

2021 Retreat Program

Thursday, October 7

9:30 – 1:00 pm **Registration – Glessner Foyer (main level)**

All Presentations – West Ballrooms (2nd floor)

- 10:00 – 10:05 am **Welcome and Introduction**
Mark Shlomchik, MD, PhD
UPMC Endowed and Distinguished Professor
Chair, Dept. of Immunology
- 10:05 – 10:35 am **Partha Sarathi Biswas, MVsc, PhD**
Associate Professor, Department of Medicine, Div. of Rheumatology
Fueling our First Responders
- 10:40 – 10:55 am **Syed A. Rahman, PhD**
Oral Presentation from Selected Abstracts
Postdoctoral Associate, Dept. of Immunology, Das Lab
Non-spike Protein and Endemic Coronavirus Antibodies Associated with Outcomes in Severe Covid-19
- 11:00 – 11:05 am **Introduction of New Students**
- 11:10 – 1:10 pm **Poster Session (odd numbered abstracts)**
Allegheny and Shenandoah Meeting Rooms (main level)
- 1:15 – 1:55 pm **Lunch – Glessner (main level)**
- 2:00 – 2:30 pm **Greg M. Delgoffe, PhD**
Associate Professor, Department of Immunology
Overcoming Metabolic Exhaustion to Improve Cancer Immunotherapy
- 2:35 – 3:05 pm **Melissa Kane, PhD**
Assistant Professor, Dept of Pediatrics
Intrinsic Cellular Defenses Against Retroviral Infection
- 3:10 – 3:25 pm **Pamela Brigleb, BS**
Oral Presentation from Selected Abstracts
Graduate Student (YR4+), Dept. of Pediatrics, Dermody Lab
Natural Killer Cells Recruited During Reovirus Intestinal Infection Contribute to Interferon-mediated Inflammatory Responses and Subsequent Loss of Oral Tolerance to Dietary Antigen
- 3:30 – 4:40 pm **Meet the Keynote (West Ballrooms)**
 - **Graduate Students – 3:30-3:50 pm**
 - **Postdocs and Lab Staff – 3:55-4:15 pm**
 - **Faculty – 4:20-4:40 pm**
- 4:00 – 6:00 pm **Room Check-in (main level front lobby)**
Free time to enjoy Oglebay facilities and interact with colleagues
- 6:00 – 7:15 pm **Dinner – West Spa Patio (level 5 entrance)**
(In the event of inclement weather – Glessner)

7:30 – 8:30 pm **Keynote Speaker**
Ronald N. Germain, MD, PhD
NIH Distinguished Investigator; Chief, Laboratory of Immune System Biology; Chief, Lymphocyte Biology Section, National Institute of Allergy and Infectious Diseases, National Institutes of Health
How Advanced Imaging Methods are Enabling Development of a Spatially-Resolved, Systems-Level Understanding of Immunity

8:45 – 9:45 pm **Jeopardy Social - Glessner (main level)**

10:00 - midnight **“Fire Pit/Pool” Social - Indoor Pool/Lawn Fire Pit (2nd floor)**

Friday, October 8

7:30 – 8:25 am **Breakfast – Glessner (main level)**
Check-out by 11:00 am

8:30 – 9:00 am **Penny Morel, MD**
Professor, Dept. of Immunology
TCR Signal Strength Regulates Th cell Differentiation: RNA Processing Matters!

9:05 – 9:35 am **Alok Joglekar, PhD**
Assistant Professor, Dept. of Immunology
T cell Antigen Discovery for Understanding and Engineering Immunity

9:40 – 9:55 am **Ayana Ruffin, BS, MS**
Oral Presentation from Selected Abstracts
Graduate Student (YR4+), Dept. of Immunology, Bruno Lab
Memory B cell Subsets Have Differential Function and Specificity in Head and Neck Cancer Patients

10:00 – 12:00 pm **Poster Session (even numbered abstracts)**
Allegheny and Shenandoah Meeting Rooms (main level)

12:00 – 12:45 pm **Lunch – Glessner (main level)**

12:50 – 1:05 pm **Group Photograph – front entrance drop-off area**

1:10 – 1:25 pm **Amrita Bhattacharjee, PhD**
Oral Presentation from Selected Abstracts
Postdoctoral Associate, Dept. of Pediatrics, Hand Lab
Microbiota-driven Tregs Block Intestinal Oral Vaccine Responses

1:30 – 2:00 pm **Lawrence Kane, PhD**
Professor and Vice Chair for Education, Dept. of Immunology
Activation and Differentiation of Effector and Regulatory T cells

2:05 – 2:30 pm **Closing Comments/Poster Award Presentation and Photos**
William Klimstra

2:30 pm Departure at your convenience.

Acknowledgements:

The Department of Immunology would like to thank the following vendors for their support and participation in this year's retreat:

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Please visit their display tables, which are located in the Allegheny and Shenandoah Meeting Rooms (main level).

A special thank you to the retreat committee:

Lawrence Andrews, PhD – Staff Scientist, Vignali Lab

Hridesh Banerjee, PhD – Postdoctoral Associate, Kane Lab

Partha Biswas, PhD

Roberta Erickson

Radha Gopal, PhD – Sr. Research Scientist, Alcorn Lab

Reinhard Hinterleitner, PhD

William Klimstra, PhD – Chair

Mandy McGeachy, PhD

David Osei-Hwedieh, MD, PhD – Postdoctoral Fellow, Binder Lab

Tiffany Taylor, BS – Graduate Student, Gaffen Lab

Shuxian Wu, PhD – Postdoctoral Associate, Shlomchik Lab

*Cover page photo used to create this year's poster
courtesy of Daishon Spann, Undergraduate Researcher, McGeachy Lab*

