Name:	Position Title(s):
Mark van der Laan	Professor of Biostatistics and Statistics

EDUCATION/TRAINING

Institution & Location	Degree	Year	Field of Study
U. of Utrecht, Netherlands	MS	1990	Statistics
U. of Utrecht, Netherlands	PhD	1993	Statistics

Positions

2000-present - UCB School of Public Health & Department of Statistics (Professor of Biostatistics & Statistics)
2013-2018 - Sustainable East African Research in Community Health [SEARCH] (Investigator & Core Leader)

Current Professional Memberships & Affiliations

International Statistical Institute [ISI]
V.V.S. The Netherlands Society for Statistics and Operations Research
Bernoulli Society for Mathematical Statistics and Probability
American Statistical Association. [ASA]
Institute of Mathematical Statistics [IMS]

Recent Honors & Awards

2009 - Madison U. 10-th Annual Abbott Laboratories Distinguished Lectureship in Pharmaceutical Applications
2009 - Distinguished IMS Lecture Award

Service

2002-present - Statistical Applications in Genetics & Molecular Biology (Associate Editor)
2005-present - Statistics Survey (Associate Editor)
2007-present - Electronic Journla of Statistics (Associate Editor)
2013 - European Meeting of Statisticians Organizing Committee (Member)
2013 - Causal Inference Lake Tahoe Conference Organizing Committee (Member)
2014-present - Journal of Observational Studies (Associate Editor)

Recent Publications

- S. Rose, **M.J. van der Laan** (2014), A Double Robust Approach to Causal Effects in Case-Control Studies, commentary, American Journal of Epidemiology, Volume 179, Number 6, 663-670.
- S. Rose, **M.J. van der Laan** (2014), Response to Invited commentary "Some advan- tages of the relative excess risk due to interaction", by T.J. VanderWeele and S. VanSteelandt, American Journal of Epidemiology, Volume 179, Number 6, page 672.
- J. Brooks, D.E. Singer, A. S. Go, **M.J. van der Laan** (2014), Book chapter, A roadmap for causal inference in safety analysis, Quantitative Evaluation of Safety in Drug Development, Tailor and Francis, 2014, to appear.
- **M.J. van der Laan**, R.J.C.M. Starmans (2014), Entering the era of data science: Targeted Learning and the Integration of Statistics and Computational Data Analysis, Invited outlook article, to appear in Advances in Statistics.
- **M.J. van der Laan** (2014), Targeted Learning: From MLE to TMLE, chapter in COPSS 50th Anniversary Volume, Past, Present and Future of Statistical Science'.
- **M.J. van der Laan** (2014), Targeted Estimation of Nuisance Parameters to Obtain Valid Statistical Inference, Int J Biostat. 2014 Feb 11. pii: /j/ijb.ahead-of-print/ijb- 2012-0038/ijb-2012-0038.xml. doi: 10.1515/ijb-2012-0038.
- **M.J. van der Laan** (2014), Causal Inference for a population of causally connected units, Journal of Causal Inference. Volume 0, Issue 0, Pages 162, ISSN (Online) 2193-3685, ISSN (Print) 2193-3677, DOI: 10.1515/jci-2013-0002, January 2014.
- **M.J. van der Laan**, R.J.C.M. Starmans (2014), Special Invited Outlook article, "En- tering the Era of Data Science: Targeted Learning and the Integration of Statistics and Computational Data Analysis," , to appear in Advances in Statistics.
- Mireille E. Schnitzer, **Mark J. van der Laan**, Erica E. M. Moodie, Robert W. Platt (2014), Effect of breastfeeding on gastrointestinal infection in in- fants: A targeted maximum likelihood approach for clustered longitudinal data, http://dx.doi.org/10.1214/14-AOAS727, the Annals of Applied Statistics.