April 19, 2011

**Sara Rockwell, PhD**  
Professor of Therapeutic Radiology and Pharmacology, Associate Dean of Scientific Affairs, Yale School of Medicine

*Marie Curie and the 1911 Nobel Prize in Chemistry*

**Needs:** This talk will describe the critical observations that led to the 1911 Nobel Prize and provide the audience with a better understanding of radiation and radioactive materials.

**Objectives:** To learn about radioactivity; to understand the early history of diagnostic and therapeutic radiology; and to learn how radioactivity can be used to discover new elements.

**Tarek Fahmy, PhD**  
Associate Professor of Biomedical Engineering

*Immunotherapy with Biodegradable Nanomaterials*

**Needs:** This course will review the utility of biomaterials in modulation of immune responses and explain ways of treating the tumor microenvironment for efficient immunotherapy.

**Objectives:** To learn what biomaterials are best for the delivery of active molecules; to understand how delivery proximity is related to induction of effective immunotherapeutic outcomes; and to learn methods for inhibiting the tumor microenvironment.

**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.**