



**NIA IMPACT**  
**COLLABORATORY**  
TRANSFORMING DEMENTIA CARE

## Grand Rounds

The National Institute on Aging (NIA) Imbedded Pragmatic Alzheimer's Disease (AD) and AD-related dementias (ADRD) Clinical Trials (IMPACT) Collaboratory works to build the nation's capacity to conduct pragmatic clinical trials (ePCTs) of interventions embedded within health care systems for people living with dementia and their care partners. The IMPACT Collaboratory hosts free webinars on the 3rd Thursday of each month at 12 noon ET addressing these issues. If you are not yet on our mailing list, [join here](#) to receive IMPACT updates and reminders. Registration is not required, and a recording of the webinar as well as a companion podcast will be available after the event on our website, [impactcollaboratory.org](http://impactcollaboratory.org).

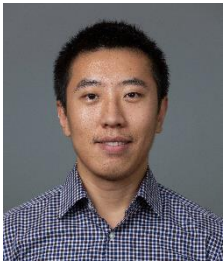
### **“Methods for Designing Cluster Randomized Trials to Detect Treatment Effect Heterogeneity”**

**Fan Li, PhD**

*Assistant Professor of Biostatistics, Yale School of Public Health*

**Thursday, February 16, 2023**

**12:00 – 1:00 pm ET**



Dr. Fan Li is an assistant professor in the Department of Biostatistics at Yale School of Public Health, and faculty member in the Center for Methods in Implementation and Prevention Science and the Yale Center for Analytical Sciences. He received his Ph.D. in biostatistics from Duke University in May 2019, and joined the Yale Biostatistics faculty in July 2019. His main expertise is in the development of methods for designing and analyzing pragmatic cluster randomized trials, causal inference for randomized trials and observational studies, and

techniques for improving internal and external validity for treatment comparison under different study designs. He is the Principal Investigator of a Patient-Centered Outcomes Research Institute (PCORI)-funded methods award that investigates new study planning methods and software for testing treatment effect heterogeneity in cluster randomized trials. His research has also been supported by several additional PCORI-funded and NIH-funded awards. Dr. Li is currently an Executive Committee member of the Design and Statistics Core at the NIA IMPACT Collaboratory. Since 2013, he has also been a member of the Biostatistics and Study Design Core at the NIH Pragmatic Trials Collaboratory and contributed to the application of new statistical methods to funded Demonstration Projects.

#### **Zoom Conferencing**

**Join from PC, Mac, iOS or Android:** <https://hebrewseniorlife.zoom.us/j/97344810673>

**Dial-In:** +1 312 626 6799 (US Toll) or +1 470 250 9358 (US Toll)

**Meeting ID:** 973 4481 0673