

Dr. Yongtao Guan has been selected as the recipient of the 2015 H.O. Hartley Award.

Since graduating with a Ph.D. in Statistics from Texas A&M University in 2003, Yongtao has worked as Assistant, Associate and Full Professor in School of Business Administration, University of Miami and School of Public Health, Yale University. He is currently Full Professor and Chair of Department of Management Science at University of Miami.

Dr. Guan has established an outstanding career and made distinguished contributions to the discipline of Statistics. He has taught a variety of statistics courses to an extremely broad audiences, including undergraduate students, MBA's, Masters of Public Health, and Ph.D.'s in both Biostatistics and Business. He has mentored seven past/present Ph.D. students and postdocs (including one former Ph.D. student from Texas A&M, Dr. Kun Xu. Dr. Guan has been extremely productive in Research. Since his graduation in 2003, he has published 45 peer reviewed journal articles: 12 of these papers appeared in *JASA*, 5 in *JRSSB*, 4 in *Biometrika* and 8 in *Biometrics*. More impressively, he was either the first (often single) or corresponding author for 30 of these papers. He has also been extremely successful with grants. So far he has received over 3 million dollars of research grants as the Principal Investigator, including two NIH R01 grants and one NSF CAREER Award.

Dr. Guan has also had extensive experiences in Consulting. For example, he has been a consultant to Infocomex, a major technology company selling computer-related products to Latin America, since May, 2012. The tools that he has developed are being implemented by the company to help reduce holding and obsolescence costs and increase gross margins. He has also been a collaborator/consultant on numerous research projects, mostly in Psychiatry and Epidemiology, in both Yale University and University of Miami. Lastly, he has been providing senior mentorship to OpenIntro, a group that develops free educational materials in Statistics, Algebra, Calculus, Physics and Medicine.

In terms of Administration, Yongtao has been the Chair of Management Science (MAS) and of Computer Information System since 2013. Since then Yongtao has been leading a major effort to build strong Analytics programs at all levels. Under his leadership, the MAS department launched a new Master program in Business Analytics in 2014, and revamped its undergraduate curriculum by putting more emphasis on data analytics and changed the name to Business Analytics in 2015. The department also hired three new faculty members in 2014, and is in the process of recruiting two more faculty members now. In order to provide the students with experiential learning opportunities, the department has successfully established partnerships with numerous companies such as Citibank, UHealth, Medtronics and HPO Latin America.

Dr. Guan has provided exemplary Services to Statistical Societies. For example, he served as an ENAR Student Award Committee member for three years and served on the review panels for both NIH and NSF. He was a Guest Editor for *Statistics and Its Interface* and *Spatial Statistics*, and is currently serving as Associate Editor for *JASA*, *Annals of Applied Statistics* and *Stat*. In 2012, he served as the sole organizer for the University of Miami Spatial Statistics Conference, which was sponsored by ASA, NSF and University of Miami. He is currently involved in organizing Spatial Econometrics Association Meeting 2015, another conference to take place at University of Miami.