

2017 Peter Morgane Student Research Fellowship

TO: UNE COM faculty, staff, and students
FROM: UNE COM Research & Scholarship Committee
DATE: May 10, 2017

The UNE COM Research Committee would like to congratulate the following UNE COM students who have received the 2017 Peter Morgane Student Research Fellowship:

- 1. Celeste Bouchard (Class of 2020)**
Project title: Determining the effect of the atypical anti-psychotics Olanzapine and Risperidone on hepatic lipid metabolism
Mentor: Karen Houseknecht, Ph.D., UNE COM
- 2. Kaitlyn Chin (Class of 2020)**
Project title: Course of Concussion Recovery in Youth 6-18 Years of Age
Mentor: Stacy Suskauer, M.D., PM&R, Kennedy Krieger Institute/Johns Hopkins SOM
- 3. Jessica Collins (Class of 2020)**
Project title: A novel animal model system for examining Mycoplasma and Influenza virus co-infection
Mentor: Meghan May, Ph.D., UNE COM
- 4. Katherine Cone (Class of 2020)**
Project title: Interactions between delta and mu opioid agonists in assays of pain-depressed operant responding and schedule-controlled rate suppression
Mentor: Glenn Stevenson, Ph.D., UNE CAS
- 5. John Forrester (Class of 2020)**
Project title: Electrophysiological Consequences of Congenital Heart Defects Caused by Primary Cilia-Dependent Cardiac Developmental Processes
Mentor: Kerry Tucker, Ph.D., UNE COM
- 6. Raveena Gandhi (Class of 2020)**
Project title: Effects of Treatment According to American Diabetic Association (ADA) Guidelines on Diabetic and Hyperlipidemic Patients
Mentor: Stephan Babirak, Ph.D., M.D., President/Medical Director, Metabolic Leader, ME
- 7. Madhuri Garg (Class of 2020)**
Project title: Healthcare Providers: Supportive or Stigmatizing?
Mentor: Victoria S. Thieme, D.O., UNE COM

- 8. Joseph Heath (Class of 2020)**
Project title: Effects of exercise on a non-weight bearing joint in a model of temporomandibular joint osteoarthritis in female rats
Mentor: Tamara King, Ph.D., UNE COM
- 9. Ross Heinrich and David Shbeeb (Class of 2020)**
Project title: The Correlation Between Pain Sensitivity and Pain-Related Psychosocial Factors in Chronic Pain Patient vs. Normal controls
Mentor: Ling Cao, Ph.D., UNE COM
- 10. Jacqueline Jones (Class of 2018)**
Project title: The impact of Mental Health on Itch Severity: A Holistic Approach to a Dermatological Problem
Mentor: Joseph Podolski, D.O., Regional Assistant Dean; UNE Adjunct Faculty
- 11. Ryan Juneau (Class of 2020)**
Project title: Studying the Effects of Metformin on Activation of mTOR and its Associated Proteins
Mentor: Derek C. Molliver, Ph.D., UNE COM
- 12. Elizabeth Kim (Class of 2020)**
Project title: Effects of exercise on advanced osteoarthritis in female rats
Mentor: Tamara King, Ph.D., UNE COM
- 13. James Koch (Class of 2020)**
Project title: Patient Centered Outcomes in the Complete Health Improvement Program (CHIP)
Mentor: Susan Friedman, M.D., M.P.H., Division of Geriatrics, University of Rochester SOM
- 14. Justine Lazatin (Class of 2020)**
Project title: Understanding Macrolike Resistance of Mycoplasma pneumoniae in the United States Patient Population
Mentor: Meghan May, Ph.D., UNE COM
- 15. Marissa Lown (Class of 2020)**
Project title: Adherence to ARRIVE Guidelines for Use of Animals in Cardiovascular Research
Mentor: Jack Williams, Ph.D., UNE COM
- 16. Maansi Malhotra (Class of 2020)**
Project title: A Phase I Trial of DA-EPOCH-R Plus Ixazomib as Frontline Therapy for Patients with MYC-aberrant Lymphoid Malignancies
Mentor: Andrew M. Evens, D.O., M.Sc., Tufts University SOM
- 17. Victoria Molina (Class of 2020)**
Project title: The Effects of Sleep Disruption and Pain Catastrophizing on Central Pain Regulation in Healthy Participants with Induced Insomnia
Mentor: Monika Haack, Ph.D., Harvard Medical School

18. David Oh (Class of 2020)

Project title: Genomic features associated with cancer development in Barrett's biopsies

Mentor: Matthew Stachler, M.D., Ph.D., Associate Pathologist, Harvard Cancer Center

19. Jonathan Rieder (Class of 2020)

Project title: Characterization of the Zika Virus Binding Mechanism

Mentor: Meghan May, Ph.D., UNE COM

20. Martin Tehan (Class of 2020)

Project title: Elucidating the Role of Mitochondrial Genomics in the Etiology of Stress-Related Disorders

Mentor: Fernando Goes, M.D., Psychology Department, Johns Hopkins SOM

21. Christian Voto (Class of 2020)

Project title: To evaluate the independent variables that may affect assisted primary patency of arteriovenous fistulas and patient survival based on an intent-to-treat study population of patients with end stage renal disease or renal insufficiency

Mentor: Thomas Pannetta, M.D., Vascular Surgery, PLLC, NY