

MIC 741: Syllabus - Fall 2016

Objective:

- (1) **Leader Lectures:** Eminent UAB Faculty members are invited to discuss their own path to success and answer trainee questions

- (2) **Grant writing:** The goal is provide graduate students and post-doctoral fellows with the opportunity to write a grant application in their area of research and to expose them to the grant review process. The trainee will prepare a grant application in a step-wise manner. They will prepare a 15 minutes oral presentation of their proposals that will be discussed with the class as a whole. Led by the course masters and using an "NIH study section format", colleague trainees participating in the class will provide a detailed critique of the grant, with the speaker benefiting from the discussion without actively participating in it.

Time: Thursdays, after the Program in Immunology Seminar, from 5:30 – 7:00 p.m.

Place: Shelby, conference room 415

Course-masters: Harry W. Schroeder, Jr., MD, PhD, Laurie Harrington, PhD and Ada Elgavish, PhD

Session #	Date	Topic
1	9/15/2016	<p style="text-align: center;">Part I: Leader Lecture: Harry W. Schroeder, Jr., MD, PhD <i>John R Irby</i> Research Scholar Professor of Medicine, Microbiology, and Genetics Director, UAB Program in Immunology Director, Immunologic Diseases & Basic Immunology Training Program</p> <p style="text-align: center;">Part II: Introduction to Grant Writing</p> <p style="text-align: center;">Reminder: The Specific Aims and NIH Biosketch need to be submitted by email to aelgavis@uab.edu by September 29 Below are the dates for presentations</p>
2	9/22/2016	<p style="text-align: center;">Leader Lecture: Sadis Matalon, PhD Distinguished Professor and <i>Alice McNeal</i> Endowed Chair of Anesthesiology Vice Chair and Director, Division of Molecular and Translational Biomedicine UAB Department of Anesthesiology and Perioperative Medicine Director, UAB Pulmonary Injury and Repair Center School of Medicine Professor of Environmental Health Sciences, UAB School of Public Health Editor-In-Chief of the <i>American Journal of Physiology – Lung Cellular and Molecular Physiology</i></p>

Session #	Date	Topic
3	9/29/2016	Leader Lecture: S. Louis Bridges, Jr., MD, PhD <i>Anna Lois Waters</i> Professor of Medicine Director, Division of Clinical Immunology and Rheumatology Director, Comprehensive Arthritis, Musculoskeletal, Bone and Autoimmunity Center
4	10/6/2016	Presenters: Duy Pham, PhD and Norberto Gonzalez-Juarbe, PhD
5	10/13/2016	Presenters: Elizabeth Ergen, MD
6	10/20/2016	Leader Lecture: Laurie Harrington, PhD Associate Professor, Department of Cell, Developmental and Integrative Biology Associate Director, Program in Immunology Training Program
7	10/27/2016	Leader Lecture: Chad Steele, PhD Endowed Professor in Lung Immunology Department of Medicine, School of Medicine and Office of the Senior Vice Provost
8	11/3/2016	Leader Lecture: Lisa Schwiebert, PhD, Professor & Associate Dean for Graduate and Postdoctoral Affairs
9	11/10/2016	Kurt Zimmerman, Ashley Burg and Daniel Ditoro
10	11/17/2016	Sara Gibson and Michael Levinson
11	11/24/2016	Thanksgiving Holiday – No class
12	12/1/2016	Leader Lecture: Etty Benveniste, PhD Senior Associate Dean for Research Administration and Development, SOM <i>Charlene A. Jones</i> Endowed Chair in Neuroimmunology Professor, Department of Cell, Developmental and Integrative Biology Co-Director, UAB Multiple Sclerosis Center Associate Director, Basic Science Research • Comprehensive Cancer Center Interim Director, Glial Biology in Medicine Center
13	12/8/2016	Michael Dixon, Sarah Dulson and Jennie Hamilton
14	12/15/2016	Vincent Laufer and Robert Chavez