

Podium Presentations*

Comparing In-Person Versus Virtual Meetings for Engaging West Virginians for Diabetes Research
Brenna Kirk; Ranjita Misra, PhD, West Virginia University School of Public Health; **Deb Koester**, PhD, DNP, MSN, RN, Marshall University; **Elizabeth Cox**, MD, PhD, University of Wisconsin School of Medicine and Public Health; **Dana King**, MD; **Michael Brumage**, MD, MPH

The Evolution of Medicaid Telehealth Policy in West Virginia in Response to COVID-19
Molly Penzenik; Dr. Stephen Davis; Johnathan Herczyk; West Virginia University School of Public Health

Written Action Plans in West Virginia: Improving the Process and Communication Between Schools, Parents, and Physicians
Krista Putty, MD, Marshall University; **Simran Jandu**, MD, Johns Hopkins Pediatric Cardiology Fellowship; **Deborah Preston**, BS, CCRC, Marshall Health; **Meagan Shepherd**, MD; **Josh Hall**, MD, Marshall University

Increased Competency in Neuroscience through a Virtual High School Summer Enrichment Program
Lindsey Ray; Allison Silber; Crystal Boudreaux, PhD; **Karen Wines** MS; West Virginia School of Osteopathic Medicine

Poster Presentations*

Evolution of Heart Failure in Appalachia - A county level heart failure clustering study from 1999 to 2018
Olayemi Adeniran; Brian Hendricks; Gordon Smith; Sarah Knox; West Virginia University
Christopher Bianco; West Virginia University Heart and Vascular Institute, J.W. Ruby Memorial Hospital

Sequence and structural analysis of kinases in the mTOR pathway to evaluate their function involved in SARS-CoV-2 replication
Taylor Barr; Crystal Boudreaux, PhD; West Virginia School of Osteopathic Medicine

Unconscious face-touching behavior among dental professional students during COVID-19 crisis
Ruchi Bhandari; Department of Epidemiology, School of Public Health, West Virginia University;
R. Constance Wiener, Department of Dental Practice and Rural Health, School of Dentistry, West Virginia University; **Alcinda K Trickett Shockey**, Department of Dental Hygiene, School of Dentistry, West Virginia University; **Christopher Waters**, Director of the Dental Research Labs

Conservatively managed, displaced scaphoid fracture in a young, female collegiate basketball player
Samantha Braun; West Virginia School of Osteopathic Medicine; **Ashley Yelinek**; United Hospital Center

The prevalence of functional bowel disorders in students attending a rural West Virginia Medical School

Andrew Castagna; Usha Murugesan; Brian Kendall, MD; West Virginia School of Osteopathic Medicine

Environmental Impact of Dental Offices in West Virginia

Sarah Civitillo; Carlie Enns; Timmy Ray; Gabrielle Skaggs; Dr. Constance Wiener; WVU School of Dentistry (SoD)

Post-operative Considerations for Shoulder Arthroplasty

Carson Clabeaux; Kristy Farmer; Melissa Gerfin; Amr El Gamal; WVSOM

Evaluating the Accountable Health Communities Model: A Snapshot from Appalachia

Corey Edmond; WVU School of Public Health – MPH; **A. Brianna Sheppard, PhD;** WVU School of Public Health/WVU Institute for Community and Rural Health

Providing access to care - the use of Tele-Medicine in Pediatric Urology

Christopher Ferari ; Chad Crigger, MD, MPH; Osama Al-Omar, MD, MBA; Michael Ost, MD, MBA; West Virginia University School of Medicine

Rural Obesity Medical Education for Primary Care in West Virginia: A Needs Assessment

Melissa Hernandez; Dr. Treah Haggerty; Dr. Laura Davisson; West Virginia University School of Medicine

Thoughts of Appalachia: Exploring the contributions of age and experience to place-based stereotypes

Maya Huggins; Alexandria R Ebert; Laura E Bernstein; Julie Hicks Patrick; WVU

Stress Less with Mindfulness Program Evaluation Study

Andrea Hoover; Dave Roberts; Cheryl Kaczor; Ami Cook; Terrill Peck; Allison Nichols; Becky Smith; Jane Riffe; Sue Flanagan; Patricia Morrison; WVU Extension Service

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Food and Nonfood Cravings: A Cross-Sectional Analysis in Rural West Virginia

Kristen Knotts; Dr. R. Constance Wiener; West Virginia University

Socializing Can Slow Down Dementia?

Samuel Lee; David Oye; Dr. Victoria Shuman; West Virginia School of Osteopathic Medicine

A Review of Uncommon Birth Defect Collections in Appalachia

Taylor Maddox; Balaji Govindaswami, MD; Todd Davies, PhD; Bobby Miller, MD; Joan C. Edwards School of Medicine at Marshall University; **Jessica Haas;** Cabell-Huntington Hospital

Work-Related Motor Vehicle Crash Fatalities in West Virginia

Sreyas Menon; School of Medicine, West Virginia University; **Toni Rudisill, PhD; Brian Hendricks, PhD;** Department of Epidemiology, School of Public Health, West Virginia University

A Community Partnership for a Patient-Centered Outcomes Research for Diabetes in West Virginia

Madison Moody; Brenna Kirk; Ranjita Misra; West Virginia University

Review of Silicosis State Reporting Requirements

Madison Moody; Audra Hamrick; West Virginia University

What are we missing? Opioid epidemic in a rural area

Christa Morton; Amy Saunders, MA; Marianna Linz, PhD; Brandon Henderson, PhD; Brittany Riley, PharmD; Hilton Cordoba, PhD; Tammy Collins, PhD; Marshall University

Health and Well-being Among Osteopathic Medical Students Attending a Rural West Virginia Medical School

Usha Murugesan; Andrew Castagna; Brian Kendall, M.D.; West Virginia School of Osteopathic Medicine

Level of Dental Health Precautions in rural/low populous states vs. more populous state during the COVID pandemic

Alex Pampalone; Constance Weiner; Fotinos Panagakos; West Virginia University

The Evolution of Medicaid Telehealth Policy in West Virginia in Response to COVID-19

Molly Penzenik; Dr. Stephen Davis; Johnathan Herczyk; West Virginia University School of Public Health

Veteran Status as a Risk Factor for Cognitive Difficulty: Geographic and Temporal Trends

Molly Penzenik ; Dr. Ranjita Misra ; Dr. Carlos Siordia; West Virginia University School of Public Health, Department of Biostatistics

Written Action Plans in West Virginia: Improving the Process and Communication Between Schools, Parents, and Physicians

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Increased Competency in Neuroscience through a Virtual High School Summer Enrichment Program

Lindsey Ray; Allison Silber; Crystal Boudreaux, PhD; Karen Wines MS; West Virginia School of Osteopathic Medicine

West Virginia Co-Existing Needs Research Findings

Anastasia Riley; WVU Center for Excellence in Disabilities

Assessing the ability to use biodegradable substances in healthcare gloves through literature review

Ana Ritz; Dr. Rachel Johnson; West Virginia School of Osteopathic Medicine

Appalachian-themed activities for persons with dementia

Amber Rusch; WVU - Psychology/AGE-ADAR Program; **Michaela S. Clark; Alexa R. Ebert;** WVU Psychology; **Kristina M. Hash;** Social Work; **Julie Hicks Patrick;** Psychology

Fulfilling OLLI's Mission in an Online World

Harry Russell; West Virginia University School of Public Health

Understanding the Unique Needs and Assets of Rural West Virginia in Addressing Opioid Use Disorders and Overdose to Assist Communities in Fostering Resilience

Amy Saunders; Tammy Collins; Marshall University Center of Excellence for Recovery; **Sarah Surber;** College of Engineering and Computer Sciences; **Keigan Aabel-Brown; Allison Plymale;** Marshall University

The association between history of sexual or physical abuse and substance abuse.

Abida Sayed; Krishna Teja Challa; Dr. Jafary; Avalon University School of Medicine

Identifying gaps, services and resources for the Mid-Ohio Rural Health Alliance to enhance marketing and communication strategies.

Sarah Sisson; Samantha Shawley-Brzoska; WVU School of Public Health

Bankruptcy Analysis at the Community Level

Joel Steadman; Carlos Siordia, PhD; West Virginia University

Coats Disease in a Three Year Old Male: Shining light on a lesser-known eye disease

Cade Walker; Victoria Shuman, DO; West Virginia School of Osteopathic Medicine

Rural/Urban dental utilization in West Virginia, BRFSS, 2018

R. Constance Wiener; Dental Practice and Rural Health, School of Dentistry, West Virginia University; **Alcinda Shockey;** Department of Dental Hygiene, School of Dentistry, West Virginia University; **Ruchi Bhandari;** Department of Epidemiology, School of Public Health, West Virginia University; **Christopher Waters;** Department of Research, School of Dentistry, West Virginia University

*Presentations are listed in alphabetical order by first author's last name