



## Dr. Stephen S. Rich

Director, Center for Public Health  
Genomics; Harrison Professor & Vice Chair,  
Department of Public Health Sciences  
University of Virginia

## The Search for Genes Associated with Ischemic Stroke through GWAS and Exome Sequencing

**Friday**  
**October 7, 2011**  
**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

Stephen S. Rich is the University of Virginia Board of Visitors Distinguished Faculty Scholar, the Harrison Professor and Vice-Chair of Research in the Department of Public Health Sciences, Professor of Cardiovascular Medicine and Director of the Center for Public Health Genomics at the University of Virginia. He received his undergraduate degree in Mathematics from North Carolina State University (minor in genetics) and graduate degrees (M.S. and Ph.D.) in Population and Quantitative Genetics from Purdue University in West Lafayette, Indiana. He conducted postdoctoral research at Purdue University developing a simulation model of artificial selection in populations with genetic structure. Dr. Rich was on the faculty of the University of Minnesota from 1981-1994, where he rose to the rank of tenured Professor of Laboratory Medicine & Pathology and contributed to the establishment of the Institute for Human Genetics. He was on the faculty of Wake Forest University from 1994-2007 where he served as Vice-Chair of Public Health Sciences and founded the Center for Genetic Epidemiology. In 2007, he was appointed founding Director of the University of Virginia Center for Public Health Genomics. Dr. Rich has made many important contributions to the understanding of the genetic epidemiology and molecular basis of type 1 diabetes, and to the identification of genes and processes associated with autoimmunity, complications of diabetes, cardiovascular and cerebrovasucular diseases. He was the recipient of the David Rumbaugh Award for Scientific Achievement from the Juvenile Diabetes Research Foundation in 2009.

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, and the Ontario Cancer Institute of the University Health Network.

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