

Medicine  
**UNIVERSITY OF TORONTO**  
Division of Rheumatology

**ANNUAL OGRYZLO RESEARCH DAY**  
**TUESDAY, JUNE 21, 2022**  
**12:30PM TO 5:30PM**

**Vantage Venues**

**150 King Street West, 27<sup>th</sup> Floor**

*This is a masked event.*

*Boxed lunches available for attendees.*

**Virtual Live-Stream**

<https://vantagevenues.zoom.us/j/86531780808>

*You can alternatively join us virtually for the podium presentations & keynote address.*

**12:30pm to 1:00pm**

Arrival and Registration  
Poster Viewing and Judging

**1:00pm to 2:40pm**

Welcome and Opening Remarks  
Podium Presentations (*9 presentations, 8mins each + 2mins Q&A*)

**2:45pm to 4:00pm**

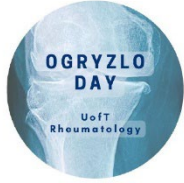
Poster Viewing and Tours + Judging  
Groups led by facilitators/discussion with authors

**4:00pm to 5:00pm**

Keynote Address  
Peter A. Merkel, MD, MPH  
*Chief, Division of Rheumatology*  
*Professor of Medicine and Epidemiology*  
*University of Pennsylvania*

**5:00pm to 5:30pm**

*Poster and Podium Presentation Awards*



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## **PODIUM PRESENTATIONS**

**1:00pm to 2:40pm**

**Kangping (Kathy) Cui** – *“Characterizing Imaging Phenotypes in PsA: The Effect of Age and Sex”*

**Melissa Kleinau** – *“The Absence of Blk leads to increased inflammation in a murine model of Kawasaki Disease”*

**Keith Colaco** – *“Derivation and Internal Validation of a Disease-specific Cardiovascular Risk Prediction Model for Patients with Psoriatic Arthritis and Psoriasis”*

**Aarabi Thayarapan** – *“Responsiveness of the Patient Reported Outcomes Measurement Information System (PROMIS) Computerized Adaptive Test (CAT) Measures in Single Canadian Lupus Cohort”*

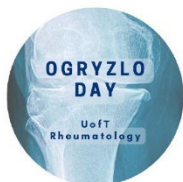
**Carolina Muñoz-Grajales** – *“Reduced IgG Sialic Acid Content: a Distinctive Characteristic of Symptomatic Anti-Nuclear Antibodies Positive Individuals”*

**Greta Mastrangelo** – *“MIS-C phenotypes vary between SARS-CoV-2 variants”*

**Hiu-Ki (Rachel) Tran** – *“Systemic lupus erythematosus genetic risk and neuropsychiatric lupus manifestations”*

**Michael Tang** – *“Deep Immune Profiling of Cytotoxic T cells (CTL) from Patients with Ankylosing Spondylitis Revealed a Subset of CTL Co-Expressing PD-1 and TIGIT that Resists Immune Exhaustion”*

**Laura Whittall-Garcia** – *“Neutrophil Extracellular Traps as a biomarker to predict outcomes in Lupus Nephritis”*



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## **KEYNOTE SPEAKER**

**Peter A. Merkel, MD, MPH**

*“Update on the Treatment of ANCA-Associated Vasculitis”*



*Chief, Division of Rheumatology  
Professor of Medicine and Epidemiology  
University of Pennsylvania*

Dr. Merkel is the Chief of Rheumatology and a Professor of Medicine and Epidemiology at the University of Pennsylvania. Dr. Merkel is an internationally recognized research and clinical expert in vasculitis and scleroderma and is an author on over 400 scientific publications. He is the Principal Investigator of the NIH-Sponsored Vasculitis Clinical Research Consortium (VCRC), a leading international research infrastructure for vasculitis clinical investigation.

Dr. Merkel’s research focuses on clinical trial design and conduct, outcome measure development, clinical epidemiology, genetic epidemiology, and biomarker discovery.

Dr. Merkel received his MD from Yale University, his MPH from Harvard University, completed his residency training at the Hospital of the University of Pennsylvania and his fellowship at the Massachusetts General Hospital/Harvard Medical School. Dr. Merkel has received the majority of his research support from the National Institutes of Health, the US Food and Drug Administration, the Patient-Centered Outcomes Research Institute, with additional funding from industry sources and private foundations.