

**Fifth Annual Clinical Investigator Student Trainee (CIST) Forum**  
**October 24-26, 2007**

**Purpose:** The purpose of this fifth annual event is to convene medical and dental students participating in clinical and translational research fellowships (“year-out” programs) at academic medical centers and at the National Institutes of Health (NIH) for a two-day meeting with their peers, program leaders, and leading clinical and translational researchers from around the country. During these two days, a formal program composed of lectures, panels, and workshops will allow the participants to learn more about contemporary biomedical advances and academic careers in clinical research as well to interact with their peers in similar programs. Participants include Howard Hughes Medical Institute (HHMI) Scholars (Cloister) and Fellows (non-Cloister), Doris Duke Clinical Research Program Fellows (DDCRF), National Center for Research Resources (NCRR)/Clinical and Translational Science Award (CSTA)-sponsored students in year-long research programs, NIH Clinical Research Training Program (CRTP) Fellows, Sarnoff Cardiovascular Research Foundation Fellows, Fellows in the Applied Epidemiology Fellowship at the Centers for Disease Control and Prevention (CDC), Fogarty International Clinical Research Scholars, and the NIH M.D./Ph.D. Partnership Training Program Fellows.

Wednesday, October 24, 2007 afternoon and evening:

- Student arrival and hotel/meeting center check-in at the Doubletree Hotel Bethesda, 8120 Wisconsin Avenue or HHMI Headquarters
- 6:00 pm-9:00 pm -Dinner and social event for DDCRF, NCRR/CSTA, CRTP, Sarnoff, CDC, Fogarty and M.D./Ph.D. students at **Tragara Restaurant** at 4935 Cordell Avenue in Bethesda to meet each other, principals and mentors from the various programs. The Howard Hughes Medical Institute will host a dinner from 5:30-9:00 pm event that evening for their fellows and scholars at the HHMI Headquarters.

Thursday, October 25, 2007:

- 7:30 am - 8:20 am      Continental Breakfast  
Location: Natcher Conference Center, Lower Level, Building 45
- 8:20 am - 8:30 am      Welcome/Introductions [Drs. John I. Gallin, Michael M. Gottesman, and Frederick P. Ognibene]  
Location: Natcher Conference Center, Main Auditorium, Building 45

8:30 am - 10:15 am **“Translation from the Bench-to-the Bedside:  
Perspectives in International and Global Health Research”**

Moderator: Elaine K. Gallin, Ph.D., Program Director for Medical Research, Doris Duke Charitable Foundation

Speakers:

- Roger Glass, M.D., Director, Fogarty International Center, National Institutes of Health  
Topic: Rotavirus Vaccine
- Christopher V. Plowe, M.D., M.P.H. Professor, University of Maryland School of Medicine  
Topic: Antimalarial Drug Resistance in Africa
- Bruce Walker, M.D., Professor, Harvard Medical School and Director of the Partners AIDS Research Center at Massachusetts General Hospital  
Topic: Cellular Immune Responses to Control Viral Infections Such as HIV

10:15 am - 10:30 am Break

10:30 am - 12:00 pm Panel: **“How to Succeed as a Physician Scientist”**

*In this interactive panel session, attendees will learn some of the skills and other tactics necessary to be successful as independently funded investigators.*

Moderator: Frederick P. Ognibene, M.D., Director, Office of Clinical Research Training and Medical Education, NIH Clinical Center

Speakers:

- Debra Schwinn, M.D., Professor and Chair, Department of Anesthesiology, University of Washington
- Robert Hoover, M.D., Assistant Professor of Medicine, Division of Nephrology; Associate Vice Chair for Diversity, Department of Internal Medicine, University of Chicago
- Elise Kohn, M.D., Head, Molecular Signaling Section, Laboratory of Pathology, National Cancer Institute

12:00 pm - 1:15 pm Networking Luncheon Based on Areas of Research Interest--to include NIH principal investigators, CRTP Board of Tutors, NIH ACGME program directors, DDCF program directors, and CIST faculty  
Location: Natcher Conference Center, Lower Level, Building 45

- 1:30 pm - 3:15 pm     Panel: **“Controversies in Medicine and Bioethics”**  
 Location: Masur Auditorium, NIH Clinical Center, Building 10
- Moderator and Speaker: Ezekiel Emanuel, M.D., Ph.D. will lead this session in an interactive format
- 3:30 pm- 4:30 pm     Introduction to the CRC: Translational Research Bench to Bedside
- Denise Ford, MS, RD, FADA and Yasmin Coates, NIH Clinical Center; Andrew Baschnagel, Aaron Brown, and Megan Krajewski, CRTP Fellows; Dr. Monica Skarulis, NIDDK, and others
- Small group breakout sessions with frontline view of research and patient care activities in NIH Clinical Center, Building 10
- 4:30 pm                 Buses return to hotels and HHMI headquarters
- 6:30 pm – 7:15 pm     Dinner Event at Natcher Conference Center, Cafeteria, Building 45
- 7:30 pm – 8:30 pm     Program Event at Natcher Conference Center, Main Auditorium Lower Level, Building 45
- Welcoming Remarks- Elaine K. Gallin, Ph.D., DDCF
  - Keynote Remarks-Anthony S. Fauci, M.D., Director, NIAID (introduction by John I. Gallin, M.D., Director, NIH Clinical Center)
- 8:30 pm – 9:00 pm     Dessert Reception

Friday, October 26, 2007:

- 8:00 am - 8:45 am     Continental Breakfast  
 Location: Natcher Conference Center, Lower Level, Building 45
- 8:45 am-10:15 am     **“Practical Tips for Career Development: Overview and Funding Support and Grants”**  
 Location: Natcher Conference Center, Main Auditorium, Building 45

Moderator: John I. Gallin, M.D., Director, NIH Clinical Center

Speakers:

- Industry Support – Joseph Feczko, M.D., Senior Vice President, Chief Medical Officer, Pfizer Inc.

- Foundation Funding – Nancy Sung, Ph.D., Senior Program Officer, Burroughs Wellcome Fund
- NIH Loan Repayment Programs – Daniel Macias, NIH Division of Loan Repayment

10:15 am-10:30 am Break

10:30 am -noon **“Translation from the Bench-to-the Bedside: Updates in Cardiovascular Diseases”**

Moderator: Dana Boyd, Executive Director, Sarnoff Cardiovascular Research Foundation

Speakers:

- Elizabeth M. McNally, M.D., Ph.D., Associate Professor of Medicine; Director, Institute for Cardiovascular Research, University of Chicago  
Proposed Topic: Genetics of Cardiovascular Disease
- Ann Marie Schmidt, M.D., Gerald and Janet Carrus Professor of Surgical Science; Chief, Division of Surgical Science, Department of Surgery, Columbia University College of Physicians and Surgeons  
Proposed Topic: Impact of Receptor for Advanced Glycation End-products (RAGE) on Cardiovascular Complications of Diabetes
- Dan Levy, M.D., Director, Framingham Heart Study; Director, Center for Population Studies, National Heart, Lung, and Blood Institute  
Proposed Topic: Epidemiology as a Tool to Study Cardiac Disease

12:00 pm **Closing Comments**

12:00 pm Networking Luncheon

12:30 pm Forum ends; buses start return to hotel and HHMI headquarters