



THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON

Department
of Medicine

Medicine Grand Rounds

“New Hypothalamic Mechanisms Underlying Energy Homeostasis”

Speaker: **Roger Cone, PhD, FAAAS**

UArizona College of Medicine – Tucson
Lecture Hall, Room 5403
1501 N. Campbell Ave., Tucson, AZ 85721
Noon – 1:00 pm | Wednesday, May 15, 2024

— *A light lunch will be provided.* —

About the Presenter: Roger Cone is the Mary Sue Coleman Director & Research Professor at the University of Michigan Life Sciences Institute, vice provost and director of the U-M Bioscience Initiative and a professor in the U-M Medical School’s Department of Molecular & Integrative Physiology. He previously held several prestigious posts at Vanderbilt University and Oregon Health & Science University in molecular physiology, diabetes, obesity and metabolism research. Cone and his lab associates work on the central control of energy homeostasis. Their primary interest is understanding how the central nervous system regulates energy storage, and the role of these neural circuits in obesity, disease cachexia and anorexia nervosa. Recent projects include: development of small molecule compounds for the treatment of obesity, identification of novel cell signaling pathways in the brain involved in the regulation of body weight, and identification of genes predisposing humans to anorexia nervosa. An elected member of the National Academy of Sciences and National Academy of Medicine, Cone has received many national and international honors, including being named a fellow of the American Association for the Advancement of Science.



[READ MORE ►►►](#)

Livestream link: <https://streaming.biocom.arizona.edu/streaming/30488/event>

Zoom link: <https://arizona.zoom.us/j/83633948595>

Accreditation Statement: The University of Arizona College of Medicine – Tucson is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The college designates this live activity for a maximum of *1 AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Statement: All Faculty, CME Planning Committee Members, and the CME Office Reviewers have disclosed that they have no financial relationships with ineligible companies that would constitute a conflict of interest concerning this CME activity.

Learning Objectives:

1. Essential elements of the homeostatic system controlling long term energy stores
2. The role of the melanocortin-3 receptor in energy homeostasis
3. Understanding the current, and potential future therapeutic roles for melanocortin-based drugs

For questions or accommodations that may be necessary, please contact the Office of the Chair, 520-626-6349.