



Agenda

Monday, February 3, 2014

7:45 – 8:15 a.m.	Bethesda Marriott	Breakfast
8:15 a.m.	Bethesda Marriott Lobby	NIH Security Clearance
8:45 a.m.		Bus Departs for NIH
9:00 – 9:15 a.m.	NIH/Building 50, Room 1227	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.		Introduction to the NIAID Division of Intramural Research 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.		The National Institute of Allergy and Infectious Diseases: 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 – 1:30 p.m.

Overview of Rocky Mountain Laboratories

Stephen F. Porcella, Ph.D.

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

1:30 – 1:45 p.m.

Making the Most of INRO

Julia Chang

M.D. Candidate
Case Western Reserve University School of Medicine
INRO 2011
NIAID Postbaccalaureate IRTA 2011

1:45 – 2:15 p.m.

To INRO and Beyond

Josue Baeza

Ph.D. Student
University of Wisconsin-Madison
INRO 2010
NIAID Summer Intern 2010, Postbaccalaureate IRTA 2011

2:15 – 2:45 p.m.

Enhancing Autologous Cell Transplantation To Control B16 Melanoma

Juliana Beth Lewis, Ph.D.

Postdoctoral Associate
University of Minnesota-Twin Cities
INRO 2003
NIAID Summer Intern 2003, Postbaccalaureate IRTA 2004

2:45 – 3:00 p.m.

Break

3:00 – 3:30 p.m.

Looking Into the Microscope of Your Future

Sheila N. Bello-Irizarry, Ph.D.

Postdoctoral Fellow
University of Rochester
INRO 2004
NIAID Postbaccalaureate IRTA 2004

3:30 – 4:00 p.m.

Road To Becoming a Physician Scientist

Donald M. Cheatem, M.D., Ph.D.

General Surgery Resident
University of Illinois at Chicago
INRO 2003
NIAID Summer Intern 2003

4:00 – 4:30 p.m.

Hybrid Structural Approaches To Study Virus Structure and Epitope Display

Audray K. Harris, Ph.D.

Chief, Structural Informatics Unit
Laboratory of Infectious Diseases, DIR, NIAID, NIH

4:30 p.m.

Adjourn

Tuesday, February 4, 2014

7:45 – 8:15 a.m.	Bethesda Marriott	Breakfast
8:15 a.m.	Bethesda Marriott Lobby	NIH Security Clearance
8:45 a.m.		Bus Departs for NIH
	NIH/Building 50, Room 1227	Leading the Nation in Research and Response
9:00 – 9:45 a.m.		Leukocytes, Lymphatics and Leukemia: This Has GATA2 Be Good Steven M. Holland, M.D. Chief Laboratory of Clinical Infectious Diseases, DIR, NIAID, NIH
9:45 – 10:30 a.m.		Lentivector Gene Therapy for Older Children and Young Adults With X-Linked Severe Combined Immune Deficiency Harry L. Malech, M.D. Chief Laboratory of Host Defenses, DIR, NIAID, NIH
10:30 – 10:45 a.m.		Break
10:45 – 11:00 a.m.		Research Technologies in Biomedical Research Robert J. Hohman, Ph.D. Chief, Research Technologies Branch and Associate Director for the Development of Research Technologies, DIR, NIAID, NIH
11:00 – 11:30 a.m.		Advanced Technologies and Support Within the Genomics Unit, RTS, RML Stephen F. Porcella, Ph.D. Chief, Research Technologies Section Research Technologies Branch Rocky Mountain Laboratories, DIR, NIAID, NIH
11:30 a.m. – 12:15 p.m.		Host-Directed Therapy of Tuberculosis Alan Sher, Ph.D. Chief Laboratory of Parasitic Diseases, DIR, NIAID, NIH
12:15 – 1:45 p.m.		Peer Mentoring Lunch: Learning From Those One Step Ahead
1:45 – 2:30 p.m.		Epstein-Barr Virus: From Discovery to Vaccine Jeffrey I. Cohen, M.D. Chief Laboratory of Infectious Diseases, DIR, NIAID, NIH

2:30 – 3:15 p.m.

Believe What You See or See What You Believe?

Elizabeth R. Fischer, M.A.

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

3:15 – 3:30 p.m.

Break

3:30 – 4:15 p.m.

Trafficking in Chemokine

Philip M. Murphy, M.D.

Chief
Laboratory of Molecular Immunology, DIR, NIAID, NIH

4:15 – 5:00 p.m.

Salmonella – Life Inside Mammalian Host Cells

Olivia Steele-Mortimer, Ph.D.

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

5:00 p.m.

Adjourn



Wednesday, February 5, 2014

7:15 – 7:45 a.m.	Bethesda Marriott	Breakfast
7:45 a.m.		Bus Departs for Fishers Lane Conference Center
8:15 – 9:00 a.m.	5635 Fishers Lane Conference Center – Terrace Level	Opportunities in NIAID's Laboratory of Malaria and Vector Research Thomas E. Wellems, M.D., Ph.D. Chief Laboratory of Malaria and Vector Research, DIR, NIAID, NIH
9:00 – 9:15 a.m.		Ticks, Spirochetes, and Huckleberries Iris Olivas Postbaccalaureate IRTA Laboratory of Zoonotic Pathogens
9:15 – 9:30 a.m.		DOCK8 Regulates Lymphocyte Migration in Dense Tissues Heardley Moses Murdock Postbaccalaureate IRTA Laboratory of Host Defenses, DIR, NIAID, NIH
9:30 – 9:45 a.m.		The Role of the Chemokine Receptor CX₃CR1 on Effector Function of Human Monocytes Amanda Collar Postbaccalaureate IRTA Laboratory of Clinical Infectious Diseases, DIR, NIAID, NIH
9:45 – 10:00 a.m.		<i>A Plasmodium falciparum</i> Genetic Cross To Investigate Artemisinin Resistance Viviana A. Meléndez-Muñiz Postbaccalaureate IRTA Laboratory of Malaria and Vector Research, DIR, NIAID, NIH
10:00 – 10:15 a.m.		Modulation of Vaccinia Virus Intermediate Transcription Factor Subunits A8 and A23 by a Destabilizing Domain James R. Chavre Postbaccalaureate IRTA Laboratory of Viral Diseases, DIR, NIAID, NIH
10:15 – 10:30 a.m.		Combination Oral, Ribavirin-Free, Antiviral Therapy To Optimize Treatment Outcomes for Hepatitis C Virus Miriam M. Marti Postbaccalaureate IRTA Laboratory of Immunoregulation, DIR, NIAID, NIH
10:30 – 10:45 a.m.		Interview Instructions Ann Rich Program Analyst OTD, DIR, NIAID, NIH

10:45 a.m. – 1:00 p.m.

10:45 – 11:00 a.m.

11:00 – 11:45 a.m.

11:45 a.m. – 12:00 p.m.

12:00 – 12:45 p.m.

12:45 – 1:00 p.m.

1:00 – 1:45 p.m.



1:45 – 2:00 p.m.



2:00 – 2:20 p.m.



2:20 – 2:40 p.m.



2:40 – 3:00 p.m.



3:00 – 3:20 p.m.



3:20 – 3:40 p.m.



Student Interviews/Lunch

Group A Travel to Interviews

Group A Interviews; Group B Lunch

Group B Travel to Interviews

Group B Interviews; Group A Lunch

Group B Travel From Interviews

Investigating the Human Immune Response to Malaria

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

Investigator

Laboratory of Immunogenetics, DIR, NIAID, NIH

Coccidioidomycosis: Risk Factors and Functional Immunology

Camila Odio

Medical Research Scholar

Laboratory of Clinical Infectious Diseases, DIR, NIAID, NIH

From Tryps to Dengue: My Scientific Journey

April M. Clayton, Ph.D.

Postdoctoral IRTA

Laboratory of Viral Diseases, DIR, NIAID, NIH

From PostBac to PostDoc! From B Cells to T Cells!

Maria D. Lopez-Ocasio, Ph.D.

Postdoctoral IRTA

Laboratory of Immunology, DIR, NIAID, NIH

Break

Sexually Dimorphic Immune Responses, Endocrine Function, and Gastrointestinal Microbiota Determine *Toxoplasma gondii* Severity in Mice

Dionne P. Robinson, Ph.D.

Postdoctoral IRTA

Laboratory of Parasitic Diseases, DIR, NIAID, NIH

Toward an Understanding of the Role of Brd4 in the Human Papilloma Virus Replication Cycle

Caleb C. McKinney, Ph.D.

Postdoctoral IRTA

Laboratory of Viral Diseases, DIR, NIAID, NIH

3:40 – 4:00 p.m.

Cell Biology of Salmonella Infection

Virginia P. Kocieda, Ph.D.

Postdoctoral IRTA

Laboratory of Intracellular Parasites, DIR, NIAID, NIH

4:00 – 4:20 p.m.

Primed for War: Innate Immune Priming Defines the Outcome of the Mosquito-Malaria Parasites Fight

José Luis Ramirez, Ph.D.

Postdoctoral IRTA

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

4:20 p.m.

Adjourn



Thursday, February 6, 2014

7:15 – 7:45 a.m.	Bethesda Marriott	Breakfast
7:45 a.m.	Bethesda Marriott Lobby	NIH Security Clearance
8:15 a.m.		Bus Departs for NIH
8:30 – 9:00 a.m.	NIH/Building 50, Room 1227	Intramural Research From Bench to Bedside and Back: Preserving a Creative Environment Richard G. Wyatt, M.D. Deputy Director Office of Intramural Research Office of the Director, NIH
9:00 – 9:45 a.m.		Interview Instructions Ann Rich Program Analyst OTD, DIR, NIAID, NIH
9:45 a.m. – 12:00 p.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 – 11:15 a.m.		<i>Travel to Interview II</i>
11:15 a.m. – 12:00 p.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.		Adjourn
2:15 p.m.		Departure to Airports

Conference attendees and/or presenters are responsible for meals and/or light refreshments on their own and at their own cost.

