

BIOMEDICAL SERIES

Course Listing

Core and Disease Topic courses will be held in the Kelch Conference Room (1289 CBRB) from 8:00-9:30 AM.
Personal Development courses will be held at the locations indicated in Self-Service.

Core Technology (3 required)

April 7, 2009 - <u>Light Microscopy for the Biomedical Sciences</u>	Kathy Walters & Tom Moninger
April 21, 2009 - <u>Applications of Scanning and Transmission Electron Microscopy in Biomedical Research</u>	Randy Nessler
June 2, 2009 - <u>Biomolecular NMR Spectroscopy: Principles and Applications</u>	Liping Yu
August 18, 2009 - <u>Nucleic Acid Analysis Technologies: Past, Present, and Future</u>	Kevin Knudtson
October 6, 2009 - <u>An Introduction to Protein Crystallography</u>	Lokesh Gakhar

Core Disciplines (3 required)

June 16, 2009 - <u>The Role of Telomere Dysfunction in Aging & Cancer</u>	Aloysius Klingelhutz
July 7, 2009 - <u>Mass Spectrometry-Based Proteomics: Applications in the Basic and Clinical Sciences</u>	Michael E. Wright
August 4, 2009 - <u>Nanomedicine</u>	Aliasger Salem
September 1, 2009 - <u>Genomics: Science, Public Policy and the Personal Genome</u>	Jeffrey Murray
October 20, 2009 - <u>From Embryonic Stem Cells to Induced Pluripotent Cells</u>	Nicholas Zavazava
November 3, 2009 - <u>Bioinformatics at Iowa</u>	Thomas Bair
January 5, 2010 - <u>Gene Therapy: Tools and Applications</u>	Paul McCray

Major Disease Topics (3 required)

May 5, 2009 - <u>Immunological Diseases</u>	Elizabeth Field
May 19, 2009 - <u>Brain Development & the Agents That Disrupt It</u>	Daniel Bonthius
September 15, 2009 - <u>Major Infectious Diseases of Humans</u>	Mary Wilson
December 1, 2009 - <u>Cancer & the Immune System</u>	George Weiner
February 2, 2010 - <u>Role of Oxidative Stress in the Pathophysiology of Cardiovascular Diseases</u>	Francis Miller

Personal Development (3 required) - Dates, times, and locations available in *My Training*

<u>Creating Powerful Resumes</u>	Joan Murrin
<u>Performance Leadership</u>	David Bergeon
<u>Performance Management Miniseries (3 classes)</u>	Nancy Noyer, Sean Hesler & David Bergeon
<u>Effective People Skills</u>	Sean Hesler
<u>Team Building & Meeting Facilitation Techniques</u>	Pat Kenner
<u>The How & What of Effective Communication for Front-Line Supervisors</u>	Nancy Noyer
<u>How to Get Your Work Done</u>	Susan R. Johnson