






**Wayne State University**  
**Department of Pharmaceutical Sciences**  
**Eugene Applebaum College of Pharmacy and Health Sciences**  
**Seminar Schedule - Fall 2009**

*All seminars are held at 4:00 PM in Room 3105 Eugene Applebaum College of Pharmacy and Health Sciences (259 Mack Avenue)*

*Contact person: **Deepak Bhalla** ([ad6268@wayne.edu](mailto:ad6268@wayne.edu)); Phone: 313-577-3980*

DATE	TITLE	SPEAKER	
<b>September 2</b>	Taming the mistress of the spice: novel curcumin analogs with superior pharmacokinetics and bioavailability	<b>Subhash Padhye, Ph.D.</b> , NIH Visiting Professor, Karmanos Cancer Institute and WSU School Of Medicine	
<b>September 9</b>	Stimulating Cooperative Research Between Academia and Industry: A Prescription for Success	Laurence J. Marton, MD., Chief Scientific Officer, Progen Pharmaceuticals and Adjunct Professor of Laboratory Medicine, Univ. of California, San Francisco	
<b>September 16</b>	<b>No Seminar</b>	<b>Faculty Meeting</b>	
<b>September 23</b>	Photodynamic therapy of cancer: local treatment with systemic overtones	<b>Mladen Korbelik, Ph.D.</b> , Senior Scientist and Clinical Professor, British Columbia Cancer Agency, Vancouver, Canada	
<b>September 30</b>	<b>No Seminar</b>	<b>ACPE Site Visit</b>	
<b>October 7</b>	Improved exercise capacity, health and longevity with changes in mitochondrial metabolism	<b>Charles F. Burant, MD., Ph.D.</b> , Professor of Internal Medicine and Molecular and Integrative Physiology, University of Michigan School of Medicine	
<b>October 14</b>	Natural product drug discovery through collaboration	<b>A. Douglas Kinghorn, Ph.D., D.Sc.</b> , Jack L. Beal Professor and Chair, College of Pharmacy, The Ohio State University	
<b>October 21</b>	Proteomic profiling of lipid raft signaling proteins in a human breast cancer model system	<b>Joseph Caruso, Ph.D.</b> , Assistant Professor, Institute of Environmental Health Sciences, WSU.	
<b>October 28</b>	To be announced	<b>Bhanu P. Jena, Ph.D., D.Sc.</b> , George E. Palade University Professor and Distinguished Professor of Physiology, WSU	

<b>November 4</b>	Galactokinase - Catalysis and transcriptional regulation all in one fold	<b>Hazel Holden, Ph.D.</b> , Professor of Biochemistry, University of Wisconsin, Madison, WI	
<b>November 11</b>	The brain without serotonin: Targeted deletion of the TPH2 gene uncovers a complex physiological and behavioral phenotype	<b>Donald M. Kuhn, PhD</b> , Professor of Psychiatry & Behavioral Neurosciences, WSU School of Medicine & John D. Dingell VA Medical Center	
<b>November 18</b>	Use of the dye MKT-077 as a metabolic inhibitor and potential radiosensitizer in breast cancer	<b>Rod Braun, Ph.D.</b> , Assoc. Professor, Department of Anatomy/Cell Biology and Karmanos Cancer Institute, WSU	
<b>November 25</b>	<b>No Seminar</b>	<b>Thanksgiving</b>	
<b>December 2</b>	Creating new PLGA systems for delivery of peptides and proteins	<b>Steve Schwendeman, Ph.D.</b> , Associate Professor of Pharmaceutical Sciences , University of Michigan	
<b>December 9</b>	A novel role for Rad6 in activation of Wnt/beta-catenin signaling in breast cancer	<b>Malathy Shekhar, Ph.D.</b> Assoc. Professor of Molecular Biology & Genetics, Karmanos Cancer Institute, WSU	
<b>December 16</b>	Polymeric micelles for combination drug delivery	<b>Glen Kwon, Ph.D.</b> , Professor of Pharm. Sci., School of Pharmacy, Univ. of Wisconsin, Madison, WI	