

NIH “K” Series Career Development Awards: Opportunities and Advice

A FREE webinar from the ASA Committee on Funded Research

featuring:

Loni Philip Tabb, Drexel University

Tyler McCormick, University of Washington

[Recording](#), [Slides](#)

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Loni Philip Tabb



Tyler McCormick

This webinar will provide a brief review of “K” Series career development awards from the National Institutes of Health. General overviews of the funding mechanisms, application and review process (including the necessary documentation for trainers and trainees), and administration of funded training programs will be presented. Advice and comments from the perspectives of a faculty director, faculty mentor, and colleague of training directors at other institutions will be provided. Topics include training content for didactic coursework, hands-on laboratory exercises, individual and group work, logistical details, program follow-up and evaluation, and initiatives for supporting a diverse participant base.

More information about resources for graduate students and funding opportunities in general are available at www.amstat.org/ASA/Your-Career/External-Funding-Sources.aspx.

Presenter Biographies

Loni Philip Tabb is an Associate Professor of Biostatistics in the Department of Epidemiology and Biostatistics at Drexel University in the Dornsife School of Public Health. Her research involves the application and development of spatial and spatio-temporal methods for geographically-referenced data, with applications in the areas of cardiovascular health disparities, violence, alcohol and marijuana access, in addition to the multilevel contributions of both individual- and neighborhood-level characteristics. Her research appears in biostatistical, statistical, environmental health, and

epidemiology journals and in the textbook *Spatial Analysis of Communities. Methods for Community Public Health Research: Integrated and Engaged Approaches* (2014, Springer). Tabb is currently the PI of the NHLBI K01, entitled “Assessing the spatial heterogeneity in cardiovascular risk factors within and between blacks and whites”.

Tyler McCormick is an Associate Professor of Statistics and Sociology at the University of Washington. His work covers variety of topics in statistics and data science, typically motivated by scientific questions in global health, economics, demography, and sociology. He is the current Editor of the *Journal of Computational and Graphical Statistics*. McCormick was the PI on a NICHD K01 entitled “Estimating vital rates in the developing world: A Bayesian process modeling approach” and a currently active NIMH Director’s New Innovator Award (DP2) entitled “Big Data, Big Models, and Big Bias?: A decision making framework for vital rate estimates based on extrapolation.”