

## **Agenda: SPAN Leadership Committee/Training Core Leaders WebEx**

**Thursday, October 4 from 2 -3 pm ET.**

### **Attendees:**

<b>Name</b>	<b>Institution/Organization</b>
Sukhi Aujla	UC Davis
Ian Blair	UPenn
Danielle Carlin	NIEHS SRP
Nipavan Chiamvimonvat	UC Davis
Rocio Estrella	University of Arizona
Breanna Ford	UC Berkeley
Kevin Gillespie	UPenn
David Hein	University of Louisville
Kristin Hicks	Northeastern/PROTECT
Christine Jessup	Fogarty International Center
Steph Kim	Boston University
Priyanka Kushwaha	University of Arizona
Casey Lindberg	Duke University
Adeline Lopez	MDB
Gabriele Ludewig	University of Iowa
Raina Maier	University of Arizona
Craig Marcus	Oregon State University
Mike McClean	Boston University
Michael Petriello	University of Kentucky
David Purdy	The University of Iowa
Courtney Roper	Oregon State University
Lura Slowinski	Northeastern University
Brittany Trottier	NIEHS SRP
Zhengui Xia	University of Washington
J. Zach Hilt	University of Kentucky
Luoping Zhang	UC Berkeley

### **Agenda Items:**

- **Early Career Funding Opportunities in Global Health (Christine Jessup, NIH Fogarty Center)**
  - Christine described her work related to the career development program at Fogarty.
  - Overview of Fogarty International Center
    - The primary mission is advancing and facilitating global health research and forming partnerships between researcher in the U.S. and abroad.
    - Training is a key component.
    - The Center focuses on work in low- and middle-income countries (LMICs).
    - The Center aims to build a robust global health research workforce.
  - Funding opportunities in global health research

- Opportunities are across the career trajectory.
- Research Training (D43/U2R) are institutional training programs for scientists from LMICs. Early career researchers would not apply directly, but programs would apply to train researchers from LMICs.
  - Dr. Jessup described an example of Fogarty's AIDS International Training and Research Program and the Global Infectious Disease Research Training Program.
  - Training priorities for D43 programs have shifted from infectious diseases to non-communicable disease and environmental determinants. Goals are to build research capacity for LMIC institutions, train in-country experts, and implement evidence-based interventions.
  - U01/U2R GEOHealth Hubs: support the development of institutions in LMICS that will serve as regional hubs for collaborative research, data management, training, policy support, and curricula development.
- Global Health Fellows and Scholars Program provides one year of research training opportunities in-country. There are six consortia, each with multiple universities who have preference in the candidate pool. There is a lot of overlap in these universities and SRP centers.
- K mechanism grants are mentored career development programs. They provide 3 – 5 years of support for young investigators to transition to research independence. Historically, recipients have researched all over the globe and a range of research topics. The K mechanism includes dual mentorship.
  - K01s are for US investigators interested in LMIC research.
  - The K43s are for researchers from LMICs to conduct research.
- R21 program for noncommunicable diseases includes environmental determinants of health. There is also a program related to brain disorders in the developing world.
- The Mobile Health Program is working to address health issues in LMICs.
- More funding opportunities are available on the Fogarty website and through the FIC funding newsletter.
- Q&A:
  - Question about tracking website visits versus application success. That hasn't been tracked in terms of website visits, but they have been tracking successful applicants and have seen that applicants who start early in their careers typically continue in the pipeline in global health. For example, 90 percent of K01 recipients are still in global health research 10 years after their award.
- **SRP Annual Meeting (November 28 – 30, 2018)**
  - Trainee Session Agenda (Nipavan Chiamvimonvat, M.D., UC Davis Training Core leader)
    - UC Davis, UC Berkeley, and UC San Diego have been collaborating to organize the meeting.
    - They are working with leaders from the hosting institutions and trainee representatives to plan the trainee session.
    - The trainee session will be held on day 1 from 9 am to 3 pm (Wed Nov 28).
    - One area of interest is a focus on opportunities and experiences in non-academic career paths.

- Another suggested area of interest is about how to survive academic careers.
    - Finally, there is a lot of interest in big data, specifically implementing and using big data in training, training the next generation of researchers in data science.
    - There will be a networking opportunity with other investigators, which trainees have expressed a lot of interest in.
    - Danielle suggested going through the KC Donnelly and Wetterhahn awardees to identify people who may be available to talk or participate in networking events.
    - Request for suggestions for data scientists who could speak during the data science/ big data session, particularly someone who would be engaging for the trainees and is interested in data training. Raina Maier recommended Nirav Merchant who works at UAZ and runs the National Science Foundation CyVerse, a national scale cyberinfrastructure for life sciences. He works with data management staff at NIEHS. Berkeley also has a large data institute, but they don't want to over stack with speakers from Berkeley.
    - Question about who would be good to talk about resume writing, etc. Dr. Chiamvimonvat recommended someone local. Discussion about the possibility of having a panel to discuss academic survival skills, and including recent alumni who have joined academic positions, and also having a parallel discussion for nonacademic career paths.
  - Job/Resume Board
    - Bring your resume or CV to add to the job board.
    - Bring job postings or email them to us at [srpinfo@niehs.nih.gov](mailto:srpinfo@niehs.nih.gov)
  - Training in Data Science Poster
    - Based on the workshop at NIEHS, we want to get a better idea of what trainees need for data science training.
    - The poster will have questions listed and sticky notes for you to provide feedback.
  - Website: <https://srp2018.org/>. Register now!
- **Wetterhahn Award**
  - The winner of the 2018 Wetterhahn Award will be announced at the SRP Annual Meeting (November 28 – 30, 2018).
  - Angela Gutierrez (University of Kentucky) – 2017 Wetterhahn Award winner visited NIEHS on 10/3/18; title of presentation “Development of Magnetic Nanocomposite Materials as Low-Cost Reusable Adsorbents for Chlorinated Organics in Contaminated Water.”
    - She gave a great presentation and got a lot of interesting questions.
  - Danielle is happy to discuss feedback for those who applied and did not receive the award.
- **CareerTrac Updates (update from Brittany Trottier, SRP Health Specialist)**
  - Option to add undergraduates under the contact info page.
  - Streamlined Excel form to add information for new trainees. It can be emailed to the trainee directly or downloaded and emailed.
  - New data collection form.
  - Task list feature for data collection form items that are identified but not included in CareerTrac. Allows Program Officers to request accomplishments be added to CareerTrac.
- **KC Donnelly Externship**
  - KC Donnelly Externship Award Winners were selected and announced in June.

- Jitka Becanova (University of Rhode Island)
  - Krisa Camargo (Texas A&M)
  - Stephanie Eick (University of Georgia/Northeastern SRP Center)
  - Priyanka Kushwaha (University of Arizona)
  - Laura Magana (UC Berkeley)
  - Anne Nigra (Columbia University)
  - Rishabh Shah (University of Kentucky)
  - Savannah Volkoff (Duke University)
- A combination of 2017 and 2018 winners will present at 2018 SRP Annual meeting.
- Applications for 2019 are due **January 31, 2019**.
- Brittany Trottier is the contact for the KC Donnelly Externship.
- For those interested in applying, the Annual Meeting is a great place to meet researchers from other institutions and identify people working in areas you are interested in. Representatives from EPA will also be present.
- **Training Core Activities and Round-robin/sharing** of highlights (From SRP Centers and R01 grantees)
  - **Reminder:** If you'd like your activities included, please send them to Danielle Carlin ([danielle.carlin@nih.gov](mailto:danielle.carlin@nih.gov)) and Addie Lopez ([alopez@michaeldbaker.com](mailto:alopez@michaeldbaker.com)) at least 2 weeks before the next scheduled SPAN WebEx.
  - Boston University:
    - Upward Bound Math Science Program Public Health Laboratory for 16 city high school students.
    - Aimed at preparing low-income and first-generation college bound students for success in higher education.
    - Stephanie Kim and Lariah Edwards presented and spoke with students about SRP research, environmental justice, and health disparities. Jess Wilson and Eric Reed also participated in sessions about preparing for natural disasters and using biostatistics.
  - University of Kentucky:
    - Mike Petriello was awarded a K99 and the team is very excited for him.
- **Reminder to send updates to SPAN Leadership Committee**
  - These will be taken September/January of each year (please limit to 1 – 2 graduate students/Post-Docs per Center to keep up with the listserv)
  - Please email your nominations to [danielle.carlin@nih.gov](mailto:danielle.carlin@nih.gov) and indicate the current status of the new member (e.g., graduate student or Post-Doc)
  - Membership on the SPAN Leadership Committee is a two-year term.

**Additional Information:**

- **SRP Website – for SPAN/Training**
  - <http://www.niehs.nih.gov/research/supported/srp/training/index.cfm>
  - Notes from all previous SPAN Teleconferences/WebEx Discussions are posted here.
  - Training Core Leaders, please send Adeline Lopez ([adeline.lopez@nih.gov](mailto:adeline.lopez@nih.gov)) any news items of interest to trainees (e.g., trainee success stories, pictures, job announcements, etc).

- SRP e-posted: Trainee Highlights
- **SRP/NIEHS on LinkedIn:** <https://www.linkedin.com/groups/8565066>
  - Currently 132 subscribers.