

We are continuing to monitor the COVID-19 situation closely. Your health and safety come first. At this time, we are still planning for an in-person event for this July, however contingency plans are in development. This event may transition to a virtual workshop (same dates) or we may delay the in-person workshop. Either way, we encourage you to take advantage of this unique opportunity and apply now so that your application can be considered.

 UNIVERSITY of VIRGINIA

iTHRI
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ARTS & SCIENCES
Department of Psychology

BRAIN INSTITUTE



2020 Biomedical Data Science Innovation Lab

July 20-24, 2020

**Boar's Head Resort
Charlottesville, VA**

Challenges in Brain Analytics and Integration

A five-day residential workshop focused on neuroscientific analytics and integration for quantitative and biomedical researchers

The 2020 Biomedical Data Science Innovation Lab is an intensive residential workshop to foster the development of early-career (post-doc, assistant to early associate professor) biomedical investigator and quantitative investigator (i.e. data scientists, computer scientists, biostatisticians) teams. This facilitated and mentored workshop will tackle data science challenges arising from the use of large-scale neuroscience related data.

We are asking all NIH-NCATS Clinical and Translational Science Award (CTSA) Directors to nominate two (2) distinct early-career investigators from a) the biomedical fields specifically including human neuroscience and b) the quantitative and data science disciplines to apply. Review of nominations will be rigorous and not all candidates will be selected to attend. A particular emphasis will be placed on candidates demonstrating a strong commitment to collaborative/team science. A committee will select approximately 30 nominees to take part in this one-of-a-kind event. Travel and lodging expenses are fully covered for all participants. All participants must commit to staying for the entire duration of the 5-day Lab.

During the Lab, professional facilitators assist the participants and accelerate the idea formulation process, while scientific experts serve as mentors and impartial referees. Working under the guidance of these mentors, participants will form teams during the workshop to develop interdisciplinary projects to solve mathematical challenges in the analytics of multimodal neuroscience data. The lab will include opportunities for learning about NIH and NSF funding through interaction with program officers. Teams are supported in the development of proposals for submission to funding agencies at the conclusion of the workshop.

Application Deadline: 11:59PM Eastern Time, April 17, 2020

Learn more and apply at:

<http://www.innovation.lab.virginia.edu>