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

# Category: Medical Student Original Research - Basic Science



#### 1<sup>st</sup> 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



#### 2<sup>nd</sup> 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



#### 2<sup>nd</sup> 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**



#### 1<sup>st</sup> 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