



Digestive Diseases and Yale Liver Center
Research Seminar

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Presented by
Yale School of Medicine's Department of Internal Medicine,
Section of Digestive Diseases

“To die or not to die: OGT in liver physiology and disease”

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TAC S-247, 300 Cedar Street
5:00 - 6:00 pm

Host: Michael H. Nathanson, MD, PhD

There is no corporate support for this activity. **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:** YSM faculty, fellows, and staff, and local GI physicians. **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. **Needs assessment:** Liver damage is common in clinical practice. The molecular mechanisms that control the balance between hepatocyte life and death in response to chronic liver injury remain largely elusive. Protein O-GlcNAcylation has emerged as a regulatory mechanism underlying normal liver physiology and liver disease. little is known about whether and how O-GlcNAc transferase (OGT) directly regulates cell death signaling pathways in pathophysiological settings. **Objectives:** Regulation of liver autophagy during starvation. Regulation of liver necroptosis during liver injury. Role of OGT in liver fibrosis. **Faculty Disclosures:** X. Yang - None. M. H. Nathanson – 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. **This course will fulfill the licensure requirement set forth by the State of Connecticut.**