

**MOA Midwinter Research & Scholarship Symposium Feb. 10, 2023 - Holiday Inn by the Bay - Portland, Maine (Hybrid Event)**

Poster #	Presenting Author(s)	Class Year	Category	Title of Abstract	Mentor (UNECOM faculty in green)	Mentor's Affiliation
1	Ayyappan, Aishwarya (Oral)	OMS 3	Case Study	Investigating Complication of Acute Diverticulitis: Inferior Mesenteric Vein Thrombosis	Naveed Qasim, DO	Columbia Memorial Health, Department of Internal Medicine
2	Bustamante, Bianca	OMS 3	Clinical Research	Association Between Primary Care Provider Status and Preventive Health Care Among People Who Inject Drugs	Katherine Nenninger, M.D.,M.P.H.	Division of Infectious Diseases, Lifespan, Providence, Rhode Island
3	Cacic, Quinlan	OMS 3	Case Study	Rhabdomyolysis in a Pediatric Patient with COVID-19 Infection	Dr. Hsini Cindy Chu, DO, MPH	Children's Hospital of Los Angeles, UNE Alumni
4	Dandrea, Kaye; Williams, Teresa	OMS 3	Clinical Research	FILE OF LIFE™ - Optimization for Patients and Emergency Response Personnel	Gugliucci, Marilyn, PhD	UNE COM, Division of Aging
5	Drago, Kimberly	OMS 3	Basic Science	The Role of Spinal Cord Processing of Sensory Input in Maintaining Movement Evoked Breakthrough Pain	King, Tamara PhD	UNE, COBRE for the Study of Pain and Sensory Function
6	Drago, Kimberly	OMS 3	Case Study	A Rare Case of Multifocal Diffuse Dermal Angiomatosis of the Breast and Lower Extremity	Mary Geiss, D.O.	St. Joseph Health Hospital Center, Syracuse NY
7	Kohsar, Ahmad	OMS 3	Basic Science	Identifying Candidate Drugs to Treat Tat-associated HIV Sensory Neuropathy Through Bioinformatic Analysis	Ling Cao, MD, PhD Benjamin Harrison, PhD	UNE COM, Department of Biomedical Sciences
8	Lafleur, Sarah (Oral)	OMS 1	Basic Science	Exploring Tryptophan-induced Macropinocytosis as a Metabolic Vulnerability of Tuberos Sclerosis Complex (TSC) in Lymphangioliomyomatosis (LAM)	Harilaos Filippakis, PhD	UNE COM, Department of Biomedical Sciences
9	Linder, Grace	OMS 2	Other Scholarship	Mitigation of Major Hip Injury Due to Fall in an At-Risk, Older Adult Population Using Tango Belt Technology	Richard Stefanacci DO, MGH, MBA, AGSF, CMD2	Thomas Jefferson University
10	MacLeod, Sarah	OMS 3	Case Study	Discovery of Hereditary Hemochromatosis Secondary to Intrauterine Device Placement	Dr. Lisa Carpenter DO	Southern Maine Health Care
11	Munro, Shannon	OMS 3	Clinical Research	Dropout Rate: Clinical Trial Design and Its Effects on Participant Retention	Cliff Rosen, MD; Irwin Brodsky, MD	Both- Maine Medical Center Research Institute
12	Nguyen, Kieu-My	OMS 3	Clinical Research	Adolescent Females Have Higher Rates of Injury in Recreational Ice Skating	Annabelle Davey, MD	University of Connecticut, Department of Orthopedic Surgery
13	Nie, Chuhaio	OMS 3	Clinical Research	Characterization of Chronic Pain Population in Maine and the Association with Behavioral Risk Factor Surveillance System Data – A Pilot Study	Cao, Ling, MD, PHD	UNE COM, Department of Biomedical Sciences
14	Ramella, Leah	OMS 1	Clinical Research	Longitudinal Dynamic Experiences: The Role of Time in Caregivers' Engagement with Screening for Autism Spectrum Disorder	Thomas Mackie, PhD, MPH	SUNY Downstate, Department of Health Policy & Mgt, Brooklyn, NY
15	Sargent, Mikayla	OMS 2	Clinical Research	LGBTQ+ Sex Education Information: Ascertainning What Parents of LGBTQ+ Youth Want to Know (Pilot Study)	Marilyn Gugliucci, PhD	UNE COM, Division of Aging
16	Scott, Cameron	OMS 3	Case Study	Marantic Endocarditis in the Setting of Crescentic Rapidly Progressive Glomerulonephritis: A Case Study	Emily Hill, DO	Central Maine Medical Center, Lewiston, ME
17	Seeley, Milly	OMS 2	Clinical Research	Plant-Based and Mineral Hydrocarbon-Based Oils for Treatment of Xerosis of the Eye and Skin	Jack Greiner, MS, OD, DO, PhD	The Schepens Eye Research Institute, Massachusetts Eye & Ear, Department of Ophthalmology, Harvard Medical
18	Shah, Aarsal (Oral)	OMS 1	Clinical Research	Association of Repetitive Head Impacts and Chronic Traumatic Encephalopathy with Neurodegeneration in the Cortical Sulcus	Thor Stein, MD, PhD	Boston University Alzheimer's Disease and CTE Center, VA Boston Healthcare System
19	Smilen, Sydney; Trachtenburg, Ariel	OMS 4	Clinical Research	Effectiveness and Safety of Steroid Prescribing Practices for Acute Respiratory Distress Syndrome Secondary to COVID-19: a Contribution to a National Study	Vercin Ephrem, MD	Concord hospital - Laconia, NH
20	Smith, Isabel (Oral)	OMS 3	Clinical Research	Accessibility of Gender-Affirming Surgery in Maine: Identifying Barriers to Care for Gender-Diverse Patients	Marilyn Gugliucci, PhD	UNE COM, Division of Geriatrics
21	Toohey, Cameron	OMS 2	Basic Science	Insight into structural understanding of TGF-β2 latency through characterization of missense patient mutations	Timothy Springer, PhD	Harvard Medical School, Boston Children's Hospital
22	Trachtenberg, Ariel M.	OMS 4	Clinical Research	Quality Improvement: Vasectomy Follow Up in a Rural New Hampshire Hospital, a Comparison to the National Trends	Marshall, Stephen D., MD	Concord hospital - Laconia, NH
23	Williams, Hunter	OMS 3	Clinical Research	Evaluation of Prognostication Tools to Stratify Patient Outcomes Treated with Targeted Temperature Management (TTM)	Richard Riker, MD	Maine Medical Center, Neuroscience Institute and Department of Critical Care Medicine

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