

JONATHAN D. REUNING-SCHERER

WORK EXPERIENCE

2000-present
Yale University
New Haven, CT
Senior Lecturer in Statistics

- Senior Lecturer for the School of Forestry and Environmental Sciences (FES) and the Department of Statistics. Developed classes in experimental design, multivariate statistics, data analysis, and spatial statistics. Incorporated video capture and flipped classroom tools into all courses. Courses currently serve over 800 Yale students per year.
- Advise numerous master's projects and serve on multiple doctoral committees for Yale students. Regular consultant to Yale students and faculty on statistical study design and analysis. Advisor/co-author for several FES and medical publications. Served on two Yale University-wide committees (Teaching in 21st century, evaluation of non-ladder faculty).
- Voted best lecturer at Yale FES, 2005, 2009, 2011; awards for teaching in 2014, 2015. One of 10 Yale Provost Teaching Award winners for 2014. Recipient of the Richard H. Brodhead '68 Prize for Teaching Excellence, 2015.

1996-present
West Hartford, CT
Statistical Consultant

- Consultant to government agencies, pharmaceutical firms, health care firms, marketing agencies, financial institutions, and other academic institutions. Projects include drug analysis, buyer satisfaction assessment, salary modeling, terrain classification, evaluation of educational techniques, and analysis of worship demography. Founder of Vivace Consulting, LLC (2002).

1994 - 2000
Bayer Pharmaceuticals
West Haven, CT
Statistician/Consultant

- Performed design and analysis for FDA product studies. Also served as internal consultant to other departments and worked with outside researchers on medical publications.

EDUCATION

1992-1997
Yale University Graduate School
New Haven, CT
Ph.D. Statistics (May 1997) M.A. statistics (May 1994)

- Dissertation focuses on new methods for simultaneous clustering of data in multiple dimensions requiring innovative search techniques with graphical interpretations. These methods are applied to data in political science, biology, and survey data.

1998-2000
Yale Graduate School
New Haven, CT
M.A. Choral Conducting (May 2000)

- Principle Assistant Conductor of the Yale Camerata

1987-1991
Oberlin College
Oberlin, OH
B.A. Mathematics / B.M. Piano Performance (minor in French horn)

- Graduated with honors in mathematics.

PUBLICATIONS

Christopher Parker, Lin Zhan, Paul Cislo, Jonathan Reuning-Scherer, Nicholas J Vogelzang, Sten Nilsson, Oliver Sartor, Joe M O'Sullivan, Robert E Coleman. "Effect of radium-223 dichloride (Ra-223) on hospitalisation: An analysis from the phase 3 randomised Alfaradin in Symptomatic Prostate Cancer Patients (ALSYMPCA) trial. Eur J Cancer 2017 Jan 6;71:1-6. Epub 2016 Dec 6.

Ariana Chao, Margaret Grey, Robin Whittemore, Jonathan Reuning-Scherer, Carlos M Grilo, Rajita Sinha. "Examining the mediating roles of binge eating and emotional eating in the relationships between stress and metabolic abnormalities." J Behav Med 2016 Apr 21;39(2):320-32. Epub 2015 Dec 21.

Paul Cislo and Jonathan D. Reuning-Scherer . "Effect of radium-223 dichloride (Ra-223) on risk for and duration of hospitalization in ALSYMPCA by docetaxel (D) subgroup." Journal of Clinical Oncology, 2015 Genitourinary Cancers Symposium (February 26-28, 2015). Vol 33, No 7_suppl (March 1 Supplement), 2015: 254

J. Balch, D. Nepstad, L. Curran, P. Brando, O Portelab, P. Guilgermeg. J. Reuning-Scherer, O. Carvalho. " Size, species, and fire behavior predict tree and liana mortality from experimental burns in the Brazilian Amazon". Forest Ecology and Management, Jan, 2011.

K.K. Karanth, L.M. Curran, J.D. Reuning-Scherer. "Village Size Does Matter : Measuring the Ecological Footprint of Villages in Bhadra Wildlife Sanctuary, Western Ghats, India." AMBIO, October, 2005.

I.H. Gomolin, P.F. Siami, J.D. Reuning-Scherer, D.C. Haverstock, A. Heyd. "Efficacy and safety of ciprofloxacin oral suspension versus trimethoprim-sulfamethoxazole oral suspension for treatment of older women with acute urinary tract infection." Journal of the American Geriatric Society, 2001; 49: 1606-13.

D.A. Talan, W.E. Stamm, T.M. Hooton, G.J. Moran, T. Burke, A. Irvani, J. Reuning-Scherer, D.A. Church. "Comparison of Ciprofloxacin (7 Days) and Trimethoprim-Sulfamethoxazole (14 Days) for Acute Uncomplicated Pyelonephritis in Women. The Journal of the American Medical Association, March 22, 2000.

P.M. Doraiswamy, F. Bieber, J. Reuning-Scherer, K.R.R. Krishnan, L. Kaiser, and B. Gulanski. "Memory, Language, and Praxis in Alzheimer's Disease: Norms for Outpatient Clinical Trial Populations", Psychopharmacological Bulletin, Vol 33, 1997.

P.M. Doraiswamy, F. Bieber, J. Reuning-Scherer, K Connors, K.R.R. Krishnan, L. Kaiser, and B. Gulanski. "The Alzheimer's Disease Assessment Scale. Patterns and Predictors of Baseline Cognitive Performance in Multicenter Alzheimer's Disease Trials ",Neurology Nov. 1997.