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

Title: Characterization of the Role of Brinker in Injury-Induced Allodynia

Authors:
Brann, C., OMSII[1,2]; McParland, A[1]; Moulton, J[1]; Ganter, G., Ph.D.[1]
[1]Department of Biology, College of Arts and Sciences, University of New England, Biddeford, ME
[2]College of Osteopathic Medicine, University of New England, Biddeford, ME

2nd place — Award $75

Kassidy Veasaw, OMS II

Title: 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

3rd place — Award $50

Alay Nanavati, OMS II

Title: ARA290, a small non-hematopoietic peptide derived from erythropoietin, prolongs healthspan and attenuates age-associated declines in the heart's structure and function

Authors:
Nanavati, A[1], OMS-II, Moen, J., B.S.[2], Axsom, J., B.S.[2], Krawczyk, M.B.S.[2], Petrashevskaya, N., Ph.D.[2], Beyman, M., B.S.[2], Ramirez, C., B.S.[2], Alfaras, I., Ph.D.,[2], Mitchell, S., Ph.D.[2], Bernier, M., Ph.D.[2], Morrell, C., Ph.D.[2], Sollott, S., M.D.[2], Juhaszova, M., M.D.[2], deCabo, R., Ph.D.[2], Lakatta, E., M.D.[2]
[1]University of New England College of Osteopathic Medicine, Biddeford, ME
[2]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** **Title:** Risk Factors for Proximal Junctional Kyphosis in Children with Neuromuscular Scoliosis **Authors**: **Toll**[1,2], **B**, OMSII, Amanullah[1], A, B.S., Samdani[1], A, M.D., Pahys[1], J, M.D., Hwang[1], S, M.D. [1] Shriners Hospital for Children, Departments of Orthopedic and Neurosurgery, Philadelphia, PA [2] University of New England College of Osteopathic Medicine, Biddeford, ME	**2nd place** Award $75 **Divya Padmanabhan, OMS II** **Title:** 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	**3rd place** Award $50 **Brett Armstrong, OMS II** **Title:** Rural/Urban Disparities in Opioid Use-Associated Infective Endocarditis **Authors**: **Armstrong, B.**, OMSII[1,3]; Nenninger, E.K., M.D.[2]; Thakarar, K. D.O., M.P.H.[2,3]; Carwile, J.L., Sc.D.[2] [1]University of New England College of Osteopathic Medicine, Biddeford, ME [2]Maine Medical Center, Department of Internal Medicine, Portland, ME [3]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.