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

24th Annual Summer Research Symposium

July 27-28, 2026

Morgantown Marriott at the Waterfront Place Hotel

Morgantown, WV

Monday, July 27

6:00 – 8:00 PM Reception Platinum Foyer (Foyer F-H)

Tuesday, July 28

8:30 - 9:00 AM Registration and Breakfast (Outside Salon ABCD)

Morning Session (Salon ABCD)

9:00 - 9:10 AM Welcoming Remarks, **Dr. Beverly Wendland**, Provost, West Virginia University

9:10 - 9:20 AM Welcoming Remarks, **Dr. Ming Lei**, Institutional Research Officer, West Virginia University

9:20 - 9:30 AM Opening Remarks, **Dr. Trupti Joshi**, WV-INBRE Principal Investigator, Marshall University

9:30 - 9:45 AM **Breanna Waldron**, WV-INBRE Summer Intern, West Virginia Wesleyan College, "**Sensitizing BRCA-Proficient Triple-Negative Breast Cancer Brain Metastasis to PARP Inhibition Through Arginine Deprivation**"

9:45 - 10:00 AM **Ana Chaguri**, WV-INBRE Summer Intern, University of Charleston, "**Identifying Genetic Factors for Obesity and Hypercholesterolemia on Chromosome 1 of TALLYHO/Jng Mice**"

10:00 - 10:15 AM **Seth Perry**, WV-INBRE/HSTA Fellow, Science Educator, Hurricane High School, "**Ferroptosis pathway and Pterostilbene Attenuation of Hydrogen Peroxide (H2O2) Cytotoxicity in Human Renal Proximal Tubular Epithelial (HK-2) Cells**"

10:15 - 10:30 AM **Macy Hilvers**, WV-INBRE Summer Intern, Glenville State University, "**Characterizing the Role of NLRX1 in the Molecular Pathogenesis of COPD using a Murine Model**"

10:30 - 10:45 AM Break

10:45 - 11:00 AM **Dr. Ganga Sharma**, WV-INBRE Summer Research Fellow, Assistant Professor of Physics, Fairmont State University, "**Toward Precision Radiation Therapy Through Quantitative EPR Oximetry**"

11:00 AM - noon Keynote Speaker, **Dr. Robert Martin**, Professor and Sam and Lolita Weakley Endowed Chair, Division of Surgical Oncology, University of Louisville School of Medicine, Louisville, KY

	"Advances in the Surgical Care of Pancreatic and Hepatobiliary Malignancies: A Career Journey Through Innovation, Research, and Mentorship"
Noon - 1:00 PM	**Recognition and Networking Lunch** (Salon ABCD)

Afternoon Session

1:00 - 2:00 PM	Career Panel (Salon ABCD)
2:00 - 3:30 PM	Poster Session (Salon EFGH)