

2017 -2018 GIG LEVINE VISITING PROFESSOR

UCDAVIS
HEALTH SYSTEM

**A PSYCHIATRY & BEHAVIORAL SCIENCES
GRAND ROUNDS PRESENTATION**



Bruce S. McEwen, Ph.D.

Neuroendocrinologist and head of the Harold and Margaret Milliken Hatch Laboratory of Neuroendocrinology at Rockefeller University .

McEwen received his bachelor's degree in chemistry from Oberlin College and his Ph.D. in cell biology from Rockefeller University in 1964. The McEwen laboratory has been at the forefront of estrogen and glucocorticoid action in the brain for decades. McEwen's group demonstrated for the first time that estrogen can increase dendritic spine density in the CA1 subfield of the hippocampus. In addition, his lab also discovered stress-induced dendritic retraction in the CA3 hippocampal subfield. By pioneering the role of both gonadal and adrenal steroid action in the brain, the McEwen laboratory helped developing the modern concept of stress. His current research focuses on glucocorticoids, stress and neuronal degeneration.

Bruce S. McEwen, Ph.D.

Alfred E. Mirsky Professor Rockefeller University

***"The Resilient Brain: Epigenetics,
Stress and the Lifecourse"***

Friday, Jan. 12, 2018

11:30 a.m. — 12:30 p.m.

PSSB Auditorium, G300

***For more information, please contact Morgan Luthi at
916-734-7523 or mluthi@ucdavis.edu***

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