<table>
<thead>
<tr>
<th>Dates</th>
<th>Speakers (&amp; their homepages), Seminar Title, and Hosts</th>
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| Sept 1, 2009| Speaker: Gregory S. Fraley, Ph.D., Associate Professor, Biology Department, Hope College ([http://www.hope.edu/academic/biology/ourdepartment/profiles/gregoryfraley/](http://www.hope.edu/academic/biology/ourdepartment/profiles/gregoryfraley/))  
**Title:** Brain, Fat and Sex: Neural Mechanisms that Integrate Nutrition and Reproductive Development  
**Host:** Robert Akins                                                                                                           |
| Sept 8, 2009| **Speaker:** Walter Chazin, Ph.D., Chancellor's Professor of Biochemistry, Ingram Professor of Cancer Research, Director, Center for Structural Biology, Vanderbilt University ([http://structbio.vanderbilt.edu/chazin/](http://structbio.vanderbilt.edu/chazin/))  
(http://www.vicc.org/dd/display.php?id=3954)  
**Title:** Structural mechanisms of complex DNA replication and repair machines  
**Host:** Jianjun Wang                               |
| Sept 15, 2009| **Speaker:** Campbell McInnes, Ph.D., Assistant Professor, Department of Pharmaceutical and Biomedical Sciences, University of South Carolina ([http://www.scpp.sc.edu/faculty/departments/mbd/directory.aspx](http://www.scpp.sc.edu/faculty/departments/mbd/directory.aspx))  
**Title:**  
**Host:** Jianjun Wang                               |
| Sept 22, 2009| **Speaker:** Jianjun Wang, Ph.D. Associate Professor, Department of Biochemistry & Molecular Biology, Wayne State University ([http://www-dev.biochem.med.wayne.edu/profile.php?id=42752](http://www-dev.biochem.med.wayne.edu/profile.php?id=42752))  
**Title:** Troponin Isoforms: Evolution, regulation and function  
**Host:** Chunying Li                               |
| Sept 29, 2009| **Speaker:** J.-P. Jin, M.D., Ph.D. Professor and Chairman, Department of Physiology, Wayne State University ([http://www.med.wayne.edu/physiology/facultyprofile/jin/jin.htm](http://www.med.wayne.edu/physiology/facultyprofile/jin/jin.htm))  
**Title:** Troponin Isoforms: Evolution, regulation and function  
**Host:** Chunying Li                               |
| Oct 6, 2009  | **Speaker:** Jun-Lin Guan, Ph.D., Professor, Dept of Internal Medicine, University of Michigan Medical School. ([http://sitemaker.umich.edu/guanlaboratory/home](http://sitemaker.umich.edu/guanlaboratory/home))  
(http://www.umich.edu/~mmgmed/faculty/bios/Guan.htm)  
**Title:** Analysis of breast cancer development and progression in mouse models  
**Host:** Jianjun Wang                               |
| Oct 13, 2009 | **Speaker:** Pei Zhou, Ph.D., Associate Professor, Department of Biochemistry, Duke University Medical Center ([http://zhoulab.biochem.duke.edu/](http://zhoulab.biochem.duke.edu/))  
**Title:** From Novel Antibiotics to Fast NMR  
**Host:** Jianjun Wang                               |
| Oct 20, 2009 | **Speaker:** Elizabeth Thiel, Ph.D., Senior Scientist at Children's Hospital Oakland Research Institute, and Professor, NCSU and UC-Berkeley ([http://www.chori.org/Principal_Investigators/Theil_Elizabeth_C/theil_overview.html](http://www.chori.org/Principal_Investigators/Theil_Elizabeth_C/theil_overview.html))  
(http://nst.berkeley.edu/faculty/theil.html)  
**Title:**  
**Host:** Timothy Stemmler                          |
| Oct 27, 2009 | **Speaker:** Q. Ping Dou, Ph.D., Leader, Prevention Program, Barbara Ann Karmanos Cancer Institute, and Professor, Department of Pathology  
**Title:** Natural and Synthetic Compounds with Proteasome-Inhibitory Activity for Cancer Prevention and Therapy  
**Host:** Bharati Mitra                              |
| Nov 3, 2009  | **Speaker:** Fu-Shin X. Yu, Ph.D., Director of Research, Kresge Eye Institute, Professor, Department of Ophthalmology, Wayne State University School of Medicine ([http://www.kresgeeye.org/?id=187&sidd=1](http://www.kresgeeye.org/?id=187&sidd=1))  
(http://www.med.wayne.edu/anatomy/)                  |
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| Nov 10, 2009 | Speaker: Abdul A. Samra, M.D., Ph.D., Chief, Endocrinology, Diabetes and Metabolism, Wayne State University School of Medicine (http://endocrinology.med.wayne.edu/profile.php?id=41900)  
Title: | Chunying Li |
| Nov 17, 2009 | Speaker: Kezhong Zhang, Ph.D., Assistant Professor, Center for Molecular Medicine & Genetics, Department of Immunology and Microbiology, Wayne State University School of Medicine  
(http://cmmg.biosci.wayne.edu/faculty/zhang/index.php)  
Title: Unfolded Protein Response in Metabolic Disease | Chunying Li |
| Nov 24, 2009 | Speaker: Julie L. Boerner, Ph.D., Assistant Professor, Karmanos Cancer Institute/Department of Pharmacology, Wayne State University School of Medicine.  
(http://www.med.wayne.edu/pharmacology/Boerner.asp)  
Title: | Chunying Li |
| Dec 1, 2009 | Speaker: Wei-Zen Wei, Ph.D., Professor, Department of Immunology and Microbiology, Karmanos Cancer Institute, Wayne State University School of Medicine  
(http://www.med.wayne.edu/immunology/Pages/Faculty_Web_Pages/wei.html)  
Title: Exploiting survival and death receptors with cancer vaccines | Chunying Li |
| Dec 8, 2009 | Speaker: David Randall Armant, Ph.D. Professor, Department of Obstetrics-Gynecology, Wayne State University School of Medicine  
(http://www.med.wayne.edu/Anatomy/department/armant.htm)  
Title: The EGF signaling system in the development and pathology of the placenta | Jianjun Wang |