Psychiatry Grand Rounds

Presented by

Yale School of Medicine's, Department of Psychiatry

"A Novel Computational Framework for the Role of Dopamine in Learning and Memory"

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Vanderbilt University

Date: Friday, March 5, 2021 10:15 a.m.

Location: Zoom

http://click.message.yale.edu/?qs=79c63bbbc06e1e96157b3849a12677132bf8085b61b5dce5ba16eee429c7b74499816b2bd6405b0c9ccd5ad2888915c37e3c97cc20a13e69

Host: Marina Picciotto, Ph.D.

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, Fellows, Medical Students, Residents, Nurses, PA's, Clinicians, Researchers, Faculty

NEEDS ASSESSMENT

Dopaminergic dysfunction is a core phenotype of a wide range of psychiatric diseases from depression to substance use disorder. This work outlines the complex information that is encoded within dopaminergic systems and how it is used to guide decision-making in health and disease.

LEARNING OBJECTIVES

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

1. Understand how drugs of abuse alter dopaminergic signaling.
2. Understand how dopamine is released in awake and behaving animals in a wide range of contexts and conditions.
3. Understand how dopamine fits into a comprehensive framework of decision-making

DESIGNATION STATEMENT

The Yale School of Medicine designates this live activity for 1.25 AMA PRA Category 1 Credit(s)™. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

FACULTY DISCLOSURES

Speaker: Erin Calipari, PhD
Disclosures: None

Course Director: Stephanie S. O'Malley, PhD
Disclosures: American College of Clinical Pharmacology Workgroup supported by: Amygdala, Ethypharm, Lundbeck, Otsuka, Arbor Pharmaceuticals, and Indivior. Advisory Board: Alkermes, Opiant, Indivior, and Mitsubishi Tanabe, Novartis, Astra Zeneca

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