

2018 Peter Morgane Student Research Fellowship Recipients

	Nicole Anastasio	Class of 2021	Project Title: A Systems Biology Approach to Studying Evolution of Flaviviruses	Mentor: Meghan May, MS, PhD, UNE COM
	Daniel Antonoff	Class of 2021	Project Title: The effects of 3D multiple object tracking on head impacts during a competitive ice hockey season	Mentor: John Rosene, DPE, UNE WCHP
	Taxiarhia Arabatzis	Class of 2021	Project Title: Determining downstream biochemical sequels of altered mRNA translation in the growth and survival of squamous cell carcinomas and seborrheic keratosis cells	Mentor: Ana Mandinova, MD, PhD, Harvard Medical and Massachusetts General Hospital, Cutaneous Biology Research
	Seth Butler	Class of 2021	Project Title: Pain sensitivities and their relationships with pain-associated psychosocial factors within each demographic sub-groups in chronic pain patients vs. normal controls	Mentor: Ling Cao, MD, PhD, UNE COM
	Liem Nguyen			
	Subo Dey	Class of 2021	Project Title: Effect of mobilization in the post intensive care unit on subsequent hospital length of stay and disposition upon hospital discharge	Mentor: Jeff S. Fine, MD, NYU Langone Hospital, Brooklyn
	Haley Etskovitz	Class of 2021	Project Title: Contribution of Bordetella pertussis Genetic Diversity to Vaccine Failure in the United States Patient Population	Mentor: Meghan May, MS, PhD, UNE COM

	Evangeline Green	Class of 2021	Project Title: Changing dynamics and spread of Crimean-Congo Hemorrhagic Fever	Mentor: Meghan May, MS, PhD, UNE COM
	Jonathan Hansen	Class of 2021	Project Title: Transcriptomic analysis of AKAP9 splice variant expression in sensory neuron subpopulations	Mentor: Benjamin Harrison, PhD, UNE COM
	Meshkat Haque	Class of 2021	Project Title: Elucidating the Presenting Signs and Symptoms of Anaphylaxis within the Elderly population of Northwell ED patients	Mentor: Artemio M. Jongco, III MD, PhD, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell
	Sharmeen Jaffry	Class of 2021	Project Title: Spinal Sensitization in MIA-induced Ongoing Joint Pain in Female Compared to Male Rats	Mentor: Tamara King, PhD, UNE COM
	Karim Abdel Jalil	Class of 2021	Project Title: Optical Coherence Tomography for Risk Stratifying Pulmonary Hypertension	Mentor: Mark Brezinski, MD, PhD, UNE COM
	Taylor Langevin	Class of 2021	Project Title: Head Impact Exposure in NCAA Division III Women's Rugby Athletes Over One Competitive Season	Mentor: John Rosene, DPE, UNE WCHP
	Jordan Daniel Lemme	Class of 2021	Project Title: Differences in adult complex regional pain syndrome (CRPS) intrinsic brain networks compared to pediatric CRPS networks	Mentor: David Borsook, MB.BCh, PhD, Boston Children's Hospital, Harvard Medical School
	Lauren Lever	Class of 2021	Project Title: The Role of Bone Marrow Adipose Tissue in Myeloma Drug Resistance	Mentor: Michaela Reagan, PhD, MMC Research Institute (MMCRI)



Matthew Nathan

Class of 2020

Project Title: A Pathway to Aid Uninsured Individuals to Enroll in Medical Insurance

Mentor: Marilyn L. Gugliucci, MA, PhD, UNE COM



Matthew Kark



Taylor M. Ouellette

Class of 2021

Project Title: A novel role for primary cilia of the cardiac neural crest in the maturation of ventricular myocardium in the embryonic heart

Mentor: Kerry L. Tucker, PhD, UNE COM



Divya Padmanabhan

Class of 2021

Project Title: The effects of neonatal pain on the CRF system in neonatal amygdala tissue in the rodent model

Mentor: Michael Burman, PhD, UNE CAS



Samuel Pettit

Class of 2021

Project Title: The Frequency and Burden of Overlooked Abscesses in Cellulitis Patients

Mentor: Meghan May, MS, PhD, UNE COM



Connor Richmond

Class of 2021

Project Title: Patellar-Trochlear Morphology in Pediatric Patients From 2 Years to 11 Years of Age

Mentor: Kevin Shea, MD, Stanford Children's Hospital (7/1/18)



Jeff A. Wisniewski

Class of 2019

Project Title: Diabetes management in short term medical mission trips: An analysis of clinical metrics and patient reported outcomes

Mentor: Christopher Boni, DO, Discipline Chief at Waves of Health Organization/Summit Medical-Berkeley, UNE COM



Lukas Zibaitis

Class of 2021

Project Title: Pediatric Trauma and the Regionalization of Care

Mentor: Michael L. McManus, MD, MPH, Boston Children's Hospital, Harvard Medical School