



Neurology Grand Rounds
Presented by
Yale School of Medicine, Department of Neurology

“The Dopamine Synapses and Learning”



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Pharmacology**
Columbia University Irving Medical Center

Date: Friday, January 8, 2021 1:00pm

Location: <https://zoom.us/j/96298412797?from=addon;>

Course Director/Host: Joachim M. Baehring, MD

There is no corporate support for this activity

This course will fulfill the licensure requirement set forth by the State of Connecticut

ACCREDITATION

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

TARGET AUDIENCE

Attending Physicians, House staff/Fellows
Medical Students, Nurses, PA's

NEEDS ASSESSMENT

Dopamine neurotransmission is involved in many neurological and psychiatric disorders, but the mechanisms by which it is controlled in physiological and disease states is little understood by clinicians. Understanding these properties will assist in the development of better treatments and understanding of Parkinson's, addiction, attentional disorders, and schizophrenia.

LEARNING OBJECTIVES

At the conclusion of this activity, participants will be able to:

1. How basal ganglia physiology underlies reward-based and motor learning
2. How these processes are mediated by changes in dopamine neurotransmission

3. How these physiological processes are altered in neurodevelopmental disorders

DESIGNATION STATEMENT

The Yale School of Medicine designates this live activity for 1 AMA PRA Category 1 Credit(s)[™]. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

FACULTY DISCLOSURES

David Sulzer, PhD - None

Joachim M. Baehring, MD - None

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