

The 2021 Bernard G. Greenberg Distinguished Lecture Series

Featuring Professor Xihong Lin, Harvard University

Lecture 1: May 20, 10:00 a.m. – 11:00 a.m.

Scalable Statistical Inference of Large-Scale Whole Genome Sequencing Studies

[Pre registration is required - Register in advance here.](#)

Lecture 2: May 20, 3:00 p.m. – 4:00 p.m.

Large-Scale Hypothesis Testing for Causal Mediation Effects with Applications in Genome-wide Epigenetic Studies

[Pre registration is required - Register in advance here.](#)

Lecture 3: May 21, 10:00 a.m. – 11:00 a.m.

Regression Models for COVID-19 Epidemic Dynamics with Incomplete Data

[Pre registration is required - Register in advance here.](#)



Professor Xihong Lin
 Department of Biostatistics
 & Department of Statistics,
 Harvard University
 and Broad Institute

Xihong Lin is Professor and former Chair of the Department of Biostatistics and Coordinating Director of the Program in Quantitative Genomics at the Harvard T. H. Chan School of Public Health, Professor of the Department of Statistics in the Faculty of Arts and Sciences of Harvard University, and Associate Member of the Broad Institute of Harvard and MIT. She is an elected member of the National Academy of Medicine. She received the 2002 Mortimer Spiegelman Award from the American Public Health Association, the 2006 Committee of Presidents of Statistical Societies (COPSS) Presidents' Award and the 2017 COPSS FN David Award. She is an elected fellow of the American Statistical Association (ASA), the Institute of Mathematical Statistics, and the International Statistical Institute. Dr. Lin's research interests lie in the development and application of statistical and computational methods for analysis of massive data from genome, exposome and phenome, and scalable statistical inference and learning for big genomic, epidemiological and health data.

The Bernard G. Greenberg Distinguished Lecture Series honors the first Chair of the UNC Biostatistics Department, Dr. Bernard G. Greenberg, who later served with distinction as Dean of the School of Public Health from 1972 to 1982. The recipient of the Greenberg Distinguished Lecturer Award is selected by the Biostatistics faculty based on the quality and impact of the nominee's research.