Center for Clinical and Translational Science

2nd Translational Training Symposium

Robert P. Kimberly, MD, PhD
Director, CCTS

Michael J. Mugavero, MD, MHSc
Director, CCTS Training Academy

Rebecca A. Reamey, MA, PhD
Program Director, CCTS Training Academy
CTSA Program Goals

1. Workforce Development
2. Collaboration/Engagement
3. Integration
4. Methods/Processes
5. Informatics
Introducing the CCTS

Vision & Mission

VISION
To reduce disparities in diseases disproportionately represented within the Deep South as we accelerate discovery to improve human health.

MISSION
Through our Partner Network – spanning Alabama, Mississippi and Louisiana – the CCTS seeks to catalyze collaborative efforts in discovery research and interventional trials, to promote workforce development and to enhance clinical care in an effort to serve the unique populations in our region.
Research Commons

sharpening your science
Sharpen your Science
Project Panels and BERD

CCTS partners with investigators to:
- Brainstorm ideas
- Generate research questions
- Fine-tune study design
- Sharpen proposals in advance of extramural review

CCTS Biostatistics, Epidemiology and Research Design (BERD)
Investigators benefit from participation in project panels and via subsequent 1:1 consultation to ensure the highest standards of methodologic rigor.
NIH Grant K Series Samples

The NIH supports Research Training and Career Development programs to help prepare individuals for careers in biomedical, behavioral, social, and clinical research. This page offers samples of several K mechanisms from mentored awards for new investigators to awards intended for mid-career, non-mentored individuals.

To learn more about the K series, visit the NIH Research Career Development Award page.

For assistance with a K grant, or to submit a sample K, contact the CCTS Research Commons (ccts@uab.edu).

K01-NHLBI-FY17-ASLIBEKYAN
K01-NIDDK-FY15-CARSON A
K01-NCI-FY15-CARSON T
Training Academy
shaping the translational workforce
“Friday Fellows” Seminar (EPI 690)

Weekly T3-T4 focused interdisciplinary seminar for T & “K” scholars

Emphasis on “discipline agnostic” concepts: research design, measurement & evaluation

Variable format:
• Methods focused presentations
• Panel discussions
• Works in Progress (WIP)
• Career & professional development
Clinical Translational Science Training Program (CTS-TP; EPI 680)

Weekly, 2-hour didactic lecture and interactive class sessions for six months (Spring semester)

Participant milestones:

- Application: Present a concept for a research project
- Course: Prepare/present an abstract describing the research concept
- Participate actively through preparation, discussion and attendance in class (80% attendance required)
- Attend one (1) meeting of the Institutional Review Board as scheduled by the Program
Training Interdisciplinary Emerging Research Scholars (TIERS)

Promoting translational research community at early stage investigator (ESI) level with professional development via interactive networking sessions

- Target audience: “K” scholars
- Monthly 1.5-hour session
  - Grant writing and grants management
  - Team science
  - Leadership development
  - Networking

Professional Development for ESI and “K” Awardees

3rd Friday of every month
12:00pm - 1:30pm
*Lunch provided.

Pittman Center for Advanced Medical Studies (PCAMS)
1924 7th Avenue South
The CCTS Partner Network, is pleased to offer the Mentored Research Training Program (TL1) Clinical and Translational Science, funded by the National Center for Advancing Translational Sciences (NCATS).

We provide 1-year TL1 awards to doctoral students in health-related profession programs; proposed projects should address diseases/conditions that disproportionately affect the Deep South.

PI Kenneth Saag, MD, MSc

Translational Spectrum

- T0: Basic Research
- T1: Translation to Humans
- T2: Translation to Patients
- T3: Translation to Practice
- T4: Translation to Population

Are you a predoctoral student finishing your second year in a health-related professions program (MD, PhD, PharmD, DDS, DMD, DVM, etc.)? If so, you may wish to apply for the CCTS Predoctoral Clinical/Translational Research (TL1) Program, a mentored research experience that provides the curious and creative with the tools and expertise to thrive as investigators in any setting.

Benefits:
- $24,816 NIH National Research Service Award (NRSA) stipend for full-time multidisciplinary mentored research training
- $1500 travel support to attend the ACTS national meeting
- Up to $16,000 tuition support towards a Master's degree/coursework or to complete a certificate program such as the CCTS Clinical and Translational Science Training Program
- Provides 12 months of protected time for fellows to develop projects focused on reducing health disparities and/or diseases that disproportionately affect the Deep South
- Support for health insurance and research training related expenses
- Dynamic learning with multidisciplinary peers of excellence
- Access to a pool of 30+ experienced mentors
- Exposure to epidemiological and statistical methodologies
- Career broadening networking and learning opportunities

How to Apply
Submit an application Winter of 2020. For complete application instructions and to see our current and past TL1 trainees, visit www.uab.edu/ccts/translational-research-fellowships/tl1. This program is open to eligible CCTS Partner institutions.

Questions? Contact Jeannine Merchant (jmerchant@uabmc.edu or 205-996-9672) or Jeff Foster (jpfoster@uabmc.edu or 205-996-6086).

“"The TL1 program has been life changing for me.”
– Kathryn Zimmerman, UAB, TL1 class of 2017-2018
Are you a junior faculty member with a passion for translational research? Do you want to help reduce the burden of diseases and improve health conditions that disproportionately affect populations in the Deep South? If so, consider applying to become our next CCTS Deep South Mentored Career Development (KL2) scholar!

Applicants must commit to a minimum of 75% effort for two years. In return you will receive expert mentorship, translational research experience, and support for salary (75%, up to $120,000 annually), training, and travel. The CCTS research and training base includes an expansive partnership network spanning three states (AL, LA, MS).

Submit a pre-application by Friday, December 7, 2018. Competitive applicants will be invited to submit a full application.

For complete pre- and full application instructions and to see our current and past KL2 scholars, visit www.uab.edu/ccts/kl2. This program is open to eligible CCTS Partner institutions.

Questions about the CCTS Deep South Mentored Career Development KL2 Program? Contact Jeanne Merchant (jmerchant@uabmc.edu) or the CCTS (ccts@uab.edu or 205-934-7442). For more information about the goals for the national program, visit the National Center for Advancing Translational Sciences (NCATS) KL2 page.

“The CCTS KL2 program changed my career.”
– Dr. Courtney Peterson, Assistant Professor, UAB Dept. of Nutrition Sciences and NIH R01 PI

Are You Our Next CCTS KL2 Scholar?