

RESEARCH

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TN-CTSI TEAM

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Program Evaluation and Research Specilaist

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA/V institution in the provision of its education and employment programs and services.



LIBRARY SERIES SET TO BE PRESENTED AT UPCOMING CONFERENCE

In the fall of 2021, the TN-CTSI collaborated with the UTHSC library to offer Library Research 101 for Clinical Researchers. The eleven-part series was designed for anyone wanting to learn more about how the library could support clinical researchers: students, residents, fellows, staff, and faculty. An abstract regarding this novel approach for library training has been accepted for presentation at the 122nd Annual Meeting and Exhibition of the Medical Library Association, taking place May 3-6, 2022 in New Orleans, LA.

Course topics included:

- Library Overview
- Writing Research Abstracts
- Getting Articles for your Research
- Staying Current with New Research Information Alerts
- Enhancing your Search Skills
- Managing your research flow with EndNote
- Identifying Publishing Opportunities
- An Overview of Evidence Based Medicine (EBM) Resources
- Library Support Services for Systematic Reviews
- Data Visualizations
- Understanding Research Impact

Recordings of this series are available here.

WELCOME KENDRIA BARNES, MSPH TO THE TN-CTSI!



Kendria Barnes

Kendria Barnes, MSPH joins the TN-CTSI as the Program Evaluation and Research Specialist.

In this role, Mrs. Barnes will be responsible for developing and overseeing the implementation of the evaluation plan and data tracking for the TN-CTSI.

She will develop the overall evaluation strategy and approach, and will develop and implement policies and procedures that will be used to evaluate and track the TN-CTSI programs. In addition, Mrs. Barnes will direct the collection and reporting of metrics and outcome data, analyzing and interpreting quantitative data, and utilizing data collection methods such as interviews and focus groups, to produce evaluation reports. She has eight years of public health experience at the state and local level with managing programs, conducting statewide needs assessment, policy evaluation and implementation and analyzing data.

Please join us in welcoming Kendria to the team.

ACRP/SOCRA CERTIFICATION COURSE

TN-CTSI's 2022 Certification Exam Preparation Course was delivered virtually from January through March. The course is designed to prepare clinical research study staff for the SOCRA (Society of Clinical Research Associates) or ACRP (Association of Clinical Research Professionals) clinical research certification exam. The course study guide and all 18 one-hour sessions are available here.

The course was a huge success, snagging over 100 registrants from across several states (Tennessee, Mississippi, Louisiana, Georgia, Alabama, and Illinois) and attendees from St. Jude, Baptist, UTHSC, Le Bonheur, West Clinic, Regional One Health, Semmes Murphy.

For more information, please send an email to mlynn@uthsc.edu or dbran@uthsc.edu.

TN-CTSI RECRUITMENT AND RETENTION SERIES

Enhance Your Research Recruitment and Retention Practices!

The TN-CTSI offered a 7-part series focused on one of the most challenging aspects of clinical research, recruitment and retention. The series covered the following topics:

- General Recruitment & Retention
- Planning & Preparing for Recruitment
- Utilizing Databases (featuring TriNetX & rEDW) presented by Lokesh Chinthala
- How to Create an Effective Advertisement
- Partnering with Clinicians
- Social Media in Research Recruitment

Recordings of the presentations are available <u>on our website</u>.

TN-CTSI NEWSLETTER

CITI CERTIFICATION INSTRUCTIONS

UTHSC has selected the CITI training program for clinical researcher training. CITI is a widely used web-based training platform that provides a variety of training courses for different aspects of clinical and non-clinical research.

Human subject protections and good clinical practice courses are mandatory for clinical

researchers. Additional courses may be required based on other research activity, e.g., responsible conduct of research, animal welfare, conflicts of interest, bio-safety, etc. These courses may be assigned through an institutional office, department or program. More information about the CITI training program can be found here.

TN-CTSI PILOT AWARDS

The overall goal of the Clinical and Translational Pilot Project Program is to accelerate clinical and translational research through prioritizing, soliciting, reviewing, funding, and supporting the most promising investigator-initiated pilot projects.

The program provides seed funding for highly innovative clinical and translational research in priority areas, such as rural health outcomes, health equity, informatics, and team science.

The TN-CTSI awarded Dr. Karen Derefinko \$30,000 for her project entitled "Opioid Reduction for Total Knee Replacement Patients".

This translational study capitalizes on cross-disciplinary collaboration between Preventive Medicine and Orthopaedic Medicine by identifying a public health concern and addressing it through prevention rather than treatment, once a problem with misuse or addiction has arisen. The team has worked together using Psychology and Orthopaedic Medicine to identify non-narcotic analgesia to

assist patients in reducing opioid use following surgery, and developed an intervention that is palatable to patients prior to and after surgery to ensure its uptake and acceptance. In addition, they received consultation from a pain psychologist from Jacobs School of Medicine and Biomedical Sciences - University at Buffalo on a mindfulness technique for pain management, which was added to their intervention. It is believed this addition of mindfulness will make the intervention more interesting to multiple NIH institutes. A meeting is being scheduled with a program officer from The National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) regarding a 5-year randomized control trial application (R01).

To date, the Clinical and Translational Pilot Project Program has awarded a total of \$135,000 to seven UTHSC researchers since its 2018 founding.

Be on the lookout for an upcoming call for submissions!

SERVICES & RESOURCES

Need help recruiting participants for your study?

The TN-CTSI can help guide you towards your ideal participant! We offer guidance and helpful tools through our Recruitment Innovation Center that can help you meet your goals.

"Working with TN-CTSI has been a great help. Ashley and Derita are always quick to respond and very knowledgeable. We really appreciate all their efforts in helping us, from recruitment to answering simple questions!"

-Abby Engelhart Research Coordinator II, Department of Psychiatry

Learn more about the recruitment services we offer here.

Having trouble organizing the necessary materials for your study?

Essential documents are required for research studies and must be maintained in a manner that leads to successful study management. TN-CTSI can provide guidance on the most efficient means to set-up study related documents. For help, request for assistance through our <u>website</u>.

Become a Member of TN-CTSI

By being engaged and becoming a member of TN-CTSI, you'll receive guidance toward specific resources that may be vital to the completion of a research project. As a member you will also receive information about the latest research news, training, and funding opportunities available to you through the TN-CTSI.

Please visit our website to learn more about becoming a member.

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