

West Virginia IDeA Network of Biomedical Research Excellence (WV-INBRE)

23rd Annual Summer Research Symposium

July 29, 2025

DoubleTree Hotel, 1001 Third Avenue, Huntington, WV

Mountain Theatre (first floor)

- 8:30 - 9:00 AM Registration and Breakfast
- 9:00 - 9:15 AM Welcoming Remarks, **Brad Smith**, President, Marshall University
- 9:15 - 9:30 AM Opening Remarks, **Dr. David Gozal**, Dean, Joan C Edwards School of Medicine, Marshall University

Oral Presentations

- 9:30 - 9:45 AM **Ash Dean**, WV-INBRE Summer Intern, University of Charleston, "The role of N-Myc Downstream Regulated 1 (NDRG1) in clear cell renal cell carcinoma"
- 9:45 - 10:00 AM **Halley Smith**, WV-INBRE Summer Intern, West Liberty University, "Dorsal Root Ganglion Macrophages are Derived from CCR2+ Monocytes"
- 10:00 - 10:15 AM **Kathleen Loughman**, John Marshall High School, Glen Dale, WV, "Multi-Year Study: Screening Natural Products for the Discovery of Novel Antibiotics"
- 10:15 - 10:30 AM **Matthew Grooms**, WV-INBRE Summer Intern, Marshall University, "Synthetic Nicotine and Nicotine Analogs with Effects on Mouse Behavior and Dopamine Release"
- 10:30 - 10:45 AM **Break**
- 10:45 - 11:00 AM **Dr. Shelby Heath**, WV-INBRE Summer Research Fellow, Assistant Professor of Chemistry, West Liberty University, "Targeting NEET Proteins: Probing Specificity for Rational Inhibitor Design"

Keynote Speaker

- 11:00 AM - noon **Dr. Darryle D. Schoepp**, Research Consultant, Ex Merck (2007 - 2018) /Eli Lilly (1986 -2007) Executive and Scientist
- "Discovery and development of Neuroscience therapeutics - past and present."
- Noon - 1:00 PM **Networking Lunch**

Grand Ballroom (second floor)

- 1:00 - 2:30 PM **Poster Session**