

# ROSALIND FRANKLIN UNIVERSITY *of* MEDICINE AND SCIENCE

FY 2023 Sponsored Research Awards					
Chicago Medical School					
PI Name	Agency	Title	Current Period Start Date	Project End Date	Current Budget Period Funds
<b>Center for Neurobiology of Stress and Psychiatric Disorders</b>					
Jeremy Rosenkranz	NIH (National Institutes of Health)	Parallel maturation of social behaviors and amygdala circuits	01-Jan-23	31-Dec-23	\$390,000.00
Jeremy Rosenkranz	Virginia Tech	IGF2 regulation of microglia and synaptic function during aging	15-Sep-22	31-May-24	\$103,391.08
Joanna Dabrowska	Aptinyx	The effects of NYX-783 on fear and anxiety-potentiated startle	01-Jul-22	03-Mar-23	\$54,704.17
Joanna Dabrowska	NIH (National Institutes of Health)	The Integrated Role of Vasopressin and Oxytocin Receptors in the Modulation of BNST Activity and Fear Processing	01-Aug-22	31-Jul-27	\$491,427.00
Joanna Dabrowska	NIH (National Institutes of Health)	The Integrated Role of Vasopressin and Oxytocin Receptors in the Modulation of BNST Activity and Fear Processing	01-Jun-23	31-Jul-27	\$490,004.01
				<b>Center Total:</b>	<b>\$1,529,526.26</b>
<b>Center for Neurodegenerative Diseases &amp; Therapeutics</b>					
Daniel A Peterson	Walder Foundation	Generation of human neural stem cells to model reprogramming human neurons	05-Dec-22	04-Dec-23	\$90,000.00
Grace Stutzmann	NIH (National Institutes of Health)	Intracellular organelle deficits driving Alzheimer's disease	01-Sep-22	31-Aug-24	\$425,894.04
Grace Stutzmann	Columbia University	Calcium and the Pathophysiology of Neurodegenerative Disorders	01-Aug-22	31-Jul-24	\$76,355.00
Grace Stutzmann	NYU Grossman School of Medicine	Septohippocampal connectome dysfunction in Down syndrome associated with Alzheimer's disease pathophysiology	15-Feb-23	31-Jan-26	\$313,253.00
Grace Stutzmann	Loyola University	Sex-specific regulation of microRNAs in Alzheimer Disease	15-Apr-23	31-Dec-27	\$19,995.00
Holly Hunsberger	NIH (National Institutes of Health)	The sex-specific impact of anxiety on Alzheimer's disease progression	01-Apr-23	31-Mar-25	\$249,000.00
Robert Marr	NIH (National Institutes of Health)	The development of gene therapeutic approaches to suppress cerebral inflammation in dementia	01-Sep-22	31-Aug-24	\$234,000.00
				<b>Center Total:</b>	<b>\$1,408,497.04</b>
<b>Stanson Toshok Center for Brain Function and Repair</b>					
Eun Jung Hwang	NIH (National Institutes of Health)	Neural circuits for decision making	13-Apr-23	12-Apr-25	\$390,000.00
Eun Jung Hwang	Alfred P. Sloan Foundation	Neural basis of idiosyncratic decision-making	15-Sep-22	14-Sep-24	\$37,500.00
William Frost	University of Massachusetts	A five-dimensional connectomics approach to the neural basis of behavior	01-Sep-22	31-Aug-23	\$31,166.67
William Frost	NIH (National Institutes of Health)	Mechanisms of stimulus-induced network focusing	15-Apr-23	14-Apr-26	\$390,000.00
Heinz Steiner	NIH (National Institutes of Health)	Serotonin receptors that potentiate addiction-related behavioral and molecular effects induced by methylphenidate plus SSRI exposure	01-Apr-23	31-Mar-24	\$375,149.00
				<b>Center Total:</b>	<b>\$1,223,815.67</b>
<b>Center for Cancer Cell Biology, Immunology, and Infection</b>					
Hongkyun Kim	NIH (National Institutes of Health)	The role of mitochondrial stress response in alcohol-mediated neurotoxicity	25-Sep-22	24-Sep-24	\$224,250.00
Miroslav Dundr	Kansas State University	Structure-function properties in liquid organelles	01-May-23	30-Apr-25	\$104,520.00
Fabio Re	NIH (National Institutes of Health)	Role of non-myeloid cells' pyroptosis in melioidosis	17-Mar-23	29-Feb-28	\$507,000.00
Joseph Reynolds	NIH (National Institutes of Health)	Molecular regulation of TLR2-mediated autoimmune inflammation	15-Nov-22	14-Nov-23	\$389,999.00
Neelam Sharma-Walia	NIH (National Institutes of Health)	Anti-nucleolin aptamer AS1411: Applications in Kaposi's Sarcoma Associated Herpes Virus (KSHV) biology	01-Jan-23	31-Dec-24	\$218,790.00
				<b>Center Total:</b>	<b>\$1,444,559.00</b>
<b>Center for Genetic Diseases</b>					
David M Mueller	NIH (National Institutes of Health)	Structure and mechanism of the mitochondrial ATP synthase and Batten Disease gene product, Cln3p	01-Aug-22	31-Jul-24	\$428,225.01
David M Mueller	ForeBatten Foundation	Structure, Function, and Partners of CLN3 Gene Disease Protein	01-Oct-22	30-Sep-23	\$92,169.00
David M Mueller	Washington University St. Louis	Regulation of Mitochondrial Metabolism by Tyr-phosphorylated ATP Synthase $\alpha$ -subunit and its Therapeutic Implications in Prostate Cancer	01-Apr-23	31-Mar-28	\$22,001.00
Michelle Hastings	NIH (National Institutes of Health)	Reading Frame Correction for the Treatment of Batten Disease	01-Apr-23	31-Mar-24	\$581,344.00
Michelle Hastings	ForeBatten Foundation	Antisense Oligonucleotides for the Treatment of CLN3 Batten Disease	01-Aug-22	31-Jul-24	\$96,325.13
Michelle Hastings	ForeBatten Foundation	Assess the relationship between CLN3 and Alzheimer's disease in a severe mouse model of CLN3 Batten disease	01-Aug-22	31-Jul-23	\$121,055.00
Michelle Hastings	CFF (Cystic Fibrosis Foundation)	Antisense Oligonucleotides for the Treatment of Cystic Fibrosis	01-May-23	30-Apr-24	\$161,667.00
				<b>Center Total:</b>	<b>\$1,502,786.14</b>
<b>Center for Proteomics and Molecular Therapeutics</b>					
Min Lu	NIH (National Institutes of Health)	Molecular Basis of Substrate Translocation in the Drug/H+ Antiporter 1 Family	01-May-23	30-Apr-26	\$327,600.00
				<b>Center Total:</b>	<b>\$327,600.00</b>

# ROSALIND FRANKLIN UNIVERSITY *of* MEDICINE AND SCIENCE

FY 2023 Sponsored Research Awards					
Chicago Medical School Continued					
PI Name	Agency	Title	Current Period Start Date	Project End Date	Current Budget Period Funds
<b>Resuscitation Institute</b>					
Raul J Gazmuri	ExoStat Medical, Inc	Oral Mucosal Carbon Dioxide Pressure (P OM CO 2 ) Measurement during Hemorrhagic Shock in a Swine Model	06-Sep-22	05-Sep-23	\$34,016.00
				<b>Center Total:</b>	<b>\$34,016.00</b>
<b>CMS Academic Affairs</b>					
Archana Chatterjee	Avera McKennan	South Dakota Pediatric Clinical Trials Network (SoDakPCTN)	01-Sep-22	31-Aug-25	\$24,784.00
				<b>Center Total:</b>	<b>\$24,784.00</b>
<p><b>FY2023 Drug Discovery Research was \$77,770.74</b></p> <p><b>Chicago Medical School Sponsored Research Awards Total: \$7,573,354.85</b></p>					

# ROSALIND FRANKLIN UNIVERSITY *of* MEDICINE AND SCIENCE

FY 2023 Sponsored Research Awards					
Dr. William M. Scholl College of Podiatric Medicine					
PI Name	Agency	Title	Current Period Start Date	Project End Date	Current Budget Period Funds
<b>CLEAR</b>					
Christopher Connaboy	Pear Health Labs Inc	Complex Remote Analytics for a Tactical Ubiquitous Sensor System	01-Jan-23	31-Dec-23	\$249,399.00
Christopher Connaboy	University of Arizona	Promoting behavioral health, cognitive sensorimotor and immune function using guided imagery to augment exercise training in an isolated and confined spaceflight analog environment.	01-Jan-23	31-Dec-26	\$40,701.74
Noah Rosenblatt	DOD (Department of Defense)	Assessing the role of the socket trim line on reactive balance in people with transfemoral amputation	01-Aug-22	31-Jul-24	\$158,167.60
Noah Rosenblatt - Ryan Crews	NIH (National Institutes of Health)	Improving Diabetic Foot Ulcer Offloading: A Pilot Study on the Impact of Removable Cast Walker Design Factors on Usability	01-Aug-22	31-Jul-25	\$287,967.96
Stephanie Wu	NIH (National Institutes of Health)	Summer Research Fellowship Program for Podiatric Medical Students	01-May-23	30-Apr-24	\$60,575.00
Stephanie Wu	TissueTech, Inc.	A Registry Study for Subjects who Participated in AMBULATE DFU and AMBULATE DFU II	23-Aug-22	22-Aug-24	\$4,000.00
				<b>Center Total:</b>	<b>\$800,811.30</b>
<p><b>Dr. William M. Scholl College of Podiatric Medicine Sponsored Research Awards Total: \$800,811.30</b></p>					

# ROSALIND FRANKLIN UNIVERSITY *of* MEDICINE AND SCIENCE

FY 2023 Sponsored Research Awards					
College of Health Professions					
PI Name	Agency	Title	Current Period Start Date	Project End Date	Current Budget Period Funds
<b>Physical Therapy</b>					
Mary Rahlin	APTA Pediatrics Research	Reliability and Construct Validity of the Functional Symmetry Observation Scale, Version 2 in Infants with Congenital Muscular Torticollis	10-Aug-22	09-Aug-23	\$29,967.20
<b>Department Total:</b>					<b>\$29,967.20</b>
<b>Psychology</b>					
Brian Feinstein	The University of Chicago	Exploring needs, barriers, and opportunities for integration of HIV PrEP prescription in psychiatry	01-Jul-22	30-Jun-23	\$20,290.00
Brian Feinstein	NIH (National Institutes of Health)	A longitudinal and experience sampling investigation of rejection sensitivity and its role in sexual minority adolescents' mental health	01-May-23	31-Mar-28	\$800,360.00
David Kosson	Lake County Health Department	Lake County A Way Out Program 2.0	01-Oct-22	30-Sep-23	\$39,380.00
Monika Waszczuk	State University of New York /Stony Brook	Severity and long-term health effects of COVID-19 among World Trade Center responders (Morozova)	01-Jul-22	30-Jun-26	\$22,958.00
Monika Waszczuk	State University of New York /Stony Brook	Trauma Exposure and Cognitive Impairment: Understanding Polygenic Liability and the Causative and Moderating Effects of Exposure, PTSD, and Psychiatric Comorbidity in WTC Responders (Mann)	01-Aug-22	31-Jul-23	\$22,957.99
Monika Waszczuk	State University of New York /Stony Brook	Investigating the association of posttraumatic stress disorder (PTSD) with chronic kidney disease (CKD) in World Trade Center (WTC) responders □ Koriashy (R21)	01-Jul-22	30-Jun-23	\$22,958.00
Nancy C. Jao	NIH (National Institutes of Health)	Effect of Menthol to Non-Menthol Cigarette Switching on Subclinical Inflammatory Biomarkers of Cardiovascular Health: Simulating a Menthol Cigarette Ban	01-Sep-22	31-Aug-27	\$177,714.00
<b>Department Total:</b>					<b>\$1,106,617.99</b>
<b>College of Health Professions Sponsored Research Awards Total: \$1,136,585.19</b>					

# ROSALIND FRANKLIN UNIVERSITY *of* MEDICINE AND SCIENCE

FY 2023 Sponsored Research Awards					
College of Pharmacy					
PI Name	Agency	Title	Current Period Start Date	Project End Date	Current Budget Period Funds
<b>Pharmaceutical Sciences</b>					
John K. Buolamwini	NIH (National Institutes of Health)	Studies on Probenecid Prodrugs that Protect against Mitochondrial Toxicity of Tenofovir	01-Aug-22	31-Jul-24	\$234,000.00
<b>Department Total:</b>					<b>\$234,000.00</b>
<b>College of Pharmacy Sponsored Research Awards Total: \$234,000.00</b>					

# ROSALIND FRANKLIN UNIVERSITY *of* MEDICINE AND SCIENCE

FY 2023 Sponsored Research Awards					
College of Nursing					
PI Name	Agency	Title	Current Period Start Date	Project End Date	Current Budget Period Funds
<b>Nurse Anesthesia</b>					
Lori R Anderson	Health Resources and Services Administration/DHHS	Nurse Anesthetist Traineeships	01-Jul-22	30-Jun-23	\$42,767.00
Sandra Larson	Illinois Department of Public Health	Pipeline Program 2023	01-Jul-22	31-Aug-23	\$124,947.50
				<b>Department Total:</b>	<b>\$167,714.50</b>
<p><b>College of Nursing Sponsored Research Awards Total: \$167,714.50</b></p>					

# ROSALIND FRANKLIN UNIVERSITY *of* MEDICINE AND SCIENCE

FY 2023 Corporate, Foundation, and Community-Based Federal Grants				
PI Name	Agency	Title / Program	Grant Period	Current Budget Period Funds
Archana Chatterjee	Michael Reese Research and Education Foundation	Scholars Program	March 2023 - April 2024	\$125,000.00
Eric Williams / Rachael Lange	Public Health Institute of Metropolitan Chicago	INSPIRE Summer Research Program/Science Saturdays	July 2022 - June 2023	\$40,000.00
Eric Williams / Rachael Lange	Gorter Family Foundation	INSPIRE Summer Research Program/Science Saturdays	December 2022 - January 2024	\$30,000.00
Eric Williams / Rachael Lange	Steans Family Foundation	INSPIRE Summer Research Program	January 2023 - September 2023	\$25,000.00
James Carlson	Northwestern Medicine Huntley Hospital	Stimulation Center	July 2022 - June 2023	\$500,000.00
Jeffrey Espina / Martin Yorath / Guadalupe Rodriguez	NorthShore University HealthSystem	NorthShore University HealthSystem Community Investment Fund	February 2023 - June 2024	\$1,068,050.00
Jeffrey Espina / Martin Yorath / Guadalupe Rodriguez	Lake County Community Foundation	Community Care Connection	May 2023 - May 2024	\$30,000.00
Jeffrey Espina / Martin Yorath / Guadalupe Rodriguez	VNA Foundation	Community Care Connection	December 2022 - January 2024	\$30,000.00
Lisa Dutton	Ivy Rehab Network	Ivy Rehab Scholars Program	December 2022 - December 2023	\$25,000.00
Lise Eliot	GPF Foundation	GPF Foundation Fellowship	July 2022 - June 2023	\$3,000.00
Melissa Chen	Healthcare Foundation of Northern Lake County	Interprofessional Community Student Clinic/D4D	November 2022 - June 2023	\$10,000.00
Myrtis Sullivan / Jamal Turner	Public Health Institute of Metropolitan Chicago	CMS Program	July 2022- June 2023	\$68,750.00
Myrtis Sullivan / Jamal Turner	Public Health Institute of Metropolitan Chicago	CMS Mini Med School	July 2022 - June 2023	\$15,000.00
N/A	Grace Rose Charitable Foundation Trust	Greatest Strategic Priorities	July 2022 - June 2023	\$51,058.00
N/A	Grace Elizabeth Groner Scholarship Foundation	College of Pharmacy Scholarships	July 2022 - June 2023	\$40,000.00
Ronald Kaplan	Michael Reese Research and Education Foundation	Health Equity Research Award	May 2023 - June 2024	\$292,400.00
Ronald Kaplan	Horizon Therapeutics	Innovation and Research Park Operational Support	November 2022 - June 2023	\$25,000.00
Ronald Kaplan	Gorter Family Foundation	Lake Forest Summer Internship Program	December 2022 - January 2024	\$15,000.00
Sandra Larson	Illinois Department of Public Health	Nursing INSPIRE and Science Saturdays	August 2022 - June 2023	\$120,000.00
Sandra Larson	The John & Kathleen Schreiber Foundation	Nursing Scholarships	December 2022 - June 2023	\$25,000.00
Sandra Larson	Washington Square Health Foundation	Nursing Scholarships	October 2022 - November 2023	\$12,500.00
Scott Hanes	Horizon Therapeutics	Horizon Pharmacy Fellowship	June 2023 - June 2024	\$90,911.00
Scott Hanes	Albertsons Companies/Jewel-Osco	Pharmacy White Coat Ceremony	June 2023 - August 2023	\$6,600.00
Scott Hanes	Walgreens	Pharmacy Diversity Scholarships	August 2022 - June 2023	\$5,000.00
Scott Hanes	CVS	College of Pharmacy Scholarships	December 2022 - December 2023	\$4,000.00
Scott Hanes	Walgreens	Pharmacy Diversity Support Fund	August 2022 - June 2023	\$3,000.00
Stephanie Wu	Dr. Scholl Foundation	Scholl Scholars Program	November 2022 - December 2023	\$200,000.00
Stephanie Wu	APMA Educational Foundation	Scholl College Scholarships	November 2022 - November 2023	\$54,000.00
Stephanie Wu	Illinois Association of Free & Charitable Clinics	Interprofessional Community Student Clinic	January 2023 - June 2023	\$12,900.00
Stephanie Wu	PICA	Scholl College Scholarships	September 2022 - June 2023	\$5,000.00
Stephanie Wu	Iowa Podiatric Medical Society	Scholl College Scholarships	June 2023 - June 2024	\$2,000.00
			<b>Total:</b>	<b>\$2,934,169.00</b>