100,000	\$100,000
rovost, Executive V C-124207-03 10/1/15 to 9/30/17 Role PI/PD Co-I	P Academic Affairs University of Toledo - Proposal for N Innovators Center National Science Foundation Name McCreary, William N. Ariss, Sonny S.	Sum of Sum of Sum of Sum of Strain St			\$13,548 \$6 Credit 100 0	\$100,000	\$6,500 \$100,000 \$200,000
rovost, Executive V C-124207-03 10/1/15 to 9/30/17 Role PI/PD Co-I Co-I N-125293-01	P Academic Affairs University of Toledo - Proposal for Normal Innovators Center National Science Foundation Name McCreary, William N. Ariss, Sonny S. Fournier, Ronald L.	Sum of Sum of Sum of Sum of Strain St	No	\$86,452	**************************************		\$100,000
rovost, Executive V C-124207-03 10/1/15 to 9/30/17 Role PI/PD Co-I Co-I	P Academic Affairs University of Toledo - Proposal for Normal Innovators Center National Science Foundation Name McCreary, William N. Ariss, Sonny S. Fournier, Ronald L. Student African American Brotherhood	Sum of Sum of Sum of Sum of Strain St	No	\$86,452	**************************************		\$100,000

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X-100000-12	outing Adventure routin oct vices		140	Ψ20,000	ΨΟ	Ψ20,000	Ψ20,00
0/1/15 to 8/31/16	University of Northern Iowa						
Role	Name	Department			% Credit		
PI/PD	Spann, Sammy	Provost, Executive VP Academic Affairs			100		
Stdnt Schol	Andorka, Julie L.	Provost, Executive VP Academic Affairs					
Stdnt Schol	Levans, Lindsey C.	Provost, Executive VP Academic Affairs					
-124634-02	Be The Change		No	\$50,000	\$0	\$50,000	\$50,0
0/1/15 to 9/30/16	Fossil Foundation			400,000	,	400,000	400,0
Role	Name	Department			% Credit	1	
PI/PD	Grant, Brenda S.	Provost, Executive VP Academic Affairs			100		
PI/PD	Grant, Brenda S.						
		Sum of Department (Provost, Executiv	e VP Acade	mic Affair Award	d Count: 4.00		\$376,0
vost, Health Science			N.	*1 = 10 001	A450.050	* 4 ****	
122988-04	UT Interprofessional Healthcare Pr	•	No	\$1,710,864	\$150,056	\$1,860,920	
1/15 to 6/30/16	Ohio Department of Medicaid through	gh Ohio State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Smith, Mary Kay	Psychiatry, Department of			54		
Co-I	Bullock, Wesley A.	Psychology, Department of			10		
Co-I	Cooper, Christopher	Medicine, Department of					
Co-I	Gies, Cheryl	Nursing, College of			2		
Co-I	Hogue, Patricia A.	Physician Assistant Studies			6		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of			6		
Co-I	Hoy, Janet M.	Criminal Justice and Social Work			10		
Co-I	Skeel, Roland	Medicine, Department of			10		
Co-I	Speer, Linda Marie	Family Medicine, Department of			2		
Co-I	Vasquez, Kathleen	Provost, Health Sciences					
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of					
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of					
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of					
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of					
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of					
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of					
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of					
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of					
124571-02	MEDTAPP Healthcare Access (HC	A) Initiative Community Health Worker	No	\$462,321	\$8,906	\$471,227	\$471,2
	Program						
1/15 to 6/30/16	Ohio Colleges of Medicine Governm	nent Resource Center through Ohio State Universit	y				
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Vasquez, Kathleen	Provost, Health Sciences			100		

Cash?

No

Direct Cost

\$26,000

Indirect Cost

\$0

Other

R-108836-12

Provost, Executive VP Academic Affairs

Camp Adventure Youth Services

Dept Award

Credit

\$26,000

Total Award

\$26,000

Other			Cash?	Direct Cost	Indirect Coet		Dept Award
Provost, Health Science	ces		<u>Casii:</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
S-124571-02	EXPANSION: MEDTAPP Healthcar Health Worker Program	re Access (HCA) Initiative Community	No	\$152,050	\$3,730	\$155,780	\$155,780
11/19/15 to 11/18/16		ment Resource Center through Ohio State University			0/ 0 111		
Role PI/PD	Name	Department			<u>% Credit</u> 100		
PI/PD	Vasquez, Kathleen	Provost, Health Sciences Sum of Department (Provo	st Health S	Sciences) Awa	rd Count: 2.00	_	\$627,00 7
Safety & Health, Office	e	Can of Bopartinent (1 1010	ot, Houltine	701011000) 7 Wa	14 004Ht. 2100		4021,001
N-125447-01		xposures to cyanotoxins in western	No	\$21,213	\$0	\$21,213	
4/1/16 to 3/31/17	Ohio Department of Higher Educati	on through Ohio State University					
Role PI/PD Co-PI Co-I	<u>Name</u> Ames, April L. Valigosky, Michael Fink, Brian N.	<u>Department</u> Public Hlth/Homeland Security, Department of Safety & Health, Office Public Hlth/Homeland Security, Department of			<u>% Credit</u> 100		
		Sum of Department (Saf	fety & Healt	h, Office) Awa	rd Count:		•
Toledo Excel Program	1						
R-103911-20	UT Student Support Services		No	\$213,984	\$17,119	\$231,103	\$231,103
9/1/15 to 8/31/16	U.S. Department of Education						
Role Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD Dir Ctr/Inst	Stone, Robin Soliz, Michele Catherine	Toledo Excel Program Learning Enhancement Center			100		
		Sum of Department (Tol	ledo Excel I	Program) Awa	rd Count: 1.00		\$231,103
Urban Affairs Center							
C-124355-02	Support for the UT Urban Affairs (Center	No	\$136,364	\$13,636	\$150,000	\$150,000
7/1/15 to 6/30/17	Ohio Department of Higher Educati	on					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Reid, Neil	Urban Affairs Center			100		
N-125675-01	Regional Prevention Coordinator		No	\$174,773	\$17,477	\$192,250	\$48,063
5/1/16 to 6/30/17	Administration for Children and Fan	nilies through Ohio Children's Trust Fund					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of			30		
PI/PD	Reid, Neil	Geography and Planning, Department of			25		
PI/PD Co-I	Reid, Neil Mc Bride, Kimberly Rae	Urban Affairs Center Health and Recreation Professions			25 20		
[00-1	We blue, Killberry Nac	Sum of Department (U	Jrban Affair	s Center) Awa	rd Count: 1.25		\$198,063
			um of Colleg		rd Count: 13.05		-
		50	um or Collec	ge (Other) Awa	iu Count. 13.05		\$2,151,514

harmacy & Pha	armaceutical Sciences, Co	lege of	Cash?	Direct Cost	Indirect Cost	Indirect Cost Total Award		
enter for Drug Desig	n and Development							
C-101102-08 7/1/15 to 6/30/16	Development of Novel Inducers	Ion-apoptotic Cell Death to Target	No	\$190,000	\$94,620	\$284,620		
Role PI/PD Co-I Co-I Co-I Stdnt Schol	Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G. Trabbic, Christopher	Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of Biochemistry & Cancer Biology, Department of			<u>% Credit</u> 100			
N-125692-01	Developing PPAR Ligands	Biodicinistry & Gancer Biology, Department of	No	\$12,000	\$3,000	\$15,000	\$15,00	
5/5/16 to 7/4/17 Role PI/PD	NWO Stem Cure, LLC Name Erhardt, Paul W.	Department Center for Drug Design and Development			<u>% Credit</u> 100			
edicinal and Riologic	cal Chemistry, Department of	Sum of Department (Center for Drug De	sign and D	evelopm Awar	d Count: 1.00		\$15,000	
C-124302-02	Chemotaxis to islets based on cellu	lar insulin receptor expression	No	\$100,108	\$51,555	\$151,663	\$151,66	
0/8/15 to 6/30/16	National Institute of Diabetes, Digesti			, ,	• •	. ,	. ,	
Role PI/PD	<u>Name</u> McInerney, Marcia	<u>Department</u> Medicinal and Biological Chemistry, Departmen	t of		<u>% Credit</u> 100			
N-124283-01-A2 10/1/15 to 9/30/16	PK/PD Study of a Prototype Attenua Alzheimer's Association - National	ted NO mimetic Furoxan	No	\$90,910	\$9,090	\$100,000	\$100,00	
Role PI/PD	<u>Name</u> Schiefer, Isaac T.	<u>Department</u> Medicinal and Biological Chemistry, Department	t of		<u>% Credit</u> 100			
N-124944-01	New Developments in the Assessm	ent of Chemical Toxicology	No	\$5,000	\$0	\$5,000	\$5,00	
7/1/15 to 6/30/16 Role PI/PD	Food and Drug Administration Name Bryant-Friedrich, Amanda C.	Department Medicinal and Biological Chemistry, Department			% Credit 100			
harmacology, Depart	ment of	Sum of Department (Medicinal and Biolo	ogical Chei	mistry, D Awai	d Count: 3.00		\$256,66	
C-101102-08 7/1/15 to 6/30/16	Development of Novel Inducers of N Glioblastoma National Cancer Institute	Ion-apoptotic Cell Death to Target	No	\$190,000	\$94,620	\$284,620		
Role PI/PD Co-I Co-I Co-I Stdnt Schol	Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G. Trabbic, Christopher	Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of Biochemistry & Cancer Biology, Department of			<u>% Credit</u> 100			

Pharmacy & Ph	armaceutical Sciences, Col	lege of	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
harmacology, Depar	rtment of						
C-123796-02	Role of Post-translational Tyrosine	Sulfation in Complement Pathways	No	\$70,000	\$7,000	\$77,000	\$38,500
7/1/15 to 6/30/16	American Heart Association - Great F	Rivers Affiliate					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Liu, Ming-Cheh	Pharmacology, Department of			50		
Co-I	Ferreira, Viviana P.	Med Microbiology & Immunology, Department o	of		25		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			25		
N-124727-01-A1	Role of Primary Cilia in Cardiomycy	te Contraction	No	\$10,000	\$0	\$10,000	\$10,000
1/1/16 to 12/31/16	American Association of Colleges of	Pharmacy					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Aboualaiwi, Wissam Ali	Pharmacology, Department of			100		
N-124928-01	A Novel Reactive Oxygen Species-S	Sensitive Nitric Oxide Synthase	No	\$10,000	\$0	\$10,000	\$10,000
	Inhibitor for the Treatment of Ischer	mic and Hemorrhagic Stroke					
9/1/15 to 8/31/16	American Foundation for Pharmaceu	tical Education					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Nash, Kevin M.	Pharmacology, Department of			100		
N-125370-01	Evaluation of the Percutaneous Abs	sorption of Lucinol Across Human	No	\$9,603	\$2,881	\$12,484	\$1,873
	Abdominal Skin						
11/9/15 to 12/31/15	L'Oreal Paris						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of			81		
Co-I	Alexander, Kenneth S.	Pharmacy Practice, Department of			2		
Co-I	Baki, Gabriella	Pharmacy Practice, Department of			2		
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of			15		
		Sum of Department (Pharmacolo	ogy, Depart	ment of) Awa	rd Count: 2.65		\$60,373
narmacy Practice, D	epartment of						
C-121385-06	University of Toledo / Kroger Comm	nunity Pharmacy Residency Program	Yes	\$30,735	\$0	\$30,735	\$30,735
7/1/14 to 6/30/15	Kroger Company						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lengel, Aaron J.	Pharmacy Practice, Department of					
PI/PD	Powers, Mary F.	Pharmacy Practice, Department of			100		
Stdnt Schol	kadia, niyati	Pharmacy Practice, Department of					
N-125359-01		sorption of ABH Gels Across Porcine	No	\$9,997	\$0	\$9,997	\$9,997
	Ear and Human Abdominal Skin						
1/1/16 to 12/31/16	International Academy of Compound	ing Pharmacists					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of			75		
Co-I	Alexander, Kenneth S.	Pharmacy Practice, Department of			25		I

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macy Practice, De	epartment of						
5370-01 Evaluation of the Percutaneous Absorption Abdominal Skin		sorption of Lucinol Across Human	No	\$9,603	\$2,881	\$12,484	\$10,611
9/15 to 12/31/15	L'Oreal Paris						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of			81		
Co-I	Alexander, Kenneth S.	Pharmacy Practice, Department of			2		
Co-I	Baki, Gabriella	Pharmacy Practice, Department of			2		
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of			15		
25627-01	NACDS Foundation Grant		No	\$2,500	\$0	\$2,500	\$2,500
16 to 12/31/16	National Association Chain Drug Stor	e					
Role	Name	Department			% Credit		
PI/PD	Lengel, Aaron J.	Pharmacy Practice, Department of			100		
Stdnt Schol	Frost, Tim P.	Pharmacy Practice, Department of					
Stdnt Schol	Schultz, Austin R.						
22988-04	UT Interprofessional Healthcare Pro	vider Development	No	\$1,710,864	\$150,056	\$1,860,920	\$111,65
15 to 6/30/16	Ohio Department of Medicaid through	Ohio State University					
Role	Name	Department			% Credit		
PI/PD	Smith, Mary Kay	Psychiatry, Department of			54		
Co-I	Bullock, Wesley A.	Psychology, Department of			10		
Co-I	Cooper, Christopher	Medicine, Department of					
Co-I	Gies, Cheryl	Nursing, College of			2		
Co-I	Hogue, Patricia A.	Physician Assistant Studies			6		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of			6		
Co-I	Hoy, Janet M.	Criminal Justice and Social Work			10		
Co-I	Skeel, Roland	Medicine, Department of			10		
Co-I	Speer, Linda Marie	Family Medicine, Department of			2		
Co-I	Vasquez, Kathleen	Provost, Health Sciences					
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of					
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of					
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of					
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of					
Stdnt Schol	Riggs, Nora A.	Graduate Studies, College of					
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of					
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of					
Stdnt Schol	Walstad, Kristin Y.	Graduate Studies, College of					
		Sum of Department (Pharmacy	Practice, Depar	tment of) Awar	d Count: 3.91		\$165,499
		Sum of College (Pharmacy & Pha	rmacoutical Scie	nces Co Awar	rd Count: 10 56		\$497,534

Cash?

Direct Cost

Indirect Cost

University Administration

Total Award

Dept Award Credit

University Adm	ninistration		Cook 2	D: 40 4		-	Dept Award
Oniversity Aun			<u>Cash?</u>	Direct Cost	Indirect Cost	<u>Total Award</u>	<u>Credit</u>
Technology Corridor							
N-123325-01	Program Income - Betty Anzaldua		Yes	\$44,064	\$0	\$44,064	\$44,064
1/1/12 to 12/31/12	Multiple Sponsors						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Anzaldua, Betty M.	Technology Corridor			100		
N-124879-01-A1	Additively Manufactured Patient Spe	cific Implants	No	\$50,000	\$0	\$50,000	\$5,000
8/3/15 to 8/3/16	Ohio Development Services Agency						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manu	ıfacturing Engineering, Dep	partment of	90		
Co-I	Snider, Stephen J.	Technology Corridor			10		
		Sum of Department (Technology Corridor)			ard Count: 1.10		\$49,064
		Sum of College (University Administration)		stration) Aw	ard Count: 1.10		\$49,064
Grand Total:				Aw	ard Count: 358.00		\$38,195,670

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