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

Budget Period Sponsor(s)

 Direct Cost
 Indirect Cost
 Total Award

RoleNameDepartment% CreditPI/PDWilliamson, CeliaCriminal Justice and Social Work100Co-PISloane, Heather MurphyCriminal Justice and Social Work	4/1/16 to 3	3/31/17	Health Resources & Services Admir	istration through Lucas County Regional Health D	istrict	
PI/PD Williamson, Celia Criminal Justice and Social Work 100	E	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
Co-PI Sloane, Heather Murphy Criminal Justice and Social Work	P	PI/PD	Williamson, Celia	Criminal Justice and Social Work	100	
	C	Co-PI	Sloane, Heather Murphy	Criminal Justice and Social Work		

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-l	Cooper, Christopher	Medicine, Department of	
Co-l	Gies, Cheryl	Nursing, College of	2
Co-l	Hogue, Patricia A.	Physician Assistant Studies	6
Co-l	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10
Co-l	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-l	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 (

Award Count:

7/1/15 to 6/30/17	National Science Foundation			
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	]
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 Engineering, Department 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		

4/16 to 1/3/17	National Aeronautics and Space A	dministration		
Role	Name	Department	<u>% Credit</u>	
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	60	
Co-I	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of	20	
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of	20	
Stdnt Schol	Jones, Travis Sneider	Geography and Planning, Department of		
1/15 to 6/30/16	Educational Service Center of Lake	e Erie West		
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Wilson, Kathy S.	Curriculum and Instruction, Department of	100	
20/16 to 5/31/17	· · ·	ugh Ohio Department of Higher Education	A/ <b>A</b>	
Role	Name	Department	<u>% Credit</u>	
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 Engineering, Department of	6	
Co-I	Sandt, Dawn D.	Curriculum and Instruction, Department of	0	
1/15 to 6/30/16	U.S. Department of Education thro	ugh Ohio Department of Education		
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Landversicht, Eric D.	Curriculum and Instruction, Department of	100	
1/15 to 6/30/16	Ohio Department of Education			
Role	Name	Department	% Credit	
PI/PD	Wilson, Kathy S.	Curriculum and Instruction, Department of	100	
1/14 to 9/1/16	Battelle for Kids			
Role	Name	Department	<u>% Credit</u>	
PI/PD	Schneider, Rebecca M.	Curriculum and Instruction, Department of	100	
1/16 to 6/30/16	Ohio Department of Education			
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	Wilson, Kathy S.	Curriculum and Instruction, Department of	100	
PI/PD				

Role	Name	Department		<u>% Credit</u>		
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 Engineering, D	epartment of			
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	I	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				
Role	ucas County Board of Developmenta <u>Name</u> Devlin Patricia	Department		<u>% Credit</u> 100		]
				<u>% Credit</u> 100		
Role Pl/PD Stdnt Schol	<u>Name</u> Devlin, Patricia Kelley, Patrick Robert	<u>Department</u> Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education				
Role PI/PD Stdnt Schol	<u>Name</u> Devlin, Patricia Kelley, Patrick Robert	<u>Department</u> Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education		100		
Role PI/PD Stdnt Schol	<u>Name</u> Devlin, Patricia Kelley, Patrick Robert	<u>Department</u> Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Sum of Department (		100 rd Count:	Total Award	
Role PI/PD Stdnt Schol	<u>Name</u> Devlin, Patricia Kelley, Patrick Robert	Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Sum of Department ( Sum of College (	Awa	rd Count: rd Count:		
Role PI/PD Stdnt Schol Stdnt Schol	<u>Name</u> Devlin, Patricia Kelley, Patrick Robert Stefko, Amanda Emma	Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Sum of Department ( Sum of College (	Awa	rd Count: rd Count:		Dept Awar
Role PI/PD Stdnt Schol Stdnt Schol	<u>Name</u> Devlin, Patricia Kelley, Patrick Robert Stefko, Amanda Emma	Department         Early Childhood, Physical, and Special Education         Early Childhood, Physical, and Special Education         Early Childhood, Physical, and Special Education         Sum of Department (         Sum of College (	Awa	rd Count: rd Count:		

National Science Foundation

1/19/15 to 12/31/15	Si-Bone, Inc.			
Role	Name	Department	% Credit	
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100	
/14/15 to 11/13/17	U.S. Air Force			
<u>Role</u>	Name	Department	<u>% Credit</u>	
PI/PD	Cameron, Brent D.	Bioengineering, Department of	100	
/8/15 to 10/27/15	Missile Defense Agency through N	lakamia Ina		
Role	Name	Department	% Credit	
PI/PD	Ayan, Halim	Bioengineering, Department of	50	
Co-PI	Jayatissa, Ahalapitiya H.	Mechanical, Industrial, and Manufacturing Engineering, Department of	50	
/16/15 to 1/31/16	Epinex Diagnostics, Inc.			
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Cameron, Brent D.	Bioengineering, Department of	100	
/20/15 to 8/20/17	K2M, Inc.			_
Role PI/PD	Name	Department Risongiagoring Department of	<u>% Credit</u> 100	
FI/FD	Goel, Vijay K.	Bioengineering, Department of	100	
/25/16 to 3/24/17	Interventional Spine, Inc.			
Role	Name	Department	<u>% Credit</u>	
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100	
/11/16 to 9/30/16	Epinex Diagnostics, Inc.			
Role	Name	Department	<u>% Credit</u>	
PI/PD	Cameron, Brent D.	Bioengineering, Department of	100	
04/45 to 0/04/40	National Science Foundation			
	National Science Foundation	Desortment	0/ Oradit	_
Role	Name	Department Ricongineering Department of	<u>% Credit</u>	
/24/15 to 3/31/19 Role PI/PD Stdnt Schol		<u>Department</u> Bioengineering, Department of Bioengineering, Department of	<u>% Credit</u> 100	1

4/1/16 to 9/30/16 National Science Foundation

Role       Na         PI/PD       Se         Stdnt Schol       Ch         2/1/16 to 1/31/17       National         Role       National	ard of Regents through Ohio St me o, Youngwoo oi, Onekyun Oceanic and Atmospheric Adn me	Department Civil Engineering, Department of Civil Engineering, Department of	<u>% Credit</u> 100	
PI/PD Se Stdnt Schol Ch 2/1/16 to 1/31/17 National Role Na	o, Youngwoo oi, Onekyun Oceanic and Atmospheric Adn	Civil Engineering, Department of Civil Engineering, Department of ninistration through Ohio State University		
Stdnt Schol         Ch           2/1/16 to 1/31/17         National           Role         National	oi, Onekyun Oceanic and Atmospheric Adn	Civil Engineering, Department of	100	
2/1/16 to 1/31/17 National	Oceanic and Atmospheric Adn	ninistration through Ohio State University		
Role Na	· · · ·			
Role Na	· · · ·			
	me			
PI/PD Gi		<u>Department</u>	<u>% Credit</u>	
	uden, Cyndee	Civil Engineering, Department of	100	
0/4/40 to 0/00/40 Obio M				
	ter Development Authority	-		
	ime	<u>Department</u>	<u>% Credit</u>	
	o, Youngwoo	Civil Engineering, Department of	70	
Co-I Isa	illovic, Dragan	Chemistry and Biochemistry, Department of	30	
7/1/15 to 11/30/15 AI Ghori	banpoor			
	ime	Department	% Credit	
	ns, Douglas K.	Civil Engineering, Department of	100	
7/1/15 to 8/31/15 Bridge L	Diagnostics Inc			
	me	<u>Department</u>	<u>% Credit</u>	
PI/PD Ni	ns, Douglas K.	Civil Engineering, Department of	100	

11/5/15 to 6/30/17	U.S. Department of Transportation th	rough Ohio University		
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100	
2/22/16 to 9/5/16	U.S. Department of Transportation th			
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD Co-I	Nims, Douglas K. Lawrence, Joseph G.	Civil Engineering, Department of Mechanical, Industrial, and Manufacturing Engineering, Department o	50 f 50	
0-1	Lawrence, Joseph G.	Mechanical, industrial, and Manufacturing Engineering, Department o	1 50	
10/1/15 to 9/30/16	U.S. Environmental Protection Agenc	y through Ohio Department of Health		
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Kumar, Ashok	Civil Engineering, Department of	100	
10/1/15 to 9/30/16	U.S. Environmental Protection Agence	<b>y</b>		
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Kumar, Ashok	Civil Engineering, Department of	80	
Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department o	f 20	
7/1/15 to 8/31/16	U.S. Department of Education through	h Ohio Department of Education		
Role	<u>Name</u>	Department	<u>% Credit</u>	
PI/PD	Pickett, Mark A.	Civil Engineering, Department of	100	
10/6/15 to 10/27/16	U.S. Department of Transportation th	rough Ohio Department of Transportation		
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100	
		Sum of Department (	Award Count:	
2/1/16 to 1/31/18	Ohio Federal Research Network throu	igh Wright State University		
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
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	

Ohio Federal Research Network through Wright State University

Role	Name	h Ohio Department of Higher Education Department	% Credit	
PI/PD	Lambert, Judy	Curriculum and Instruction, Department of	<u>% Credit</u> 88	
Co-I	Cioc, Carmen	Engineering Technology, Department of	88 6	
Co-l	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Department of	•	
Co-I	Sandt, Dawn D.	Curriculum and Instruction, Department of	0	
	Sandi, Dawir D.		•	
		Sum of Department (	Award Count:	
5 to 9/30/16	NASA John H. Glenn Research Cent	er at Lewis Field through Vantage Partners, LLC		
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing Engineering, Department of	100	
to 6/30/17 Role	National Science Foundation <u>Name</u>	Department	<u>% Credit</u>	
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-Pl	Wilson, Grant A.	Curriculum and Instruction, Department of		
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Department of		
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	15	
Co-I	Molitor, Scott C.	Bioengineering, Department of	15	
Co-I Stdnt Schol	Spongberg, Alison L. Abourayan, Mohamed	Environmental Sciences, Department of Curriculum and Instruction, Department of		
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of 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		
5 to 12/31/15		er at Lewis Field through Vantage Partners, LLC		
Role	<u>Name</u>	Department	<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100	
to 9/30/16	NASA John H. Glenn Research Cent	er at Lewis Field through Vantage Partners, LLC		
Role	Name	Department	% Credit	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of		

10/1/15 to 9/30/16	NASA John H. Glenn Research Association	Center at Lewis Field through Universities Space Research		
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100	
10/1/15 to 9/30/16	NASA John H. Glenn Research Association	Center at Lewis Field through Universities Space Research		
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100	
10/1/15 to 9/30/16	NASA John H. Glenn Research Association	Center at Lewis Field through Universities Space Research		
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100	
10/1/15 to 9/30/16	NASA John H. Glenn Research Association	Center at Lewis Field through Universities Space Research		
<u>Role</u>	Name	Department	<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100	
10/1/15 to 9/30/16	NASA John H. Glenn Research Association	Center at Lewis Field through Universities Space Research		
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100	
1/1/16 to 12/31/16	Office of Naval Research			
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Sheng, Chunhua	Mechanical, Industrial, and Manufacturing Engineering, Department of	100	
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>	Department	<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100	
9/1/15 to 8/31/17	Hyundai Motor Group through H	lyundai Motor Group		
<u>Role</u>	<u>Name</u>	Department	<u>% Credit</u>	
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100	

7/1/10 to 6/30/11	Ecolab			
Role	Name	Department	% Credit	
PI/PD	Jabarin, Saleh A.	Polymer Institute	100	
7/1/07 to 6/30/08	Ecolab			
Role PI/PD	Name	Department Delumer lestitute	<u>% Credit</u> 100	
PI/PD	Jabarin, Saleh A.	Polymer Institute	Award Count:	
		Sum of Department (		
		Sum of College (	Award Count:	
			Dep	ot Award
		Cas		Credit
7/1/15 to 6/30/16	United Way of Greater Toledo			
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Glassman, Tavis J.	Health and Recreation Professions	100	
Dir Ctr/Inst	Avery, Jetahn N.	Health and Recreation Professions		
7/1/16 to 6/30/17	United Way of Greater Toledo			
Role	Name	Department	<u>% Credit</u>	
PI/PD	Glassman, Tavis J.	Health and Recreation Professions	100	
Dir Ctr/Inst	Avery, Jetahn N.	Health and Recreation Professions		
7/1/15 to 6/30/16	United Way of Greater Toledo			
Role	Name	Department	% Credit	
PI/PD	Glassman, Tavis J.	Health and Recreation Professions	100	
Dir Ctr/Inst	Hensel, Nolan J.	Health and Recreation Professions		
7/1/16 to 6/30/17	United Way of Greater Toledo			
Role	Name	Department	<u>% Credit</u>	
PI/PD Dir Ctr/Inst	Glassman, Tavis J. Hensel, Nolan J.	Health and Recreation Professions Health and Recreation Professions	100	
	TIETISEI, INUIdITJ.			

1/16 to 5/31/19	Board of County (Lucas) Commiss			
Role	Name	<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		
/16 to 4/30/17	Susan G. Komen for the Cure, No.	rthwest Ohio		
Role	<u>Name</u>	Department	<u>% Credit</u>	
PI/PD	Thompson, Amy J.	Health and Recreation Professions	100	
Co-I	Jordan, Timothy Ray	Health and Recreation Professions		
/16 to 6/30/17	Administration for Children and Fa	milies through Ohio Children's Trust Fund		
Role	Name	Department	<u>% Credit</u>	
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	
	•			
PI/PD Co-I //15 to 6/30/16	Reid, Neil Mc Bride, Kimberly Rae Substance Abuse and Mental Hea Alcohol and Drug Addiction Servic	Urban Affairs Center Health and Recreation Professions Ith Services Administration through Ohio Department of es	25 20	
PI/PD Co-I //15 to 6/30/16 <u>Role</u>	Reid, Neil Mc Bride, Kimberly Rae Substance Abuse and Mental Hea Alcohol and Drug Addiction Servic Name	Urban Affairs Center Health and Recreation Professions Ith Services Administration through Ohio Department of es Department	25 20 <u>% Credit</u>	
PI/PD Co-I 1/15 to 6/30/16	Reid, Neil Mc Bride, Kimberly Rae Substance Abuse and Mental Hea Alcohol and Drug Addiction Servic	Urban Affairs Center Health and Recreation Professions Ith Services Administration through Ohio Department of es Department Health and Recreation Professions	25 20 <u>% Credit</u> 100	
PI/PD Co-I 1/15 to 6/30/16 <u>Role</u>	Reid, Neil Mc Bride, Kimberly Rae Substance Abuse and Mental Hea Alcohol and Drug Addiction Servic Name	Urban Affairs Center Health and Recreation Professions Ith Services Administration through Ohio Department of es Department	25 20 <u>% Credit</u>	
PI/PD Co-1 /15 to 6/30/16 Role PI/PD	Reid, Neil Mc Bride, Kimberly Rae Substance Abuse and Mental Hea Alcohol and Drug Addiction Servic Name	Urban Affairs Center Health and Recreation Professions Ith Services Administration through Ohio Department of es Department Health and Recreation Professions Sum of Department (	25 20 <u>% Credit</u> 100	
PI/PD Co-I 1/15 to 6/30/16 Role PI/PD 1/16 to 12/31/16 Role	Reid, Neil Mc Bride, Kimberly Rae Substance Abuse and Mental Hea Alcohol and Drug Addiction Servic <u>Name</u> Glassman, Tavis J.	Urban Affairs Center Health and Recreation Professions Ith Services Administration through Ohio Department of es Department Health and Recreation Professions Sum of Department (	25 20 <u>% Credit</u> 100	
PI/PD Co-I 1/15 to 6/30/16 Role PI/PD 1/16 to 12/31/16 Role PI/PD	Reid, Neil Mc Bride, Kimberly Rae Substance Abuse and Mental Hea Alcohol and Drug Addiction Servic Name Glassman, Tavis J. National Heart, Lung & Blood Insti	Urban Affairs Center Health and Recreation Professions Ith Services Administration through Ohio Department of es Department Health and Recreation Professions Sum of Department (	25 20 <u>% Credit</u> 100 Award Count:	
PI/PD Co-I 1/15 to 6/30/16 Role PI/PD 1/16 to 12/31/16 Role	Reid, Neil Mc Bride, Kimberly Rae Substance Abuse and Mental Hea Alcohol and Drug Addiction Servic Name Glassman, Tavis J. National Heart, Lung & Blood Insti Name	Urban Affairs Center Health and Recreation Professions Ith Services Administration through Ohio Department of es Department Health and Recreation Professions Sum of Department ( tute Department	25 20 <u>% Credit</u> 100 Award Count: <u>% Credit</u>	
PI/PD Co-I 1/15 to 6/30/16 Role PI/PD 1/16 to 12/31/16 Role PI/PD PI/PD PI/PD	Reid, Neil Mc Bride, Kimberly Rae Substance Abuse and Mental Hea Alcohol and Drug Addiction Servic Name Glassman, Tavis J. National Heart, Lung & Blood Insti Name Lee, Abraham	Urban Affairs Center Health and Recreation Professions Ith Services Administration through Ohio Department of es Department Health and Recreation Professions Sum of Department ( Itute Department Rehabilitation Sciences Phys Pharm Met/Cardio Science, Department of	25 20 <u>% Credit</u> 100 Award Count: <u>% Credit</u>	
PI/PD Co-I 1/15 to 6/30/16 Role PI/PD 1/16 to 12/31/16 Role PI/PD PI/PD PI/PD	Reid, Neil Mc Bride, Kimberly Rae Substance Abuse and Mental Hea Alcohol and Drug Addiction Servic Name Glassman, Tavis J. National Heart, Lung & Blood Insti Name Lee, Abraham Najjar, Sonia	Urban Affairs Center Health and Recreation Professions Ith Services Administration through Ohio Department of es Department Health and Recreation Professions Sum of Department ( Itute Department Rehabilitation Sciences Phys Pharm Met/Cardio Science, Department of	25 20 <u>% Credit</u> 100 Award Count: <u>% Credit</u>	

1/16 to 12/31/16	Toledo Community Foundation		
Role	Name	<u>Department</u>	<u>% Credit</u>
PI/PD	Jordan, Timothy Ray	Rehabilitation Sciences	100
31/16 to 2/28/17	ProMedica Health System		
<u>Role</u>	Name	<u>Department</u>	<u>% Credit</u>
PI/PD	Dake, Joseph	Rehabilitation Sciences	100
Co-I	Khuder, Sadik	Medicine, Department of	
		Sum of Department (	Award Count:
		Sum of College (	Award Count:
		<b>a</b>	Dept Awa
		<u>Cash?</u>	Direct Cost Indirect Cost Total Award Credit
<u>Role</u> PI/PD	Name	<u>Department</u>	<u>% Credit</u>
	Ajilore, Olugbenga O.	Economics, Department of	100
	Ajliore, Olugbenga O.	Economics, Department of Sum of Department (	
/16 to 3/31/17			100
	Japanese School of Toledo	Sum of Department (	100 Award Count:
/16 to 3/31/17 Role PI/PD	Japanese School of Toledo	Sum of Department (	100
Role	Japanese School of Toledo	Sum of Department (	100       Award Count: <u>% Credit</u>
Role PI/PD	Japanese School of Toledo <u>Name</u> Hara, Joseph	Sum of Department ( <u> Department</u> Foreign Languages, Department of	100       Award Count: <u>% Credit</u>
Role PI/PD Stdnt Schol	Japanese School of Toledo <u>Name</u> Hara, Joseph Kato, Mio	Sum of Department ( <u>Department</u> Foreign Languages, Department of Foreign Languages, Department of	100       Award Count: <u>% Credit</u> 100
Role PI/PD Stdnt Schol	Japanese School of Toledo <u>Name</u> Hara, Joseph Kato, Mio National Science Foundation	Sum of Department (         Department         Foreign Languages, Department of         Foreign Languages, Department of         Sum of Department (	100       Award Count:       % Credit 100       Award Count:
PI/PD	Japanese School of Toledo <u>Name</u> Hara, Joseph Kato, Mio	Sum of Department ( <u>Department</u> Foreign Languages, Department of Foreign Languages, Department of	100       Award Count: <u>% Credit</u> 100

Cash? Direct Cost Indirect Cost Total Award Credit

4/1/16 to 3/31/17	National Science Foundation		
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
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
1/4/16 to 1/3/17 Role	National Aeronautics and Space A Name	dministration Department	% Credit
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	<u>60</u>
Co-I	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of	20
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of	20
Stdnt Schol	Jones, Travis Sneider	Geography and Planning, Department of	

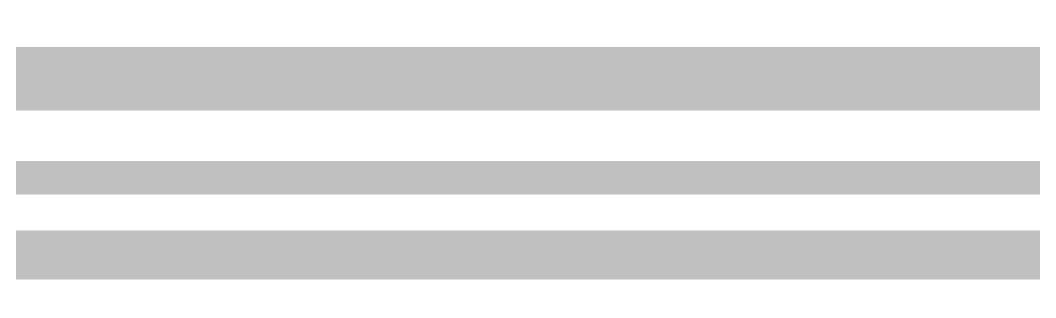
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54	
Co-I	Bullock, Wesley A.	Psychology, Department of	10	
Co-I	Cooper, Christopher	Medicine, Department of		
Co-I	Gies, Cheryl	Nursing, College of	2	
Co-I	Hogue, Patricia A.	Physician Assistant 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 (

Award Count:

9/9/14 to 9/8/16	Boston Scientific Corporation			
Role PI/PD	<u>Name</u> Atallah, Joseph Noshi	<u>Department</u> Anesthesiology, Department of	<u>% Credit</u> 100	
2/2/16 to 2/6/17	Boston Scientific Corporation			
Role PI/PD	<u>Name</u> Atallah, Joseph Noshi	<u>Department</u> Anesthesiology, Department of	<u>% Credit</u> 100	
7/1/15 to 6/30/16	Boston Scientific Corporation			
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of	100	
		Sum of Department (	Award Count:	
7/1/15 to 6/30/16 Role PI/PD Co-I	<u>National Cancer Institute</u> <u>Name</u> Maltese, William A. Erhardt, Paul W.	Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development	<u>% Credit</u> 100	
Co-I Co-I	Overmeyer, Jean H. Sarver, Jeffrey G.	Biochemistry & Cancer Biology, Department of Pharmacology, Department of		
Stdnt Schol	Trabbic, Christopher	Biochemistry & Cancer Biology, Department of		
5/9/16 to 4/30/17	National Cancer Institute			
Role PI/PD	<u>Name</u> Liu, Song-Tao	Department Co-I Sarver, Jeffrey94.2 mLlogy, DepYeu	<u>% Credit</u> ung, Kry C Cancer Biology, Department of 100	

<u>Role</u> PI/PD	<u>Name</u> Raman, Dayanidhi	<u>Department</u> Biochemistry & Cancer Biology, Department of	<u>% Credit</u> 100	
	<u>_</u>	Sum of Department (	Award Count:	
6/30/16	Ohio Department of Medicaid throug	h Ohio State University		
Role	Name	Department	<u>% Credit</u>	
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54	
Co-I Co-I	Bullock, Wesley A. Cooper, Christopher	Psychology, Department of Medicine, Department of	10	
Co-l	Gies, Cheryl	Nursing, College of	2	
Co-l	Hogue, Patricia A.	Physician Assistant Studies	6	
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	<sup>o</sup>	



12/13/13 to 12/12/14	Lutonix Inc			
Role PI/PD Co-I Co-I Co-I	Name 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	
3/18/14 to 3/17/17	Agendia Inc. Name	Department	<u>% Credit</u>	
PI/PD	Mohamed, Iman E.	Medicine, Department of	100	
4/10/14 to 4/9/16	Cubist Pharmaceuticals, Inc.			
<u>Role</u> 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	_
1/6/14 to 1/5/17	Novo Nordisk Inc.			
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> 70 30	_
8/11/14 to 8/10/16	Takeda Pharmaceuticals North Amer	ca, Inc.		
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> 70 30	

15 to 6/7/16	GlaxoSmithKline			
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Duggan, Joan	Medicine, Department of	100	
Co-I	Georgescu, Claudiu A.	Medicine, Department of		
Co-I				
	Georgescu, Claudiu A.		<u>% Credit</u>	
i/15 to 7/15/16	Georgescu, Claudiu A. Gilead Sciences, Inc.	Medicine, Department of	<u>% Credit</u> 50	

 Dept Award

 Cash?
 Direct Cost
 Indirect Cost
 Total Award
 Credit

6/15 to 9/15/16	Amgen, Inc.			
Role	Name	Department	<u>% Credit</u>	
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	
/15 to 6/30/16	Ohio Board of Regents			
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Durivage, Dawn	Medicine, Department of	100	
/15 to 6/30/16	Novartis			
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
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		
/16 to 12/31/16	F.M. Douglass Foundation			
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Hensley, Kenneth	Pathology, Department of	50	
Co-I	Grubb, Blair	Medicine, Department of		
Co-I	Gunning, William T.	Pathology, Department of	50	
/16 to 12/31/16	F.M. Douglass Foundation			
/16 to 12/31/16	F.M. Douglass Foundation <u>Name</u>	Department	<u>% Credit</u>	

11/23/15 to 11/22/16 Bayer Corporation

	_

Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Duggan, Joan	Medicine, Department of	100	
o 6/30/16 (	Ohio Department of Medicaid throug	h Ohio State University		
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
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		

3/1 <u>3 to 7/31/16</u>	National Institute of Neurological D	isorders and Stroke through Emmes Corporation	
Role	<u>Name</u>	Department	<u>% Credit</u>
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	

1/3/05 to 5/14/15		orders and Stroke through University of Medicine &	
Role	Dentistry of New Jersey Name	Department	% 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	
4/11/06 to 4/10/13	GlaxoSmithKline through Quintiles,	Inc.	
Role	Name	Department	<u>% Credit</u>
PI/PD	Ali, Imran	Neurology, Department of	100
Co-I	Greenfield, Lazar John	Neurology, Department of	
3/10/10 to 3/9/15	Sepracor		
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Ali, Imran	Neurology, Department of	100
Co-I	Li, Hongyan	Resid Prgm-Neurosciences	
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of	
3/12/12 to 3/11/13	Sunovion Pharmaceuticals		
3/12/12 10 3/11/13	SUIDVION FNAMACEULICAIS		
Dala	Nama	Department	0/ Cradit
Role	Name Ali Imran	Department Neurolean Department of	<u>% Credit</u>
PI/PD	Ali, Imran	Neurology, Department of	<u>% Credit</u> 100
PI/PD Co-I	Ali, Imran Cole, Kimberly A.	Neurology, Department of Neurology, Department of	
PI/PD	Ali, Imran	Neurology, Department of	
PI/PD Co-I Co-I	Ali, Imran Cole, Kimberly A. Li, Hongyan	Neurology, Department of Neurology, Department of Resid Prgm-Neurosciences	
PI/PD Co-I Co-I	Ali, Imran Cole, Kimberly A. Li, Hongyan	Neurology, Department of Neurology, Department of Resid Prgm-Neurosciences	
PI/PD Co-I Co-I Co-I	Ali, Imran Cole, Kimberly A. Li, Hongyan Ramsey-Williams, Vicki A.	Neurology, Department of Neurology, Department of Resid Prgm-Neurosciences	
PI/PD Co-I Co-I Co-I 8/12/12 to 8/11/17	Ali, Imran Cole, Kimberly A. Li, Hongyan	Neurology, Department of Neurology, Department of Resid Prgm-Neurosciences	100
PI/PD Co-I Co-I Co-I 8/12/12 to 8/11/17 <u>Role</u>	Ali, Imran Cole, Kimberly A. Li, Hongyan Ramsey-Williams, Vicki A. <u>Novartis</u> <u>Name</u>	Neurology, Department of Neurology, Department of Resid Prgm-Neurosciences Resid Prgm-Neurosciences	100 <u>% Credit</u>
PI/PD Co-I Co-I Co-I 8/12/12 to 8/11/17	Ali, Imran Cole, Kimberly A. Li, Hongyan Ramsey-Williams, Vicki A. <i>Novartis</i>	Neurology, Department of Neurology, Department of Resid Prgm-Neurosciences Resid Prgm-Neurosciences	100

Role	Name	Department	% Credit
PI/PD	Jumaa, Mouhammad A.	Neurology (UTMC)	45
Co-I	Tietjen, Gretchen	Neurology, Department of	10
Co-I	Zaidi, Syed Fazal Abbas	Neurology (UTMC)	45
6/13 to 9/15/16	Kyowa Pharmaceuticals		
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Elmer, Lawrence	Neurology, Department of	50
Co-I	Scott, Mary E.	Neurology, Department of	50
21/13 to 11/20/15 Role PI/PD	<i>Rhythm Pharmaceuticals</i> <u>Name</u> Elmer, Lawrence	<u>Department</u> Neurology, Department of	<u>% Credit</u> 50
	Name		
<u>Role</u> PI/PD	<u>Name</u> Elmer, Lawrence	Neurology, Department of	50
Role PI/PD Co-I 2/14 to 3/11/15 Role PI/PD Co-I	Name Elmer, Lawrence Scott, Mary E. Biogen Idec Inc. Name Jumaa, Mouhammad A. Tietjen, Gretchen	Neurology, Department of Neurology, Department of <u>Department</u> Neurology, Department of Neurology, Department of Neurology, Department of	50 50 <u>% Credit</u> 45 10
Role           PI/PD           Co-I           2/14 to 3/11/15           Role           PI/PD           Co-I           Co-I	Name Elmer, Lawrence Scott, Mary E. Biogen Idec Inc. Name Jumaa, Mouhammad A. Tietjen, Gretchen Zaidi, Syed Fazal Abbas Genentech, Inc. Name	Neurology, Department of         Neurology, Department of         Department         Neurology, Department of         Neurology, Department of	50 50 <u>% Credit</u> 45 10 45 10 45


11/7/14 to 11/6/16	Pfizer, Inc.			
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Cameron, Donald I.	Neurology, Department of	100	
3/30/15 <u>to</u> 3/29/16	Biogen, Inc.			
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Koffman, Boyd	Neurology, Department of	70	
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences	30	
5/1/15 to 4/30/17	Biotie Therapies Inc.			
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Elmer, Lawrence	Neurology, Department of	100	
Co-I	Scott, Mary E.	Neurology, Department of		
6/22/15 to 6/21/17	Huntington Study Group			
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Elmer, Lawrence	Neurology, Department of	100	
8/21/15 to 8/20/17	Acorda Therapeutics			
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Elmer, Lawrence	Neurology, Department of	100	
Co-I	Scott, Mary E.	Neurology, Department of		

10/26/15 to 10/25/16	Cynapsus Therapeutics Inc.			
Role	Name	Department	<u>% Credit</u>	
PI/PD	Elmer, Lawrence	Neurology, Department of	100	
Co-I	Scott, Mary E.	Neurology, Department of		
		Sum of Department (	Award Count:	
9/15/15 to 9/14/16	Air Force Office of Scientific Rese	parch		
Role	Name	Department	<u>% Credit</u>	
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	
7/1/15 to 6/30/17 Role	National Institute of Deafness & C <u>Name</u>	Department	<u>% Credit</u>	
PI/PD	Xie, Ruili	Neurosciences, Department of	100	
9/30/15 to 7/31/16	National Institute of Biomedical In	naging & Bioengineering		
Role	<u>Name</u>	Department	<u>% Credit</u>	
PI/PD	Howard, Marthe	Neurosciences, Department of	100	
/1/16 to 12/31/16	National Institute of Diabetes, Dig	estive & Kidney Diseases through University of Michigan		
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of	100	
Co-I	Cantley, Richard	Pathology, Department of		
Co-I	Giovannucci, David	Neurosciences, Department of		

2/28/12 to 2	2/27/13	Quintiles, Inc.			
Ro	ole	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/	'PD	Geisler, John Patrick	Obstetrics & Gynecology, Department of	100	
Co	)-	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of		
Co	)-	Manahan, Kelly J.	Obstetrics & Gynecology, Department of		

## 8/23/13 to 8/22/16 AbbVie

Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	40
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	10
Co-I	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

## 9/16/13 to 9/15/16 AbbVie

Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	50
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	10
Co-I	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

## 10/6/14 to 10/5/16 AbbVie

Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	60
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10
Co-I	Smaili, Sleiman K.	Obstetrics & Gynecology, Department of	30

	<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> <u>Credit</u>

9/15/15 to 9/14/16	Air Force Office of Scientific Res	earch		
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	
4/1/16 to 3/31/17	National Institute of Neurological	Disorders and Stroke through Sanford Research		
Role	Name	Department	% Credit	
PI/PD	Hensley, Kenneth	Pathology, Department of	100	
	•			
10/1/15 to 9/30/16	National Multiple Sclerosis Socie	ty through University of Illinois at Chicago		
Role	Name	<u>Department</u>	% Credit	
PI/PD	Hensley, Kenneth	Pathology, Department of	100	
3/1/16 to 2/28/17	National Institute of Neurological	Disorders and Stroke through Washington State University		
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Hensley, Kenneth	Pathology, Department of	100	
1/1/16 to 12/31/16	National Institute of Diabetes, Di	gestive & Kidney Diseases through University of Michigan		
Role	Name	Department	<u>% Credit</u>	
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		
1/1/16 to 12/31/16	F.M. Douglass Foundation			
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Hensley, Kenneth	Pathology, Department of	50	
Co-I	Grubb, Blair	Medicine, Department of		
Co-I	Gunning, William T.	Pathology, Department of	50	
		Sum of Department (		

Sum of Department (

7/1/15 to 6/30/16	Ohio Department of Health - Fe	deral Pass-Through Funds	
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100


9/17/13 to 9/16/16	InfaCare Pharmaceutical Corpo			
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of	<u>% Credit</u> 100	
			100	
7/29/14 to 8/7/16	Janssen Pharmaceutica, Inc.			
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100	
8/12/14 to 8/11/16	Theravance Biopharma Antibiot	ics		
Role	Name	<u>Department</u>	% Credit	
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100	
7/9/14 to 7/8/17	Genentech, Inc.			
Role	Name	Department	<u>% Credit</u>	
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100	
8/28/14 to 8/27/16	Teva Pharmaceutical Industries			
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of	<u>% Credit</u> 100	
			100	
12/12/14 to 12/11/16	6 Pharm-Olam International			
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100	

5/7/15 to 5/6/16	Cubist Pharmaceuticals, Inc.			
Role	Name	Department	<u>% Credit</u>	
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100	
5/6/15 to 5/5/17	AstraZeneca, L.P.			
Role	Name	Department	<u>% Credit</u>	
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100	
8/15/15 to 8/14/16	Cempra Inc through Duke Clinical Re	esearch Institute Department	% Credit	
PI/PD			<u>% Credit</u> 100	
	Blumer, Jeffrey L.	Pediatrics, Department of	100	
8/15/15 to 8/14/16	Cempra Inc through Duke Clinical R			
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of	<u>% Credit</u> 100	
7/23/15 <u>to 12/31/16</u>	Takeda Pharmaceuticals North Ame	rica, Inc.		
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100	
6/15/15 to 6/14/17	University of South Florida			
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100	
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of		

7/23/15 to 7/22/17 AstraZeneca, L.P.

11/11/15 to 12/31/16	Novo Nordisk Inc.			
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100	
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of		
11/6/15 to 12/31/16	Regeneron Pharmaceuticals, Inc.			
Role	Name	Department	<u>% Credit</u>	
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100	
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of		
5/15/16 to 12/31/16	Novo Nordisk Inc.			
Role	<u>Name</u>	Department	<u>% Credit</u>	
PI/PD	Horner, James	Pediatrics, Department of	100	
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of		
12/15/15 to 12/14/16	Clinical Research Management, Inc.			
Role	Name	Department	<u>% Credit</u>	
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100	
12/15/14 to 12/14/16	Ç,			
Role	Name Diversional la ffrance la	<u>Department</u>	<u>% Credit</u>	
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100	
		Sum of Department (	Award Count:	
6/1/16 to 5/31/17	National Heart, Lung & Blood Institute			
<u>Role</u>	Name	Department	<u>% Credit</u>	
PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science, Department of	100	

1/1/16 to 12/31/16	National Heart, Lung & Blood Institute	<b>-</b>	
Role PI/PD	<u>Name</u>	Department	<u>% Credit</u>
PI/PD PI/PD	Lee, Abraham	Rehabilitation Sciences	100
PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio Science, Department of	
2/1/15 to 11/30/16	National Heart, Lung & Blood Institute		
Role	Name	Department	% Credit
PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science, Department of	100
7/1/15 to 6/30/16	American Diabetes Association-Natior		
Role	Name	Department	<u>% Credit</u>
PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of	100
Co-I	Hinds, Terry D.	Phys Pharm Met/Cardio Science, Department of	
7/1/15 to 6/30/16	American Heart Association - Great R	huoro Affiliato	
Role	Name	Department	<u>% Credit</u>
Stdnt Schol	Russo, Lucia	Phys Pharm Met/Cardio Science, Department of	100
6/1/16 to 8/30/16	National Heart, Lung & Blood Institute		
Role	Name	Department	<u>% Credit</u>
PI/PD	Kumar, Ashok	Phys Pharm Met/Cardio Science, Department of	100
2/1/16 to 1/31/17	National Institute of Child Health & Hu	man Development	
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of	100
11/1/15 to 10/31/16	National Heart, Lung & Blood Institute		
Role	Name	Department	<u>% Credit</u>
PI/PD	Hinds, Terry D.	Phys Pharm Met/Cardio Science, Department of	100
7/1/15 to 6/30/16	American Heart Association - Great Ri	ivers Affiliate	
	News	Department	% Credit
Role	<u>Name</u>	Department	

1/1/16 to 8/30/16 National Heart, Lung & Blood Institute
Department

<u>6/30/16</u> C	Dhio Department of Medicaid throug Name	Department	% Credit
PI/PD	Smith, Mary Kay	Psychiatry, Department of	<u>54</u>
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-l	Cooper, Christopher	Medicine, Department of	10
Co-I	Gies, Cheryl	Nursing, College of	2
Co-l	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-l	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-l	Vasquez, Kathleen	Provost, Health Sciences	2
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 (	Award Count:
6/30/16 0	Dhio Department of Mental Health		
<u>Role</u>	<u>Name</u>	Department	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	100
	•	ateriel Command through University Hospitals of	
C	Cleveland		% Credit
	•	ateriel Command through University Hospitals of Department Psychiatry, Department of	<u>% Credit</u> 100

5 to 8/31/16	U. S. Army Medical Research and M Cleveland	ateriel Command through University Hospitals of		
<u>Role</u>	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Tamburrino, Marijo	Psychiatry, Department of	100	
Co-I	Wryobeck, John	Psychiatry, Department of		
6 to 3/31/17	National Institute on Mental Health th	nrough New York University		
<u>Role</u>	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Wang, Xin	Psychiatry, Department of	100	
=				
5 to 6/30/16	Ohio Department of Mental Health a			1
Role	Name	Department	<u>% Credit</u>	
PI/PD	Knox, Michele	Psychiatry, Department of	100	
Co-I	Smith, Mary Kay	Psychiatry, Department of		<u> </u>
5 to 6/30/16	Ohio Department of Medicaid throug	h Ohio State University		
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	]
	Smith, Mary Kay	Psychiatry, Department of	54	
PI/PD	Officially Mary May			1
Co-I	Bullock, Wesley A.	Psychology, Department of	10	
Co-I Co-I		Psychology, Department of Medicine, Department of	10	
Co-I Co-I Co-I	Bullock, Wesley A. Cooper, Christopher Gies, Cheryl	Medicine, Department of Nursing, College of	10 2	
Co-I Co-I Co-I Co-I	Bullock, Wesley A. Cooper, Christopher	Medicine, Department of		
Co-I Co-I Co-I Co-I Co-I	Bullock, Wesley A. Cooper, Christopher Gies, Cheryl	Medicine, Department of Nursing, College of	2	
Co-I Co-I Co-I Co-I Co-I Co-I	Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M.	Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work	2 6 6 10	
Co-I Co-I Co-I Co-I Co-I Co-I	Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Skeel, Roland	Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work Medicine, Department of	2 6 6 10 10	
Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Skeel, Roland Speer, Linda Marie	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	2 6 6 10	
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Skeel, Roland Speer, Linda Marie Vasquez, Kathleen	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	2 6 6 10 10	
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	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.	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	2 6 6 10 10	
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	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	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 Graduate Studies, College of	2 6 6 10 10	
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Stdnt Schol Stdnt Schol Stdnt Schol	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.	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 Graduate Studies, College of Graduate Studies, College of	2 6 6 10 10	
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	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	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 Graduate Studies, College of Graduate Studies, College of Graduate Studies, College of Graduate Studies, College of	2 6 6 10 10	
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	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.	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 Graduate Studies, College of	2 6 6 10 10	
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	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	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 Graduate Studies, College of	2 6 6 10 10	
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	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.	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 Graduate Studies, College of	2 6 6 10 10	

6/1/16 to 5/31/19	Board of County (Lucas) Commission	iers	
Role	Name	Department	% Credit
PI/PD	Boardley, Debra J.	Health and Recreation Professions	100
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of	
5/1/16 to 4/30/17	Susan G. Komen for the Cure, North	vest Ohio	
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Fink, Brian N.	Public Hlth/Homeland Security, Department of	70
Co-I	Saltzman, Barbara	Public Hlth/Homeland Security, Department of	30
4/1/16 to 3/31/17	Ohio Department of Higher Education	h through Ohio State University	
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
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	
5/1/16 to 6/30/17	Administration for Children and Famil	ies through Ohio Children's Trust Fund	
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
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
7/1/15 to 6/30/16	National Institute for Occupational Sa	fety and Health	
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Security, Department of	100
		Sum of Department (	Award Count:

11/30/15 to 11/29/16	FirstSense Medical LLC			
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Elsamaloty, Haitham M.	Radiology, Department of	100	
Co-I	Lewis, Terrence J.	Radiology, Department of		

			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
		Sum of Department (		Awar	rd Count:		
to 1/5/17 F	Pfizer, Inc. through INC Research,	Inc.					
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Akpunonu, Basil	Medicine, Department of			100		1
Co-I	Bittar, Samih	Medicine, Department of					1
Co-I	Bruhl, Steven	Resid Prgm-Medicine					1
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine					1
Co-I	Vijendra, Divya						1
Stdnt Schol	Baas, Tiffany Renee	Medicine, Department of					1
	Janssen Research & Development,						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		1
PI/PD	Akpunonu, Basil	Medicine, Department of			100		1
Co-I	Bittar, Samih	Medicine, Department of					1
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine					1

6/13 to 4/15/16	Quintiles, Inc.		
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bourey, Raymond E.	Medicine, Department of	70
PI/PD	Monger, Lawrence	Medicine, Department of	30
Co-I	Kleerekoper, Michael		
Co-I	Shafiq, Qaiser		
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	
13/13 to 12/12/14	Lutonix Inc		
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Burket, Mark	Medicine, Department of	85
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	5
Co-I	Moukarbel, George Victor	Medicine, Department of	5
Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of	5
14 to 4/30/17	Lung Biotechnology Inc.		
Role	Name	<u>Department</u>	<u>% Credit</u>
PI/PD	Moukarbel, George Victor	Medicine, Department of	100
Co-I	Garris, Theresa	Medicine, Department of	
Co-I	Kahaleh, M Bashar	Medicine, Department of	
Co-I	Khouri, Samer J.	Medicine, Department of	
	Tinkel	Desid Drave Medicine	

/16/15 to 9/15/16	Amgen, Inc.		
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
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

Resid Prgm-Medicine

Sum of Department (

Award Count:

Co-I

Tinkel, Jodi Lee

			<u>[</u>	Dept Award
Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>

0/11/11 0/10/17				
3/11/11 to 3/10/17	Angel Medical Systems, Inc.	<b>-</b>		
Role	Name	Department	<u>% Credit</u>	
PI/PD Co-I	Schwann, Thomas A. Bonnell, Mark	Surgery, Department of Surgery, Department of	25	
Co-I	Cooper, Christopher	Medicine, Department of	25	
Co-I	Kanjwal, Mohammed Y.	Medicine, Department of	25	
Co-I	Omer, Shuab	Surgery, Department of	25	
6/3/14 to 6/2/16	Grifols Incorporated			
<u>Role</u>	<u>Name</u>	Department	<u>% Credit</u>	
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100	
5/20/14 to 5/19/17	Biomet Microfixation, LLC.	_		
Role	Name	Department	<u>% Credit</u>	
Role PI/PD	<u>Name</u> Bonnell, Mark	Surgery, Department of	70	
Role	Name	<b>_</b>		
Role PI/PD	<u>Name</u> Bonnell, Mark	Surgery, Department of	70	
Role PI/PD	<u>Name</u> Bonnell, Mark	Surgery, Department of	70	
Role PI/PD	<u>Name</u> Bonnell, Mark	Surgery, Department of	70	
Role PI/PD Co-I 5/28/14 to 5/27/16 Role	<u>Name</u> Bonnell, Mark Schwann, Thomas A.	Surgery, Department of	70	
Role PI/PD Co-I 5/28/14 to 5/27/16	<u>Name</u> Bonnell, Mark Schwann, Thomas A. Grifols Incorporated	Surgery, Department of Surgery, Department of	70 30	
Role PI/PD Co-I 5/28/14 to 5/27/16 Role	<u>Name</u> Bonnell, Mark Schwann, Thomas A. <i>Grifols Incorporated</i> <u>Name</u>	Surgery, Department of Surgery, Department of Department	70 30 <u>% Credit</u>	
Role PI/PD Co-I 5/28/14 to 5/27/16 Role	<u>Name</u> Bonnell, Mark Schwann, Thomas A. <i>Grifols Incorporated</i> <u>Name</u>	Surgery, Department of Surgery, Department of Department	70 30 <u>% Credit</u>	
Role PI/PD Co-1 5/28/14 to 5/27/16 Role PI/PD	<u>Name</u> Bonnell, Mark Schwann, Thomas A. <i>Grifols Incorporated</i> <u>Name</u> Nazzal, Munier M.S.	Surgery, Department of Surgery, Department of Department	70 30 <u>% Credit</u>	
Role PI/PD Co-I 5/28/14 to 5/27/16 Role PI/PD 5/24/14 to 5/23/17	<u>Name</u> Bonnell, Mark Schwann, Thomas A. <i>Grifols Incorporated</i> <u>Name</u>	Surgery, Department of Surgery, Department of Department	70 30 <u>% Credit</u> 100	
Role PI/PD Co-I 5/28/14 to 5/27/16 Role PI/PD 5/24/14 to 5/23/17 Role	Name Bonnell, Mark Schwann, Thomas A. Grifols Incorporated Name Nazzal, Munier M.S. Grifols Incorporated Name	Surgery, Department of Surgery, Department of Department Surgery, Department of Department	70 30 <u>% Credit</u> 100 <u>% Credit</u>	
Role PI/PD Co-I 5/28/14 to 5/27/16 Role PI/PD 5/24/14 to 5/23/17	<u>Name</u> Bonnell, Mark Schwann, Thomas A. <i>Grifols Incorporated</i> <u>Name</u> Nazzal, Munier M.S. <i>Grifols Incorporated</i>	Surgery, Department of Surgery, Department of Department Surgery, Department of	70 30 <u>% Credit</u> 100	

Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Schwann, Thomas A.	Surgery, Department of	60	
Co-I	Bonnell, Mark	Surgery, Department of	15	
Co-I	Davis, Jennifer Elizabeth	Surgery, Department of	5	
Co-I	Eisenhauer, Christina G.	Medicine, Department of	15	
Co-I	Mueller, Connie	Surgery, Department of	5	
6 to 2/17/17	Pharmaceutical Research Associate	as Inc.		
Role	Name	Department	<u>% Credit</u>	
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100	
Co-I	Kaser, Rachel Elizabeth	Surgery, Department of		
	Rasel, Racher Elizabeth	Surgery, Department of		
	Bayer Corporation	Surgery, Department of		
		Department	<u>% Credit</u>	
/15 to 11/22/16 Role PI/PD	Bayer Corporation	<u>Department</u> Surgery, Department of	<u>% Credit</u> 100	
/15 to 11/22/16 Role PI/PD Co-I	<i>Bayer Corporation</i> <u>Name</u> Nazzal, Munier M.S. Gupta, Rajesh	<u>Department</u> Surgery, Department of Medicine, Department of		
/15 to 11/22/16 Role PI/PD Co-I Co-I	<i>Bayer Corporation</i> <u>Name</u> Nazzal, Munier M.S. Gupta, Rajesh Mathew, Jeff	<u>Department</u> Surgery, Department of Medicine, Department of Surgery, Department of		
/15 to 11/22/16 Role PI/PD Co-I	<i>Bayer Corporation</i> <u>Name</u> Nazzal, Munier M.S. Gupta, Rajesh	<u>Department</u> Surgery, Department of Medicine, Department of		
/15 to 11/22/16 Role PI/PD Co-I Co-I Co-I Co-I	<i>Bayer Corporation</i> <u>Name</u> Nazzal, Munier M.S. Gupta, Rajesh Mathew, Jeff	Department Surgery, Department of Medicine, Department of Surgery, Department of Medicine, Department of		
/15 to 11/22/16 Role PI/PD Co-I Co-I Co-I Co-I	<i>Bayer Corporation</i> <u>Name</u> Nazzal, Munier M.S. Gupta, Rajesh Mathew, Jeff Moukarbel, George Victor	Department Surgery, Department of Medicine, Department of Surgery, Department of Medicine, Department of		
15 to 11/22/16 Role PI/PD Co-I Co-I Co-I to 12/31/16	Bayer Corporation <u>Name</u> Nazzal, Munier M.S. Gupta, Rajesh Mathew, Jeff Moukarbel, George Victor American Heart Association - Great	<u>Department</u> Surgery, Department of Medicine, Department of Surgery, Department of Medicine, Department of <i>Rivers Affiliate</i>	100	

/16 to 12/31/16	Agency for Healthcare Research an					
Role	Name	<u>Department</u>		<u>% Credit</u>		
PI/PD	Rees, Michael A.	Urology, Department of		100		
/15 to 6/30/16	National Institute of Allergy & Infection	ous Diseases				
Role	Name	<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				
B/15 to 6/22/17 Role	Prolong Pharmaceuticals <u>Name</u>	Department		<u>% Credit</u>		
PI/PD	Ortiz, Jorge	Surgery, Department of		<u>% Credit</u> 80		
Co-I	Malhotra, Deepak K.	Medicine, Department of		10		
Co-I	Rees, Michael A.	Urology, Department of		10		
		Sum of Department (	Awar	d Count:		
		Sum of College (	Awar	d Count:		
		Cash	2 Direct Cost	Indirect Cost	<u>ם</u> Total Award	<u>ept Awar</u> Credit
			<u></u>		<u>rotar, mara</u>	<u>010011</u>
	National Cancer Institute					
Role	Name	<u>Department</u>		<u>% Credit</u>		
<u>Role</u> Pl/PD	<u>Name</u> Liu, Song-Tao	Biological Sciences, Department of		<u>% Credit</u> 95		
<u>Role</u> PI/PD Co-PI	<u>Name</u> Liu, Song-Tao Kalinoski, Andrea L.	Biological Sciences, Department of Surgery, Department of		95		
Role PI/PD	<u>Name</u> Liu, Song-Tao	Biological Sciences, Department of				
Role PI/PD Co-PI	<u>Name</u> Liu, Song-Tao Kalinoski, Andrea L.	Biological Sciences, Department of Surgery, Department of		95		
Role PI/PD Co-PI Co-PI	<u>Name</u> Liu, Song-Tao Kalinoski, Andrea L.	Biological Sciences, Department of Surgery, Department of		95		
PI/PD Co-PI	<u>Name</u> Liu, Song-Tao Kalinoski, Andrea L. Yeung, Kam C.	Biological Sciences, Department of Surgery, Department of		95		

2/1/16 to 1/31/17	National Institute of General Medical			
<u>Role</u>	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of	100	
Stdnt Schol	Roberts, Michaela	Biological Sciences, Department of		
Stdnt Schol	Simone, Emily	Biological Sciences, Department of		
4/1/16 to 3/31/17	National Science Foundation			
Role	Name	Department	% 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		
Stdnt Schol	Vaddamani, Venkat R.	Biological Sciences, Department of		
2/8/16 to 1/31/17	National Institute of Allergy & Infection	us Diseases		
Role	Name	Department	<u>% Credit</u>	
Co-PI	Krishnamurthy, Malathi	Biological Sciences, Department of	100	
5/1/16 to 4/30/17	National Cancer Institute			
Role	Name	Department	<u>% Credit</u>	
PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of	100	
4/12/16 to 3/31/19	National Cancer Institute			
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of	100	
7/1/15 to 9/30/16	U.S. Department of Agriculture			
Role	Name	Department	% 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	
5/1/16 to 10/31/16	National Science Foundation			
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Bamber, Bruce A.	Biological Sciences, Department of	100	


Role	Name	Department	<u>% Credit</u>	
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 Engineering, Department 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		
5 to 4/30/17 l	U.S. Environmental Protection Agenc	cy through Nature Conservancy		
<u>Role</u>	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	25	
PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center	25	
Co-I	Crail, Todd	Environmental Sciences, Department of	50	
to 9/30/19 I	National Science Foundation			
<u>Role</u>	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of		

7/1/15 to 6/30/17	National Oceanic and Atmospheric Ad	dministration through Ohio Department of Natural		
	Resources			
<u>Role</u>	Name	Department	<u>% Credit</u>	
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	25	
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25	
Co-I	Qian, Song S.	Environmental Sciences, Department of	50	
Stdnt Schol	Nelson, William Franklin	Environmental Sciences, Department of		
Stdnt Schol	Stevens, Wendy J.	Environmental Sciences, Department of		
/15/15 to 8/14/16	U.S. Geological Survey			
Role	<u>Name</u>	Department	<u>% Credit</u>	
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50	
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50	
9/15/15 to 9/14/16	U.S. Geological Survey			
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
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	
5/6/16 to 6/1/18	Michigan Department of Natural Resc	burces		
Role	Name	Department	% Credit	
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	50	
PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center	50	
3/1/16 to 2/28/17	Ohio Water Development Authority th	rough Ohio State University		
Role	Name	Department	% Credit	
PI/PD	Dwyer, Daryl	Environmental Sciences, Department of	90	
Co-I	Barnswell, Kristopher Donald	Environmental Sciences, Department of	10	
5/20/16 to 11/30/16	Environment Canada			
Role		Department	% Credit	
PI/PD	<u>Name</u> Mayor, Christine Maria	Department		
PI/PD PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50	
	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50	
Stdnt Schol	Sutherland, Jenny	Environmental Sciences, Department of		

1/11/16 to 1/10/17	Graymont Inc.			
Role	Name_	<u>Department</u>	<u>% Credit</u>	
PI/PD	Dwyer, Daryl	Environmental Sciences, Department of	100	
7/14/15 to 12/31/16	NASA John H. Glenn Research Ce	enter at Lewis Field		
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Becker, Richard	Environmental Sciences, Department of	100	
1/1/16 to 2/20/10	Obio Doportmont of Lliphor Educat	ion through Ohio State University		
4/1/16 to 2/28/18 Role	Ohio Department of Higher Educat		% Credit	
PI/PD	<u>Name</u> Becker, Richard	Department Environmental Sciences, Department of	<u>% Credit</u> 100	
			100	
5/31/16 to 9/2/16	IIS Environmental Protection Age	ency through Ohio Department of Health		
<u>Role</u>	Name	Department	% Credit	
Co-PI	Dwyer, Daryl	Environmental Sciences, Department of	100	
8/15/15 to 8/14/16	U.S. Department of Agriculture			
Role	Name	Department	% 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		
1/1/16 to 8/31/17	Ohio Water Development Authority	· · · · · · · · · · · · · · · · · · ·		
Role	Name	Department	% Credit	
PI/PD	Dwyer, Daryl	Environmental Sciences, Department of	100	
			100	
7/1/15 to 6/30/16	U.S. Fish and Wildlife Service throu	ugh Ohio State University		
Role	Name	Department	<u>% Credit</u>	
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	25	
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25	
Co-I	Qian, Song S.	Environmental Sciences, Department of	50	

2/24/16 to 12/31/16 U.S. Geological Survey **Department** 

to 6/30/18	Ohio Department of Higher Educa	lion through Onio State Oniversity		
<u>Role</u>	Name	Department	<u>% Credit</u>	
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	100	
to 6/30/16	U.S. Fish and Wildlife Service thro		% Credit	
Role	Name	Department	<u>% Credit</u>	_
			<u>% Credit</u> 25	
Role	Name	Department		

5/1/16 to 4/30/17 National Science Foundation

Direct Cost	Indirect Cost	Dept Award <u>Total Award</u>

4/1/16 to 3/31/18	U.S. Department of Homelan	d Security through Lithium Innovations Company, LLC		
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	50	
Co-I	Cheng, Song	Physics and Astronomy, Department of	50	

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Hoblet, Karen L.	Nursing, College of		
PI/PD	Salvador, Diane	Nursing, College of	100	
o 6/30/16 (	Ohio Department of Medicaid throug	h Ohio State University		
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
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 (	Award Count:	
		Sum of College (	Award Count:	

			De	ept Award
	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>

8/3/12 to 8/2/14	Tesaro, Inc.			
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Mohamed, Iman E.	Medicine, Department of	60	
Co-I	Fairchild, Carol A.	Medicine, Department of	10	
Co-I	Skeel, Roland	Medicine, Department of	20	
Co-I	Tipton, Janelle	Dana Conf Cntr	10	
		Sum of Department (	Award Count:	
10/1/15 to 3/31/19	National Science Foundation			
Role	<u>Name</u>	Department	<u>% Credit</u>	
PI/PD	Komuniecki, Patricia R.	Graduate Studies, College of	100	
Co-PI	Pocotte, Susan	Graduate Studies, College of		
	A			
	AbbVie			
Role	Name	Department	<u>% Credit</u>	
Role PI/PD	<u>Name</u> Neuhoff, Ronica	Obstetrics & Gynecology, Department of	50	
Role PI/PD Co-I	<u>Name</u> Neuhoff, Ronica Brodsky, Burton S.	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of	50 25	
Role PI/PD	<u>Name</u> Neuhoff, Ronica	Obstetrics & Gynecology, Department of	50	
Role PI/PD Co-I Co-I	<u>Name</u> Neuhoff, Ronica Brodsky, Burton S. Smaili, Sleiman K.	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Graduate Studies, College of	50 25	
PI/PD Co-I Co-I 3/1/15 to 8/30/17	<u>Name</u> Neuhoff, Ronica Brodsky, Burton S. Smaili, Sleiman K. <i>Marshall University Research Corp</i>	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Graduate Studies, College of	50 25 25	
Role           PI/PD           Co-I           Co-I           3/1/15 to 8/30/17           Role	<u>Name</u> Neuhoff, Ronica Brodsky, Burton S. Smaili, Sleiman K. <u>Marshall University Research Corp</u> <u>Name</u>	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Graduate Studies, College of poration Department	50 25 25 <u>% Credit</u>	
Role           PI/PD           Co-I           Co-I           S/1/15 to 8/30/17           Role           PI/PD	<u>Name</u> Neuhoff, Ronica Brodsky, Burton S. Smaili, Sleiman K. <u>Marshall University Research Corp</u> <u>Name</u> Tian, Jiang	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Graduate Studies, College of <i>poration</i> <u>Department</u> Medicine, Department of	50 25 25	
Role           PI/PD           Co-I           Co-I           3/1/15 to 8/30/17           Role	<u>Name</u> Neuhoff, Ronica Brodsky, Burton S. Smaili, Sleiman K. <u>Marshall University Research Corp</u> <u>Name</u>	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Graduate Studies, College of poration Department	50 25 25 <u>% Credit</u>	

		4

Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Vasquez, Kathleen	Provost, Health Sciences	100
		Sum of Department (	Award Count:
0/04/47	Ohio Donostroopt of History Edu	estien through Ohio State University	
3/31/17 Role	<i>Ohio Department of Higher Edu</i> Name	cation through Ohio State University Department	% Credit

/15 to 6/30/16	National Cancer Institute	Department	0/ Crodit	1
Role Pl/PD	Name Maltaga William A	Department Biochamietry & Concer Biology, Department of	<u>% Credit</u> 100	
Co-I	Maltese, William A. Erhardt, Paul W.	Biochemistry & Cancer Biology, Department of Center for Drug Design and Development	100	
Co-I	Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of		
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of		
Stdnt Schol	Trabbic, Christopher	Biochemistry & Cancer Biology, Department of		
16 to 7/4/17	NWO Stem Cure, LLC			
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Erhardt, Paul W.	Center for Drug Design and Development	100	
		Sum of Department (	Award Count:	
/15 to 6/30/16 Role	National Institute of Diabetes, Digest	Sum of Department ( ive & Kidney Diseases Department	Award Count:	
8/15 to 6/30/16	National Institute of Diabetes, Digest	Sum of Department ( ive & Kidney Diseases	Award Count:	
/15 to 6/30/16 Role PI/PD	National Institute of Diabetes, Digest	Sum of Department ( ive & Kidney Diseases Department	Award Count:	
/15 to 6/30/16 Role PI/PD	National Institute of Diabetes, Digest <u>Name</u> McInerney, Marcia	Sum of Department ( ive & Kidney Diseases Department	Award Count:	
/15 to 6/30/16 Role PI/PD 1/15 to 9/30/16	National Institute of Diabetes, Digest <u>Name</u> McInerney, Marcia Alzheimer's Association - National	Sum of Department ( ive & Kidney Diseases Department Medicinal and Biological Chemistry, Department of	Award Count: <u>% Credit</u> 100	
/15 to 6/30/16 <u>Role</u> PI/PD 1/15 to 9/30/16 <u>Role</u> PI/PD	National Institute of Diabetes, Digest <u>Name</u> McInerney, Marcia Alzheimer's Association - National <u>Name</u>	Sum of Department ( <i>iive &amp; Kidney Diseases</i> <u>Department</u> Medicinal and Biological Chemistry, Department of <u>Department</u>	Award Count: <u>% Credit</u> 100 <u>% Credit</u>	
1/15 to 6/30/16 Role PI/PD /1/15 to 9/30/16 Role	National Institute of Diabetes, Digest <u>Name</u> McInerney, Marcia <u>Alzheimer's Association - National</u> <u>Name</u> Schiefer, Isaac T.	Sum of Department ( <i>iive &amp; Kidney Diseases</i> <u>Department</u> Medicinal and Biological Chemistry, Department of <u>Department</u>	Award Count: <u>% Credit</u> 100 <u>% Credit</u>	

7/1/15 to 6/30/16	National Cancer Institute			
Role	Name	<u>Department</u>	<u>% Credit</u>	
PI/PD	Maltese, William A.	Biochemistry & Cancer Biology, Department of	100	
Co-I	Erhardt, Paul W.	Center for Drug Design and Development		
Co-I	Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of		
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of		
Stdnt Schol	Trabbic, Christopher	Biochemistry & Cancer Biology, Department of		

15 to 6/30/16	American Heart Association - Great F	_		
Role	Name	Department	<u>% Credit</u>	
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	
6 to 12/31/16	American Association of Colleges of	Pharmacy		
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Aboualaiwi, Wissam Ali	Pharmacology, Department of	100	
15 to 8/31/16	American Foundation for Pharmaceu			
Role	Name	Department	<u>% Credit</u>	
PI/PD	Nash, Kevin M.	Pharmacology, Department of	100	
/15 to 12/31/15	L'Oreal Paris	-		
Role PI/PD Co-I	<u>Name</u> Boddu, Sai Hanuman Sagar Alexander, Kenneth S.	<u>Department</u> Pharmacy Practice, Department of Pharmacy Practice, Department of	<u>% Credit</u> 81 2	
PI/PD Co-I	Boddu, Sai Hanuman Sagar Alexander, Kenneth S.	Pharmacy Practice, Department of Pharmacy Practice, Department of	81	
PI/PD Co-I Co-I	Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella	Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of	81 2 2	
PI/PD Co-I Co-I	Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella	Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology, Department of	81 2 2 15	
PI/PD Co-I Co-I Co-I <i>Co-I</i>	Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella Sarver, Jeffrey G. <u>Kroger Company</u> <u>Name</u>	Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology, Department of Sum of Department ( Department	81 2 2 15	
PI/PD Co-I Co-I Co-I <i>14 to 6/30/15</i> <u>Role</u> PI/PD	Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella Sarver, Jeffrey G. <u>Kroger Company</u> <u>Name</u> Lengel, Aaron J.	Pharmacy Practice, Department of         Pharmacy Practice, Department of         Pharmacy Practice, Department of         Pharmacology, Department of         Sum of Department (         Department         Pharmacy Practice, Department of	81 2 2 15 Award Count: <u>% Credit</u>	
PI/PD Co-I Co-I Co-I <i>A</i> to 6/30/15 <u>Role</u> PI/PD PI/PD PI/PD	Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella Sarver, Jeffrey G. <u>Kroger Company</u> <u>Name</u> Lengel, Aaron J. Powers, Mary F.	Pharmacy Practice, Department of         Pharmacy Practice, Department of         Pharmacy Practice, Department of         Pharmacology, Department of         Sum of Department (         Department         Pharmacy Practice, Department of         Pharmacology, Department of         Pharmacology, Department of         Pharmacology, Department of         Pharmacy Practice, Department of         Pharmacy Practice, Department of         Pharmacy Practice, Department of	81 2 2 15 Award Count:	
PI/PD Co-I Co-I Co-I <i>i</i> <i>4 to 6/30/15</i> <u>Role</u> PI/PD	Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella Sarver, Jeffrey G. <u>Kroger Company</u> <u>Name</u> Lengel, Aaron J.	Pharmacy Practice, Department of         Pharmacy Practice, Department of         Pharmacy Practice, Department of         Pharmacology, Department of         Sum of Department (         Department         Pharmacy Practice, Department of	81 2 2 15 Award Count: <u>% Credit</u>	
PI/PD Co-I Co-I Co-I <i>Role</i> PI/PD PI/PD PI/PD	Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella Sarver, Jeffrey G. <u>Kroger Company</u> <u>Name</u> Lengel, Aaron J. Powers, Mary F.	Pharmacy Practice, Department of         Pharmacy Practice, Department of         Pharmacy Practice, Department of         Pharmacology, Department of         Sum of Department (         Department         Pharmacy Practice, Department of         Pharmacology, Department of         Pharmacology, Department of         Pharmacology, Department of         Pharmacy Practice, Department of         Pharmacy Practice, Department of         Pharmacy Practice, Department of	81 2 2 15 Award Count: <u>% Credit</u>	
PI/PD Co-I Co-I Co-I <i>Role</i> PI/PD PI/PD Stdnt Schol	Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella Sarver, Jeffrey G. <u>Kroger Company</u> <u>Name</u> Lengel, Aaron J. Powers, Mary F.	Pharmacy Practice, Department of         Pharmacy Practice, Department of         Pharmacy Practice, Department of         Pharmacology, Department of         Sum of Department (         Department         Pharmacy Practice, Department of	81 2 2 15 Award Count: <u>% Credit</u>	
PI/PD Co-I Co-I Co-I <i>Role</i> PI/PD PI/PD PI/PD Stdnt Schol	Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella Sarver, Jeffrey G. <u>Kroger Company</u> <u>Name</u> Lengel, Aaron J. Powers, Mary F. kadia, niyati <u>International Academy of Compoundi</u> <u>Name</u>	Pharmacy Practice, Department of         Pharmacy Practice, Department of         Pharmacy Practice, Department of         Pharmacology, Department of         Sum of Department (         Department         Pharmacy Practice, Department of	81 2 2 15 Award Count: <u>% Credit</u> 100 <u>% Credit</u>	
PI/PD Co-I Co-I Co-I <i>Role</i> PI/PD PI/PD Stdnt Schol	Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella Sarver, Jeffrey G. <u>Kroger Company</u> <u>Name</u> Lengel, Aaron J. Powers, Mary F. kadia, niyati International Academy of Compoundi	Pharmacy Practice, Department of         Pharmacy Practice, Department of         Pharmacy Practice, Department of         Pharmacology, Department of         Sum of Department (         Department         Pharmacy Practice, Department of         Pharmacology, Department of         Pharmacology, Department of         Pharmacy Practice, Department of	81 2 2 15 Award Count: <u>% Credit</u> 100	

Role	Name	Department	<u>% Credit</u>	7
PI/PD	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of	<u>81</u>	
Co-l	Alexander, Kenneth S.	Pharmacy Practice, Department of Pharmacy Practice, Department of	2	
Co-l	Baki, Gabriella	Pharmacy Practice, Department of Pharmacy Practice, Department of	2	
Co-l	Sarver, Jeffrey G.	Pharmacology, Department of	15	
	Salvel, Jelley G.	Fhamacology, Department of	15	1
to 12/31/16	National Association Chain Drug Stor	e		
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	]
PI/PD	Lengel, Aaron J.	Pharmacy Practice, Department of	100	
Stdnt Schol	Frost, Tim P.	Pharmacy Practice, Department of		
Stdnt Schol	Schultz, Austin R.			
-	Dhio Department of Medicaid through		0/ Ora dit	7
Role	Name	Department	<u>% Credit</u>	
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 (	Award Count:	

			-	Dept Award
Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>

1/1/12 to 12/31/12	Multiple Sponsors			-
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Anzaldua, Betty M.	Technology Corridor	100	
				•
8/3/15 to 8/3/16	Ohio Development Services Agency			
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department o	f 90	
Co-I	Snider, Stephen J.	Technology Corridor	10	
		Sum of Department (	Award Count:	
		Sum of College (	Award Count:	

Award Count: