Cordially invites you to attend a Continuing Medical Education (CME) Lecture:

“Drug discovery and synthetic biology from computational models incorporating all genome sequence data”

Guest speaker:
Joseph J. Grzymski, Ph.D.
Assistant Research Professor
Desert Research Institute, Reno, Nevada

Friday, October 15, 2010
Noon
Nevada Cancer Institute – Flagship Auditorium
One Breakthrough Way, Las Vegas, NV 89135
For directions, call: (702) 822-5163
RSVP: Diane Terrano, CPCS, at: dterrano@nvicancer.org

LEARNING OBJECTIVES:
Upon completion of the course, participants should be able to:

• Define significant challenges to building and effectively utilizing computational models in microbiology and medicine.
• Discuss relationships among "layers of information" in informatic analysis including a basic understanding of the Shannon-Weaver model.
• Describe basic evolutionary dynamics and genome architectural features that can be exploited in computational biology.
• Describe specific challenges in cancer biology that can be tackled effectively and efficiently using computational methods
• Identify the possibilities and probabilities in synthetic biology

Target audience - physicians, physician assistants and other allied healthcare professionals in the fields of oncology, urology, hematology/oncology and family practice. Others are welcome to attend as well.

CME Accreditation and Designation
Nevada Cancer Institute is accredited by the Nevada State Medical Association to provide continuing medical education to physicians. Nevada Cancer Institute designates this educational activity for a maximum of 1.0 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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Nevada State Board of Nursing allows licensed nurses to apply CME Category 1 credit toward the renewal of their nursing license.

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