

**WVCTSI: LEVEL UP**

**2023 Annual Meeting**

**Event Agenda**

**May 24 & 25, 2023**

**Morgantown Marriott  
at Waterfront Place  
Morgantown, West Virginia**

# Important Information



**Event WiFi Network: Marriott Conference**  
**Event WiFi Password: WVCTSI23**

**Print and Electronic Materials:** Upon registration, attendees were asked if they preferred printed or electronic materials for the event in an effort to be more environmentally friendly. Those who requested print materials will receive them upon check-in. A small number of extras will be available if needed. To find the meeting materials (agenda, abstract listing and full abstracts) online, please visit: <https://www.wvctsi.org/about-us/2023-wvctsi-annual-meeting/> or via the QR code above.

## **Poster Session and Reception**

Those who are presenting posters may hang them up on their assigned boards in Morgantown Event Center B from noon to 5pm on Wednesday, May 24. Posters must be removed by the conclusion of dinner that evening, at approximately 9:00pm.

A listing of abstract titles is included in the meeting packet. Full abstracts are available on the WVCTSI website at <https://www.wvctsi.org/about-us/2023-wvctsi-annual-meeting/> or via the QR code above.

Judges should check in at the judges table in MEC B to pick up their judging materials between 4 and 5:00 pm on May 24.

## **Dietary Restrictions & Allergies**

Those attendees who indicated a dietary restriction on their event registration have been provided special dietary restriction cards upon check in. For served meals, please display or present those cards to your server to ensure your needs are met.

## **Lactation Room**

Any attendees needing a lactation room should see Maleah King, WVCTSI staff, for the key to the private space or stop by the check in table.

**Hotel Check Out Time:** For those staying overnight at the Morgantown Marriott, check out time is noon.

**Feedback:** A post-event survey will be emailed to participants upon conclusion of the meeting. Please share your thoughts on how we can continue to improve for future meetings.

## A Message for Attendees...

*Welcome to the 2023 WVCTSI Annual Meeting. We are thrilled to gather in-person with our membership for the first time since spring 2019. This is always one of our favorite events and we look forward to the connections made and the connections revisited over the next two days. The COVID-19 pandemic was a test on many fronts. For WVCTSI, it stretched us in new directions and presented new opportunities to serve the people of West Virginia and to develop new services and resources to better meet the needs of our investigators. We've leveled up our clinical and translational research endeavors in West Virginia, and we are honored that you are a part of the journey to improving health outcomes for the people of our state.*

# Wednesday, May 24, 2023

- 8:00 am Event Check-In Opens; Continental Breakfast Available  
Morgantown Event Center (MEC) A
- 9:00 am **Welcome & Opening Comments – MEC A**  
*Sally Hodder, MD, Director West Virginia Clinical and Translational Science Institute; Associate Vice President of Clinical and Translational Science; Professor of Medicine and Preeminent Scholar Chair; School of Medicine, West Virginia University*
- State of the WVCTSI Address – MEC A**  
*Sally Hodder, MD*
- 9:30 am **Taking Your Research to the Next Level: New WVCTSI Services - MEC A**
- Editorial Services:** *Joan M. Lakoski, PhD, Co-Director, WVCTSI Professional Development Core*
- Geospatial Information Services (GIS) and New Tech in Research Data:** *Brian Hendricks, PhD, Assistant Professor, Biostatistics & Epidemiology, School of Public Health, West Virginia University*
- Pilot Funding Opportunities:** *Meg Haller, MPA, MSW, WVCTSI Pilot Project Program Coordinator; Matthew Dietz, MD, Co-Director WVCTSI Pilot Project Program & Orthopaedic Surgeon, WVU Medicine*
- 10:30 am **Keynote Address: “Scientific Communication Controversies” – MEC A**  
*Jon Cohen, Author & Senior Correspondent, Science*
- 11:30 am **Panel Discussion: West Virginia Implications of Dr. Cohen’s Message - MEC A**  
*Moderated by Stephenie Kennedy Rea, EdD, WVCTSI Community Engagement and Outreach Core Co-Director, Associate Director for Cancer Prevention and Control; WVU Cancer Institute*
- William “Bill” Lewis, MD, FAAFP, WVPBRN Co-Director; Physician & Director, Harpers Ferry Family Medicine*
- David McCutcheon, WVCTSI Community Advisory Board; Executive Director, Patch 21*
- Lou Ortenzio, WVCTSI Community Advisory Board Member; Executive Director, Clarksburg Mission*
- 12:00 pm **Networking Lunch - MEC A**

1:00-2:00 pm

**Cutting Edge Research In West Virginia - MEC A**

**Alzheimer's Disease:** *Rashi Mehta, MD, Associate Professor, Neuroradiology & Neuroscience, West Virginia University*

**Substance Use Disorder:** *James Mahoney, PhD, Associate Professor and Neuropsychologist, Behavioral Medicine and Psychiatry, West Virginia University*

**Metabolic Disease:** *Emma Eggleston, MD, MPH, Associate Vice President for Community Health Innovation, WVU Health Sciences; Associate Professor, Endocrinology; West Virginia University; Chief, Diabetes & Obesity Prevention for WVU Health System; Director, WVU Center for Diabetes and Metabolic Health - WVUHS Eastern Campus*

2:00-2:45 pm

**Clinical Trials Plenary: New Initiatives to Drive Clinical Trials in West Virginia – MEC A**

*Shelley Welch, RN, MSHS, CCRC, Director, WVCTSI Clinical Trials Center of Excellence*

*Jason C. Roberts, Associate Director, WVCTSI Clinical Trials Center of Excellence*

*Debbie Lee, Training Manager, WVCTSI Clinical Trials Center of Excellence*

2:50-4:15 pm

**BREAKOUT ROOM 1: Highlighted Oral Research Presentations - Salon D**

*Jinju Wang, PhD, "Altered level and miR cargoes of perivascular adipose tissue exosomes in type 2 diabetic mice" (Marshall University)*

*Evan Frigoletto, MD, "Aqueous Vein Diameter as a Predictor of Intraocular Pressure Reduction Following Glaucoma Angle Surgery" (West Virginia University)*

*Tuoan Liu, MD, PhD, "HSPA9/mortalin inhibition disrupts erythroid maturation independent of TP53 in human hematopoietic progenitor cells" (West Virginia School of Osteopathic Medicine)*

*Stephanie Thompson, PhD, "Prenatal Alcohol and Polysubstance Exposure Over a 5-year Period in Southern West Virginia" (Charleston Area Medical Center)*

**BREAKOUT ROOM 2: Highlighted Oral Research Presentations – Salon E**

*Nicole Stout, DPT, "Understanding WV primary care professionals knowledge and preferences in managing care for cancer survivors: a mixed methods study" (West Virginia University)*

*Kacie Kidd, MD, MS, "Pediatric Gender Care in Primary Care Settings in West Virginia: Provider Knowledge, Attitudes, Experiences, and Needs" (West Virginia University)*

*Wei Li, MD, PhD, "Thymidine Phosphorylase, SARS-CoV-2 Spike Protein, and Vascular Dysfunction" (West Virginia University)*

*Kent Marshall, MS, “Characterization of the Transcriptomes of Brain-Metastatic and Drug Resistant Non-Small Cell Lung Cancer” (West Virginia University)*

*David Scarisbrick, PhD, “Cortical morphology in Parkinson's Disease and neurocognitive decline” (West Virginia University)*

4:15 pm                    **BREAK**  
Posters must be set up in MEC B by 5:00 pm at the latest

5:00 pm                    **Reception and Poster Presentations – Morgantown Event Center (MEC) B**

Judges should check in at the judges table to pick up their materials.

All attendees are invited to submit one vote for “People’s Choice.” Votes should be returned to the judges table by 6:30 p.m. to be counted.

6:30 pm                    **Dinner – MEC B**  
Poster Awards Presentation  
Fellows Research Academy Recognition

**“IDeA-CTRs: What’s Past is Prologue”**

*Michele McGuirl, PhD, Chief, Research Advancement Programs Branch Division for Research Capacity Building, National Institutes of Health*

## Thursday, May 25, 2023

7:30 am                    General Networking Breakfast - Salon D  
(no programming)

**Females Advancing Clinical and Translational Science (FACTS) Breakfast Meeting**  
– Salon FGH

*Brenda Peyser, MFA – Coauthor of The No Club – Putting a Stop to Women’s Dead-End Work & Recent Distinguished Service Professor of Professional Communications at Heinz College& Former Associate Dean School of Public Policy and Management, Heinz College, Carnegie Mellon University*

8:30 – 9:30 am           **Early Stage Advisory Board Meeting\*** (Farmer Board Room)

9:30 – 10:30 am        **Community Advisory Board Meeting\*** (Farmer Board Room)

*\* By invitation only*

**9:30 – 10:30 am**      **Panel Discussion: Career Progression and Pathways for the Clinical Investigator**  
-Salon D  
*Moderated by Joan M. Lakoski, PhD*

*Kent Marshall, MS, Current Clinical and Translational Science MD/PhD Student*

*Samantha D. Minc, MD, MPH; Associate Professor & Clinician, Cardiovascular and Thoracic Surgery; Heart & Vascular Institute; WVU Medicine*

*Joel Palko, MD, Assistant Professor and Clinician, Ophthalmology & Visual Sciences, WVU Medicine*

*Sarah Hadique, MBBS, Associate Professor, & Clinician, Pulmonary/CCM Fellowship Program Director, WVU Medicine*

*Peter E. Konrad, MD, PhD, Chair of Neurosurgery, Professor; Executive Director of Integrative Neuroscience & Clinical Innovation, West Virginia University*

**10:30 - 11:30 am**      **Partner Site Representatives Meeting\*** - Farmer Board Room

11:00am                      Boxed Lunches Available for Takeaway

**11:30am**                      **ADJOURN**  
**WVCTSI Leadership Debrief \*** - Salon D  
*WVCTSI Faculty Core Directors, Staff Directors, Associate Directors and Managers*

*\* By invitation only*

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## KEYNOTE SPEAKER

### Jon Cohen

Jon Cohen is a widely published magazine writer and author of four nonfiction books on scientific topics. Cohen began writing for *Science* in 1990 and now is a senior correspondent for the magazine. His stories have also appeared in the *New Yorker*, *Atlantic Monthly*, the *New York Times Magazine*, *Washington Post Magazine*, *BuzzFeed*, *Smithsonian*, *Technology Review*, *Outside*, *Slate*, *Washington City Paper*, *Surfer's Journal*, *Surfer* and many other publications. His television appearances include the PBS NewsHour, the Today show, Amanpour & Company, the Last Word with Lawrence O'Donnell, and the Larry King Show. He also has been on several NPR and BBC radio programs. He specializes in biomedicine, and is widely known for his coverage of epidemics (HIV/AIDS, COVID-19, Ebola, influenza), immunology, vaccines, and global health. He has reported extensively on genetics, primate research, evolution, bioterrorism, research funding, ethics, reproductive biology, credit battles, and the media itself. He has done field reporting on these topics in more than 50 countries.

Cohen's books have covered a wide range of topics for a lay audience, including *Shots in the Dark: The Wayward Search for an AIDS Vaccine* (Norton, 2001), *Coming to Term: Uncovering The Truth about Miscarriage* (Houghton Mifflin, 2005), *Almost Chimpanzee: Redrawing the Lines that Separate Us from Them* (Times Books/Henry Holt, 2010), and *Tomorrow is a Long Time: Tijuana's Unchecked HIV/AIDS epidemic* (Daylight, 2015).

Cohen collaborated with filmmaker David France on "How to Survive a Pandemic," a documentary for HBO about the COVID-19 vaccine race, which first aired in March 2022 and was then streamed on HBO Max. "Ending AIDS: The Search for a Vaccine," a documentary based on *Shots in the Dark*, aired on PBS in 2005.

Cohen has coordinated and appeared in two, multi-part series on the PBS NewsHour that focused on international efforts to end the AIDS epidemic; one won a national Emmy. His print stories have received awards from the U.S. National Academy of Sciences, the National Association of Science Writers, the American Society for Microbiology, the American Society for Tropical Medicine and Hygiene, the Treatment Action Group, the Pan American Health Organization, the Council for the Advancement of Science Writing, and the National Institute of Healthcare Management.

Cohen earned a B.A. in science writing from the University of California, San Diego (1981), and lives in Cardiff, California.