



DEPARTMENT OF
**PATHOLOGY AND
MOLECULAR MEDICINE**

2018 DAVID M. ROBERTSON MEMORIAL VISITING LECTURER

ANTHONY E. LANG, OC, MD, FRCPC, FAAN, FCAHS, FRSC

Professor and previous Director of the Division of Neurology at the University of Toronto where he holds the Jack Clark Chair for Parkinson's Disease Research. Director of the Edmond J. Safra Program in Parkinson's Disease and the Morton and Gloria Shulman Movement Disorders Clinic and holds the Lily Safra Chair in Movement Disorders at the Toronto Western Hospital, University Health Network.

*"Parkinson's Disease 2018: Selected Important
Developments Over the Past 30 Years"*

**Wednesday, November 14, 2018
4:00 pm**

Etherington Hall Auditorium
94 Stuart Street, Kingston, ON
Queen's University

Sponsored by

The Robertson Family, friends, former students and
The Department of Pathology and Molecular Medicine and Queen's University

**Kingston Health
Sciences Centre**

Centre des sciences de
la santé de Kingston

Anthony E. Lang, OC, MD, FRCPC, FAAN, FCAHS, FRSC

Dr. Lang is Professor and previous Director of the Division of Neurology at the University of Toronto, Director of the Morton and Gloria Shulman Movement Disorders Clinic and the Lily Safra Chair in Movement Disorders at the Toronto Western Hospital, the Jack Clark Chair for Parkinson's Disease Research at the University of Toronto and Director of the Edmond J. Safra Program in Parkinson's Disease at the University Health Network and the University of Toronto. Dr. Lang trained in Internal Medicine and Neurology at the University of Toronto. He then undertook postgraduate training in Movement Disorders at Kings College Hospital and the Institute of Psychiatry in London, England under the late Professor David Marsden. Dr. Lang's research has included clinical studies of poorly recognized neurological disorders, clinical trials of new therapeutic modalities and collaborative basic and clinical studies involving pharmacology, molecular biology, neurophysiology, epidemiology, neuropsychology and imaging. He has published over 670 peer-reviewed papers and over 100 book chapters. In 2011 he was listed as the most highly cited investigator in the field of Parkinson's disease for the decade 2001-2009 and in 2013 he was listed as one of the most influential (top-400) living core biomedical researchers based on publications between 1996 and 2011. He has been regularly listed as a Thomson Reuters Highly Cited Researcher and was listed in their 2015 World's Most Influential Scientific Minds (analyzing citation data over an 11-year period (2003-2013) and identifying those who published the greatest number of highly cited papers). Dr. Lang has served on the International Parkinson and Movement Disorder Society (MDS) Executive Committee as Treasurer from 1988-1992, Secretary from 1996-1998 and then President from 2007-2009 and received the MDS Distinguished Service Award in 2010. He was Co-Editor-in-Chief of the international journal *Movement Disorders* between 1996 and 2003 inclusive. He has won a number of research awards including the American Academy of Neurology Movement Disorders Research Award in 2004 and the University of Toronto Department of Medicine Research Award in 2008. He has given many named lectures including the MDS Stanley Fahn Lectureship and the World Federation of Neurology's Melvin Yahr Lectureship, both in 2011, and the Association of British Neurologists' Gordon Holmes Lecture in 2015. In 2010 he was appointed as an Officer of the Order of Canada and in 2011 he was elected a Fellow of both the Canadian Academy of Health Sciences and the Royal Society of Canada. In 2014 he received the Scopus Award from the Canadian Friends of Hebrew University for "outstanding contributions to the field of movement disorders" and was elected by the International Parkinson and Movement Disorder Society (MDS) as an Honorary Member "in recognition of his extraordinary contribution to the field of Movement Disorders". In 2017 he was the recipient of the first MDS Pan-American Section Leadership Award.

David M. Robertson, MD, FRCPC

1932-2012

Dr. David Murray Robertson was born in Melville, Saskatchewan. He graduated with an MD from Queen's University in 1955 and was awarded the WW and Susan Near Prize for the second highest standing throughout the then six-year medical course. Following residency in General Pathology at Queen's he undertook fellowship training in research and diagnostic neuropathology at the National Hospital for Nervous Diseases, Queen Square, London and at Duke University Medical School, NC. He achieved FRCPC specialty qualifications in General Pathology in 1960 and in Neuropathology in 1968.

Dr. Robertson returned to Kingston in 1962 as Assistant Professor (Neuropathology) at Queen's and Neuropathologist at Kingston General and Hotel Dieu Hospitals. He rose rapidly through the academic ranks, becoming Full Professor in 1969. He had a major role in founding the Royal College of Physicians and Surgeons of Canada specialty of Neuropathology and he developed the Division of Neuropathology at Queen's into one of the premier training and academic neuropathology centres in Canada.

Dr. Robertson had a very successful investigative career, authoring approximately 100 publications in many areas of neuropathology, including the pathogenesis of Wernicke's encephalopathy, toxic and diabetic peripheral neuropathies and hypertension-induced changes in the blood-brain-barrier. Along with his co-investigators Dr. Sukriti Nag and Dr. Henry Dinsdale, he received the Weil Award in Experimental Neuropathology from the American Association of Neuropathologists in 1976. He was a member of the editorial boards of *Modern Pathology* and *Laboratory Investigation* and was Associate Editor of the latter journal from 1972 to 1975.

Dr. Robertson held numerous leadership positions in national and North-American organizations; including as President of the Canadian Association of Neuropathologists (1971-73), President of the Intersociety Council of Laboratory Medicine of Canada (1973-74), President of the Canadian Association of Pathologists (1974-75) and Vice-President (1982-84) and President of the United States/Canadian Division of the International Academy of Pathology (1984-85).

Dr. Robertson was Head of the Department of Pathology at Queen's and Pathologist-in-Chief at Kingston General Hospital from 1979 to 1986. He was Vice-President (Medical) of KGH (1986-92), Medical Director of KGH (1992-94) and subsequently acted as Special Advisor to the President of KGH. Dr. Robertson held the rank of Professor Emeritus after his retirement from the Department of Pathology in 1992. Following a dignified struggle with prolonged illness, Dr. David Robertson passed away at home in 2012 in his 81st year.

Through this lectureship series the Department honours David Robertson's many extraordinary contributions to our Department, Queen's University and Kingston General Hospital and to Neuropathology and Laboratory Medicine nationally and internationally.

PREVIOUS
DAVID M. ROBERTSON
LECTURERS

- 2016** Cynthia E. Hawkins, MD, FRCPC, PhD
Neuropathologist, Hospital for Sick Children (SickKids); Senior
Scientist, SickKids, Research Institute, Toronto, ON. and Professor,
Laboratory Medicine and Pathobiology, University of Toronto,
Toronto, ON.



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