

AWARD RECIPIENTS FOR RESEARCH DAY 2023

Touro University/Lovelace Biomedical Research Institute Innovative Intramural Grant Program

Proposal	Principal Investigator	Affiliation	Co-PI	Affiliation
Photobiomodulation therapy as a new noninvasive treatment to enhance brain repair after traumatic brain injury Photobiomodulation therapy as a new noninvasive treatment to enhance brain repair after traumatic brain injury	Patric K. Stanton, Ph.D.	Professor of Cell Biology & Anatomy Professor of Neurology, New York Medical College	Denis E. Bragin, M.S., Ph.D.	Translational Neuroscience, Lovelace Biomedical Research Institute
Role of the Epstein-Barr Virus Deubiquitinating Enzyme on Alternative Splicing During Infectivity and Tumorigenesis	Christopher Whitehurst, M.S., M.D.	Pathology, Micro & Immunology, New York Medical College	Steven Baker, Ph.D.	Infectious Disease Program, Lovelace Biomedical Research Institute
Interception of the nuclear transport of egf-egfr complex as a new therapeutic target for lung cancer	Aurelio Lorico, M.D., Ph.D.	Basic Sciences, Touro University Nevada	Mathewos Tessema, D.V.M., Ph.D.	Lung Cancer Program, Lovelace Biomedical Research Institute

Faculty Research Publication Prizes Program

Publication	Faculty Author	Publication Citation
Social, Behavioral and Arts		
Gold Award	Steven Pirutinsky, Touro College, Graduate School of Social Work	“COVID-19, Mental Health, and Religious Coping Among American Orthodox Jews,” Journal of Religion & Health, (2020) 59:2288-2301, DOI: https://doi.org/10.1007/s10943-020-01070-z
Silver Award	Michael K. Barbour, Touro University California, College of Education & Health Sciences	“Misbehaving Toddler or Moody Teenager: Examining the Maturity of the Field of K-12 Online Learning”, Revista de Educacion a Distancia, Núm. 64, Vol. 20. Artic. 4, 30-09-2020, DOI: http://dx.doi.org/10.6018/red.412821

Biomedical, Health & Natural Sciences		
Gold Award	Sangmi Chung, New York Medical College, School of Medicine	“Activated microglia cause metabolic disruptions in developmental cortical interneurons that persist in interneurons from individuals with schizophrenia,” Nature Neuroscience, 23: November 2020, 1352-1364 DOI: https://doi.org/10.1038/s41593-020-00724-1
Silver Award	Mariana Babayeva, Touro College of Pharmacy	“Physicochemical characterization, solubilization, and stabilization of a macrolide antibiotic,” Journal of Drug Delivery Science & Technology, Vol. 57. 2020 DOI: https://doi.org/10.1016/j.jddst.2020.101755

Student Poster Awards

Poster Title	Student Author	Affiliation	Related Authors & Affiliations
Applied, Clinical & Translational Research			
Evaluating the influence of the COVID-19 pandemic on adverse birth outcomes	Mikaela Glass	School of Medicine, New York Medical College	Mikaela Glass BA (student) ¹ , Medha Reddy BA (student) ¹ , Sima Vazquez MS (student) ¹ , Kira Rynhold BS (student) ¹ , Rahim Hirani BS (student) ¹ , Angelica Sze MD FACOG (faculty) ^{1,2} , Cara Grimes MD MAS FACOG (faculty) ^{1,2} ¹ School of Medicine, New York Medical College ² Metropolitan Hospital ³ Westchester Medical Center
First Impressions	Madeline Falco	Touro University NY	Madeline Falco (student) ¹ , Carrie DiMatteo, PhD (faculty) ¹ ¹ Touro University, New York School for Career and Applied Studies

Basic Sciences & Natural Sciences			
Remodeling of Anaplastic Thyroid Cancer Signature by Natural Alkaloid Berberine	Tara Jarboe	¹ Graduate School of Biomedical Sciences, New York Medical College, Valhalla, NY	Tara Jarboe (student) ¹ , Nicole DeSouza (student) ¹ , Kaci Kopec (student) ¹ , Jan Geliebter (faculty, PhD) ¹ , Xiu-Min Li (faculty, MD/MS) ¹ , Raj K. Tiwari (faculty, PhD) ¹
Long Noncoding RNA DUXAP10 is a Putative Determinant of Anaplastic Thyroid Cancer	Nicole DeSouza	Graduate School of Biomedical Sciences, New York Medical College, Valhalla, NY	Nicole R. DeSouza B.S. (student) ¹ , Michelle Carnazza B.A. (student) ¹ , Augustine Moscatello M.D. (faculty) ^{1,2} , Jan Geliebter Ph.D. (faculty) ¹ , Raj K. Tiwari Ph.D. (faculty) ¹ ¹ Graduate School of Biomedical Sciences, New York Medical College, Valhalla, NY ² Department of Otorhinolaryngology- Head and Neck Surgery, Westchester Medical Center, Valhalla, NY

Public Health, Epidemiology & Health Sciences			
Care Retention Among Persons Living with HIV in a Safety Net Health System During the COVID-19 Pandemic Era	Sarah Rubin	School of Medicine, New York Medical College	Sarah Rubin(student) ^{1,2,3} , Helen Wei(student) ^{2,3} , Zeyu Li MPH (faculty) ³ , Kruti Gala MPH (faculty) ³ , Gabriel Cohen MD (faculty) ³ , Emma Kaplan-Lewis MD (faculty) ³ , Eunice Casey MPH (faculty) ³ ¹ School of Medicine, New York Medical College, Valhalla, NY ² University of Chicago, Chicago, IL ³ New York City Health + Hospitals, New York, NY
Evaluation of the National Health Survey Data Capturing Relationships Between Hematological Factors and Duration of Hydrocodone and Codeine Use, 2007-2018	Andrea Varias	College of Osteopathic Medicine, Touro University California, Vallejo, CA	Andrea D. Varias, MMSc, OMS-II (student) ¹ , Casey Shubrook, OMS-II (student) ¹ , Clipper F. Young, PharmD, MPH, CDE, BC-ADM, BCGP, APH (faculty) ¹ ¹ College of Osteopathic Medicine, Touro University California, Vallejo, CA

Social, Behavioral, Educational Sciences & Humanities			
The Impact of Adverse Childhood Experiences	Salih Mansur	¹ Instructional Technology, Touro University, Graduate School of Technology, New York, NY	Salih Mansur (Student) ¹ , Sindy Kalauch (Student) ¹ , Lara Beaty, Ph.D. (Faculty/Mentor) ¹ ¹ Instructional Technology, Touro University, Graduate School of Technology, New York, NY
A virtual pre health careers conference: Addressing healthcare's lack of representation and diversity with education	Elizabeth Cole	¹ College of Osteopathic Medicine, Touro University California, Vallejo, CA	Elizabeth Cole (student) ¹ , Janna Yang (student) ¹ , Sally Luo (student) ¹ , Amy Sakazaki (student) ¹ , Jenny Tran (student) ¹ , Quetzal Moreno (student) ¹ , Adnan Attams-Said (student) ¹ , Sarina Utamsa (student) ¹ , Eiman Mahmoud MD, MPH (faculty) ¹