

Jay Vadiveloo, Ph.D.

Professor in Residence, Director of the Janet and Mark L. Goldenson Center for Actuarial Research at University of Connecticut

Storrs, CT, US

Jay Vadiveloo, Ph.D. is an expert in applied actuarial research projects such as calculating healthy years left in life.

Biography

Jay Vadiveloo, PhD, FSA, MAAA, CFA, is a Professor at the University of Connecticut and Director of the recently endowed Janet & Mark L Goldenson Center for Actuarial Research at the University of Connecticut. Jay has a doctorate in statistics from the University of California, Berkeley, is a Fellow of the Society of Actuaries, a Member of the American Academy of Actuaries, and a Chartered Financial Analyst. Jay has over 25 years of experience with the life insurance industry which includes senior level appointments at Connecticut Mutual, Mass Mutual, Aetna Financial Services, ING, Deloitte Consulting and Towers Watson. As Professor and Director of the UConn Goldenson Center, Jay works on applied actuarial research projects using teams of academicians, students and industry professionals. Jay's research work has also enabled him to supervise several PhD students in a variety of topics including integrated retirement financial planning, measuring and analyzing the volatility risk for individual disability income (DI), and analysis of efficient financial modelling techniques. The Enterprise Risk Management for Small Businesses (ERMSB) initiative is one example of the research projects undertaken by the Goldenson Center. Jay has published several articles in the actuarial literature and is a frequent speaker at actuarial conferences and seminars. One of Jay's important contributions to the financial services industry is the invention of a patented new algorithm (Replicated Stratified Sampling or RSS) for risk modelling which exponentially reduces processing time at a pre-determined accuracy level for any complex actuarial modelling. More recently, Dr. Vadiveloo has obtained a provisional patent on a claims tracking and monitoring process which allows a company to easily detect significant deviations in claims experience and recognize whether it is only a one-time occurrence or shows a historical trend as well. Dr. Vadiveloo is also editor and co-author of a new text by the Society of Actuaries on Enterprise Risk Management for Small and Medium-Sized Enterprises.

Areas of Expertise

Small Businesses, Actuarial Research, Statistics, Mathematics, Life Insurance, Risk Management

Affiliations

Society of Actuaries, Fellow, American Academy of Actuaries, Member

Education

University of California, Berkeley
Ph.D.

University of California, Berkeley
M.S.

University of Malaya
Econ.

[Please click here to view the full profile.](#)

This profile was created by [Expertfile.](#)