CONTINUING MEDICAL EDUCATION (CME)

The Federation of American Societies for Experimental Biology is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians. This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of The Federation of American Societies for Experimental Biology and The American Association of Immunologists.

Category I Continuing Medical Education (CME) credits toward the American Medical Association Physician's Recognition Award will be offered at this meeting. CME application forms will be available in The American Association of Immunologist's office and at the meeting. There is a $35 application fee, payable upon submission of the form after completion of the course. For more information, please contact the FASEB Office of Scientific Meetings and Conferences at telephone (301) 530-7010, fax (301) 530-7014, e-mail mcgovern@faseb.org

Meeting Objective/Target Audience

At the completion of this course, participants should be able to: 1) discuss the research underway and/or the current topics relevant to their areas of interest in immunology; 2) demonstrate a gained level of insight into the methods being used by researchers and practitioners in this field; and 3) more fluently discuss areas of interest and interact with speakers and instructors. This meeting is targeted to clinical practitioners, research scientists, and biomedical education professionals.

PROGRAM

The American Association of Immunologists

Introductory Course in Immunology

at Tufts University

June 22-29, 2002

under the auspices of the AAI Education Committee:

Leslie J. Berg, Chair
Marc K. Jenkins
Jill Marie Manske
Elizabeth D. Mellins
Judith A. Owen
Mark Schlissel
John R. Schreiber
Ronald H. Stevens
Nancy E. Street

For more information or to register, go to www.aai.org or phone 301-530-7178
PROGRAM
For more information or to register, go to www.aai.org or phone 301-530-7178

PART I
Saturday, June 22
2:00-5:00pm Check-in
Dinner (5:00-6:30pm) [Break 7:50-8:10pm]
Session I (6:30-9:30pm) [Break 7:50-8:10pm]
- Leslie Berg, University of Massachusetts
  Introduction
- Ron Germain, NIAID, NIH
  The immune system in good times and bad – protection from infection, with a price
- Judith Owen, Haverford College
- Jennifer Punt, Haverford College
  Introduction to Part I of the course
Part I will be taught by Drs. Owen and Punt, with the exception of the lecture by Shannon Bromley, as noted below.

Sunday, June 23
Session I (9:00am-12:00pm) [Break 10:20-10:40am]
  Introduction to the immune system
  □ The players: tissues, cells and molecules of the immune system
  □ The Clonal Selection Hypothesis
  Innate immunity
  □ Cellular components
  □ Pattern recognition receptors
Lunch Break (12:00-1:30pm)
Session II (1:30-4:30pm) [Break 2:50-3:10pm]
  Effector cells in the immune system
  □ Humoral immunity: B cells
  □ Cell mediated immunity: Th1 cells and CTLs
  □ The influenza story
Dinner Break (4:30-6:30pm)
Session III (6:30-9:30pm) [Break 7:50-8:10pm]
  T and B cell development
  □ Antigen independent and dependent events
  □ Central and peripheral tolerance induction
Tuesday, June 25
Session I (9:00am-12:00pm) [Break 10:20-10:40am]
  Peripheral homeostasis: death and survival – a return to the big picture
PART II
Wednesday, June 26
2:00-5:00pm Check-in
Dinner (5:00-6:30pm)
Session I (6:30-9:30pm) [Break 7:50-8:10pm]
- Leslie Berg, University of Massachusetts
  Introduction
- Jay Berzofsky, NCI, NIH
  HIV and vaccine development
- Yvonne Paterson, University of Pennsylvania
  Tumor immunology
Lunch Break (12:00-1:30pm)
Session II (1:30-4:30pm) [Break 2:50-3:10pm]
- Jerry McGhee, University of Alabama, Birmingham
  Mucosal immunity
Dinner Break (4:30-6:30pm)
Session III (6:30-9:30pm) [Break 7:50-8:10pm]
- Diane Mathis, Harvard Medical School
  Autoimmunity and tolerance
Saturday, June 29
Session I (9:00am-12:00pm) [Break 10:20-10:40am]
- Stefanie Vogel, Uniformed Services University of the Health Sciences
  Signal transduction in innate immunity

Thursday, June 27
Session I (9:00am-12:00pm) [Break 10:20-10:40am]
- JoAnne Flynn, University of Pittsburgh
  Immunity to infections
Dinner Break (12:00-1:30pm)
Session II (1:30-4:30pm) [Break 2:50-3:10pm]
- Robert Schleimer, Johns Hopkins Asthma and Allergy Center
  Pathogenesis of allergic disease
Dinner Break (4:30-6:30pm)
Session III (6:30-9:30pm) [Break 7:50-8:10pm]
- David Sachs, Harvard Medical School
  Transplantation immunology

Friday, June 28
Session I (9:00am-12:00pm) [Break 10:20-10:40am]
- Yvonne Paterson, University of Pennsylvania
  Tumor immunology
Dinner Break (12:00-1:30pm)
Session II (1:30-4:30pm) [Break 2:50-3:10pm]
- Jerry McGhee, University of Alabama, Birmingham
  Mucosal immunity
Dinner Break (4:30-6:30pm)
Session III (6:30-9:30pm) [Break 7:50-8:10pm]
- Diane Mathis, Harvard Medical School
  Autoimmunity and tolerance

Saturday, June 29
Session I (9:00am-12:00pm) [Break 10:20-10:40am]
- Stefanie Vogel, Uniformed Services University of the Health Sciences
  Signal transduction in innate immunity