


# InterLACE

Find below the detailed schedule for the 2024 InterLACE Research Showcase event, which will take place live **via Zoom on Friday, April 12, 9:00am - 3:30pm**. Come hear 15-minute slide presentations and 5-minute poster presentations featuring the interdisciplinary and interprofessional collaborations conducted by NSU faculty, clinicians, students, postdocs, and research staff. We will also have a keynote address to start the event, along with a closing session to announce Special Awards and engage all attendees in brainstorming and networking activities.

For more information and to register, visit the event website:

<https://www.nova.edu/dor/interlace-research-showcase>

**\*Registration is required to attend this event! Please register by April 5.**

9:00-9:10am	Sign-in and Welcome
9:10-9:40am	<p>Keynote Address</p>  <p><b>Interprofessional Simulation Research: Addressing the Integration of Generative Artificial Intelligence and Healthcare Education</b></p> <p><i>Aaron W. Calhoun, MD, FAAP, FSSH</i> <i>University of Louisville and Norton Children's Hospital</i></p>
9:40-9:55am	Overview of Schedule and Navigating Sessions
10:00-11:15am	<p>Session 1</p> <p><u><i>Room A – Diversity &amp; Vulnerable Populations</i></u></p> <ul style="list-style-type: none"> <li>• <b>Timothy O'Connor</b> – “Nursing Students’ Attitudes and Beliefs in Caring for Older Adults, A Secondary Analysis” (College of Nursing)</li> <li>• <b>Roslyn J. Phillips</b> – “The Integration of Traditional Birth Attendants (TBA) Into the Maternal Healthcare System in Rural Haiti: A Photovoice Study Investigating the Perceptions of TBAs” (Fischler College of Education)</li> <li>• <b>Michelle Ramim</b> – “KPCOM Interdisciplinary Knowledge and Skills Transfer at Field-Clinics” (College of Osteopathic Medicine)</li> <li>• <b>Megan Colas</b> – “Interprofessional socialization through medical missions and outreach experiences” (College of Health Care Sciences)</li> <li>• <b>Seleste Parma</b> – “Integration of cultural humility into healthcare education: A scoping review” (College of Osteopathic Medicine)</li> </ul>

Room B – Heart, Vasculature, & Skin

- **Narasimman Gurusamy** – “Harnessing Ketosis for Heart Health: Insights into long noncoding RNA-mediated Mitochondrial Protection” (College of Pharmacy)
- **Darcy Tocci** – “Mathematical Modeling of Arterial Wall Dynamic Pressure with Progressive Arterial Stenosis” (College of Pharmacy)
- **Abril Chao & Emily Bernard** – “The Effects of Chronic Stress in the Lives of College Students on Heart Rate Variability” (Halmos College of Arts & Sciences)
- **Raha Islam** – “The Impact of Caffeine on Heart Rate Variability and Blood Pressure in College Students” (Halmos College of Arts & Sciences)
- **Mirela Danaj** – “A Comprehensive Education Program on the Impact of Stress on Cardiovascular Disease for First Responders” (College of Nursing)
- **Rachel Alef** – “Severe Bullous Pemphigoid Following New Home Environment and Acute Exacerbation Following RSV Infection” (College of Osteopathic Medicine)
- **Joseph Gofman** – “Unmasking the Hidden Drug Instigators of Eczematous Reactions: A Guide to Their Discovery and Management” (College of Osteopathic Medicine)

11:20am-12:35pm

Session 2

Room A – Trauma, Wellness, & Mental Health

- **Michelle Milman** – “Celiac Disease: Post-Diagnosis Impact on Patients” (Halmos College of Arts & Sciences)
- **Chandrally Mahajan** – “Skin, Psyche, and Ophthalmic Dimensions: Exploring Post-SJS Sequelae Beyond the Surface” (College of Allopathic Medicine)
- **Shannon Parma** – “Education Factors Related to Mental Health Literacy in Healthcare Professional Graduate Students” (College of Osteopathic Medicine)
- **Kate Carnevale** – “Wellness in Healthcare, Spanning Patients and Providers - An Immersive Interprofessional Discussion Activity” (College of Allopathic Medicine)
- **Trisha Jaganathan** – “Perceived Family Openness to Discussing Mental Health and Association to Mental Health Literacy” (Halmos College of Arts & Sciences)

Room B – Innovative Methods, Treatments, & Technologies

- **Dario Bonaretti** – “Scale Development at Scale: Exploring the Use of Synthetic Responses in Survey Research” (College of Business & Entrepreneurship)
- **Nhi Van** – “Resveratrol Reimagined: Targeting Glioblastoma Stem Cells with Innovative Compounds” (Halmos College of Arts & Sciences)
- **Jose A. Ramos** – “E-senses for Monitoring the Health of Palms with Lethal Bronzing Disease” (College of Computing & Engineering)
- **Elena Silverstein** – “A Scoping Review of The Application of Mesenchymal Stem Cell Therapy in Treating Pulmonary Fibrosis: A Scoping Review” (College of Osteopathic Medicine)
- **Nicole Stanchfield** – “Assessment of Wearable VERT Technology in Collegiate Volleyball Athletes” (College of Health Care Sciences)

12:35-1:05pm	Lunch Break and "NSU Research Highlights" Slideshow
1:10-2:25pm	<p>Session 3</p> <p><u><i>Room A – Anatomy, Tumors, &amp; Cancer</i></u></p> <ul style="list-style-type: none"> <li>• <b>Genesis Mendez</b> – “Anatomical Study of Interscalene Triangle Variations and Their Relation to Brachial Plexus Roots” (College of Allopathic Medicine)</li> <li>• <b>Kaitlyn Morell</b> – “C5-C6 Spinal Nerve Contributions to the Composition of the Ulnar Nerve: An Anatomical Study of the Lateral Root of the Ulnar Nerve” (College of Allopathic Medicine)</li> <li>• <b>Mahi Basra</b> – “Exploring the Utilization of Imaging Modalities in Diagnosis of Basal Cell Carcinoma: A Scoping Review” (College of Osteopathic Medicine)</li> <li>• <b>Alexander Blanca</b> – “Misdiagnosed Morton’s Neuroma versus Hauser’s Neuroma” (College of Osteopathic Medicine)</li> <li>• <b>Shyam Sundar Jaganathan</b> – “Induction of apoptotic cell death by p53-dependent pathway in SK-N-SH cells after treatment with CM-272” (College of Pharmacy)</li> <li>• <b>Andrew Schafer</b> – “Gantzer Muscle: Appraising a Forearm Muscle that is Missing from Standard Anatomical Textbooks” (College of Osteopathic Medicine)</li> </ul> <p><u><i>Room B – Education, Collaborative Practices, &amp; Public Health</i></u></p> <ul style="list-style-type: none"> <li>• <b>Alex Lima</b> – “Physician and Non-physician Administrators Are Closely Aligned on Healthcare Administration Topics to Teach Medical Students” (College of Allopathic Medicine)</li> <li>• <b>Jacqueline Hinckley</b> – “‘It requires truly a whole team approach’: Student experiences in the Interprofessional Diabetes Education Initiative” (College of Health Care Sciences)</li> <li>• <b>Scotland Kemper</b> – “STI Acquisition in Active Duty Personnel” (College of Osteopathic Medicine)</li> <li>• <b>Nicole Schneider</b> – “Preventing the Female Athlete Triad Through Education, Nutrition, and Psychology” (College of Osteopathic Medicine)</li> <li>• <b>Simran Wadhwa</b> – “HPV Vaccine- A Treatment Modality for Cervical Intraepithelial Neoplasia, Dysplasia, Anogenital Warts: A Scoping Review” (College of Osteopathic Medicine)</li> </ul>
2:30-3:30pm	<b>Announcement of Special Awards and Collaborative Brainstorming Session</b>