

Keynote Speaker – Dr. William A. Catterall

Our Guest Judge and Keynote Speaker is Dr. William A. Catterall, who is a Professor of Pharmacology and a founding member of the Neuroscience Program at the University of Washington School of Medicine in Seattle, Washington. Amongst his numerous awards and honors, Dr. Catterall is a member of the National Academy of Science and the National Academy of Medicine of the U.S.A., and he is a fellow of the American Association for the Advancement of Science. In 2003, he received the 16th annual Bristol-Myers Squibb Award for Distinguished Achievement in Neuroscience Research, in recognition of his pioneering research into sodium and calcium channel proteins. In 2008, he was elected a Foreign Member of the Royal Society of London, UK. In 2010, Dr. Catterall received the prestigious Gairdner Canada Award *‘for discovery of the voltage-gated sodium channel and calcium channel proteins and the elucidation of their function and regulation.’*



A long-standing author of the eponymous chapter in *Goodman & Gilman's The Pharmacological Basis of Therapeutics*, Dr. Catterall's collective work has been instrumental to the discovery of the molecular mechanisms and receptor sites of local anesthetics and related drugs such as antiarrhythmics and anticonvulsants.

On the occasion of Research Day, Dr. Catterall will present our Department's 2018/19 *Dr. Jean Templeton Hugill Memorial Lecture*, entitled

‘Voltage Gated Sodium and Calcium Channels: From Atomic Structure to Disease and Therapy’

Time: Thursday, May 16, 2019 at 4:30pm

Location: Life Sciences Institute 1001 – UBC