

Robert L. Strawderman-Candidate for RECOM



Employment:

Current Positions (as of 06/18/2026):

Department Chair, Biostatistics & Computational Biology, University of Rochester (2012-present)
Donald M. Foster MD Distinguished Professor in Biostatistics, University of Rochester (2014-present)
Adjunct Professor of Biostatistics, Weill-Cornell Medicine (2013-present)

Prior Positions:

Professor (2005-2012) and Associate Professor (2000-2005), Cornell University
Associate Professor (1998-2000) and Assistant Professor (1992-1998), University of Michigan

Education:

Sc.D., Harvard University (1992; Biostatistics)
Sc.M., Harvard University (1990; Biostatistics)
B.A., Rutgers University (1988; Mathematics)

Professional Innovation and Accomplishments

Publications: Over 90 publications in statistical and clinical journals including (but not limited to): Journal of the American Statistical Association, Biometrics, Biostatistics, Biometrika, JRSS-B, Lifetime Data Analysis, Statistics in Medicine, Statistical Methods in Medical Research, Statistical Science; American Journal of Kidney Diseases, Circulation, CHEST, Health Affairs, Health Services Research, JAMA, Kidney International, Medical Care, Psychiatric Services.

Research Interests: semiparametric methods for recurrent event and survival data; dynamic treatment regimes; variable selection; causal inference; statistical learning methods for risk and outcome prediction in medicine, epidemiology and public health; statistical and computational methods for high dimensional data; statistical computing.

Selected honors Include:

- Best paper in Biometrics (2018, with J. Rice and B. Johnson)
- Foster Distinguished Professor, 2014 – present.
- Fellow, Institute of Mathematical Statistics (2012)
- Distinguished Alumni Award (2008; Biostatistics, Harvard University)
- Fellow, American Statistical Association (2006)
- John Van Ryzin Award (1992, ENAR)

Service to the Profession

Editorial Activities:

Associate Editor, Journal of the American Statistical Association (Theory and Methods, 1997 – 2017; Reviews, 1998-2002)

Associate Editor, Electronic Journal of Statistics (2007 – 2013)

Moderator, arXiv (2007-2010)

Selected Service and Committee Work for the Profession:

- ENAR Regional Advisory Board (1996-1998)
- Caucus of Academic Representatives (Chair-Elect, 2016; Chair, 2017; Past-Chair, 2018)
- Co-Chair and Organizer, Workshop for Chairs of Statistics and Biostatistics Departments, ASA (2018)
- Member, Education Council, ASA (2017-2018)
- Member, Publications Committee, ASA (2013-2015)
- Journal referee (Biometrics, Biometrika, Biostatistics, JASA, JRSS-B, JRSS-C, Statistical Science, many others)
- Grant reviewer (NIH, NSF, NSERC, NWO)
- Member, ENAR (1992-present); Life member: ASA, IMS

Additional Leadership Roles:

- External Advisory Board, Genomics Experience for Masters Students Fellowship Program, Memorial Sloan Kettering (2023-2028)
- Co-Director of Biostatistics, Epidemiology, and Research Design Function; Clinical and Translational Science Institute, University of Rochester (2016-present)
- Chair, Caucus of Academic Representatives (2017)
- Director, Biostatistics and Computational Biology Core, Center for AIDS Research, University of Rochester (2015-2018)
- Director of Graduate Studies, Field of Statistics, Cornell University (2004-2012)
- Director, Statistics Core, Cornell University Population Center (2008-2012)
- Faculty Senator, Cornell University (2001-2006)