



## Neuroscience Training: Developing a Nimble and Versatile Workforce— A Virtual Workshop Series

### Topic # 1: Racial Justice, Diversity, Equity, and Inclusion in Neuroscience Training

August 20, 2020

[Virtual via Zoom Webinar](#)

#### About this Workshop

Racial justice, diversity, equity, and inclusion are critical issues that cross all aspects of neuroscience training and have tremendous implications for trainees, mentors, and the future of the field. This virtual workshop, the first in a series, will provide personal experiences on the training process and explore how institutions are approaching these areas to bring about positive change.

#### About the Workshop Series on Neuroscience Training

Cutting-edge neuroscience research increasingly demands extensive technological, computational, and statistical skills, and involves large collaborations. Trainees are pursuing a broad range of careers in academia, private sector industries—which has evolved beyond pharmaceutical and biotech companies, to include engineering, data science, venture capital firms, and finance—policy, publishing, and non-profit organizations. Moreover, traditional boundaries between sectors are becoming less rigid, with more extensive partnerships among the private sector and academia and more academics helping to found biotech companies. Taken together, these factors raise important questions about how to design training programs that foster innovation across a dynamic ecosystem and ensure that a diverse next generation of neuroscientists has the knowledge, skillset, and support needed to pursue multiple career paths devoted to advancing biomedical science.

The [Action Collaborative on Neuroscience Training: Developing a Nimble and Versatile Workforce](#), an initiative associated with the National Academies' [Forum on Neuroscience and Nervous System Disorders](#), brings together a wide range of stakeholders, representing different sectors and career stages, to examine current and future workforce needs within and outside of academia and explore how these should inform neuroscience training programs.

The action collaborative's virtual workshop series aims to illuminate critical issues and provide a venue for sharing ways to move forward. Subsequent workshops in this series may address topics such as:

- Navigating changes in neuroscience training and career opportunities due to COVID-19;
- Training to support interdisciplinary science;
- Rapidly evolving landscape of careers in neuroscience; and
- Leadership and incentives: evolving roles for institutions, mentors, and trainers in preparing trainees.

**August 20, 2020**

12:00pm      Welcome and Workshop Overview

GENTRY PATRICK (HE/HIM), University of California, San Diego, *Action Collaborative Member*

### Panel I: Personal Experiences on Neuroscience Training – A Conversation

- 12:05pm Session overview  
GENTRY PATRICK (HE/HIM), University of California, San Diego, *Panel Moderator*
- 12:15p.m. Panelists  
DANIEL COLÓN-RAMOS (HE/HIM), Yale University  
KIMBERLEI RICHARDSON (SHE/HER), Howard University  
KAELA S. SINGLETON (SHE/HER), Emory University
- 12:55pm BREAK

### Panel II: Institutional Perspectives on Approaching Diversity, Equity, and Inclusion in Training - Meeting this Moment to Listen, Assess, and Drive Real Change

- 1:00pm Session overview  
MICHELLE JONES-LONDON (SHE/HER), National Institute of Neurological Disorders and Stroke, *Panel Moderator*
- 1:10pm Panelists  
BARRY EVERITT (HE/HIM), University of Cambridge; President, Society for Neuroscience  
SHELLI AVENEVOLI (SHE/HER), National Institute of Mental Health  
ROSALIND SEGAL (SHE/HER), Harvard Medical School; Dana-Farber Cancer Institute  
AYANA JORDAN (SHE/HER), Yale University  
ELIZABETH MCNEIL (SHE/HER), bluebird bio, Inc.
- 1:35pm General discussion and Q&A
- 1:55pm Final remarks  
GENTRY PATRICK (HE/HIM), University of California, San Diego, *Action Collaborative Member*
- 2:00p.m. Adjourn Workshop

**Continue the conversation** and join the workshop panelists and members of the action collaborative on *Neuroscience Training: Developing a Nimble and Versatile Workforce* in an online chat session immediately following the workshop located on the [event webpage](#).

**Action Collaborative Members**

**Rita Balice-Gordon** (Co-Chair), Muna Therapeutics  
**Katja Brose** (Co-Chair), The Chan Zuckerberg Initiative  
**Rosalind Segal** (Co-Chair), Harvard University  
**Huda Akil**, University of Michigan  
**David Cox**, IBM Research AI  
**Sara Fenstermacher**, New York University  
**Stephen Korn**, National Institute of Neurological Disorders and Stroke  
**Walter Koroshetz**, National Institute of Neurological Disorders and Stroke  
**John Krystal**, Yale University School of Medicine  
**Alan Leshner**, American Association for the Advancement of Science (CEO Emeritus)  
**Carol Mason**, Columbia University  
**Gentry Patrick**, University of California, San Diego  
**Todd Sherer**, The Michael J. Fox Foundation for Parkinson's Research  
**M. Morgan Taylor**, The Broad Institute  
**Ashlee Van't Veer**, National Institute of Mental Health  
**Cristin Welle**, University of Colorado, Denver  
**Andrew Welchman**, Wellcome Trust