Center for Clinical and Translational Science

CCTS Forum: Getting to K…and Beyond!

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1. Introducing the CCTS
2. ‘Getting to K’ CCTS Touchpoints
   — Research Commons
   — Clinical Translation
   — Training Academy – GRIT
3. ‘…and Beyond’ with the CCTS
   — CTS-TP (EPI 680)
   — TIERS → Building a ‘K’ Community
   — LEAD: 12-month Leadership Training Program
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
Clinical Translation
Special Modules
Training Academy
Community Engagement
Partner Network

CCTS
Research Commons

sharpening your science
Sharpen your Science
Project Panels and BERD

Through **Project Panels**, the CCTS partners with investigators to brainstorm ideas, generate research questions, fine-tune study design and sharpen proposals in advance of extramural review.

Investigators benefit from **CCTS Biostatistics, Epidemiology and Research Design (BERD)** participation in project panels and via subsequent 1:1 consultation to ensure the highest standards of methodologic rigor.
CCTS Project Panels
Panel participation → 4-fold ↑ in likelihood of funding
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
Clinical Research Support Program

From study start up through implementation and reporting to close out, our Clinical Research Support Program (CRSP) unit offers flexible, cost-effective services to research teams across the lifecycle of a clinical study. Our goal is to provide a "Best Clinical Practice" environment, facilitating the highest quality clinical research and ensuring rigor and transparency. We offer expertise in NIH, industry, and investigator-initiated trials.
Multi-lingual Translational Thinkers

Perspective Making: deeply rooted in our own disciplines – **Disciplinary thinker**

Perspective Taking: appreciate interdisciplinary perspectives of others – **Multi-lingual thinker**

Looking left and right (T1-T4) & thinking outside of our box – **Translational thinker**
Developing Translational Thinkers

Didactic

Self-Directed

Experiential
# Developing Translational Thinkers

## CCTS t.school

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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 (jsmerchant@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
GRIT: Grant Writing Intensive Cohorts
4-6 month structured grant preparation program

W2K (Whatever to K): Extramural K
K2R: “K” to R-series award (R01 focus)

Sample Timeline:
March   Orientation to W2K Program
Mid-April Nascent Project Panel (NPP)
April/May Specific Aims Workshop
Mid-May BERD
By June 1 Call with Program Officer
June-Sept Weekly K Writing Group
By Aug 1 Panel Done Quickly (PDQ) 1
Mid-Aug Scientific Editing
By Aug 30 PDQ Round 2
Sept 20 Extramural Submission to OSP
TO INFINITY
AND BEYOND!
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
  - Career development
  - Grant writing and grants management
  - Team science
  - Leadership development

How to Write Training Sections of Career Development Grants

Friday, June 14, 2019
11:00am - 12:30pm (optional writing session until 3pm)
Pittman Center for Advanced Medical Studies (PCAMS)
1924 7th Ave South, Birmingham, AL

Lisa Jackson, MD
Inaugural Bourge Endowed Professor Cardiovascular Disease
University of Alabama at Birmingham

Mary Townsley, PhD
Senior Associate Dean
Department of Physiology & Cell Biology
University of South Alabama
LEAD: Learn Enhance Advance Drive

Monthly interactive leadership program for ESI faculty and program director staff

At the end of the year-long program, participants will:

• Demonstrate 5 areas their leadership improved
• Apply concepts to enrich leadership & personal effectiveness
• Use tools to enhance management & measure effectiveness
• Implement strategies to continue to build leadership skills

***Applications for the 2019-20 Cohort will be available in July and due August 1***
CCTS FORUM

Getting to K and Beyond

Surya Bhatt, MD
Associate Professor
UAB Division of Pulmonary

Crystal Chapman Lambert, PhD
Assistant Professor
UAB School of Nursing

Gregory A. Payne, MD, PhD
Assistant Professor
UAB Division of Cardiovascular Disease

CCTS
Center for Clinical and Translational Science

Pittman Center for Advanced Medical Studies (PCAMS)
1924 7th Avenue South
hors d’oeuvres and refreshments will be served

Sharpening Your Science, Improving Human Health, Addressing Disparities in the Deep South
Career (K) Kiosk

https://researchtraining.nih.gov/programs/fellowships

Mentored Research Scientist Career Development Award
For support of a postdoctoral or early career research scientists committed to research, in need of both advanced research training and additional experience.

Mentored Clinical Scientist Research Career Development Award
To provide the opportunity for promising clinician scientists with demonstrated aptitude to develop into independent investigators, or for faculty members to pursue research, and aid in filling the academic faculty gap in health profession’s institutions.

Mentored Patient-Oriented Research Career Development Award
To provide support for the career development of clinically trained professionals who have made a commitment to patient-oriented research, and who have the potential to develop into productive, clinical investigators.

Pathway to Independence Award
To support both an initial mentored research experience (K99) followed by independent research (ROO) for highly qualified, postdoctoral researchers, to secure an independent research position. Award recipients are expected to compete successfully for independent R01 support during the R00 phase.