Dr. John S. Witte
Professor of Epidemiology and Biostatistics
University of California, San Francisco

Design and Analysis of Next-generation Genetic Epidemiological Studies

Friday, March 2, 2012
12:00 – 1:00 p.m.
The Hospital for Sick Children
CDIU Multimedia Theatre
Room 4132, 4th Floor, Elm Elevators
555 University Avenue, Toronto, ON

Dr. John Witte received his Ph.D. in 1994 from the University of California, Los Angeles, and did a postdoctorate in biostatistics at the University of Southern California, Los Angeles. From 1995 to 2003 he worked at Case Western Reserve University, Cleveland, Ohio, on genetic epidemiology methods and launched multiple studies of prostate cancer genetics. In 2003 he moved to the University of California, San Francisco, where he is currently Professor of Epidemiology & Biostatistics, Associate Director of the Institute for Human Genetics, Head of the Division of Cancer Epidemiology and Co-Leader of the Cancer Genetics Program.

Dr. Witte’s work encompasses a synthesis of methodological and applied genetic epidemiology, with the overall aim of deciphering the mechanisms underlying complex disease. His methodological work is primarily on the design and statistical analysis of next-generation sequencing projects and genome-wide association studies. His applied work is mostly focused on prostate cancer, pharmacogenomics, and birth defects.

Housed at the University of Toronto Dalla Lana School of Public Health, CIHR STAGE is a training program in genetic epidemiology and statistical genetics funded by the Canadian Institutes of Health Research through the Strategic Training Initiative in Health Research program. Seminars are sponsored by The Hospital for Sick Children, the Samuel Lunenfeld Research Institute of Mount Sinai Hospital, the Ontario Institute for Cancer Research, the Department of Statistics of the University of Toronto, the Ontario Cancer Institute of the University Health Network, and the CIHR Institute of Genetics.