



Advancing the Research Capacity of Trainees and Investigators at early-Career Stages (ARCTICS)

1st Wednesdays of each month at 1:00 p.m. EASTERN time

Speakers in yellow are TENTATIVE

SEMINAR TOPIC	BRIEF SYNOPSIS	WHEN	WHO
GRANT APPLICATION PROCESS, PART 1: Developing a good research question and strong specific aims statements	Tips from the experts on identifying appropriate research questions, focusing and stating them clearly, developing a hypothesis, and creating strong specific aims to answer your research question – small group hands-on learning!	June <i>Moderator, Lauren Baker</i>	- Wade Bushman, MD, PhD , Co-PI UW-Madison KURe Program - Aruna Sarma, PhD , Co-PI Univ Michigan KUroEpi Program - Other established investigators TBD to host breakout rooms for small group discussion and critique of hypotheses and specific aims statements
GRANT APPLICATION PROCESS, PART 2: You've got a good research question... now what?	Tips from established investigators on writing your research strategy and a step-by-step walk through the application writing and submission process	July <i>Moderator, Deb Garvey</i>	- NIDDK Prog Officer , Julie Barthold, MD • Plus panelists: Simon Hayward, PhD , PI NorthShore University Health System P20 Center; Petra Popovics, PhD , K01 Scholar, UW-Madison; and Stephen Van Den Eeden, PhD , Co-PI UCSF-Kaiser Permanente KUroEpi Program
ESSENTIAL SKILLS FOR THE SUCCESSFUL 21st CENTURY BIOMEDICAL SCIENTIST: How to know what you need to know	What are the most important skills needed to conduct successful research? Learn from others who have been where you are as they discuss essential skills to develop and how to identify your most important training needs	Aug <i>Moderator, Alexis Adrian</i>	<u>Panel to include:</u> - K12 Scholars - Early-stage investigator (junior faculty) - Established investigators [Tudor Borza, MD; Marvin Langston, PhD; Casey Steadman, PhD; Emily Davidson, MD; Chad Vezina, PhD]
PAYING IT FORWARD: Developing good mentoring and leadership skills	Hear from a variety of perspectives about building successful mentor-mentee relationships in the research environment and about preparing yourself to lead a lab and become a mentor	Sept <i>Moderator, Katherine Xu</i>	- Delores Lamb, PhD , recipient of AUA "Distinguished Mentor Award" - Rose Khavari, MD , prior Univ Pittsburgh O'Brien Center Opportunity Pool Awardee - Dean Assimos, MD , PI UAB P20 Exploratory Center; distinguished mentor - Don DeFranco, PhD (recorded interview) University of Pittsburgh O'Brien Center
COMMUNICATING SCIENCE AND STAKEHOLDER ENGAGEMENT: Why public engagement matters	Funding opportunities from a growing number of agencies and organizations require some aspect of public engagement. Learn what it means and why it's an increasingly important component of biomedical research.	Oct <i>Moderator, Miguel Verbitsky</i>	- Betty Chewing, PhD , Professor, School of Pharmacy, UW-Madison - Gregory Tasian, MD, MSc, MSCE , PI CHOP- UPenn P20 Exploratory Center
PRESENTING YOUR RESEARCH: Delivering engaging presentations	Tips for preparing attention-grabbing posters and slides and delivering engaging oral presentations	Nov <i>Moderator, Michael Odom</i>	- Maria Hadjifrangiskou, PhD , PI Vanderbilt Univ P20 Exploratory Center - Nathan Tykocki, PhD , Assistant Professor, Michigan State University
TRAINEE & EARLY-STAGE INVESTIGATOR "PRE-MEETING": Precedes annual CAIRIBU meeting	Specially designed for trainees and ESIs, this event typically includes a mixture of career- and leadership-building presentations and small-group discussions and networking activities	Dec <i>(at CAIRIBU mtg)</i>	- Current & former CAIRIBU trainees/ESIs - NIH/NIDDK Program Officers - Leaders of CAIRIBU Centers & Programs - Other invited experts