Department of Physiology and Membrane Biology

Distinguished Lecture Series in Physiology

Douglas Bayliss, Ph.D.

Professor and Chair of Pharmacology University of Virginia, Charlottesville

"Properties, regulation, and functions of Pannexin 1 channels"

Pannexin 1 channels are implicated in an expanding number of (patho)physiological contexts, mostly by virtue of their ability to release intercellular signaling metabolites in an activation-dependent manner. In this presentation, we will examine the atypical channel activation mechanisms, and the salient Panx1 properties and permeation characteristics, that are associated with different physiological conditions.

Monday, May 16, 2022 GBSF Auditorium and Zoom 12:00 p.m.

May 16 Douglas Bayliss, Ph.D. Professor and Chair of Pharmacology University of Virginia, Charlottesville **Host: Jorge Contreras** jecontrer@ucdavis.edu