Special Interest Group Satellites

Join for these pre-conference satellites programmed on October 26, 2022 by members, for members. Learn more about the session options.

SCHOOL – A Hands-On Opportunity for Trainees

Trainees are encouraged to sign-up for this full-day preconference program on October 26, 2022 designed by the Members in Transition and Training Committee. Learn about this special program.

Legacy Award Lecture

Harnessing the Potential of Hematopoietic Stem Cells for Targeted Delivery of Therapeutic Genes

Robert Clark, University of Texas Health Sciences Center

Plenary Sessions

Join for these sessions held at various times throughout the main conference October 27 – 29, 2022.

COVID - 19

- Chen Dong, Tsinghua University
- COVID 19: The Different Immune Response of Children and Adults, Rita Carsetti, OBPG
- Adaptive Immunity and Immune Memory to SARS-CoV-2 after COVID-19, Shane Crotty, La Jolla Institute for Immunology

Cancer

- Cellular Interactions within the Tumor Microenvironment, Meng Michelle Xu, Institute for Immunology Tsinghua University
- Weiping Zou, University of Michigan School of Medicine
- Spontaneous Coordinated Cellular and Humoral Immune Responses Provide Superior Protection Against Human Malignant Progression, Jose Conejo-Garcia, Moffitt Cancer Center

Autoimmunity / Immune-Mediated Diseases

- Advances in Pathophysiology and Treatment of RAG Defects, Anna Villa, National Research Council
- Actin-binding Proteins and Inflammatory Diseases, Michael Schnoor, Cinvestav-IPN
- IMPACTing Autoimmunity by Sculpting Humoral Immunity and Controlling the Adaptive Immune Response, Daniela Cipolletta, Seismic Therapeutic

Advances in Leukocyte Biology

- Constitutive ILC2 Activation Causes Spontaneous Pulmonary Fibrosis, Kazuyo Moro, Osaka University
- Marco Colonna, Washington University School of Medicine
- Innate Lymphoid Cells (ILCs) in Cancer: Why They Matter, Camilla Jandus, University of Geneva
Concurrent Sessions

Join for these sessions held at various times throughout the main conference October 27 – 29, 2022.

**Omics in Leukocyte Biology**
- The Epigenetics Mechanisms of Trained Innate Immunity, **Musa Mhlanga, Radboud University**
- Plus 4 selected talks from Abstracts

**COVID**
- Viral-Host Interactions: From Omics to Function, **Mohamed Abdel-Mohsen, The Wistar Institute**
- Plus 4 selected talks from Abstracts

**Innate Immunity**
- Featuring **Massimo Locati, University of Milan**
- Plus 4 selected talks from Abstracts

**Cancer**
- Elevated Leptin Levels are Exclusively Effective in Triggering Breast Cancer Aggressiveness, **Asma Gati, University Tunis El Manar**
- Plus 4 selected talks from Abstracts

**Adaptive Immunity**
- Regulatory B Cell in Diseases, **Yiwei Chu, Fudan University**
- Plus 4 selected talks from Abstracts

**Autoimmunity/Immune-Mediated Diseases**
- Monogenic Systemic Inflammatory Diseases: From Autoinflammation to Autoimmunity, **Ivona Aksentijevich, NIAMS, NIH**
- Plus 4 selected talks from Abstracts

**Leukocyte Biology at Tissue Sites**
- Metabolic Regulation of Alveolar Macrophage Function during Pulmonary Inflammation, **Xiaoyu Hu, Tsinghua University**
- Plus 4 selected talks from Abstracts

**Infectious Diseases**
- Mechanisms against Malaria, **Faith Osier, International AIDS Vaccine Initiative**
- Plus 4 selected talks from Abstracts
Posters and Flash Talks

Join for Flash talks which are short, 5 min oral presentations, programmed by the Members in Transition and Training Committee and chosen from the submitted abstracts. You may also browse posters presented from submitted abstracts on display during 4 different poster sessions throughout the conference. Onsite poster awards will be presented and announced at the Member Business Meeting.

Workshops

Join one or both of the workshops presented at the annual conference and programmed by the Professional Development and Diversity, Equity and Inclusion Committees. Check back for specific workshop details. Learn more about the 2022 workshops.