University of California, Irvine
Statistics Seminar

Creating and Sustaining Effective Pipeline Initiatives to
Increase Diversity in Biostatistics: A Case Study of the ENAR
Fostering Diversity in Biostatistics Workshop

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Join via Zoom: https://uci.zoom.us/j/91370133600

Biostatisticians with advanced degrees are highly sought after and employment opportunities in the fields of mathematics and statistics are expected to continue increasing dramatically over the years, especially in the context of the growing proliferation of data in various sectors. Simultaneously, the under-representation of minorities in (bio)statistics has been a persistent problem, yielding a demographic landscape in the profession that differs substantially population. In order to ensure robust scientific innovation, there must be a concerted effort to address the inadequate (and leaking) pipeline of talent who are interested in careers in (bio)statistics. Prior research has suggested that programs aimed at increasing engagement and success of minorities in STEM are most effective when they promote the development of quality mentor-mentee relationships. The overarching goal of this talk is to discuss the development, implementation, and impact of a federally funded pipeline initiative aimed at increasing the number of underrepresented minorities successful in graduate training and professional careers in biostatistics, in particular, and in the mathematical sciences more broadly.