Maine Osteopathic Association Midwinter Research & Scholarship Symposium February 10, 2023 <u>VIDEO PRESENTATION AWARDS</u>

Category: Medical Student Original Research - Basic Science



1st Place

Kimberly Drago, class of 2024

"The Role of Spinal Cord Processing of Sensory Input in Maintaining Movement Evoked Breakthrough Pain"

Mentor: Tamara King, PhD, Department of Biomedical Sciences, UNE COM



2nd place

Ahmad Kohsar, class of 2024

"Identifying Candidate Drugs to Treat Tat-associated HIV Sensory Neuropathy Through Bioinformatic Analysis" Mentor: Ling Cao, MD, PhD and Benjamin Harrison, PhD, Department of Biomedical Sciences, UNE COM

Category: Medical Student Original Research – Clinical Research



1st Place

Isabel Smith, class of 2024

"Accessibility of Gender-Affirming Surgery in Maine: Identifying Barriers to Care for Gender-Diverse Patients"

Mentor: Marilyn R. Gugliucci, PhD, UNE College of Osteopathic Association, Division of Geriatrics



2nd place

Arsal Shah, class of 2026

"Association of Repetitive Head Impacts and Chronic Traumatic Encephalopathy with Neurodegeneration in the Cortical Sulcus" Mentor: Thor Stein, MD, PhD, Boston University Alzheimer's Disease and CTE Center, VA

Boston Healthcare System

Category: Medical Student Original - Case Presentation



1st place

Quinlan Cacic, class of 2024

"Rhabdomyolysis in a Pediatric Patient with COVID-19 Infection"

Mentor: Hsini Cindy Chu, DO, MPH, Children's Hospital of Los Angeles, UNE COM Alumni





2nd place

Aishwarya Ayyappan, class of 2024

"Investigating Complication of Acute Diverticulitis: Inferior Mesenteric Vein Thrombosis"

Mentor: Naveed Qasim, DO, Columbia Memorial Health, Department of Internal Medicine