



CIS Diagnostic School in Primary Immunodeficiencies School Draft Agenda

Dates: July 25 – July 28, 2019

**Location: Seaport Hotel and World Trade Center
Boston, MA**

Faculty:

Roshini Abraham, PhD, Nationwide Children's Hospital

Rebecca Marsh, MD, Cincinnati Children's Hospital Medical Center

Vijaya Knight, MD, PhD, University of Colorado School of Medicine and Children's Hospital, Colorado

Tom Fleisher, MD, American Academy of Allergy, Asthma and Immunology

Jack Bleesing, MD, PhD, Cincinnati Children's Hospital Medical Center

Janet Chou, MD, Boston Children's Hospital

Troy Torgerson, MD, PhD, Seattle Children's Research Institute/University of Washington

Sergio Rosenzweig, MD, PhD, NIH

Craig Platt, MD, PhD, Boston Children's Hospital, Harvard Medical School

Thursday, July 25: Flow

12:00pm – 12:30pm Registration and Lunch

World Trade Center, Cityview 2 Ballroom

12:30pm – 12:35pm Welcome

World Trade Center, Cityview 1 Ballroom

Roshini Abraham, PhD, Nationwide Children's Hospital

12:35pm – 12:40pm: Introduction to the Format of the School

Rebecca Marsh, MD, Cincinnati Children's Hospital Medical Center

12:40pm - 12:45pm Intro to Boston

Janet Chou, MD, Boston Children's Hospital

12:45pm – 1:00pm: Introduction of Participants, Observers, and Core Faculty

1:00pm – 1:30pm: Introduction to Flow Cytometry and Diagnostic Applications, Examples

Rebecca Marsh, MD, Cincinnati Children's Hospital Medical Center

1:30pm - 1:45pm: Q&A

1:45pm – 4:00 pm: 4 Attendee Case Presentations

4:00pm - 4:30pm: Coffee Break

4:30pm - 6:30pm: 4 Attendee Case Presentations

6:30pm: Dinner at Hotel

Friday, July 26: Genetics

7:30am – 8:00am: Breakfast

8:00am – 9:00am: Genetics/Genomics: Concepts, Nomenclature, Analytical Approaches
Craig Platt, MD, PhD, Boston Children's Hospital, Harvard Medical School

9:00am – 10:00am: Genetics: Analysis Tools
Janet Chou, MD, Boston Children's Hospital

10:00am - 10:30am: Coffee Break

10:30am -11:30am: Invited Lecture
Genetic Data Curation, HVP, ClinGen
Heidi Rehm, PhD, Broad Institute and Harvard University

11:30am – 12:30pm: Lunch

12:30pm -1:30pm: Transport from Seaport Hotel to the Karp Building, Harvard Medical School

1:30pm-3:30pm: 7 Attendee Case Presentations

3:30pm – 4:00pm: Coffee Break and Transport to Harvard Medical School and Countway Library

4:00pm-4:30pm Harvard Medical Museum Tour for Group 1
Escort: Janet Chou, MD

4:00pm-4:30pm Harvard Medical School Campus/Countway Library Tour for Group 2
Escort: Craig Platt, MD, PhD

4:30pm-5:00pm Harvard Medical Museum Tour for Group 2
Escort: Janet Chou, MD

4:30pm-5:00pm Harvard Medical School Campus/Countway Library Tour for Group 1
Escort: Craig Platt, MD, PhD

5:00pm-5:15pm Walk to Laboratory

5:15pm - 6:15pm: Lab Tour / Gathering with Dr. Raif Geha, MD, Boston Children's Hospital

6:30pm: Off-Site Dinner

Saturday, July 27

7:30am – 8:00am Breakfast

8:00am-8:45am Invited Lecture

DADA2: Clinical, Laboratory and Pathophysiology Aspects
Pui Lee, MD, PhD, Harvard University

8:45am-9:00am Q&A with Dr. Lee

9:00am-10:30am Quick Overview of Categorical Diagnostics

- **Complement**
Vijaya Knight, MD, PhD
- **SCID**
Jack Bleesing, MD, PhD
- **HLH**
Rebecca Marsh, MD
- **Humoral Deficiency**
Sergio Rosenzweig, MD, PhD
- **Immune Dysregulation**
Troy Torgerson, MD, PhD
- **CGD and LAD**
Tom Fleisher, MD
- **Radiation Sensitivity Disorders**
Roshini Abraham, PhD

10:30am-11:00am Coffee Break

11:00am-12:30pm 6 Attendee Reverse Speed Cases

12:30pm-1:15pm Lunch

1:15pm-2:15pm Skit/Video Flow Cytometry Using People

Sergio Rosenzweig, MD, PhD
Troy Torgerson, MD, PhD

2:30pm-4:00pm 6 Attendee Reverse Speed Cases

4:30pm-4:45pm Coffee Break

4:45pm-6:15pm 7 Attendee Reverse Speed Cases

Sunday, July 28

7:30am – 8:30am: Breakfast

8:30am – 10:00am: Simultaneous Round-Robin Activities in Small Groups

- Writing Case Reports/Abstracts
 - Rebecca Marsh, MD
 - Janet Chou, MD
- Developing Lab Projects
 - Troy Torgerson, MD, PhD
 - Vijaya Knight, MD, PhD
- CIS Committees and Activities
 - Sergio Rosenzweig, MD, PhD
 - Tom Fleisher, MD
- Developing Medical Education Skills
 - Craig Platt, MD, PhD
 - Jack Bleasing, MD, PhD
- Mentorship
 - Roshini Abraham, PhD

10:00am – 11:00am: Diagnostic Jeopardy

11:00am – 11:30am: Wrap-Up/Award of JMF Best Abstract Submitted

11:30am: Departure (packed lunches will be available)