



VANDERBILT
School of Medicine Basic Sciences
Department of Pharmacology

ALLAN D. BASS ENDOWED LECTURE

THE ROLE OF P11, SEROTONIN AND TRACE AMINE GPCRS IN NEUROPSYCHIATRIC STATES

P11 (S100a10) is an inducible multifunctional protein that forms a heterotetrameric complex with Annexin A2, particularly at cell membranes. p11, alone or together with Annexin A2, interacts with several ion channels and receptors and regulates their cellular localization and function. p11 levels are altered in depression and by antidepressant regimens. P11 amplifies serotonergic signalling and regulates depression-like behaviours and/or responses to antidepressants.

Tuesday

19 March 2024

4:00 PM – 5:00 PM

1220 MRB III



PER SVENNINGSSON, M.D., PH.D.

Professor and Senior Physician, Neurology,
Head of Unit in Translational Neuropharmacology

Karolinska Institutet, Stockholm, Sweden

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