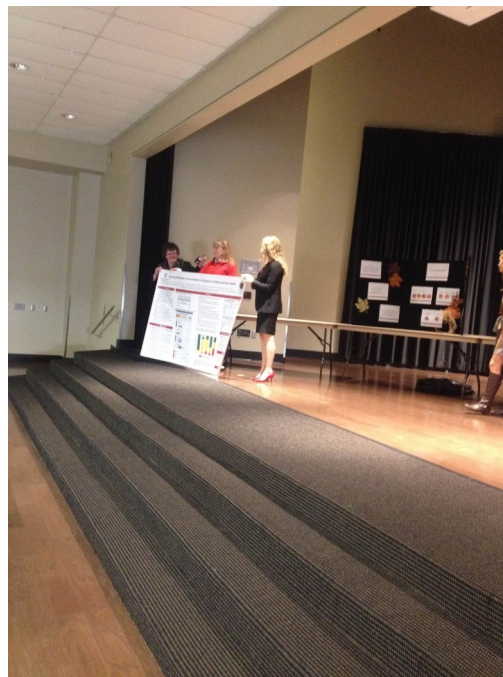


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## 7th Annual Nursing Research Symposium ATRN Institutional Partners Participate



Mary Kate Dilts Skaggs, SOMC, Marjorie Kelley, RN and Dr. Randi Foraker of The Ohio State University presenting the OSU poster.

The ATRN received an invitation to participate at the 7<sup>th</sup> Annual Southern Ohio Medical Center’s Nursing Research Symposium. The response of the ATRN Institutional partners was quick and enthusiastic! The event took place on October 28, 2014 in Portsmouth, Ohio. ATRN had a display table for the attendees to visit and find out about what ATRN is and how we are active in the community.

**Poster Presentations:**

Dana Scott, MSN, RN, RVT, LMT, Assistant Professor, College of Nursing, **Ohio University Southern Campus**, presented Pilot Study in Preparing New Nurses for Electronic Medical Records (EMR).

Marjorie Kelley, RN and Dr. Randi Foraker, PhD Assistant Professor of Epidemiology, College of Public Health, **Ohio State University** presented Improving HER-Based Communication to Improve Cardiovascular Health.

Bryn Brendamour, BSN Student, **University of Kentucky** presented Food Accessibility for Healthier Counties.

**Speakers/Presentations**

Nancy Elkins, EdD, MSN, RN, **Marshall University** presented Predictors of Retention and Passing National Council Licensure Examination for Registered Nurses.

Erin Haynes, DrH, Associate Professor, Department of Environmental Health, Director of Community Outreach and Engagement Care, **University of Cincinnati**, presented Community and Academic Partnership to Address Manganese Exposure in Eastern Ohio.

Randi Foraker, PhD, Assistant Professor, Epidemiology, College of Public Health, **Ohio State University**, presented the SPHERE Study: Cardiovascular Health (HVC).

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## Learning About Institution Review Boards Community Engagement Advisory Board Guest Speaker



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*Carson R. Reider, PhD*  
*Clinical Research Consultant*  
*OSU Center for Clinical and Translational*  
*Science*

Dr. Reider was the guest speaker at the Community Engagement Advisory Board meeting on September 26, 2014. He received his education from Ohio Wesleyan University, BA, Zoology/Chemistry; The Ohio State University, MS, Preventative Medicine; and The Ohio State University, PhD, Epidemiology. Beginning in 1998, Dr. Reider has been involved in the development, coordination and administration of various publically or privately sponsored, single or multicenter, clinical or epidemiological research projects. At the Center for Clinical and Translational Science of The Ohio State University he is a Clinical Research Consultant and shares his knowledge and experience with regulatory support and ethics.

At the Community Engagement Advisory Board meeting he shared the history of research regulations and starting with post WWII and the Nuremburg Trials and how the code of conduct was initiated to provide legal oversight for research being performed with

humans. He reviewed some high profile cases such as: Henrietta Lacks Story and the Tuskegee Syphilis Study; as well as the Belmont Report.

The eight requirements of research were reviewed: 1) value – society and individuals; 2) validity – science, design and analysis; 3) benefit/risk – ratio should be maximum benefit and minimum risk; 4) fair subject selection – the who, how, why, benefits/risks; 5) IRB – review by institutional board to protect the integrity of the study, participants and informed consent; 6) informed consent— disclosure of research, autonomy and voluntary nature of participation 7) respect of persons – take care of person during study; 8) community engagement – involving the community in all levels of research.

Over the years Dr. Reider has shared his knowledge and experience with numerous research groups, memberships, honors, certifications and publications. We are very appreciative of his dedication and knowledge with our research community.



## West Virginia University: Annual ATRN Health Summit Scheduled for Fall 2015



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This year West Virginia University will be hosting the annual ATRN Health Summit along with the University of Kentucky and is slated for the Fall of 2015. The Summit will be purely an ATRN event and not hosted in conjunction with other meetings. The date will be announced later. Conference venues are being investigated in Charleston, West Virginia.

A planning committee has been formed to work on a theme and speakers for the meeting. You are encouraged to share your suggestions or ideas with either Chad Higgins, PhD, Education and Development Manager, Clinical and Translational Science Institute. [cchiggins@hsc.wvu.edu](mailto:cchiggins@hsc.wvu.edu)

West Virginia University or Pat Kitzman, University of Kentucky.

[phkitz@pop.uky.edu](mailto:phkitz@pop.uky.edu)

The Health Summit is an excellent opportunity to showcase your poster presentations and hear from speakers about their research projects. The passion of dedicated researchers help solve the issues facing our region. It takes the collaboration between the ATRN partners to help expand the research environment and help improve the health of the Appalachian communities in our network area and overcome the health disparities.

*It takes all of the  
ATRN Institutional  
and Community  
Partners to help  
improve the  
health of the  
Appalachian  
communities.*





Appalachian Translational Research Network

**Vision Statement:**

*To have a positive impact on the health of people, organizations and communities around us, by supporting research and sharing results to promote awareness and improve health.*

Do you have information for future newsletters or are you interested in becoming a community partner? Email us at

[Beverly.stringer@osumc.edu](mailto:Beverly.stringer@osumc.edu).

## The Ohio State University : Community Engagement Advisory Board (CEAB) of South eastern Ohio Co-Chairs

Community Engagement in southeastern Ohio recently accomplished one of its goals as they formed their Community Engagement Advisory Board. The Board includes 20 community members from the southeastern portion of Ohio. This diverse group has members from churches, health care facilities, county health departments, county Extension Offices, schools, nursing homes, and health coalitions. At their initial meeting in June 2014, they introduced themselves and discussed the health disparities and challenges found in their communities. At the second meeting the Board created a vision statement and determined a joint project regarding the substance abuse and Hep C issues that plagues their populations.

A volunteer stepped up to co-chair position for the Board. **Erin Trapp, RN, Clinical Nurse Manager at Compass Community Health Care,**



where she is instrumental in helping to expand integrated health care services to the community. As the Clinical Nurse Manager, she assists the Compass Medical Director, Dr. Terry Johnson, and program manager, Sonie Hash with establishing care coordination, quality improvement, and monitoring protocols to ensure the best clinical treatment decisions and outcomes for their

patients. Erin is a licensed RN and ADN graduate, and is currently completing a BSN at Wright State University in Dayton, Ohio.

**Lauren Smith, PhD, RN, Associate Professor at The Ohio State University College of Nursing,** also assists as a co-chair for the Board. Dr. Smith became a part of the Appalachian Translational Research Network (ATRN) and the Community Engagement of southeastern Ohio in June 2013.

Appalachia is one of her areas of expertise and she brings the unique experience with her from being

born and raised in the Appalachia area of eastern Ohio. She has conducted research focusing on promoting healthy dietary and physical activity behaviors to teens and children in Appalachian – a region of Ohio with the largest prevalence rates of childhood obesity. Being a nurse scientist, her perspective of health is holistic.

With the 37 community partners that have been recruited in southeastern Ohio, the Board is taking the next step to identify the top health needs of the communities and assist with collaborating with researchers and communities to work on the identified needs. This is another step in the direction of promoting awareness and improving health.





## University of Kentucky Training Spotlight: Community Leadership Institute of Kentucky



The Community Leadership Institute of Kentucky (CLIK) is a training program offered by the University of Kentucky (UK) Center for Clinical and Translational Science/Community Engagement and Research program, UK Center of Excellence in Rural Health, and the Kentucky Office of Rural Health.

The CLIK is a 3-week intensive program provided in Hazard, KY and is designed to enhance research and capacity-building competencies in community leaders (e.g., directors, administrators, and other persons who play a key role in using data and decision making). Acceptance into the no cost, intensive program is through a competitive application process, with priority given to health, education, and human service leaders from Appalachian Kentucky. The program is designed to provide participants opportunities to:

- Participate in thought-provoking and interactive training activities.
- Improve their skills in grant writing, finding and using data collected on local communities, creating databases, using a web-based data system, developing good surveys, making sure their programs are

using techniques that work, and assessing whether programs are working through evaluation.

- Gain a broader perspective of community health issues.
- Participate in solving problems that affect the health of the community.
- Improve their abilities to partner with community or academic organizations to improve health in the community.
- Network among community organizations in Kentucky, particularly Appalachian Kentucky.
- Enhance their leadership skills.
- Become highly motivated community leaders who are better prepared to participate in community research projects.
- Receive deserved recognition and prestige as a community leader making contributions to improve health in Kentucky, particularly Appalachian Kentucky.

Additionally, all CLIK participants are expected to propose, develop, and implement a community-based project, with each participant's organization receiving a \$1500 grant for completion of the project.

The first program, implemented in October 2014, consisted of seven sessions conducted by faculty from the University of Cincinnati, University of Kentucky, and the Kentucky Department for Public Health. These sessions included: Quality Improvement/Ensuring Evidence-Based Practice, Survey Development and Assessing Community Health Needs, Program Evaluation/Data Analysis, Human Subjects Protection, Grant Proposal Writing, Accessing and Mining Public Datasets, and Designing and Implementing a Solid Budget. (continue to next page)

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## University of Kentucky Training Spotlight: Community Leadership Institute of Kentucky (continued)

The table below highlights our inaugural CLIK class and their project foci.

Name	Organization /Location	Project Focus	Project Goal
Sandy Bowling	LKLP (Leslie, Knott, Letcher, and Perry) Community Action Council, Hazard	Physical Activity/ Nutrition	Increase physical activity and healthy eating among clients at LKLP Compassionate Hearts Adult Day Care
Neva Francis	Kentucky One Health- St. Joseph Martin, Martin	Diabetes	Improve diabetic patients' compliance with their treatment plans
Sandy Hogg	Kentucky Valley Education Cooperative (KVEC), Hazard	Wellness and Diabetes	Implement a staff wellness and diabetes awareness program for KVEC staff
Stephen Richardson	Knott County Board of Education, Hindman	Dental Health	Promote good brushing habits among K-2 students
Haley Siler	Barren River District Health Department, Bowling Green	Nutrition	Improve healthy eating/cooking among SNAP (Supplemental Nutrition Assistance Program) recipients in Hart, Edmonson, and Metcalfe counties
Kelsey Tackett	Floyd County Schools, Hi Hat	Nutrition/ Gardening	Teach female middle and high school students how to grow, maintain, and utilize garden fresh food

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If you have any questions regarding CLIK, please contact Beth Bowling, RN at [beth.bowling@uky.edu](mailto:beth.bowling@uky.edu) or (606)-439-3557 ext. 83545 or Carol R. White, MPH at [crwhit3@email.uky.edu](mailto:crwhit3@email.uky.edu) or (859) 218-0588.

*Fran Feltner, DNP, Director, Center of Excellence in Rural Health, University of Kentucky*

*Ernie Scott, Director, Kentucky Office of Rural Health*

*Nancy Schoenberg, PhD, Director, Community Engagement and Research Program, Center for Clinical and Translational Science, University of Kentucky*





## Ohio University Partnerships: Hosts ATRN Leadership Team Meeting

*The ATRN  
Leadership Team  
moves the  
network forward  
and expands their  
collaboration.*

Ohio University hosted the November 5, 2014 meeting for the ATRN Leadership Team Meeting at the University Baker Center in Athens, Ohio. Each of the ATRN Institutional partners were in attendance.

Lauren Smith, The Ohio State University, is working on a multi-institutional IRB for ATRN to work on projects together. She encouraged the group to send requested information to her for consolidation.

Chad Higgins, West Virginia University, is very interested in pulling together several institutional partners for form a potential ATRN Pilot Project. The goal of the project is to address clinical/translation regarding the health disparities of our Appalachian regions.

Pat Kitzman, University of Kentucky, has been in contact with Eastern Tennessee State University and they are interested in joining as an ATRN institutional partner. They will be

invited to the next leadership team meeting to discuss further.

Erin Haynes, University of Cincinnati, is collaborating with Lauren Smith, The Ohio State University, with the administration of the ATRN. Other institutional partners are encouraged to step-up and assist with the administration of the ATRN.

A special thank you went out to Jane Hamel-Lambert and Tania Basta, Ohio University for hosting the meeting and providing lunch.

### ATRN Institutional Partners:

Marshall University  
Ohio University  
The Ohio State University  
University of Cincinnati  
University of Kentucky  
West Virginia University

Do you have information for future newsletters or are you interested in becoming a community partner? Email us at

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## University of Cincinnati

### Fracking Research Receives First-Ever Science and Community Award from Ohio Environmental Council



University of Cincinnati Assistant Professor Amy Townsend-Small recently shared the stage with former Ohio governors Robert Taft and Ted Strickland when she picked up a state-wide honor for her innovative work testing groundwater in Eastern Ohio.

Townsend-Small, a geology researcher, leads UC GRO (Groundwater Research of Ohio) to study the potential effects of hydraulic fracturing, or fracking, on groundwater in the Utica Shale of Ohio. UC GRO was awarded the Ohio Environmental Council's first-ever Science and Community Award because of its innovative approach to gathering and reporting research findings.

But community connections are not the only innovative elements of UC GRO. Another is the very concept of

testing groundwater before fracking begins on land nearby.

Townsend-Small and her team of graduate and undergraduate researchers, all of whom coincidentally happen to be female, collect samples and test for concentrations of methane, hydrocarbons and salt. While these gases and compounds can be linked to fracking practices, they can also be found organically. Without a clear sense of what the groundwater contained before fracking, residents and natural gas drillers won't be able to ascertain what impact, if any, fracking itself has.

So far, Townsend-Small said in her acceptance speech at the OEC's annual Green Gala, the clearest impact of fracking in Eastern Ohio is fear. Residents are concerned about their water and about their air. "I believe every Ohioan has the right to not worry about whether their water or air will make them sick," Townsend-Small said.

Because of interest in surrounding communities and counties, UC GRO recently expanded to new testing sites in Belmont, Columbiana, Harrison and Stark counties. (continue next page).







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## University of Cincinnati

### Fracking Research Receives First-Ever Science and Community Award from Ohio Environmental Council (continued)

That growth stems, in part, from Townsend-Small's system of partnering with concerned community members. Community members are so much a part of UC GRO that representatives joined Townsend-Small and her graduate and undergraduate research assistants to accept the award from the Ohio Environmental Council in Columbus.

Paul Feezel, chair of Carroll Concerned Citizens, has been instrumental in educating his neighbors in Carroll County about UC GRO and encouraging their participation in the study. Carroll County is home to more than half the state's natural gas drilling sites and thousands of more sites are approved for future drilling, according to the research collaborative, Ohio Policy Matters.

"People need to know what's in their water," Feezel said. "The more education and research we can help support, the better."

At the event, Townsend-Small thanked UC, the communities in which she works, her research team and the individuals and foundations who have funded UC GRO so far. "We aren't funded by the natural gas industry or any government entity," she said. "In order to keep doing this important work, we need continued support from people who, like us, want to take a proactive approach to protecting human health and the environment."





Appalachian Translational Research Network

**Striving to take care of  
and make a difference in  
the lives of others.**

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## **The Ohio State University Community Engagement of SE Ohio: Southern Ohio Medical Center: Mary Kate Dilts-Skaggs, MSN, BSN, RN, NE-BC**

Mary Kate knew she wanted to be in the nursing field since the seventh grade. She had a passion of wanting to help people and to make a difference. Being the oldest of seven children, she learned at an early age about caring for others.

She gained her knowledge and skills over the years from working in various nursing positions: medical/surgical units, a physician's office, dialysis unit, house supervision and nursing management. Many of her professional titles include: staff nurse, assistant nurse manager, nurse manager, and director of nursing.

Over the years she has had many experiences that have help mold her into the professional she is today. One experience that she remembers fondly is from her first summer of nursing when she took care of a cancer patient, she learned a valuable lesson of how important it is to not only take care of the patient, but the family also. Her time spent in the dialysis unit lead to observing a living related kidney transplant at Ohio State University Medical Center and helped reinforce how important Patients' Rights and Ethics are to her.

Research interest came while working on her BSN and she took a research class. During her MSN program she conducted research on the nursing shortage in Ohio. Over the years she has participated in numerous research studies at Southern Ohio Medical Center (SOMC), from cookies to Santa to Family Presence and Staffing and Timeliness of pain management in the Emergency Department. Currently, Mary Kate chairs the Nursing Research Committee at SOMC and has been a

member of the IRB Committee for the past 25 years. Currently, she is helping expand the research environment in southern Ohio, as she became a community partner and is an advisory board member of the Appalachian Translational Research Network (ATRN) and the OSU Community Engagement of southeastern Ohio.

Over the years Mary Kate has expanded her caring to not only caring for patients, she now cares for her staff, and helps influence policies and procedures of care at SOMC. Mary Kate has come a long way from the seventh grader who had a dream of caring for others to the position she holds today, she continues to care and make a difference in the lives of others!



*Mary Kate Dilts Skaggs MSN, BSN, RN, NE-BC  
Southern Ohio Medical Center*

*Director of Nursing for Emergency,  
Pediatrics & Outpatient Services*

*Chairperson of Nursing Research*

*IRB Committee*





# THE OHIO STATE UNIVERSITY

CENTER FOR CLINICAL AND TRANSLATIONAL SCIENCE

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