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, researchers, house staff, fellows, residents, medical students, nurses.

NEEDS ASSESSMENT
There are currently no disease modifying agents for devastating neurodegenerative diseases like Alzheimer’s and Parkinson’s disease. Physiologic trafficking mechanisms are often exaggerated - or go awry - in these diseases, offering opportunities for therapeutic intervention. Recent advances in gene editing and gene delivery to the brain also provide unprecedented tools to modulate pathologic trafficking mechanisms. This talk will give examples of such interventions in neurodegenerative diseases.

LEARNING OBJECTIVES
At the conclusion of this activity, participants will be able to:
• Recognize trafficking pathways that can be potentially harnessed for therapeutics in Alzheimer’s and Parkinson’s disease.
• Understand new ways in which CRISPR/Cas9 can be used as therapeutics in neurodegenerative Alzheimer’s and Parkinson’s disease.

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

FACULTY DISCLOSURES
Speaker Name: Subhojit Roy, MD, PhD - NONE
Course Directors: Manju Prasad, MD - NONE
Kurt Schalper, MD, PhD - NONE
Pallavi Gopal, MD, PhD - NONE

It is the policy of Yale School of Medicine, Continuing Medical Education, to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs.

PATHOLOGY
GRAND ROUNDS

Subhojit Roy, M.D., Ph.D.
Professor, Departments of Pathology and Neurosciences
University of California, San Diego

“Harnessing Neuronal Trafficking for Therapeutics in Neurodegeneration”

Thursday, September 12, 2019
12:30 p.m.
Fitkin Amphitheater – LMP 1094

Host: Pallavi Gopal, M.D., Ph.D.