



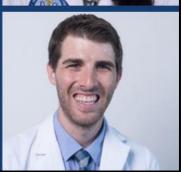




COM STUDENT
RESEARCH &
SCHOLARSHIP
FORUM
POSTER AWARD
WINNERS







# University of New England College of Osteopathic Medicine 2019 COM STUDENT RESEARCH & SCHOLARSHIP FORUM - September 13

# **CATEGORY: Medical Student - Basic Science Research**

1st place Award \$100 Courtney Brann, OMS II

<u>Title</u>: Characterization of the Role of Brinker in Injury-Induced Allodynia

#### **Authors:**

Brann, C., OMSII<sup>1,2</sup>; McParland, A<sup>1</sup>; Moulton, J<sup>1</sup>; Ganter, G., Ph.D.<sup>1</sup>

¹Department of Biology, College of Arts and Sciences, University of New England, Biddeford, ME

²College of Osteopathic Medicine, University of New England, Biddeford, ME

2<sup>nd</sup> place Award \$75 Kassidy Veasaw, OMS II

<u>Title</u>: Understanding the Role of Spinal GABAergic Neurons in Cancer-induced Bone Pain

## Authors:

Veasaw, K, OMSII, Stark, B, OMSII, Eaton, V, BS, King, T, Ph.D. University of New England College of Osteopathic Medicine, Biomedical Sciences, Biddeford, Maine 3<sup>rd</sup> place Award \$50 Alay Nanavati, OMS II

<u>Title</u>: ARA290, a small nonhematopoietic peptide derived from erythropoietin, prolongs healthspan and attenuates age-associated declines in the heart's structure and function

#### Authors:

Nanavati, A<sup>1</sup>, OMS-II, Moen, J., B.S.<sup>2</sup>, Axsom, J., B.S.<sup>2</sup>, Krawczyk, M.B.S.<sup>2</sup>, Petrashevskaya, N., Ph.D.<sup>2</sup>, Beyman, M., B.S.<sup>2</sup>, Ramirez, C., B.S.<sup>2</sup>, Alfaras, I., Ph.D.<sup>2</sup>, Mitchell, S., Ph.D.<sup>2</sup>, Bernier, M., Ph.D.<sup>2</sup>, Morrell, C., Ph.D.<sup>2</sup>, Sollott, S., M.D.<sup>2</sup>, Juhaszova, M., M.D.<sup>2</sup>, deCabo, R., Ph.D.<sup>2</sup>, Lakatta, E., M.D.<sup>2</sup>

<sup>1</sup>University of New England College of Osteopathic Medicine, Biddeford, ME

<sup>2</sup>National Institute on Aging, Laboratory of Cardiovascular Science, Baltimore, MD

# CATEGORY: Medical Student - Clinical Research or Qualitative Research (includes Case Studies)

1st place Award \$100 Brandon Toll, OMS II

<u>Title</u>: Risk Factors for Proximal Junctional Kyphosis in Children with Neuromuscular Scoliosis

# Authors:

**Toll**<sup>1,2</sup>, **B**, OMSII, Amanullah<sup>1</sup>, A, B.S., Samdani<sup>1</sup>, A, M.D., Pahys<sup>1</sup>, J, M.D., Hwang<sup>1</sup>, S, M.D.

<sup>1</sup> Shriners Hospital for Children, Departments of Orthopedic and Neurosurgery, Philadelphia, PA

<sup>2</sup> University of New England College of Osteopathic Medicine, Biddeford, ME

2<sup>nd</sup> place Award \$75
Divya Padmanabhan, OMS II

<u>Title</u>: A quantitative analysis of palliative care related discussions on Twitter with an emphasis on the caregiver perspective

### Authors:

**Padmanabhan, DL**, OMSIII, Gugliucci, MR, Ph.D.

University of New England, College of Arts and Sciences, Biddeford, ME

**3<sup>rd</sup> place** Award \$50 **Brett Armstrong, OMS II** 

<u>Title</u>: Rural/Urban Disparities in Opioid Use-Associated Infective Endocarditis

## Authors:

**Armstrong, B.**, OMSII<sup>1,3</sup>; Nenninger, E.K., M.D.<sup>2</sup>; Thakarar, K. D.O., M.P.H. <sup>2,3</sup>; Carwile, J.L., Sc.D.<sup>2</sup>

<sup>1</sup>University of New England College of Osteopathic Medicine, Biddeford, ME <sup>2</sup>Maine Medical Center, Department of Internal Medicine, Portland, ME <sup>3</sup>Maine Medical Center Research Institute, Scarborough, ME

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Awards were given to the first authors receiving the highest scores in each of the Award Categories. The names of the winners were announced at the awards ceremony and the winners were announced in the UNE Community News and COMpass Newsletter.