



Agenda

Monday, February 6, 2012

8:00 a.m.	Bethesda Marriott Lobby	NIH Security Clearance
8:30 a.m.		Bus Departs for NIH
8:45 – 9:00 a.m.	NIH/Building 50, Room 1227	Breakfast
9:00 – 9:15 a.m.		Welcome Wendy J. Fibison, Ph.D. Associate Director Office of Training and Diversity (OTD) Division of Intramural Research (DIR) National Institute of Allergy and Infectious Diseases (NIAID) National Institutes of Health (NIH)
9:15 – 9:45 a.m.		Global Research in NIAID DIR Kathryn C. Zoon, Ph.D. Director Division of Intramural Research NIAID, NIH
9:45 – 10:00 a.m.		Introducing Today's Students and Tomorrow's Leaders Wendy J. Fibison, Ph.D. Associate Director OTD, DIR, NIAID, NIH
10:00 – 10:30 a.m.		Preparing for a Career in Biomedical Research Michael M. Gottesman, M.D. Deputy Director for Intramural Research Office of the Director, NIH
10:30 – 11:15 a.m.		NIAID and the Global Health Research Agenda: A Unique Mandate Anthony S. Fauci, M.D. Director National Institute of Allergy and Infectious Diseases, NIH

11:15 – 11:45 a.m.

Group Photo

11:45 a.m. – 12:45 p.m.

Lunch

12:45 – 1:15 p.m.

Overview of Rocky Mountain Laboratories

Steve F. Porcella, Ph.D.

Chief, Research Technologies Section
Research Technologies Branch
Rocky Mountain Laboratories, DIR, NIAID, NIH

1:15 – 2:00 p.m.

Biological and Epidemiological Studies of Tick-borne Relapsing Fever Spirochetes

Tom G. Schwan, Ph.D., M.A.

Senior Investigator and Lab Chief
Laboratory of Zoonotic Pathogens, DIR, NIAID, NIH

2:00 – 2:15 p.m.

Break

2:15 – 3:00 p.m.

Salmonella – “Mi Casa Es Tu Casa”

Olivia Steele-Mortimer, Ph.D.

Chief, Salmonella Host-Cell Interactions Section and Senior Investigator
Laboratory of Intracellular Parasites
Rocky Mountain Laboratories, DIR, NIAID, NIH

3:00 – 3:15 p.m.

Celebrating a Decade of INRO

Wendy J. Fibison, Ph.D.

Associate Director
OTD, DIR, NIAID, NIH

3:15 – 4:45 p.m.

INRO Alumni Panel

Moderator: Kim Y. Green, Ph.D.

Chief, Caliciviruses Section
Laboratory of Infectious Diseases
DIR, NIAID, NIH

Panelists: Juliana Lewis, INRO 2003

Imran A. Babar, Ph.D., INRO 2004

Sheila N. Bello-Irizarry, INRO 2004

Aleishia Harris-Arnold, INRO 2005

Ravindra Gopaul, INRO 2006

Joseph Lopez, INRO 2007

Rodolfo Silva, INRO 2008

Patricia Kiesler, Ph.D., INRO 2009

Josue Baeza, INRO 2010

Yu-Jin Lee, INRO 2011

José Luis Ramirez, Ph.D., INRO 2012

5:00 p.m.

Bus Departs for Tragara Restaurant

5:30 – 9:30 p.m.

**Tragara
Restaurant**

Evening Program

The Honorable Togo D. West, Jr.

Former Secretary of Veterans Affairs and
Former Secretary of the Army

1:10 – 1:30 p.m.

The NIAID Flow Cytometry Section

Kevin L. Holmes, Ph.D.

Chief, Flow Cytometry Section
Research Technologies Branch, DIR, NIAID, NIH

1:30 – 1:50 p.m.

Microarray Technology and Applications

Timothy G. Myers, Ph.D.

Head, Genomic Technologies Section
Research Technologies Branch, DIR, NIAID, NIH

1:50 – 2:10 p.m.

RTS Technologies, Innovations, and Discoveries

Steve F. Porcella, Ph.D.

Chief, Research Technologies Section
Research Technologies Branch
Rocky Mountain Laboratories, DIR, NIAID, NIH

2:10 – 2:30 p.m.

Biological Imaging at NIAID

Owen M. Schwartz, Ph.D.

Head, Biological Imaging Section
Research Technologies Branch, DIR, NIAID, NIH

2:30 – 2:50 p.m.

Through the Microscope: Science in Wonderland

Beth Fischer, M.A.

Head, Electron Microscopy Unit
Research Technologies Branch
Rocky Mountain Laboratories, DIR, NIAID, NIH

2:50 – 3:00 p.m.

Break

3:00 – 4:40 p.m.

Research Technologies Branch Tours

4:40 – 4:50 p.m.

Return to Building 50

5:00 p.m.

Bus Departs for Bethesda Marriott

Wednesday, February 8, 2012

7:30 a.m.

Bus Departs for Twinbrook III

8:00 – 8:15 a.m.

**Twinbrook III,
Room 2E06**

Breakfast

8:15 – 9:00 a.m.

Role of Saliva in Blood Feeding by Arthropods

José Ribeiro, M.D., Ph.D.

Chief, Vector Biology Section

Laboratory of Malaria and Vector Research, DIR, NIAID, NIH

9:00 – 9:45 a.m.

**How Malaria Parasites Get Their Nutrients:
An Achilles' Heel for Antimalarial Therapy**

Sanjay Desai, M.D., Ph.D.

Chief, Apicomplexan Molecular Physiology Section

Laboratory of Malaria and Vector Research, DIR, NIAID, NIH

9:45 – 10:30 a.m.

**Unraveling the Mechanisms of Naturally
Acquired Immunity to Malaria**

Peter D. Crompton, M.D., M.P.H.

Chief, Malaria Infection Biology and Immunity Unit

Laboratory of Immunogenetics, DIR, NIAID, NIH

10:30 – 10:45 a.m.

Interview Instructions

Ann Rich

Program Analyst

OTD, DIR, NIAID, NIH

10:45 a.m. – 12:45 p.m.

Student Interviews/Lunch

10:45 – 11:00 a.m.

Group A Travel to Interviews

11:00 – 11:45 a.m.

Group A Interviews; Group B Lunch

11:45 a.m. – 12:00 p.m.

Group B Travel to Interviews

12:00 – 12:45 p.m.

Group B Interviews; Group A Lunch

1:00 – 1:15 p.m.

**Genotyping of Orthobunyaviridae and
Toxoplasma gondii Strains**

Matthew Hernandez

Postbaccalaureate IRTA

Research Technologies Branch

Rocky Mountain Laboratories, DIR, NIAID, NIH

1:15 – 1:30 p.m.

A Randomized Controlled Study To Assess Safety, Tolerability, and Efficacy of PSI-7977 Alone or in Combination With Ribavirin in HCV Genotype 1, Monoinfected Treatment-Naïve Participants

Yu-Jin Lee

Postbaccalaureate IRTA
Laboratory of Immunoregulation, DIR, NIAID, NIH

1:30 – 1:45 p.m.

Characterizing the Functional Role of IL13 Receptor Alpha 2

Kezia Addo

Postbaccalaureate IRTA
Laboratory of Parasitic Diseases, DIR, NIAID, NIH

1:45 – 2:00 p.m.

Engineering Protective Antigen for Selective Oligomerization

Damilola Phillips

Postbaccalaureate IRTA
Laboratory of Parasitic Diseases, DIR, NIAID, NIH

2:00 – 2:15 p.m.

My NIH Experience So Far

Njinda Gisele Choo

Postbaccalaureate IRTA
Laboratory of Malaria Immunology and Vaccinology
Vaccinology, DIR, NIAID, NIH

2:15 – 2:30 p.m.

Break

2:30 – 3:00 p.m.

Dissertation Research at NIAID: A Graduate Student Perspective

Mariel Figueroa, M.S.

Ph.D. Graduate Student
Laboratory of Malaria and Vector Research, DIR, NIAID, NIH

3:00 – 3:30 p.m.

Mechanisms of Lactobacillus-Mediated Protection Against Acute Respiratory Virus Infection

Katia E. Garcia-Crespo, Ph.D.

Postdoctoral IRTA
Laboratory of Allergic Diseases, DIR, NIAID, NIH

3:30 – 4:00 p.m.

The Importance of Field Research: Hemoglobinopathies and Protection From Severe Malaria in Malian Children

Cameron D. Bess, Ph.D.

Postdoctoral IRTA
Laboratory of Malaria and Vector Research, DIR, NIAID, NIH

4:00 p.m.

Bus Departs for Bethesda Marriott

Thursday, February 9, 2012

7:30 a.m.	Bethesda Marriott Lobby	NIH Security Clearance
8:00 a.m.		Bus Departs for NIH
8:15 – 8:30 a.m.	NIH/Building 50, Room 1227	Breakfast
8:30 – 9:15 a.m.		The Forgotten Indispensable Man: Joe Kinyoun and the Birth of NIH David M. Morens, M.D. Senior Advisor to the Director Office of the Director, NIAID, NIH
9:15 – 9:45 a.m.		Interview Instructions Ann Rich Program Analyst OTD, DIR, NIAID, NIH
9:45 – 11:45 a.m.		Student Interviews
9:45 – 10:00 a.m.		<i>Travel to Interview I</i>
10:00 – 10:45 a.m.		INTERVIEW I
10:45 – 11:00 a.m.		<i>Travel to Interview II</i>
11:00 – 11:45 a.m.		Interview II
12:00 – 1:00 p.m.	NIH/Building 50, Room 1227	Lunch
1:00 – 1:15 p.m.		Program Evaluation and Trivia Quiz
1:15 – 1:45 p.m.		Next Steps Wendy J. Fibison, Ph.D. Associate Director OTD, DIR, NIAID, NIH
2:00 p.m.		Adjournment
2:15 p.m.		Departure to Airports/Hotel

