



NORTHWESTERN
UNIVERSITY

NUCATS

Clinical and Translational Sciences Institute

Commercialization Seminar: Drug Discovery in Academia

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How shifts in drug discovery and pre-clinical development at pharma companies have created new opportunities for therapeutic innovations.

Chicago Campus:
Monday Nov 16, 2009
12 noon – 1 pm
Lurie, Gray Seminar Room

Evanston Campus:
Tuesday Nov 17, 2009
12 noon – 1 pm
Tech Institute, A230

Discussion topics covered in this brown bag lunch include:

- Non-traditional approaches to the treatment of disease
- Chemical biology in target identification and validation
- Compound library screening pros and cons
- Rational drug design and a discussion of “druggability”
- Biologics versus small molecule drugs and managing the FDA process
- Resources here at NU to help!



Andrew Mazar, Ph.D.

Entrepreneur-in-Residence, Chemistry of Life Processes Institute
Northwestern University

Andrew is an experienced research director and senior manager with over 20 years of pharmaceutical and biotechnology industry experience. He has extensive expertise in the design, discovery and pre-clinical and clinical development of small molecules, peptides and biologics for the treatment of cancer and other angiogenesis and inflammation-dependent diseases including Crohn's and acute and chronic lung injury/disease, and is internationally recognized for research in tumor biology, angiogenesis and the urokinase plasminogen activator system. He is the inventor on multiple issued and filed patents and has held executive positions in multiple biotech companies, most recently Chief Scientific Officer of Attenuon, LLC of San Diego, CA. He has a PhD in Biochemistry from the University of Illinois and a BS in Chemistry from the University of Wisconsin – Parkside.

The **Chemistry of Life Processes Institute** is dedicated to unprecedented levels of scientific interaction and collaboration across the disciplines to reach high-level advancement in human health and treatment. www.clp.northwestern.edu

The **Northwestern University Clinical and Translational Sciences (NUCATS) Institute's** mission is to accelerate the translation of research discoveries to improve human health. www.nucats.northwestern.edu