

Academic Year 2020-21

Speaker	Seminar Title	Date/Time
<p>Meghan May, PhD Professor U of New England College of Osteopathic Medicine Department of Biomedical Sciences</p>	<p><u>“An Emerging Disease Scientist’s COVID-19 Story: The Pandemic and New Research”</u></p>	<p>July 24, 2020 Friday 12-1 via Zoom</p>
<p>Nicolas Tritsch, PhD Assistant Professor NYU Langone Health Neuroscience & Physiology</p>	<p><u>“Dopamine neurons modulate the size of striatal projection neuron ensembles”</u></p>	<p>August 11, 2020 Tuesday 12-1 via Zoom</p>
<p>Kathleen Becker, PhD Assistant Professor & Tamara King, PhD Associate Professor</p> <p>University of New England College of Osteopathic Medicine Department of Biomedical Sciences</p>	<p><u>“Dock7: A Novel Regulator of Bone Density”</u> by KB & <u>“Sex differences in chronic joint pain”</u> by TK</p>	<p>September 18, 2020 Friday 12-1 via Zoom</p>
<p>Shane Waldrop, OMS3 Mentor: Javier Cardinas, MD, Androscoggin Valley Hospital, Belin NH-UNE Clinical Campus & Juliette Kassas, OMS4</p>	<p><i>“A case of right-sided diverticulitis in a patient with redundant colon”</i> by SW &</p>	<p>October 2, 2020 FRIDAY</p>

Speaker	Seminar Title	Date/Time
Mentor: Julia Fiuk, MD, Laconia Clinic Department of Urology (Laconia, NH); UNE Clinical Campus	<i>“Primary small cell carcinoma of the bladder: A case report”</i> by JK	12-1 via Zoom
Bisher Sultan and Radwa Ibrahim, OMS2s Mentor: Karen Houseknecht, PhD (UNE) & Mary Garside and Brandon Gibson, OMS 2s Mentor: Tom Meuser, PhD (UNE) & Thomas O’Mara, OMS1 Mentor: Alon Dagan, MD (Harvard)	<i>“Mechanisms underlying antipsychotic associated metabolic side effects: Risperidone and Olanzapine alter hepatic and cardiac proteomic signature in mice”</i> by BS&RI & <i>“Witness accounts of paradoxical lucidity in advanced dementia”</i> by MG&BG & <i>“Can a low-cost exercise monitor provide useful heart rate monitoring for use in low-resource emergency departments?”</i> by TO’M	October 16, 2020 FRIDAY via Zoom (12pm-1pm)
Kristen M. Miller, OMS1 Mentor: Dr. Peter Chai (Brigham and Women’s Hospital, Boston) & Laura Horowitz, OMS2 Mentor: Douglas Spicer, PhD (UNE) & Daniel Minukhin, OMS2 Mentor: Elizabeth Dyer, MLIS, AHIP (UNE)	<i>“Deployment of a Wearable Biosensor System in the Emergency Department: A Technical Feasibility Study”</i> by KMM & <i>“Analysis of Nutrition Attitude, Knowledge, and Education Satisfaction of Medical Residents”</i> by LH & <i>“End of Life Virtual Reality Training: Medical Student Increased Empathic Ability”</i> by DM	October 23, 2020 FRIDAY via Zoom (12pm-1pm)
Delaney Norris, OMS2 Mentor: Mark Brezinski, MD/PhD (UNE) & Jordan Lemme, OMS4 Mentor: David Borsook, MD/PhD (Boston)	<i>“Preventing Osteoarthritis: A Pilot Study of Intraarticular PS-Optical Coherence Tomography”</i> by DN & <i>“Brain fMRI Network Connectivity underlies</i>	October 30, 2020 FRIDAY

Speaker	Seminar Title	Date/Time
<p>Children’s Hospital, Boston, MA) & Ben Harris, OMS2 Mentor: Tyrrell Burrus, MD (Orthopedic Associates of Central Texas)</p>	<p><i>Male/Female Response following mTBI”</i> by JL & <i>“Traumatic Bilateral Knee Dislocation – A Case Report”</i> by BH</p>	<p>via Zoom (12pm-1pm)</p>
<p>Cassandra Thorburn, OMS2 Mentor: Benjamin Harrison, PhD (UNE) & Savannah Nelson, OMS2 Mentor: Mark Brezinski, MD/PhD (UNE) & Camille LeBlanc, OMS2 Mentor: Tom Meuser, PhD (UNE)</p>	<p><i>“Elucidating Chemotherapy-Induced Peripheral Neuropathy Mechanisms Using Transcriptome Analysis of Sensory Neurons”</i> by CT & <i>“Identifying Coronary Plaques That Lead to Myocardial Infarction: Systematic Analysis of Competing Diagnostics”</i> by SN & <i>“Comparison of Legacy Beliefs Between Parents and Their Adult Children as Basis for End of Life Intervention”</i> by CL</p>	<p>November 6, 2020 FRIDAY via Zoom (12pm-1pm)</p>
<p>Kristen Kircher, OMS2 and Whitman Oehler-Marx, OMS2 Mentor: Kathleen Becker, PhD (UNE) & Olivia Patsos, OMS3 Mentor: Marilyn Gugliucci, PhD (UNE) & Christina Tsui, OMS4 Mentor: Douglas Spicer, PhD (UNE)</p>	<p><i>“Long-Term Cold Exposure Induces Bone and Fat Loss in Female C57BL/6J Mice”</i> by KM&WO-M & <i>“Improving Health Outcomes for Gender and Sexual Minorities: A Three-Part Education Series for Healthcare Practitioners”</i> by OP & <i>“Osteopathic Medical School Faculty and Student Perceptions of Pre-Clinical Curriculum Adaptation to an Online Format”</i> by CT</p>	<p>November 13, 2020 FRIDAY via Zoom (12pm-1pm)</p>

Speaker	Seminar Title	Date/Time
<p>Zeenat Hussain, OMS2 Mentor: Nina Stachenfeld, PhD (Yale)</p> <p>&</p> <p>Christina Renodin, OMS4 Mentor: Mary Geiss, DO (St. Joseph's Hospital, Syracuse, NY)</p>	<p><i>“Race, Ethnicity, and Geographical Areas in the Study of PCOS”</i> by ZH</p> <p>&</p> <p><i>“Total Knee Arthroplasty in Parkinson’s Disease: A Case Study”</i> by CR</p>	<p>November 20, 2020</p> <p>FRIDAY</p> <p>via Zoom (12pm-1pm)</p>
<p>Andrew Egan, OMS2 Mentor: Silvia Smith, PhD (UNE)</p> <p>&</p> <p>Rachel Bengart, OMS2 Mentor: Silvia Smith, PhD (UNE)</p> <p>&</p> <p>Dan Thai, OMS2 Mentor: Silvia Smith, PhD (UNE)</p>	<p><i>“Involvement of CTHRC1 in the Body’s Response to Inflammatory Processes Associated With Rheumatoid Arthritis”</i> by AE</p> <p>&</p> <p><i>“The Correlation Between the Presence of Inflammatory Disease and PHQ-9 Scores Among Elderly Adults”</i> by RB</p> <p>&</p> <p><i>“Association of CTHRC1 in Malignant Epithelial Carcinogenesis”</i> by DT</p>	<p>December 4, 2020</p> <p>FRIDAY</p> <p>via Zoom (12pm-1pm)</p>
<p>Steven Cioffi, OMS2 Mentor: Izzy Gainsburg, PhD (University of Michigan)</p> <p>&</p> <p>Kathy Fatovic, OMS2 Mentor: Yaacov Anziska, MD (SUNY Downstate, NY)</p> <p>&</p> <p>Allyson Younken, OMS2 Mentor: Mark Brezinski, MD/PhD (UNE)</p>	<p><i>“Safe Spaces, Microaggressions, and Their Impact on Human Psychology”</i> by SC</p> <p>&</p> <p><i>“Behavioral and Learning Concerns in Duchenne muscular dystrophy”</i> by KF</p> <p>&</p> <p><i>“Is Optical Coherence Tomography the Answer to Cervical Cancer Screening in Developing Countries?”</i> by AY</p>	<p>December 11, 2020</p> <p>FRIDAY</p> <p>via Zoom (12pm-1pm)</p>

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<p>Olivia Wilkins, OMS2 Mentor: Joseph Rappold, MD (Maine Medical Center) & Jonathan Baker, OMS4 Mentor: James Stahl, MD (Dartmouth-Hitchcock Medical Center) & Bryar Hansen, OMS3 Mentor: Diana Goode, PhD (UNE)</p>	<p><i>“Mortality and Clinical Outcome in Male and Female Trauma Patients Over Age 80”</i> by OW & <i>“Comparing the Utilization of the Emergency Department and Primary Care Clinic for Oral Health Related Issues at Dartmouth-Hitchcock Medical Center”</i> by JB & <i>“CD4+ T cell and DRG Neuron Communication: An Investigation of Sex-dependent Functional T cell Changes in the Setting of Paclitaxel-Induced Peripheral Neuropathy”</i> by BH</p>	<p>December 18, 2020 FRIDAY via Zoom (12pm-1pm)</p>
<p>Daniel Good, OMS2 Mentor: Biljana Beretich, MD (Maine Medical Center) & Hannah Zazulak, OMS1 Mentor: Blair Johnson, PhD (Indiana University, Bloomington, IN) & Bianca Thakkar & Bianca Zarrella, OMS2s Mentor: Jack Williams, PhD (UNE)</p>	<p><i>“Evaluating Care of Multiple Sclerosis in the State of Maine”</i> by DG & <i>“Acute Beetroot Juice Consumption and Cerebral Autoregulation During an Orthostatic Stressor”</i> by HZ & <i>“Telemedicine: A Mixed-Model Approach Using Patient Perspectives to Decrease Barriers”</i> by BT&BZ</p>	<p>January 8, 2021 FRIDAY via Zoom (12pm-1pm)</p>
<p>Stephen Cheng, OMS2 Mentor: Regi Robnett, PhD (UNE) & Amy Courtney, OMS3 Mentor: Jennifer Gunderman, MPH (UNE)</p>	<p><i>“Exploring the COVID 19 Attitudes and Behaviors among Older Adults”</i> by SC & <i>“Oral Health in Children in Maine’s Head Start Programs: Challenges and New Directions”</i> by AC</p>	<p>January 15, 2021 FRIDAY</p>

Speaker	Seminar Title	Date/Time
<p style="text-align: center;">& Amy Lin, OMS2 Mentor: Marilyn Gugliucci, PhD (UNE)</p>	<p style="text-align: center;">& <i>“Vet To Vet Maine: A Pilot Study Measuring Effectiveness of a Veteran Companion Program in Reducing Social Isolation and Loneliness”</i> by AL</p>	<p style="text-align: center;">via Zoom (12pm-1pm)</p>
<p style="text-align: center;">OPEN</p>	<p style="text-align: center;">OPEN</p>	<p style="text-align: center;">January 22, 2021 Friday 12-1 via Zoom</p>
<p style="text-align: center;">Mark Korson, MD Director of Physician Support Director of Education VMP Genetics, LLC Atlanta, GA</p>	<p style="text-align: center;">“Rare New England” Honors Rare Disease Day: An Annual Presentation”</p>	<p style="text-align: center;">January 29, 2021 Friday 12-1 via Zoom</p>
<p style="text-align: center;">Ryan Smith DO, PhD Stacey Pierce-Talsma DO, MedL UNE COM <i>Faculty Development Session</i></p>	<p style="text-align: center;">“Exam Soft Item Analysis and Subcommittee on Assessment & Evaluation Recommendations on Statistics”</p>	<p style="text-align: center;">February 5, 2021 Friday 12-1 via Zoom</p>
<p style="text-align: center;">MOA meeting</p>	<p style="text-align: center;">MOA virtual student research symposium</p>	<p style="text-align: center;">February 12, 2021 Friday</p>

Speaker	Seminar Title	Date/Time
		12-1 via Zoom
<p>Ian Meng, PhD Professor and Director of the CEN U of New England College of Osteopathic Medicine Department of Biomedical Science</p> <p><i>Art and Science of Teaching Virtual Chat Series – Faculty Development Session</i></p>	<p>“Getting to the Point! Chunking by Learning Objectives”</p>	<p>March 5, 2021 Friday 12-1 via Zoom</p>
<p>Benjamin Harrison, PhD Assistant Professor U of New England College of Osteopathic Medicine Department of Biomedical Science</p>	<p>“A Master Switch for Chronic Pain?”</p>	<p>March 26, 2021 Friday 12-1 via Zoom</p>
<p>Lisa S. Robison, PhD Department of Psychology Stetson University Orlando, FL</p>	<p>“Sex differences in vascular and metabolic contributions to dementia”</p>	<p>April 2, 2021 Friday 12-1 via Zoom</p>
<p>Justin Bourgeois, PhD Department of Neuroscience and Experimental Therapeutics Albany Medical College Albany, NY</p>	<p>“Sex-dependent critical periods influence adult thermal nociceptive response”</p>	<p>April 9, 2021 Friday 12-1 via Zoom</p>

Speaker	Seminar Title	Date/Time
TBD	TBD	April 23, 2021 Friday 12-1 via Zoom
Kristine Wylie, PhD Assistant Professor Washington University, School of Medicine Department of Pediatrics, Division of Infectious Diseases	“The Human Virome/Microbiome and Reproductive Outcomes”	April 30, 2021 Friday 12-1 via Zoom
TBD	TBD	May 14, 2021 Friday 12-1 via Zoom
Abbey Hughes, PhD, ABPP-RP Assistant Professor Johns Hopkins University, School of Medicine Department of Physical Medicine and Rehabilitation Division of Psychology and Neuropsychology	“Integrating psychological science into multiple sclerosis rehabilitation: cognitive behavioral interventions for symptom management”	May 21, 2021 Friday 12-1 via Zoom
Mehreen Arshad, MD Assistant Professor Northwestern University, Feinberg School of Medicine	“Gut colonization with ESBL E.coli in healthy individuals: an overlooked community reservoir”	May 28, 2021 Friday

Speaker

Seminar Title

Date/Time

Department of Pediatrics, Division of Infectious
Disease

12-1 via
Zoom