

# ROSALIND FRANKLIN UNIVERSITY *of* MEDICINE AND SCIENCE

FY2021 Sponsored Research Awards by Research Center					
Chicago Medical School					
PI Name	Agency	Title	Current Period Start Date	Project End Date	Current Budget Period Funds
Neurodegenerative Disease & Therapeutics					
Marr, Robert Ph.D	Illinois Society for the Prevention of Blindness	Exploring the relationship between complex multi-layered choroidal neovascular membranes and choriocapillaris nonperfusion in age-related macular degeneration	1-Jul-2020	30-Jun-2021	\$2,000.00
Peterson, Daniel A	NIH (National Institutes of Health)	Reprogramming Cell Fate for Repair	1-Jun-2021	31-May-2022	\$551,979.01
Stutzmann, Grace PhD	Columbia University	Calcium and the Pathophysiology of Neurodegenerative Disorders	15-Aug-2020	31-Jul-2024	\$76,355.00
Stutzmann, Grace PhD	Department of the Army	Identifying common underlying mechanisms driving synaptic deficits between TBI and AD	1-Sep-2020	31-Aug-2021	\$254,154.01
Stutzmann, Grace PhD	NIH (National Institutes of Health)	Novel Drug Discovery for AD Targeting Ryanodine Calcium Channels	1-Jul-2020	31-Aug-2021	\$195,000.00
Stutzmann, Grace PhD	NIH (National Institutes of Health)	Intracellular organelle deficits driving Alzheimer's disease	1-Sep-2020	31-Aug-2024	\$437,097.96
Stutzmann, Grace PhD	Photonic Pharma LLC	Drug Discovery Pipeline Targeting Pathologically Leaky Calcium Release Channels in Age-Related Indications	1-Jan-2021	31-Dec-2021	\$43,000.01
			Research Center Total:		\$1,559,585.99
Stanson Toshok Center for Brain Function and Repair					
Frost, William	NIH (National Institutes of Health)	Mechanisms of stimulus-induced network focusing	15-Apr-2021	14-Apr-2022	\$390,000.00
Frost, William	University of Massachusetts	A five-dimensional connectomics approach to the neural basis of behavior	1-Sep-2020	31-Aug-2021	\$164,529.55
Kam, Kaiwen	NIH (National Institutes of Health)	The role of inhibitory microcircuits in the neural control of breathing	1-Dec-2020	30-Nov-2021	\$341,250.00
Steiner, Heinz	NIH (National Institutes of Health)	Serotonin receptors that potentiate addiction-related behavioral and molecular effects induced by methylphenidate plus SSRI exposure	1-Apr-2021	31-Mar-2024	\$338,093.00
			Research Center Total:		\$1,233,872.55
Neurobiology of Stress Resilience and Psychiatric Disorders					
Dabrowska, Joanna	NIH (National Institutes of Health)	Modulation of the BNST activity by oxytocin - role in stress, fear and anxiety	1-Mar-2021	28-Feb-2022	\$390,000.00
Dabrowska, Joanna	NIH (National Institutes of Health)	Modulation of the BNST activity by oxytocin - role in stress, fear and anxiety.	9-Jul-2020	28-Feb-2022	\$77,998.44
Ferrara, Nicole	NIH (National Institutes of Health)	Impact of social drive on social fear learning and amygdala function during development	16-Sep-2020	15-Sep-2022	\$65,310.00
Rosenkranz, Jeremy	NIH (National Institutes of Health)	Parallel maturation of social behaviors and amygdala circuits	1-Jan-2021	31-Dec-2023	\$390,000.00
			Research Center Total:		\$923,308.44
Genetic Diseases					
Bridges, Robert J	CFF (Cystic Fibrosis Foundation)	Functional and Biochemical Screening of CFTR Variants	15-Sep-2020	15-Sep-2021	\$194,672.00
Hastings, Michelle	Beyond Batten Disease Foundation	A new mouse model for the study of CLN3 protein function	1-Jan-2021	31-Dec-2021	\$20,000.00
Hastings, Michelle	ForeBatten Foundation	Antisense Oligonucleotides for the Treatment of CLN3 Batten Disease	1-May-2021	31-Jul-2022	\$101,561.00
Hastings, Michelle	ForeBatten Foundation	Antisense Oligonucleotides for the Treatment of CLN3 Batten Disease- Supplement	1-May-2021	31-Jul-2021	\$11,000.00
Hastings, Michelle	Harvard Medical School	Prevention of complement an immune-mediated Lewy body dementia	1-May-2021	30-Apr-2023	\$192,575.99
Hastings, Michelle	NIH (National Institutes of Health)	Reading Frame Correction for the Treatment of Batten Disease	1-Apr-2021	31-Mar-2024	\$609,223.04
Michaels, Wren	CFF (Cystic Fibrosis Foundation)	Antisense Oligonucleotides for the Treatment of Class I CFTR Mutations	1-Nov-2020	31-Oct-2022	\$63,100.00
Mueller, David M	NIH (National Institutes of Health)	Structure and mechanism of the mitochondrial ATP synthase and Batten Disease gene product, Cln3p	1-Aug-2020	31-Jul-2024	\$425,541.00
			Research Center Total:		\$1,617,673.03

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FY2021 Sponsored Research Awards by Research Center					
Chicago Medical School Continued					
PI Name	Agency	Title	Current Period Start Date	Project End Date	Current Budget Period Funds
Cancer Cell Biology, Immunology, and Infection					
Dundr, Miroslav	Kansas State University	Structure-function properties in liquid organelles	1-May-2021	30-Apr-2022	\$109,200.00
He, Johnny J	NIH (National Institutes of Health)	miR-132, a new player in HIV/neuroAIDS	1-Jul-2020	30-Jun-2023	\$111,243.00
He, Johnny J	NIH (National Institutes of Health)	HIV Infection and Latency In Astrocytes	1-Aug-2020	31-Jul-2021	\$575,693.04
Kim, Hongkyun Ph.D	NIH (National Institutes of Health)	A genetic study of BK channel trafficking and regulation in C. elegans	1-Jan-2021	31-Dec-2021	\$337,107.00
Martinez, Gustavo Ph.D	ACS (American Cancer Society)	Transcriptional and epigenetic regulation of T cell exhaustion	1-Jan-2021	31-Dec-2021	\$197,999.60
Re, Fabio	NIH (National Institutes of Health)	Inflammatory cytokines and pyroptosis in Coronavirus infection	1-Aug-2020	31-Aug-2023	\$234,000.00
Reynolds, Joseph	NIH (National Institutes of Health)	Molecular regulation of TLR2-mediated autoimmune inflammation	15-Nov-2020	14-Nov-2023	\$390,001.00
Sharma-Walia, Neelam Ph.D	NIH (National Institutes of Health)	Lipoxins and aspirin lipoxins in KSHV latency and pathogenesis	1-Sep-2020	31-Aug-2021	\$356,850.00
White, Carl	NIH (National Institutes of Health)	The contribution of perivascular adipose tissue macrophages to microvascular dysfunction in obesity	1-Jan-2021	31-Dec-2023	\$390,000.00
White, Carl	NIH (National Institutes of Health)	The contribution of perivascular macrophages to cerebral microvascular dysfunction in Alzheimer's	15-Apr-2021	14-Apr-2022	\$336,800.00
			Research Center Total:		\$3,038,893.64
Clinical Sciences: Pediatrics					
Chatterjee, Archana	Avera McKennan	South Dakota Pediatric Clinical Trials Network (SoDakPCTN)	1-Sep-2020	31-Aug-2025	\$24,784.00
			Discipline Total:		\$24,784.00

**FY2021 Drug Discovery Research Revenue was \$447,456**

**Chicago Medical School Sponsored Research Awards Total: \$8,845,573.65**

# ROSALIND FRANKLIN UNIVERSITY *of* MEDICINE AND SCIENCE

FY2021 Sponsored Research Awards by Department					
Dr. William M. Scholl College of Podiatric Medicine					
PI Name	Agency	Title	Current Period Start Date	Project End Date	Current Budget Period Funds
<b>C.L.E.A.R.</b>					
Wu, Stephanie	NIH (National Institutes of Health)	Summer Research Fellowship Program for Podiatric Medical Students	1-May-2021	30-Apr-2024	\$60,575.00
Rosenblatt, Noah Ph.D	Regents of the University of Michigan	"A Comparative Assessment of Conventional and Adjustable Transfemoral Prosthetic Sockets"	30-Sep-2020	29-Sep-2022	\$122,515.00
Rosenblatt, Noah Ph.D	Department of the Army	Durability testing of 3D printed prosthetic sockets	15-Mar-2021	14-Mar-2022	\$158,360.00
			<b>Department Total:</b>		<b>\$341,450.00</b>

**Dr. William M. Scholl College of Podiatric Medicine Sponsored Research Awards Total:**  
**\$341,450.00**

# ROSALIND FRANKLIN UNIVERSITY *of* MEDICINE AND SCIENCE

FY2021 Sponsored Research Awards by Department					
College of Health Professions					
PI Name	Agency	Title	Current Period Start Date	Project End Date	Current Budget Period Funds
Nurse Anesthesia					
Anderson, Lori R	Health Resources and	Nurse Anesthetist Traineeships	1-Jul-2020	30-Jun-2023	\$39,480.00
			Department Total:		\$39,480.00
Psychology					
Schneider, Kristin	Association For Prevention Teaching and Research	Foundations for Population Health	1-Jul-2020	30-Jun-2022	\$37,300.00
Kosson, David	Lake County Health Department	Lake County A Way Out Program 2.0	1-Oct-2020	30-Sep-2023	\$37,719.00
Calamari, John	Institute for Challenging Disorganization	Implicit Category Learning, Aging, and Hoarding Disorder Symptoms	1-Jul-2020	30-Jun-2021	\$1,000.00
Feinstein, Brian	NIH (National Institutes of Health)	Understanding and reducing HIV risk behavior and substance use among self-identified bisexual adolescent men	1-Mar-2021	28-Feb-2023	\$166,039.01
Waszczuk, Monika	State University of New York /Stony Brook	Polygenic prediction of PTSD trajectories and inflammation in 9/11 responders	1-Jul-2020	30-Jun-2021	\$284,129.04
			Department Total:		\$526,187.05

**College of Health Professions Sponsored Research Awards Total: \$565,667.05**

# ROSALIND FRANKLIN UNIVERSITY *of* MEDICINE AND SCIENCE

FY2021 Sponsored Research Awards by Department					
College of Pharmacy					
PI Name	Agency	Title	Current Period Start Date	Project End Date	Current Budget Period Funds
<b>Pharmaceutical Sciences</b>					
Walters, Eric Ph.D	Purdue University	Design and Synthesis of Nonpeptide Inhibitors of HIV Protease	1-Sep-2020	31-Aug-2021	\$15,600.00
Buolamwini, John K. Ph.D	NIH (National Institutes of Health)	Novel Drug Discovery for AD Targeting Ryanodine Calcium Channels	1-Jul-2020	31-Aug-2021	\$195,000.00
Ahlschwede, Kristen	Academic Pharmaceuticals Inc.	Formulation and characterization of various lipid emulsion systems	1-Apr-2021	31-Mar-2023	\$10,348.44
Garber, Sarah S.	Gilead Foundation	Evaluating Knowledge of Pre-Exposure Prophylaxis for HIV Prevention Among Health Professionals in Training in the United States	17-Aug-2020	16-Aug-2021	\$112,084.83
Ahlschwede, Kristen	Academic Pharmaceuticals Inc.	Solubilization and characterization of an undisclosed therapeutic agent	1-Apr-2021	31-Mar-2022	\$10,000.00
<b>Department Total:</b>					<b>\$343,033.27</b>

**College of Pharmacy Sponsored Research Awards Total: \$343,033.27**

# ROSALIND FRANKLIN UNIVERSITY *of* MEDICINE AND SCIENCE

## Projects Recommended for Funding As of 6/30/2021

Principal Investigator	Agency	Estimated Project Start Date	Estimated Project End Date	Est. Total Project Amount	Estimated Single Budget Year
Bridges, Robert	Cystic Fibrosis Foundation	1-May-2021	30-Apr-2022	\$279,987.90	\$139,993.00
Rosenkranz, Jeremy	APTINYX	1-Jun-2021	31-May-2022	\$52,136.00	\$52,136.00
Dabrowska, Joanna	APTINYX	1-Jul-2021	30-Sep-2022	\$252,430.60	\$197,726.42
Rosen, Michael	State of Illinois DCEO	1-Jul-2021	30-Jun-2022	\$2,000,007.00	\$1,000,003.50
He, Johnny	Advocate Health Foundation	1-Aug-2021	31-Jul-2022	\$73,322.00	\$73,322.00
Total:				\$2,657,883.50	\$1,463,180.92

# ROSALIND FRANKLIN UNIVERSITY *of* MEDICINE AND SCIENCE

FY21 (July 2020 - June 2021) Private Grants - Corporate and Foundation Giving				
PI / Project Leader	Agency / Foundation / Corporation	Title / Program	Awarded Funds	Grant Period
James Carlson	Northwestern Medicine Huntley Hospital	Training and Simulation	\$ 500,000	July 2021 - June 2022
Stephanie Wu	Dr. Scholl Foundation	Scholl Scholars Program	\$ 200,000	December 2020 - November 2021
Mildred Olivier/Hector Rasgado-Flores	Public Health Institute of Metropolitan Chicago/CPASS Foundation	CMS and INSPIRE	\$ 110,419	September 2020 - June 2021
Martin Yorath/Lupe Rodriguez	Healthcare Foundation of Northern Lake County	Community Care Connection	\$ 100,000	November 2020 - October 2021
Scott Hanes	Grace Elizabeth Groner Scholarship Foundation	Pharmacy Scholarships	\$ 55,000	July 2020 - June 2021
N/A	Grace Rose Charitable Foundation Trust	Greatest Strategic Priorities	\$ 53,832	July 2020 - June 2021
Scott Hanes	Horizon Therapeutics	Horizon Pharma Pharmacy Fellowship	\$ 52,000	July 2021 - June 2022
Maryann Decaire	Healthcare Foundation of Northern Lake County	Northern Lake County Scholarship	\$ 50,000	May 2021 - April 2022
Martin Yorath/Lupe Rodriguez	Lake County Community Foundation	Community Care Connection	\$ 60,000	June 2021 - May 2022
Martin Yorath/Lupe Rodriguez	VNA Foundation	Community Care Connection	\$ 40,000	October 2020 - September 2021
Stephanie Wu	APMA Educational Foundation	Scholl APMA Foundation Scholarship	\$ 35,000	March 2021 - February 2022
Martin Yorath/Lupe Rodriguez	Steans Family Foundation	COVID 19 Testing North Chicago	\$ 35,000	July 2020 - December 2020
Hector Rasgado-Flores	Steans Family Foundation	INSPIRE Summer Research Program	\$ 25,000	April 2021 - March 2022
Martin Yorath/Lupe Rodriguez	Steans Family Foundation	COVID 19 Testing North Chicago	\$ 25,000	November 2020 - October 2021
Martin Yorath/Lupe Rodriguez	United Way of Lake County COVID-19 Community Response Fund	Community Care Connection	\$ 28,850	One-Month Grant - June 2021
Melissa Chen	AAFP Foundation	ICC Interprofessional Community Clinic	\$ 25,000	September 2020 - August 2021
Martin Yorath/Lupe Rodriguez	Healthcare Foundation of Northern Lake County	Community Care Connection	\$ 25,000	November 2020 - October 2021
Martin Yorath/Lupe Rodriguez	Blue Cross Blue Shield of Illinois	Community Care Connection	\$ 20,000	May 2021 - April 2022
Martin Yorath/Lupe Rodriguez	North Shore Gas Community Fund	Community Care Connection	\$ 20,000	June 2021 - May 2022
Hector Rasgado-Flores	Gorter Family Foundation	INSPIRE Summer Research Program	\$ 20,000	October 2020 - September 2021
Martin Yorath/Lupe Rodriguez	Anonymous Family Foundation	Community Care Connection	\$ 15,000	December 2020 - November 2021
Scott Hanes	Walgreens	Walgreens Diversity Scholarship	\$ 8,000	March 2021 - February 2022
Scott Hanes	Albertsons Safeway	New Albertsons Scholarship	\$ 3,000	April 2021 - March 2022
Scott Hanes	CVS Health Foundation	CVS Caremark COP Scholarshp	\$ 3,000	November 2020 - October 2021
Lise Eliot	GPF Foundation	GPF Foundation Fellowship	\$ 2,000	June 2021 - May 2022
		<b>Total:</b>	<b>\$ 1,511,101</b>	