November 29, 2011

John Blenis, MD
Professor of Cell Biology, Harvard Medical School

*mTOR, Nutrient/Energy Metabolism and Cell Growth Control*

**Needs:** mTOR activation is associated with most malignancies. This lecture will address the critical question of how mTOR is regulated and how it contributes to the altered metabolism and growth associated with cancer.

**Objectives:** To learn about mTOR as a therapeutic target in cancer; to understand regulation of mTOR by the cellular energy status; and to review the alteration of cellular metabolism by mTOR.

---

**There is No Corporate Support for These Activities.**

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

**CME Credit:** The Yale School of Medicine designates this educational 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:** 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.**