



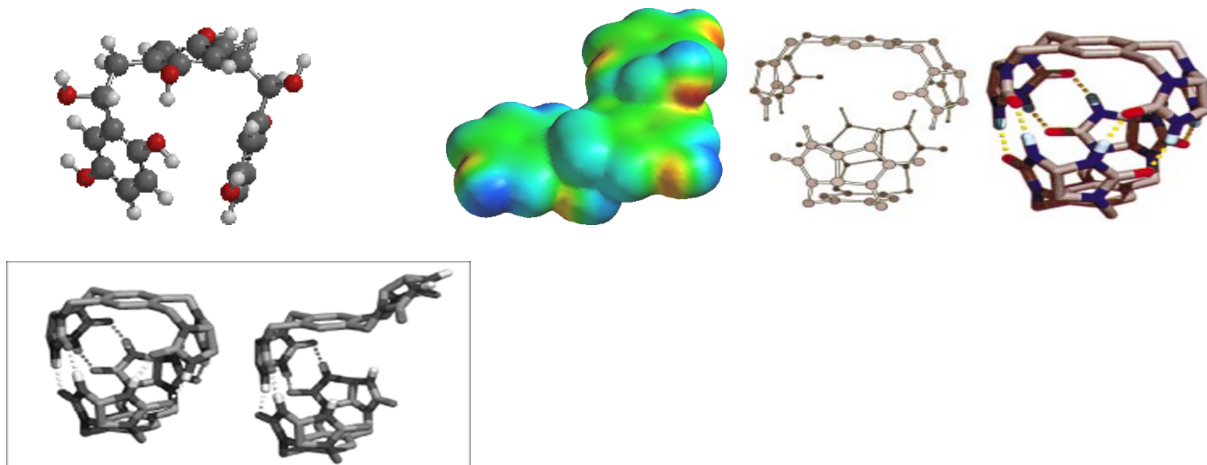
## Dr. Aldo Bruccoleri

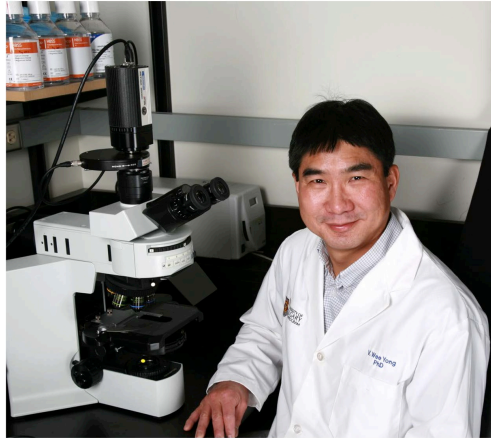
Adjunct Professor, Burman University, Alberta

### A supramolecular perspective in pharmaceutical research

Supramolecular chemistry plays an integral role in the field of molecular nanotechnology. Dr. Bruccoleri has been studying natural and synthetic supramolecular chemical complexes for over fifteen years, and he has applied this relatively new technology with success in the development of certain novel HIV-1 RT inhibitors (Bruccoleri, 2013, <http://www.ncbi.nlm.nih.gov/pubmed/22938539>). Dr. Bruccoleri has now extended his work towards the design of novel antioxidant neuroprotection and anticancer agents.

At the heart of Dr. Bruccoleri's supramolecular research is the use of non-covalent interactions leading to desired supramolecular complexes. Unique 3-D molecular architectures may be purposely designed for unique biomedical applications.





## **Dr. V. Wee Yong**

Professor, University of Calgary, Alberta

Dr. V. Wee Yong is a Professor at the Hotchkiss Brain Institute and the Departments of Clinical Neurosciences and Oncology at The University of Calgary. He holds the Canada Research Chair in Neuroimmunology. Dr. Yong co-directs the Multiple Sclerosis (MS) NeuroTeam of the Hotchkiss Brain Institute, providing the basic science leadership, and he directs the Alberta MS Network. Dr. Yong's research interests lie in the area of neuroimmunology, neuroprotection and CNS regeneration, and his projects are guided by MS, spinal cord injury and brain tumors. Dr. Yong has published 250 peer-reviewed manuscripts and his research has been translated into Phase III clinical trials in MS and spinal cord injury. His work has been cited over 14,500 times by other authors in scientific publications. Dr. Yong is the immediate past chair of the Medical Advisory Committee of the MS Society of Canada; this and other volunteer activities resulted in him receiving the Queen's Golden Jubilee Year Medallion. Dr. Yong is on the editorial board of 7 international journals. He is the current President of the International Society of Neuroimmunology. Dr. Yong is an elected fellow of both the Canadian Academy of Health Sciences (2010) and the Royal Society of Canada (2014), which represent top honors for those working in the medical and academic sciences, respectively.

### **Appointments:**

**1989 - 1994:** Assistant Professor, Department of Neurology and Neurosurgery, McGill University

**1994 – 1996:** Associate Professor, Department of Neurology and Neurosurgery, McGill University

**1996 – 2001:** Associate Professor, Departments of Oncology and Clinical Neurosciences, University of Calgary

**2001 – present:** Professor, Departments of Oncology and Clinical Neurosciences, University of Calgary

**2004 – present:** Canada Research Chair (Tier 1) in Neuroimmunology

**2006 – present:** Co-director, Hotchkiss Brain Institute MS NeuroTeam

**2009 – 2015:** Director, Alberta endMS Network of the MS Society of Canada

**2012 – 2014:** Vice-President, International Society of Neuroimmunology

**2014 - present:** Head, Division of Translational Neuroscience, Department of Clinical Neurosciences, University of Calgary

**2014 – present:** President, International Society of Neuroimmunology

**2015 – present:** Director, Alberta MS Network

**2015 – present:** Co-coordinator (with Dr. Gianvito Martino, Italy), Global Schools of Neuroimmunology