

# The ASCI/AAP *Joint Meeting*

**Final Program**

**American Society for  
Clinical Investigation  
and Association of  
American Physicians**

**2007**

**April 13–15, 2007**  
Fairmont Hotel Chicago  
Chicago, Illinois



[www.asci-jci.org](http://www.asci-jci.org)



[www.aap-online.org](http://www.aap-online.org)

[www.jointmeeting.org](http://www.jointmeeting.org)

## Special Events

### ASCI Welcome Reception and ASCI Annual Dinner

Friday, April 13  
6 – 9 p.m.

On Friday, April 13, at 6 p.m., the ASCI Welcome Reception brings together attendees of the ASCI/AAP 2007 Joint Meeting. This event will take place in the Imperial Ballroom foyer, and all attendees of the ASCI/AAP Joint Meeting are invited to attend. The ASCI Annual Dinner follows at 7 p.m. in the Moulin Rouge.

The dinner will feature a talk entitled, "The BioRevolution: Creating New Frontiers in Biology and Medicine at DARPA" presented by Brett P. Giroir, MD, of the Defense Advanced Research Projects Agency.

### AAP Reception and Dinner

Saturday, April 14  
7 – 10 p.m.

On Saturday, April 14, the AAP Annual Reception and Dinner will be held in the Imperial Ballroom. The reception will begin at 7 p.m. in the Imperial Ballroom Foyer followed by dinner at 8 p.m. Tickets for this exciting event are available for purchase at the Registration Desk located in the International Foyer until 5 p.m. on Saturday, April 14. The Honorable John Edward Porter, of Hogan & Hartson, LLP, will present "Science Research in Washington's Political Environment." This dinner is open to AAP membership and their guests only.

### Presidential Dessert Reception

Saturday, April 14  
10 p.m. – midnight

All attendees of the ASCI/AAP 2007 Joint Meeting are invited to attend the Presidential Dessert Reception. A spectacular array of assorted pastries, sweets, fruits and cheeses in addition to gourmet international coffees, cordials and wines will be served. This event offers all attendees the opportunity to visit with colleagues and meet new professionals in the field of science and medicine.



## General Information

### Meeting Objectives

This meeting is targeted to physician-scientists, research scientists, clinicians and medical education professionals. At the completion of this meeting, participants will be able to:

- Describe important recent advances in translational research and novel strategies to address some of the challenges to the clinical investigator
- Understand biomedical research advances with particular emphasis on their ability to improve medical care

### CME Information

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Federation of American Societies for Experimental Biology, ASCI and AAP.

The Federation of American Societies for Experimental Biology is accredited by the ACCME to provide continuing medical education for physicians. The Federation designates this educational activity for a maximum of 9 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Your CME certificate and meeting evaluation form can be found in your registration packet. The forms must be completed and mailed to FASEB with payment at the address indicated on the CME certificate. The fee for CME credit is \$45.

### Poster Sessions

The Poster Sessions are important educational events of this meeting. We hope you support and attend these scientific presentations. Posters can be viewed during the following times:

#### Poster Viewing

Friday, April 13 3 – 9:30 p.m.

Saturday, April 14 7 – 11:15 a.m.

*Presenters are not required to be present at the viewing time.*

#### Poster Presentation

Saturday, April 14 11:15 a.m. – 1:05 p.m.

*Presenters are required to attend during the entire session from 11:15 a.m. – 1:05 p.m.*

#### Poster Dismantle

Saturday, April 14 1:05 – 2:30 p.m.

### Poster Setup

Poster setup is 1 – 3 p.m., Friday, April 13, in the Imperial Ballroom. Presenters should check in at the Registration Desk and then proceed to the Imperial Ballroom. Pushpins can be obtained at the Registration Desk. Posters must be removed immediately following the Saturday afternoon session at 1:05 p.m. Any posters left on the boards will be removed and may be picked up at the Registration Desk. Any posters not picked up by the end of the meeting will be discarded.

### Best Poster Awards

Three Best Poster Awards will be awarded in the amount of \$1,000 each. Posters will be judged by Council Members of the ASCI and the AAP based on scientific novelty, quality and clarity of presentation. Awards will be presented on Sunday, April 15, at 9 a.m. in the International Ballroom.

### ASCI Membership Desk

Visit the ASCI membership desk in the foyer of the International Ballroom for a list of new members, to pick up complimentary recent issues of *The Journal of Clinical Investigation*, and for general inquiries about membership.

### AAP Membership Desk

Visit the AAP membership desk in the foyer of the International Ballroom. The AAP staff will be there to greet you and assist with your ballot.

### Registration Hours

Friday, April 13 1 – 7 p.m.

Saturday, April 14 7 a.m. – 5 p.m.

Sunday, April 15 7 a.m. – 11 a.m.

### Overall Meeting Evaluation Form

The ASCI/AAP Joint Meeting Planning Committee needs your input to enhance future meetings. An online meeting evaluation survey will be e-mailed to you shortly after the Joint Meeting. Your participation in this survey is greatly appreciated.

## Friday, April 13

Time	Event	Location
1 p.m. – 3 p.m.	<b>Poster Setup</b>	Imperial Ballroom
1 p.m. – 7 p.m.	<b>Registration</b>	International Ballroom Foyer
2:30 p.m. – 3 p.m.	ASCI Business Meeting	International Ballroom
3 p.m. – 4 p.m.	<b>Young Investigator Reception</b>	International Ballroom Foyer
4 p.m. – 5:45 p.m.	<b>Opening Plenary Session</b> Chairs: Barbara Weber, MD, and Dennis Ausiello, MD	International Ballroom
4 p.m. – 5 p.m.	<b>NIH: State of the Agency. Challenges and Opportunities</b> Elias Zerhouni, MD National Institutes of Health	
5 p.m. – 5:45 p.m.	<b>Genomics and the Future of Medicine</b> Eric S. Lander, PhD Broad Institute of MIT and Harvard	
3 p.m. – 9:30 p.m.	<b>Poster Viewing</b>	Imperial Ballroom
6 p.m. – 7 p.m.	<b>ASCI Welcome Reception</b>	Imperial Ballroom Foyer
7 p.m. – 9:30 p.m.	<b>ASCI Annual Dinner</b> <b>Introduction of New Members</b> <b>The BioRevolution: Creating New Frontiers in Biology and Medicine at DARPA</b> Brett P. Giroir, MD Deputy Director, Defense Sciences Office, DARPA	Moulin Rouge

## Saturday, April 14

7 a.m. – 5 p.m.	<b>Registration</b>	International Ballroom Foyer
7 a.m. – 8 a.m.	AAP Council Meeting (invited guests only)	Chancellor Room
7 a.m. – 8:15 a.m.	Mentoring Breakfast	Moulin Rouge
7 a.m. – 8:30 a.m.	Continental Breakfast	International Ballroom Foyer
7 a.m. – 11:15 a.m.	<b>Poster Viewing</b>	Imperial Ballroom
8:30 a.m. – 11:15 a.m.	<b>Plenary Session: Global Health/Vaccines/Infectious Diseases</b> Chairs: Charles L. Sawyers, MD, and Judith L. Swain, MD	International Ballroom
8:30 a.m. – 9:10 a.m.	<b>Perspectives on Global Health</b> Tadataka Yamada, MD Bill and Melinda Gates Foundation	
9:10 a.m. – 9:50 a.m.	<b>Prevention of Cervical and Other Genital Cancers Through Vaccination</b> Eliav Barr, MD Merck Research Laboratories	
9:50 a.m. – 10:15 a.m.	Break	International Ballroom Foyer
10:15 a.m. – 10:55 a.m.	<b>The Rotavirus Vaccine</b> Paul A. Offit, MD The Children's Hospital of Philadelphia	
10:55 a.m. – 11:15 a.m.	<b>JCI Update – After the Big Lebowski</b> Speaker: Andrew R. Marks, MD Columbia University	
9:50 a.m. – 10:15 a.m.	AAP Auditors Meeting (invited guests only)	Chancellor Room
11:15 a.m. – 1:05 p.m.	<b>Poster Session with Lunch</b>	Imperial Ballroom
1:05 p.m. – 2:30 p.m.	<b>Poster Dismantle</b>	Imperial Ballroom
1:05 p.m. – 3:05 p.m.	<b>Micro RNAs Plenary Session</b> Chairs: Nancy Andrews, MD, PhD, and Elliott Kieff, MD, PhD	International Ballroom
1:05 p.m. – 1:45 p.m.	<b>Micro RNAs: Functional studies and therapeutic implications</b> Markus Stoffel, MD, PhD Institute for Molecular Systems Biology	
1:45 p.m. – 2:25 p.m.	<b>The RNA Revolution at Twenty Nucleotides: New Ways to Understand Disease and, Eventually, New Treatments</b> Gary Ruvkun, PhD Massachusetts General Hospital	
2:25 p.m. – 3:05 p.m.	<b>RNAi: An Opportunity for a new class of therapeutics</b> Akshay Vaishnav, MD, PhD Alnylam Pharmaceuticals Inc.	
3:05 p.m. – 3:20 p.m.	Break	International Ballroom Foyer

## Saturday, April 14 (cont.)

3:20 p.m. – 4:40 p.m.	<b>ASCI and AAP New Member Presentations</b> Chairs: Barbara Weber, MD, and Dennis Ausiello, MD	<i>International Ballroom</i>
3:20 p.m. – 3:40 p.m.	<b>Translational Genomics in the Embryonal Cancer Neuroblastoma</b> John M. Maris, MD The Children's Hospital of Philadelphia	
3:40 p.m. – 4 p.m.	<b>Evidence-Based Genomics</b> Wylie G. Burke, MD, PhD University of Washington Medical School	
4 p.m. – 4:20 p.m.	<b>Pathogenesis of Preeclampsia</b> S. Ananth Karumanchi, MD Beth Israel Deaconess Medical Center and Harvard Medical School	
4:20 p.m. – 4:40 p.m.	<b>Herpesvirus latency: Mutualistic endosymbiosis controlled by niche-specific viral and host genes</b> Herbert W. Virgin, IV, MD, PhD Washington University School of Medicine	
4:40 p.m. – 5:10 p.m.	<b>ASCI Presidential Address</b> <b>XXXXXXX</b> Barbara L. Weber, MD GlaxoSmithKline, ASCI President	<i>International Ballroom</i>
5:10 p.m. – 5:40 p.m.	<b>AAP Presidential Address</b> <b>XXXXXXX</b> Dennis Ausiello, MD Massachusetts General Hospital, AAP President	<i>International Ballroom</i>
7 p.m. – 10 p.m.	<b>AAP Annual Reception and Dinner</b> <b>Science Research in Washington's Political Environment</b> <b>The Honorable John Edward Porter</b> Hogan & Hartson, LLP	<i>Imperial Ballroom and Foyer</i>
10 p.m. – midnight	<b>ASCI/AAP Dessert Reception</b>	<i>Crystal Room</i>

## Sunday, April 15

7 a.m. – 11 a.m.	<b>Registration</b>	<i>International Ballroom Foyer</i>
6:45 a.m. – 8:30 a.m.	Continental Breakfast	<i>International Ballroom Foyer</i>
6:45 a.m. – 7:45 a.m.	Mentoring Breakfast	<i>Crystal Ballroom</i>
7 a.m. – 7:45 a.m.	<b>ASCI Institutional Representatives Retreat</b>	<i>Regent Room</i>
8 a.m. – 8:15 a.m.	<b>AAP Business Meeting</b>	<i>International Ballroom</i>
8:15 a.m. – 9 a.m.	<b>The ASCI Stanley J. Korsmeyer Award Lecture</b> Chair: Barbara Weber, MD <b>The Search for Disease Alleles and Drug Targets in Human Leukemias</b> D. Gary Gilliland, MD, PhD Howard Hughes Medical Institute Dana Farber Cancer Institute	<i>International Ballroom</i>
9 a.m. – 9:20 a.m.	<b>Best Poster Awards Presentation/</b> <b>ASCI Young Investigator Awards Recognition</b> Chairs: Barbara Weber, MD, and Dennis Ausiello, MD	<i>International Ballroom</i>
9:20 a.m. – 10 a.m.	<b>AAP Lecture</b> Chairs: Dennis Ausiello, MD, and Judith L. Swain, MD <b>Battle of the Sexes: Recent Insights into Sex Determination</b> J. Larry Jameson, MD, PhD The Feinberg School of Medicine	<i>International Ballroom</i>
10 a.m. – 10:45 a.m.	<b>Kober Medal Presentation</b> Recipient: Anthony Fauci, MD National Institutes of Health Presenter: John I. Gallin, MD National Institutes of Health	<i>International Ballroom</i>

## 2007 ASCI/AAP Joint Meeting Planning Committee

### **Barbara L. Weber, MD**

ASCI President  
GlaxoSmithKline

### **Charles L. Sawyers, MD**

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### **Jerrold Olefsky, MD**

AAP Immediate Past President  
University of California, San Diego

## Program Faculty

### **Dennis Ausiello, MD**

Massachusetts General Hospital

### **Eliav Barr, MD**

Merck Research Laboratories

### **Wylie G. Burke, MD, PhD**

University of Washington Medical School

### **Anthony Fauci, MD**

National Institutes of Health

### **John I. Gallin, MD**

National Institutes of Health

### **D. Gary Gilliland, MD, PhD**

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Dana Farber Cancer Institute

### **Brett P. Giroir, MD**

Science and Technology Associates Inc.

### **J. Larry Jameson, MD, PhD**

The Feinberg School of Medicine

### **S. Ananth Karumanchi, MD**

Beth Israel Deaconess Medical Center and  
Harvard Medical School

### **Eric S. Lander, PhD**

Broad Institute of MIT and Harvard

### **John M. Maris, MD**

The Children's Hospital of Philadelphia

### **Andrew R. Marks, MD**

Columbia University

### **Paul A. Offit, MD**

The Children's Hospital of Philadelphia  
University of Pennsylvania School of  
Medicine

### **The Honorable John Edward Porter**

Hogan & Hartson, LLP

### **Gary B. Ruvkun, PhD**

Massachusetts General Hospital

### **Markus Stoffel, MD, PhD**

Institute for Molecular Systems Biology

### **Akshay Vaishnav, MD, PhD**

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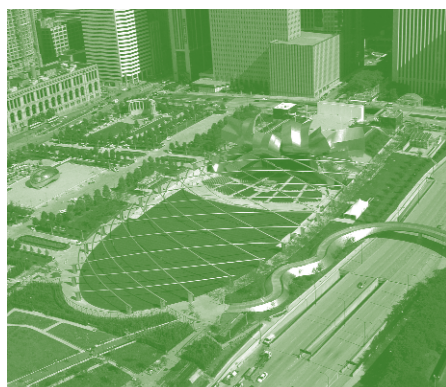
Washington University School of Medicine

### **Barbara L. Weber, MD**

GlaxoSmithKline

### **Tadataka Yamada, MD**

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## Faculty Disclosure

The Federation of American Societies for Experimental Biology requires that audiences at FASEB-sponsored educational programs be informed of a presenter's (speaker, faculty, author, or contributor) academic and professional affiliation, and the existence of any significant financial interest or other relationship a presenter has with the manufacturer(s) of any commercial product(s) discussed in an educational presentation. When an unlabeled use of a commercial product or an investigational use not yet approved for any purpose is discussed during the presentation, it is required that presenters disclose that the product is not labeled for the use under discussion or that the product is still investigational. This policy allows the listener/attendee to be fully knowledgeable in evaluating the information being presented.

Disclosure includes any relationship that may bias one's presentation or which, if known, could give the perception of bias. These situations may include, but are not limited to:

1. Stock options or bond holdings in a for-profit corporation or self-directed pension plan
2. Research grants
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7. Receipt of royalties
8. Speakers bureau
9. Other

For full-time employees of industry or government, the affiliation listed in this program will constitute full disclosure.

The following presenters have indicated a relationship which, in the context of their presentation, could be perceived by some as a real or apparent conflict of interest but do not consider that it will influence their presentation. The number following each company name represents the specific relationship from the list above. Disclosure information is printed exactly as submitted by the presenter. If a presenter is not listed, then he/she had no relationship to disclose. Disclosures from program committee members are also included below.

Faculty Name	Disclosure
Ausiello, Dennis	Prizer – 9 (Director) Micro Chips – 9 (Director)
Barr, Eliav	Merck & Co. Inc. – 3
Karumanchi, S. Ananth	Beckman Coulter – 5 Abbott Diagnostics – 5 Johnson & Johnson - 5
Offit, Paul A.	Merck & Co. Inc. - 9 (Co-inventor, patent holder Rota Teq)
Sawyers, Charles	Merck & Co In. – 9 (Consultant) Exelixis – 9 (Consultant)
Stoffel, Markus	Alnylam Pharmaceuticals – 1, 5, 7
Swain, Judith L.	Singapore Agency for Science and Technology – 3 (Swain and spouse) GlaxoSmithKline – 9 (spouse)(SAB) Lexicon – 6 Burroughs Wellcome Fund – 6 Synecor, LLC – 9 (Cofounder holding stock) Theragen, LLC – 9 SAB holding stock options Doris Duke Charitable Fund – 9 (SAB)
Thier, Samuel O.	Partners HealthCare System Inc. – 3 Charles River Laboratories Inc. – 1 Merck & Co. Inc. - 1
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Yamada, Tadataka	GlaxoSmithKline – 1, 9 (Pension)

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The Feinberg School of Medicine

**Elliott Kieff, MD, PhD**  
Harvard University



# ASCI/AAP Joint Meeting Trainee Travel Awards

The ASCI and AAP recognize the following recipients of \$750 travel grants to attend the 2007 Joint Meeting:

**Ali Ahmed**

University of Alabama at Birmingham

**Hossein Ardehali**

Northwestern University

**Jeffrey Atkinson**

Washington University School of Medicine

**Barbara Balestrieri**

Brigham and Women's Hospital/Harvard Medical School

**Ana Karina Bedran-Russo**

University of Illinois at Chicago

**Sudha Biddinger**

Joslin Diabetes Center

**Dennis Chia**

Oregon Health & Science University

**Eric Choi**

Washington University

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**Ted Cohen**

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**Kevin Croce**

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**John Curci**

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**Peter Dahlberg**

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**William Dale**

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**Roger De Filippo**

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**John Echeverry**

George Washington University

**Robert Ferry**

UTHSCSA Pediatric Endocrinology

**Allon Friedman**

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**Arthur Grant**

NYU Department of Neurology

**Michael Grunebaum**

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University of California, Davis

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Weill Medical College of Cornell University

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**Samuel Shelburne**

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**Chih-Wen Shi**

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**Rebecca Shilling**

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**Emma Simmons**

Memorial Hospital of Rhode Island

**Igor Slukvin**

University of Wisconsin

**Jason Smith**

Vanderbilt University

**Robert Smolic**

University of Connecticut Health Center

**Timothy Starnes**

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**Charmaine Stewart**

Mayo Clinic

**Rob Striker**

University of Wisconsin

**Ted Strom**

Memphis VA Medical Center

**Arno Tilles**

Massachusetts General Hospital/Harvard Medical School/Shriners Burns Hospital

**Natalie Torok**

UC Davis Medical Center  
Fernando Torres-Velez  
University of Georgia

**Aliye Uc**

University of Iowa

**Tamara Vokes**

University of Chicago

**Carolyn Wester**

Botswana - Harvard School of Public Health AIDS Initiative Partnership

**Vijay Yajnik**

Harvard Medical School

**Vijay Yechoor**

Baylor College of Medicine

**Yi-Hao Yu**

Columbia University

**Elias Zambidis**

Kimmel Comprehensive Cancer Center at Johns Hopkins School of Medicine

**Zili Zhang**

Oregon Health & Science University

**Lan Zhou**

Department of Neurology, Cleveland Clinic

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University of Chicago

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The American Society for Clinical Investigation and the Association of American Physicians gratefully acknowledge the support of the following companies that made this program possible by providing unrestricted educational grants.

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The **ASCI/AAP** *Joint Meeting*



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