ATRN Newsletter



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ATRN and WVCTSI to Host the 13th Annual ATRN Summit



Picture of WVU (Morgantown, WV) Credit: Getty Images/Stock Photo

The 13th Annual Appalachian Translational Research Network (ATRN) Summit will be hosted on **October 5th and 6th, 2023** by the West Virginia Clinical and Translational Science Institute (WVCTSI) at the West Virginia University (WVU) campus, located in Morgantown, West Virginia. The ATRN, a 501c3 organization, is comprised of nine academic and medical institutions (many of which are recipients of Clinical and Translational Science Awards) and multiple community-based organizations that are committed to addressing the significant health challenges of the Appalachian region.

Researchers, community organizations, members and students will gather together to present findings on community-based research and projects, share best practices, and to discuss ways to facilitate and support health equity for those living in Appalachia.

Representatives from seven (of nine) academic and medical institutions in the ATRN have been working together to plan the ATRN Summit. The upcoming two-day event will feature break-out sessions, including oral presentations selected from abstract submissions; a poster session with graduate student and post-doctoral presenters; and networking and committee meetings. Something new about this year's upcoming ATRN Health Summit is the addition of sponsors. The sponsor list can be found on page 4 or by clicking here.

The full agenda can be found on Pages 7-8 or by clicking here: [Day 1 Agenda] | [Day 2 Agenda].





Working at the Intersection of Local Policy, Research, and Health in Southern Appalachia





Jodi Polaha, Ph.D. is a Professor in the College of Medicine and Director of the Institute for Integrated Behavioral Health at East Tennessee State University. She is a Clinical Psychologist who has focused her career on the delivery of behavioral health services in primary care clinics and has engaged this work as a clinician, teacher, researcher, developer, entrepreneur, and advocate. She has a long history of community activism and is currently serving her second term as a Washington County Commissioner. She lives in the foothills of the Southern Appalachians with her husband and teenagers where she loves spending time in wild and natural places.

This presentation will describe contemporary areas of health policy development in Appalachia from the perspective of a local elected official who is also an academic, researcher, and health care provider. In addition to stimulating ideas about locally-relevant areas for health policy research, the presentation aims to inspire dialogue around the role of researchers/scholars in translating evidence for advocacy, community engagement, and contributing to the improvement of democracy.



National Biomedical Data Tool Available for Health Researchers

Mallory Profeta, UKY CCTS Communications Director

LEXINGTON, Ky. (August 22, 2023) – The University of Kentucky (UK) is taking part in an ambitious nationwide effort to accelerate research aimed at improving the health of our nation. The initiative supports the goal of the National Institutes of Health's (NIH) *All* of *Us* **Research Program** to advance disease prevention and treatment by taking into account individual variability in genetic

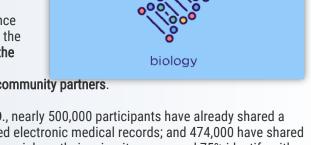
makeup, lifestyle, and environment.

A graphic that illustrates the circular relationship between environment, lifestyle, and biology in determining someone's health. Illustration from the All of Us Research Program.

For this purpose, *All of Us* is establishing one of the largest and most diverse biomedical, social, and environmental data resources available for research. *All of Us* aims to enroll at least one million participants who reflect the diversity of the country in order to advance precision medicine research and fuel new insights into human health.

As a member of a national consortium of the Clinical and Translational Science Awards (CTSA) Community Engagement Cores (led by Dr. Linda Cottler from the University of Florida and Dr. Mickey Eder from the University of Minnesota), the UK Center for Clinical and Translational Science (CCTS) has been awarded a

grant to facilitate use of All of Us data by health researchers, students, and community partners.



lifestyle

environment

According to the UK site principal investigator (PI) **Dr. Gia Mudd-Martin, Ph.D.**, nearly 500,000 participants have already shared a range of data as part of the All of Us program. More than 350,000 have shared electronic medical records; and 474,000 have shared a blood, saliva or urine sample. About 45% of participants self-identify with a racial or ethnic minority group, and 75% identify with communities historically underrepresented in biomedical research.

All of Us offers publicly available aggregate data based on participants' survey responses, physical measurements, electronic health record information and wearables data. Researchers and students interested in analyzing individual-level data must register to use the Researcher Workbench platform. Researchers can begin the registration process at www.researchallofus.org/CTSA-PACERcommunitynetwork-apply.

Access to the platform is free. However, researchers may need to use cloud computing credits for some analyses. Newly registered researchers receive \$300 in initial computational credits to explore the dataset and begin their analysis.

The University of Kentucky contributes to the CTSA/PACER All of Us Community Network in collaboration with the *All of Us* Research Program's Division of Engagement and Outreach. The division partners with community organizations nationwide to foster relationships with participants, researchers, and health care providers. The UK initiative and other researcher engagement activities are central to building a diverse community of researchers. There are now more than 6,400 *All of Us* researchers from all career stages, institution types, backgrounds, and experiences.

The UK team includes program manager Lynn Warneke, co-investigator Jeffery Talbert, Ph.D., data manager Danielle Yearby-Walker, M.P.H., and data analyst Noah Perry. The UK All of Us team provides training on using the Workbench to researchers and students. Ms. Yearby-Walker and Mr. Perry are available to assist with accessing and analyzing data from the *All of Us* cohort. If you are interested in learning more about how the UK All of Us team can help, please contact UK PI Dr. Gia Mudd-Martin (Gia.Mudd@uky.edu) or program manager Lynn Warneke (Lynn.Warneke@uky.edu).

Sending a special THANK YOU to our 2023 ATRN Summit Sponsors!





















Implementation Science: Perspectives on Methods to Improve Implementation of **Evidence into Practice**





and Critical Care Moderator: William D. Lewis MD, WVU School of Medicine, Family Medicine





Dr. Nicole L. Stout is a research assistant professor in the School of Medicine, Department of Hematology/Oncology at West Virginia University Cancer Institute and with the School of Public Health, Department of Health Policy, Management, and Leadership. She also serves as the Associate Director of the WVU Cancer Institute's Survivorship Program where she coordinates the survivorship research agenda and supportive care infrastructure development between the cancer center and community. Dr. Stout's research focuses on the implementation of prospective, risk stratified functional assessment and symptom management strategies in cancer care delivery and studying community outreach and engagement strategies with rural primary care providers to enable community-based survivorship care. Dr. Stout is the co-chair of the Alliance Clinical Trials Network, Rural Health Working Group, a steering committee member with the Appalachian Community Cancer Alliance, and serves on the board of directors for the West Virginia Oncology Society. Dr. Stout is an internationally recognized expert and leader in the field of cancer rehabilitation and survivorship care. Her work and research have been foundational to developing the prospective surveillance model for morbidity management in cancer care. She has given over 300 lectures nationally and internationally, authored and co-authored over 90 peer-review and invited publications, several book chapters, and is the coauthor of the book 100 Questions and Answers about Lymphedema.

Dr. Stansbury is a Professor of Medicine in the Division of Pulmonary, Critical Care and Sleep Medicine and Director of the West Virginia University Sleep Evaluation Center. He is an adjunct assistant professor in the Department of Medicine at the University of Pittsburgh. He is the Sleep Medicine Fellowship Program Director at WVU. He is certified by the American Board of Internal Medicine in Internal Medicine, Pulmonary Disease, Critical Care Medicine, and Sleep Medicine. He is an active member of the American Thoracic Society and the American Academy of Sleep Medicine and has served in multiple leadership roles for these societies. He is a Fellow of the American Thoracic Society and a Fellow of the American Academy of Sleep Medicine. Dr. Stansbury is past President of the West Virginia Sleep Society and an active member of the West Virginia Rural Health Association. Currently he serves as chair of the Sleep Medicine Advisory Committee for the American Board of Internal Medicine. His research has involved team science and collaboration across multiple institutions. His interest and investigations broadly focus on three main areas 1) Rural health inequity 2) Novel approaches to the diagnosis and management of sleep apnea and 3) The physiology of occupational lung disease. Dr. Stansbury has published multiple research and review articles in these domains and multiple books chapters focused on sleep medicine and occupational lung disease.

Dr Lewis is an Associate Professor of Family Medicine for West Virginia University. He has a clinical practice is in Harpers Ferry, WV and is Co-Director of the West Virginia Practice Based Research Network.

Presentation Description: The reported gap from when new, innovative interventions are published to when they are implemented into practice is nearly 2 decades. Of new innovations only approximately 14% are ever implemented with fidelity. Implementation of novel programs or processes into complex health care systems is challenging and many implementation efforts fail because of a lack of comprehensive understanding of the multiple factors that influence the clinical setting. The field of implementation science offers methodic approaches to improve the efficiency and effectiveness of implementation through the use of evidence-based theories, models and frameworks. The purpose of this session is to introduce the principles of implementation science, and to provide participants insight on choosing appropriate frameworks to guide implementation efforts and selecting implementation strategies, based on available clinical and community resources, using a multi-level approach. Implementation outcomes measures, which are unique from clinical effectiveness outcomes, will also be described. This session will draw on real-world examples from two WVU medicine implementation science studies currently working to implement new care delivery approaches in cancer care and in pulmonary care.



Center for Clinical & Translational Science & Training (CCTST) Community Engagement Core Funding Opportunities

The CCTST is now accepting letters of intent and proposals for the following community engagement grant programs: CCTST **Community Health Grants and Partnership Development Grants** Final Proposals Due October 18, 2023

CCTST Community Health Grant - Up to \$20,000

This Request for Proposals (RFP) is designed to elicit proposals that bring together academic researchers and community organizations/programs to improve health and well-being in community settings. Acting in partnership, researchers and community organizations are invited to submit proposals that:

- Apply existing knowledge about health to real-world settings (also known as translational research).
- Demonstrate shared decision-making in all aspects of research activities intended to improve outcomes for our community's children and adults.

CCTST Community Health Grant Awardees

CCTST Partnership Development Grant – Up to \$5,000

The purpose of the Partnership Development Grant is to facilitate collaborations between academic researchers and community organizations so they can work together on health research that benefits the community. Funding can be used to develop new partnerships or to strengthen existing partnerships. These grants will allow partnerships to conduct preliminary research activities focused on health outcomes and impact that will prepare teams to apply for research grants. Examples of possible research activities include:

- Conducting a needs assessment to better understand a health problem.
- Completing an environmental scan to better understand the local context of a health issue.
- · Facilitating activities that assess community readiness to address a health problem.
- Collecting pilot data needed to demonstrate potential impact.



CCTST Partnership Development Grant Awardees

CCTST Integrating Special Populations (ISP) Initiative – Applications Due October

The ISP Initiative aims to engage research subpopulations that are typically

underrepresented in research, such as (1) pediatric populations, (2) patients with rare diseases (e.g., cancer, sickle cell disease, congenital heart disease), (3) young adult patients transitioning to adult healthcare, (4) people from under-resourced communities (including urban Appalachia), (5) those experiencing homelessness, (6) LGBTQ youth, and/or (7) other specialized populations as defined by age, economic, medical or minority status or other documented vulnerability.

There are two grants with a focus on ISP:

- o ISP Health Grant: Up to \$20,000 to complete a project that makes a health impact in two or more of the ISP priority areas.
- ISP Implementation Grant: Up to \$5,000 to address a health challenge in two or more of the ISP priority areas.

To view the RFA and for access to the application submission link, please click here. The application portal will officially open on September 11, 2023.

ATRN 2023 Annual Health Summit Agenda Day 1

*Agenda times and content subject to change





Click
Here for
Day 1
Schedule

https://appalachianrese archnetwork.org/page-1075481

ATRN 2023 Annual Health Summit Agenda Day 2

ATRN
ATRN

*Agenda times and content subject to change



Click
Here for
Day 2
Schedule

https://appalachianrese archnetwork.org/page-1075482

Have you Registered for the ATRN Summit?

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Get all the info you need below!





https://appalachianresearchnetwork.org/event-5294701



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A Tale of Two Counties: Building Infrastructure and Access to Promote Maternal Health Equity in Ohio Appalachia





Dr. Seuli Brill is Chief of the Combined Internal Medicine and Pediatrics Section and Research Director for the OSU Division of General Internal Medicine. She is the founding Director of the Center for Health Outcomes in Medicine Scholarship and Service (HOMES), and Associate Professor in the Department of Medicine at the Ohio State University (OSU) College of Medicine.

Dr. Brill is a primary care physician, dual board certified in internal medicine and pediatrics. Her clinical and research focus areas center on maternal child health (MCH) equity, including implementation of primary care interventions to equitably reduce severe maternal morbidity in urban and rural settings. Dr. Brill partners with healthcare organizations across the State of Ohio on MCH initiatives, including Ohio's federally qualified health centers and rural regional health systems, on dissemination and implementation of evidence based primary care MCH interventions. Dr. Brill also serves as OSU's clinical lead for the PCORnet funded PaTH clinical research network activities and serves as Chair the PaTH Maternal Child Health Workgroup. In these roles, she facilitates clinician investigator engagement in inter-institutional patient centered research studies and collaborative learning health systems activities. Dr. Brill has received funding for her research from organizations such as the March of Dimes, the Patient Centered Outcomes Research Institute, and the National Institutes of Health. She has published her research in journals such as the American Journal of Perinatology, the Journal of Healthcare for the Poor and Underserved, the Journal of the American Informatics Association, and the Journal of the American Medical Association Network Open.

BEST OF MORGANTOWN 2023



Through the **Best of Morgantown** sponsored by the Morgantown Area Partnership, Morgantown magazine highlights the best shopping, dining, recreation, services, and personalities in town.



For Best of Morgantown 2023, readers nominated candidates in 101 categories from September 19 through October 2, 2021, and then voted on finalists from November 9 through 30, 2022. With nearly 68,000 nominations and more than 161,000 votes, the winners are below.

Check out these **Best of Morgantown** Spots when you're in town for the ATRN Summit!

Food



Drink



Shopping



Entertainment + Leisure



House + Home



Services



Health + Wellness



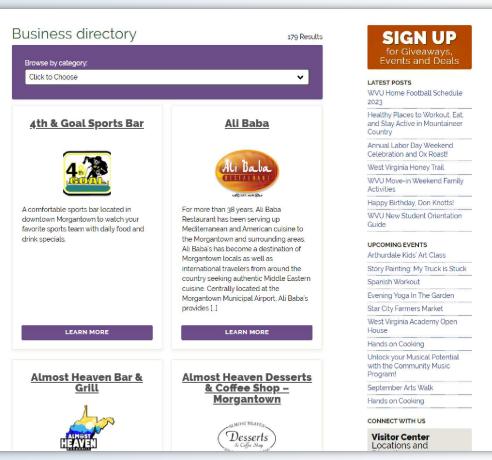
Community



VisitMountaineerCountry.com



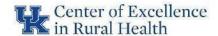




UPCOMING EVENTS



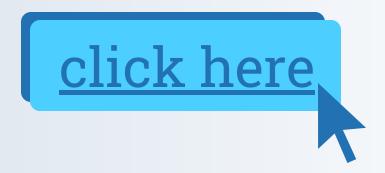
Ramada by Wyndham Paintsville Hotel and Conference Center | Paintsville, KY



The UK Center of Excellence in Rural Health (CERH) will be hosting Appalachian Research Day on April 11th, 2024.

The annual one-day conference event developed by UK CERH, offers a unique opportunity for university researchers, community organizations, and community members to engage in conversation about research studies that have taken place in local Appalachian communities. The event will be hosted at the Ramada by Wyndham Paintsville Hotel and Conference Center in Paintsville, KY.

Would you like to subscribe to the ATRN Newsletter?



To submit content, please email the representatives below at each partnering institution:

ATRN Communications Committee
Newsletter Editor: Ashley Hall agtayl3@uky.edu

lan Moore imoore3@hsc.wvu.edu
Brooke Crockett brooke.crockett@osumc.edu
Keena Moore krmoore@wakehealth.edu
Emma Jones Emma.Jones2@cchmc.org
Rebekah Crawford crawforr@ohio.edu

Jeff M. Grever Jeff.Grever@osumc.edu Beverly Stringer Beverly.stringer@osumc.edu Jennifer lams jennifer@kassalen.org Keith Jones LKJ5DK@hscmail.mcc.virginia.edu

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- Events
- Collaborations among partnering ATRN institutions
- Other—send your Communications Group representative an email with your ideas!