

## 2025 Mountain West Research Summit



### Agenda

#### 10:00–10:15 Opening Remarks

President Cameron Martin, Rocky Mountain University of Health Professions

President Norman Wright, Noorda College of Osteopathic Medicine

#### 10:30 – 11:30 Platform Presentations

Classroom 1 Host: Dr. Dave Sant	Ballroom Host: Christina Nelson	HR Classroom Host: Dr. Paula Johnson
<p>“Psilocybin &amp; Psilocin Modulate Microglia &amp; Neuroplasticity via 5-HT &amp; AhR”</p> <p>Salma Laabi, Noorda COM</p>	<p>“Cryopreserved tissue biospecimens offer superior quality for whole genome sequencing of various cancers compared to paired formalin-fixed paraffin-embedded tissues”</p> <p>Peyton Curran, Research Assistant, Brigham Young University</p>	<p>“Functional Changes Occurring During 10-Week Parkinson's Disease Group Fitness Classes and Subsequent 8-Week Break”</p> <p>Dr. Tyler Luszeck, Assistant Professor, DPT, Rocky Mountain University of Health Professions</p>
<p>“SFN Prophylaxis”</p> <p>Robert Darbi, Noorda COM</p>	<p>“Therapeutic Ultrasound &amp; Exercise to Improve Breastfeeding Postpartum”</p> <p>Dr. Crystal Miskin, Assistant Professor, DPT, Rocky Mountain University of Health Professions</p>	<p>“Practical tool for predicting risk of mental health issues following TBI”</p> <p>Dr. James Graham, Professor, Colorado State University</p>

#### 11:30–12:45 Poster Session 1 and Vendor Displays

#### 12:45–1:30 Lunch and Vendor Displays

Location: Food Trucks on the south side of the Noorda COM building

**1:30–2:45      Poster Session 2 and Vendor Displays****3:00–4:00      Research Synopses**

Classroom 1 Host: Denisse Whorton	Ballroom Host: Christina Nelson	HR Classroom Host: Dr. Paula Johnson
Insurance and IOL Selection  Conrad Ashby, Noorda COM	Earlier Return to Sports, Reduced Donor-Site Morbidity in ACL Reconstruction  Marryanm Anwar, Noorda COM	Investigating the Impact of Mindfulness Meditation on Reducing Stress  Dr. Cenell Boch, Assistant Professor, North Park University
Effectiveness of osteopathic craniosacral techniques: a meta- analysis  Alfred Amendolara, St. Luke's University Health	Neurocognitive Impacts of Migraine: Patterns, Phenotypes and Interventions  Jordyn Huecker, Noorda COM	Exploring Quality of Life After Traumatic Brain Injury: Insights from the Person  Natalie King, RMU
In-silico characterization of KCC2 and agonist for modulating addiction behavior  William Ho, Noorda COM	The Intersection of MS & COVID-19: Quantitative & Qualitative Outcomes  Steven Landsburg, RMU	I Get by with a Little Help from My Graft: Knee Extensor Strength Symmetry Differences  Dr. Erin Florkiewicz, Associate Professor, RMU
Evaluation of Dried Blood Spots for Serological Detection of Chagas Disease  Charles Fleischmann, Noorda COM	Opioid Use: Tourniquet vs. Non- Tourniquet Use in Total Knee Arthroplasty  Sawyer Baum, RMU	

**4:15–5:00      Awards Ceremony & Closing Comments**

Dr. Kyle Bills, Associate Dean of Research, Noorda COM

**5:00 - onward****Post-Conference Meet & Greet (Refreshments Provided)**

**Thank you for attending!**