

Previous Kaufman Lecturers

- 2006 David Huntsman, University of British Columbia and the
BC Cancer Agency, Vancouver
- 2004 Dietrich Keppler, German Cancer Centre and University
of Heidelberg, Heidelberg, Germany
- 2003 Ulf Lindahl, Uppsala University, Uppsala, Sweden
- 2002 Janet Rossant, Samuel Lunenfeld Research Institute,
Mount Sinai Hospital, Toronto
- 2000 Errol Friedberg, Southwestern Medical School, TX



**PATHOLOGY
AND
MOLECULAR MEDICINE**

**THE SIXTH NATHAN KAUFMAN VISITING
LECTURER**

DR. THOMAS HUDSON

President and Scientific Director
The Ontario Institute for Cancer Research
Toronto, ON

“Large Scale Genomics in Cancer”

Tuesday, September 20, 2011
4:00 pm
Richardson Amphitheatre
Queen's University

Sponsored by

The Nathan Kaufman Lectureship and Visiting Speaker
Trust Fund and The Department of Pathology and Molecular
Medicine, Queen's University

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Dr. Thomas Hudson

Thomas Hudson is President and Scientific Director of the Ontario Institute for Cancer Research (OICR), an Institute created to support multidisciplinary teams needed to effectively translate research discoveries into interventions for better prevention, detection, diagnosis and treatment of cancer. Since its inception, OICR has launched several large-scale programs including the Ontario Health Study, the One Millimetre Cancer Challenge, the Cancer Stem Cell Program, the Pancreatic Cancer Genome Project (which is part of the International Cancer Genome Consortium), the Terry Fox Research Institute/OICR Selective Therapies Program and High Impact Clinical Trials.

Dr. Hudson is internationally renowned for his work in genomics and human genome variation. Past positions include leadership roles as Director of the McGill University and Genome Quebec Innovation Centre and Assistant-Director of the Whitehead/MIT Center for Genome Research, where he led a team that generated physical and gene maps of the human and mouse genomes. Dr. Hudson has been a founding member of the International Haplotype Map Consortium, the Public Population Project in Genomics (P3G) and the International Cancer Genome Consortium. Dr. Hudson's laboratory at OICR is involved in the study of genome variation that affects cancer predisposition, progression, and response to therapy. His main project focuses on the genetic architecture of loci associated with risk to colorectal cancer.

In 2007, Dr. Hudson was appointed to the rank of Professor in the Department of Molecular Genetics at the University of Toronto. Dr. Hudson is a Fellow of the Royal Society of Canada. He is Editor-in-Chief of the journal *Human Genetics*. Dr. Hudson has co-authored over 200 peer-reviewed scientific publications.

Dr. Nathan Kaufman

Nathan Kaufman was born in Lachine, Quebec and educated at McGill University, graduating with a medical degree in 1941. He interned at the Royal Victoria Hospital and then served as a Medical Officer to a tank battalion in Western Europe and was honoured with a MBE. After 18 months as a pathology resident at the Jewish General in Montreal he moved with his wife Rita to the Cleveland Metropolitan General Hospital to complete his residency. He then joined the Faculty at Case Western and embarked on a successful career in iron metabolism research, medical education and laboratory administration. In 1967, after 7 years as a Professor at Duke University, he was recruited by Dean Harry Botterell to succeed Bob More as the Head of Pathology at Queen's.

His accomplishments at Queen's were numerous. They included the development of the NCIC Cancer Research Unit, recruitment and nurturing of many current senior faculty, distinguished service to senior committees of the Hospital, University and the MRC (now CIHR), and expansion of our research capability and residency program. During his 12 years at Queen's, Dr. Kaufman became recognized internationally for his distinguished leadership as Editor of Laboratory Investigation, President of the US-Canadian Academy of Pathology and the International Academy of Pathology. On leaving Queen's he moved to Augusta as the first full-time Secretary/Treasurer of the USCAP. He has been recognized by the USCAP for his numerous contributions, most recently with the establishment of the annual Nathan Kaufman Timely Topics Lecture.

Through this lectureship the Department honours Nathan Kaufman's extraordinary influence in shaping the scholarly life of our department and his contribution to our specialty internationally.