

5-2015

2015 University Of New England College Of Osteopathic Medicine Fellowship Recipients

University of New England College of Osteopathic Medicine

Follow this and additional works at: <http://dune.une.edu/morganefellows>



Part of the [Osteopathic Medicine and Osteopathy Commons](#)

Recommended Citation

University of New England College of Osteopathic Medicine, "2015 University Of New England College Of Osteopathic Medicine Fellowship Recipients" (2015). *Peter Morgane Research Fellowships*. 3.
<http://dune.une.edu/morganefellows/3>

This Article is brought to you for free and open access by the Osteopathic Medicine Student Works at DUNE: DigitalUNE. It has been accepted for inclusion in Peter Morgane Research Fellowships by an authorized administrator of DUNE: DigitalUNE. For more information, please contact bkenyon@une.edu.

University of New England's College of Osteopathic Medicine

2015 Peter Morgane Research Fellowship Recipients

May 04, 2015, Biddeford, Maine: Sixteen students in the College of Osteopathic Medicine have been named Peter Morgane Research Fellows. Contributions provided by Douglas Wood, D.O., Ph.D., F.A.C.O.I., dean of COM, the Department of Biomedical Sciences, the Office of Research and Scholarship and the Center for Excellence in the Neurosciences will enable the funding of the recipients' research projects.

The 2015 Peter Morgane Research Fellows, their project titles and mentors are as follows:

1. **Linsey Barker '18**

An innovative new use for mass spectrometry: Efficient antibiotic resistance testing

Meghan May, Ph.D., COM

2. **Catherine Bixby '18**

Frequency and risk factors of chemotherapy induced peripheral neuropathy in children-a preliminary chart review study

Ling Cao, M.D., Ph.D., COM

3. **Jaimee Bogusz '18**

Determination of PEBP as a novel target for anti-nociception and its signaling functions at the mu opioid receptor

John Streicher, Ph.D., COM

4. **Sandi Chen '18**

Effects of estrogen supplementation and ovariectomy on performance in an attentional set shifting task: Effects of monoamines in the prefrontal cortex

David Mokler, Ph.D., COM

5. **Anisha Contractor '18**

Is miRNA 146a a biomarker of risperidone induced hyperprolactinemia and increased metabolic risk?

Karen Houseknecht, Ph.D., COM

6. **Michael Dearborn '18**
Delta opioid receptor's role in treating breakthrough cancer pain

Tamara King, Ph.D., COM
7. **Neil Devoe '18**
Assessing bactericidal mechanisms of the novel antiseptic E-101 solution against MRSA and VRSA strains

Meghan May, Ph.D., COM
8. **Daniel Eggleston '18**
Neuronal primary cilia in hippocampus function: A biochemical/molecular biological analysis of mouse models of human ciliopathies

Kerry Tucker, Ph.D., COM
9. **Divya Harpalani '18**
Evaluation of sex differences in corneal afferent innervation in dry eye disease

Ian Meng, Ph.D., COM
10. **Muzamil Jawed '18**
Resistance exercise in rheumatic disease

Clifton O. Bingham III, MD, John Hopkins Arthritis Center
Marilyn Gugliucci, Ph.D., COM
11. **James Jennings '18**
Effects of forced exercise vs. voluntary exercise on cortisol levels in rat populations

Tamara King, Ph.D., COM
12. **Travis Mattingly '18**
Project title: GC-MS analysis of PBDE congeners in liver tissue

Jerome Mullin, Ph.D., Department of Chemistry, CAS
13. **Tim Newell '18**
Effects of prenatal protein malnutrition on the levels of dopamine transporters, norepinephrine transporters and 5-HT transporters in the brains of adult rats

David Mokler, Ph.D., COM

14. Paul Osterdahl Jr. '16

Rescue of beta-thalassemia (pro)erythroblasts via inhibition of leached lysosomal cathepsins

Don M Wojchowski, Ph.D., MMCRI

15. Jason Thole '18

High-throughput analysis of CB2 interactome using LUMIER bait and prey capture

Katherine Hanlon, Ph.D., COM

16. Pianpian Wu '18

Yunnan Pediatric Training and Evaluation Program

Robert Detrano, M.D., Ph.D., University of California, Irvine (UCI)

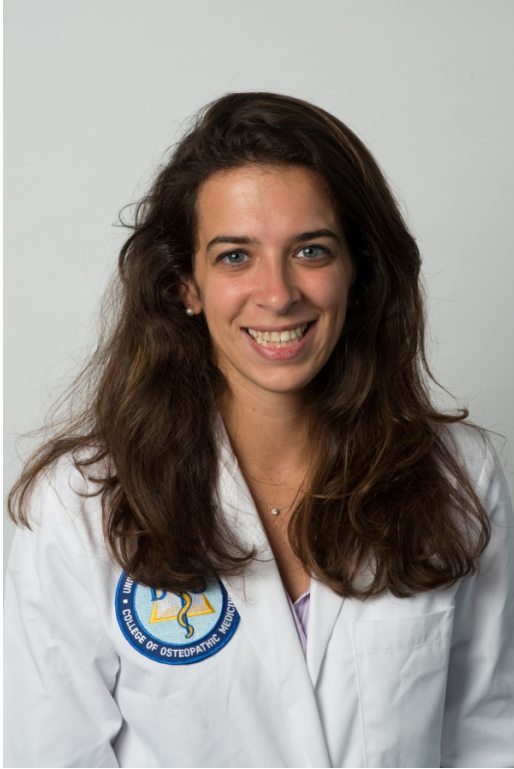
Jack Williams, Ph.D., COM



Linsey Barker



Catherine Bixby



Jaimee Bogusz



Sandi Chen



Anisha Contractor



Michael Dearborn



Neil Devoe



Daniel Eggleston



Divya Harpalani



Muzamil Jawed



James Jennings



Travis Mattingly



Tim Newell



Paul Osterdahl, Jr.



Jason Thole



Pianpian Wu