



AAI COMMITTEE-SPONSORED SESSIONS

Education Committee

The NIH Grant Maze: Navigating Old Turns and New Twists

Saturday, May 9, 10:30 AM – 12:15 PM – WSCTC Room 608-609

Chair: **Barry P. Sleckman**, Washington University School of Medicine, AAI Education Committee

Speakers

Barry P. Sleckman, Associate Professor, Washington University School of Medicine, *Introduction*

Cheryl A. Kitt, Deputy Director, Center for Scientific Review, NIH, *NIH grant rules, obligations and changes every PI should know: an overview from CSR*

Gail A. Bishop, Professor, University of Iowa, Chair, TTT Study Section, *Notes from a study section chair: what it takes to rise to the top*

Richard A. Pelroy, Program Director, NCI, *The role of NIH Institute program officials in the grant process*
DISCUSSION (audience participation invited)

John H. Wallace High School Teachers Workshop: Lessons in Immunology

Saturday, May 9, 10:15 AM - 12:15 PM – WSCTC Room 615-616

Chair: **Brian A. Cobb**, Case Western Reserve University School of Medicine

The AAI High School Teachers Program brings the excitement of immunology directly to high school students by sending high school science teachers into the laboratories of established immunologists who mentor them in a “hands-on” summer internship. The teachers develop a science project for the classroom based on their summer experience. The teachers present their experiences and projects in this session.

2008-2009 Program Participants

- Teacher: **Mary Haus**, Los Osos High School, Rancho Cucamonga, CA, *From horses to high school - bringing Pigeon Fever studies into the classroom* (Mentor: **Roberta R. Pollock**, Department of Biology, Occidental College, Los Angeles, CA)
- Teacher: **Monica Thoun**, Bay Middle College/Fitzharris High School, Delta-Schoolcraft Intermediate School District, Wells, MI, *Exploring stem cells: the role of stem cells in immune system function* (Mentor: **Mariana J. Kaplan**, University of Michigan Medical School, Ann Arbor, MI)
- Teacher: **David Mwangi**, East Orange High School, East Orange, NJ, *Indirect, competitive enzyme-linked immunosorbent assay determination of secretory immunoglobulin A levels in saliva* (Mentor: **Patricia Fitzgerald-Bocarsly**, UMDNJ – New Jersey Medical School, Newark, NJ)
- Teacher: **Kevin Jarigese**, West Mesa High School, Albuquerque, NM, *Case study that focuses on viral replication that enables students to understand how easily infection is transmitted* (Mentor: **Carolyn Mold**, Department of Molecular Genetics and Microbiology, University of New Mexico, Albuquerque, NM)
- Teacher: **Rita English**, John F. Kennedy Memorial High School, Iselin, NJ, *Applying immunological methodology to diagnosis* (Mentor: **Debra Laskin**, Department of Pharmacology/Toxicology, Rutgers University, Piscataway, NJ)
- Teacher: **Nels Dokken**, John F. Kennedy High School, South Bloomington, MN, *Interactive computer simulations for teaching tumor immunology* (Mentor: **Chris Pennell**, Department of Laboratory Medicine & Pathology, University of Minnesota, Minneapolis, MN)

Education Committee and Committee on the Status of Women

Careers in Science: Lecture and Roundtable Discussion

Saturday, May 9, 1:30 - 3:30 PM – WSCTC Room 6C

Chair: **Christine Milcarek**, University of Pittsburgh, Chair, AAI Committee on the Status of Women; Co-

Chair: **Bonnie N. Dittel**, BloodCenter of Wisconsin, Blood Research Institute

Speaker: [Phyllis M. Wise](#), Provost and Executive Vice President, University of Washington

Learn about career options and successful paths to each in this session. Following a guest presentation, experienced scientists will serve as roundtable discussion leaders and offer one-on-one insight about specific career issues and options important to men and women in science today. Attendance will be limited to the first 300 registrants. Roundtable topics will address career options and issues that challenge success at all career stages, including:

GENERAL: Topics related to the environment you work in or want to work in --

- Academic Research
- Biotech and Industry
- Governmental Agencies: CDC/FDA/NIH
- Clinic: clinical and diagnostic immunology, clinician-scientist
- Undergraduate Institutions: teaching, doing research part-time

TRANSITIONS: Topics focused on a specific career stage --

- Graduate Student to Post-doc: finding a post doc, interviewing
- Post-doc to PI: finding a position, interviewing, negotiating, lab start-up
- New PI: attracting students and post-docs, preparing for tenure
- Mid-Career: developing administrative and management skills/sabbaticals
- Changing Careers: moving from academia to industry, or vice versa

SPECIAL: Topics for unique situations --

- Career and Family: time management/family leave/professional couples
- Integrity and Ethics: dealing with controversy, discrimination in the workplace
- Alternative Careers: science journalism, patent law
- The Scientist's Role in Public Policy
- Time Management

Registration, \$10 fee required; dessert buffet and coffee included.

AAI Education Committee and National Postdoctoral Association

Special Session: The Secrets to a Successful Postdoctoral Experience

Monday, May 11, 10:30 AM - 12:00 PM – WSCTC Room 610

Chair: **Kira Gantt**, AAI

Speaker: **Karen A. Peterson**, Director of the Office of Scientific Career Development, Fred Hutchinson Cancer Research Center, *The secrets to a successful postdoctoral experience*