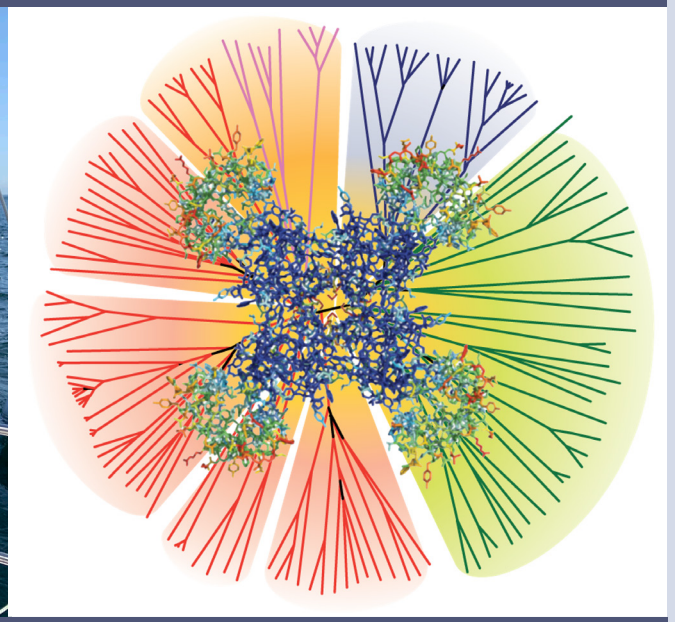


Catterall Science Symposium

Thursday, August 22, 2024



University of Washington Foege Auditorium, S060 1:00pm

Excellence and leadership were defining characteristics of William A. Catterall, who passed away suddenly earlier this year. Bill joined the Department of Pharmacology at the University of Washington in 1977 and was Chair for 33 years. He continued to be actively engaged in research until his death. His contributions to modern pharmacology and neurobiology, leadership role at UW, and the legacy of his trainees are incalculable. Over 150 scientists passed through his lab. Catterall lab alumni are hugely influential in world pharmacology, with many going on to prominent roles in academia and industry. Each trainee being proud to trace their roots to time spent at the bench with Bill Catterall.

Scientific Program

1:00pm - Refreshments

1:30pm - Welcome – John Scott, Dean Tim Dellit

Session 1 – Chair, Neil Nathanson

1:40pm – Mike Tamkun, Colorado State University

The Wild Bill Days- 1979-1983

1:55pm – Amy Lee, University of Texas, Austin

More than a pore: Cav1.4 channels at the photoreceptor synapse

2:10pm – Paul DeCaen, Northwestern University

Polycystins-- molecules to disease

2:25pm – Bertil Hille, University of Washington

Bill's spectacular scientific apprenticeship

Session 2 – Chair, Joe Beavo

2:40pm – Christine Cheah, Veteran's Affairs Hospital

2:55pm – Franck Kalume, Seattle Children's

3:10pm – Johannes Hell, UC, Davis

Role of Adrenergic Regulation of Cav1.2 in ATTENTION

BREAK – 25 minutes

Session 3 – Chair, Stan McKnight

3:40pm – Vladimir Yarov-Yarovoy, UC, Davis

Design of biologics to target sodium channels involved in pain signaling

3:55pm – Sandra Rossie, Purdue University

Regulation of a potassium channel, KCNH2, by Protein Phosphatase 5 and G protein Rac 1

4:10pm – Ning Zheng, University of Washington

Closing Remarks - Todd Scheuer

Reception

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