

55th ANNUAL MEETING OF THE
SOCIETY FOR LEUKOCYTE BIOLOGY

Leukocytes on the Wave for Translating Medicine

CHAIRS

Domenico Mavilio, Milan University
and Chen Dong, Tsinghua University

**October
26-29, 2022**

Hilton Waikoloa Village
Big Island, HI



Learn More



**Big Science at a
Small Meeting
with Presentation
and Award
Opportunities**

VENUE AND ACCOMMODATIONS:

The meeting will be held on the Big Island of Hawai'i at the Hilton Waikoloa Village. Located on a picturesque island, the venue offers easy access and offers a unique setting with fresh air and beautiful views. Located within a short walk to convenient shopping and a beach, the venue is 19 miles from Kona International Airport (KOA) which offers many direct flights. Guest accommodations are available at a discounted group rate starting at \$189 plus a \$20 daily resort fee which provides a number of benefits. The deadline to book at the group rate is September 30th. Space is limited and subject to availability.

[Learn More](#)

ABSTRACTS AND POSTERS:

All participants are highly encouraged to submit an abstract. Online abstract submissions will be accepted through June 27th with a late breaking abstract period in August. You must register for the meeting prior to submitting an abstract. Abstracts submitted by June 27th will be considered for oral, poster, and poster flash talk presentations and are also eligible for award consideration. Late breaking abstracts will be considered for poster presentations only. To submit an abstract, register for the meeting online and then follow the links provided. Conference abstracts will be available to all participants as a PDF on the website and on the meeting app. Abstract submission is free for members.

[Learn More](#)

MEMBERSHIP:

Membership to SLB is open to individuals in related scientific fields. Registration for the conference requires membership and may be processed at the same time [via the online system](#). [Contact SLB](#) if membership dues present an obstacle to attending the 2022 conference.

REGISTRATION:

Main Conference Registration includes all scientific sessions of the main conference (Oct. 27-29, 2022), limited meals, breaks and socials as indicated in the program (*cash bar* at social events), access to the event app and Wi-Fi. Special Interest Group Satellites, the SCHOOL program, and Workshops are not included and require add-on purchases. Travel and accommodation costs are not included and are the sole responsibility of the individual. All fees listed in USD. [Review the 2022 policies](#) including the cancellation policy.

\$600

PROFESSIONAL

\$450

TRAINEE

\$20 - \$25

SIGs, SCHOOL, and Workshops
add-on fees required at registration

[Register](#)

SPONSORSHIP:

If you represent an industry partner or know of an organization that would like to support this event, please [review the sponsorship opportunities](#).

AWARDS:

SLB is pleased to offer award programs honoring, recognizing, and supporting investigators at various stages in their careers. [Review the full list of opportunities](#) and apply during [abstract submission](#).

PRESIDENTIAL SCHOLARS

A competitive program for Postdoctoral fellows, Graduate and Undergraduate Students.

[Learn More](#)

EXCELLENCE IN LEUKOCYTE BIOLOGY

A competitive program for early and mid-career scientists.

[Learn More](#)

[Review Awards](#)

OTHER OPPORTUNITIES

- [Mentoring Award](#)
- [Researchers from Developing Nations Travel Award](#)
- [Diversity, Equity, and Inclusion](#)

MEALS:

Participants are on their own for meals other than the limited inclusions indicated in the program. Numerous outlets and restaurants are located at the conference venue along with grocery stores and eateries located within a short walk or shuttle ride. Refrigerators are provided by the hotel in guest rooms.

INCLUSIVE EVENT:

SLB is committed to providing a safe, productive and welcoming environment for the entire community. All participants are expected to abide by the standards set forth by the society. Review the [SLB Ethical Policies online](#) and [contact SLB](#) with any questions or concerns. Thank you for joining in these efforts to ensure a positive conference experience for everyone.

CONFERENCE POLICIES:

Society leaders have set forth a number of policies regarding the event to ensure a safe environment and clear expectations. [Please review the policies](#) prior to registering which include topics such as cancellation, vaccine requirements, and necessary adjustments should the event convert to a virtual format. By registering for the meeting, all participants indicate they understand, agree, and will adhere to these policies.

SPECIAL NEEDS:

If you require services or auxiliary aids mentioned in the Americans with Disabilities Act in order to fully participate in this activity, please [contact SLB](#). The meeting venue is fully accessible.

CHILD AND INFANT CARE:

For attendees requiring childcare, there are several options offered through the hotel website and local providers. [Contact the hotel concierge](#) to get started. A quiet room close to the meeting sessions will be provided for nursing mothers for use during the day. All arrangements and services are at the sole discretion and responsibility of the participant.

PRECONFERENCE PROGRAM

Wednesday, October 26th

Special Interest Group Satellites (SIGS)

Join for these pre-conference satellites programmed by members, for members. Check the website for session details and sign-up during registration.

[Learn More](#)

SCHOOL – A Hands-On Opportunity for Trainees

Trainees may sign-up for this full-day program designed by the Members in Transition and Training Committee. Sign-up during registration.

[Learn More](#)

MAIN CONFERENCE

Thursday, October 27th – 29th



Legacy Award Lecture

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

Robert Clark, *University of Texas Health Sciences Center*

Posters and Flash Talks

Enjoy *Flash Talks* which are short oral presentations, programmed by Members in Transition and Training and chosen from abstracts. Browse posters on display during 4 different poster sessions throughout the conference.

[Submit an Abstract](#)

Workshops

Join for one or all of the workshops planned for the annual conference and programmed by the Professional Development and Diversity, Equity and Inclusion Committees. Sign-up during registration.

[Learn More](#)

Plenary Sessions

COVID-19



Regulation of Adaptive Immunity to COVID and Beyond
Chen Dong, *Tsinghua University*



COVID 19: The Different Immune Response of Children and Adults
Carsetti Rita, *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*



Metabolism in Cancer Liver Metastasis and Therapy
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*



TREM2 in Neurodegeneration and Cancer
Marco Colonna, *Washington University School of Medicine*



Innate Lymphoid Cells (ILCs) in Cancer: Why They Matter
Camilla Jandus, *University of Geneva*

Concurrent Sessions

Omics in Leukocyte Biology



The Epigenetics Mechanisms of Trained Innate Immunity
Musa Mhlana, *Radboud University*

Adaptive Immunity



Regulatory B Cell in Diseases
Yiwei Chu, *Fudan University*

COVID



Viral-Host Interactions: From Omics to Function
Mohamed Abdel-Mohsen, *The Wistar Institute*

Cancer



Elevated Leptin Levels are Exclusively Effective in Triggering Breast Cancer Aggressiveness
Asma Gati, *University Tunis El Manar*

Innate Immunity



Immunoregulatory Functions of Myeloid MS4A Proteins, Massimo Locati, *University of Milan*

Infectious Diseases



Mechanisms against Malaria
Faith Osier, *International AIDS Vaccine Initiative*

Autoimmunity / Immune-Mediated Diseases



Monogenic Systemic Inflammatory Diseases: From Autoinflammation to Autoimmunity
Ivona Aksentijevich, *NIAMS, NIH*

Leukocyte Biology at Tissue Sites

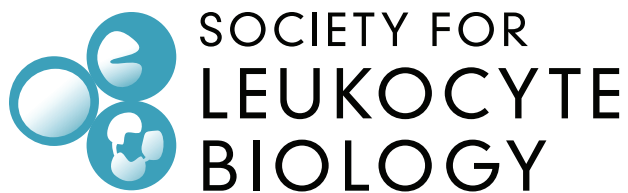


Metabolic Regulation of Alveolar Macrophage Function during Pulmonary Inflammation
Xiaoyu Hu, *Tsinghua University*

Each Concurrent Session will feature up to 4 talks from selected abstracts. Register and submit your abstract.

[Register](#)

[Submit](#)



SOCIETY FOR
LEUKOCYTE
BIOLOGY

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Thank You To Our 2022 Sponsors



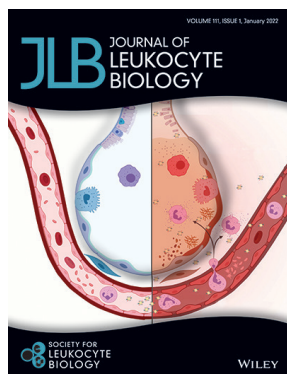
IMPORTANT DATES:

Spring, 2022:
Registration Opens

June 27th, 2022:
Abstract/Award Deadline

August 2022:
Late Breaking Abstracts

September 30th, 2022:
Deadline for hotel
discounted rate



JLB JOURNAL OF
LEUKOCYTE
BIOLOGY

SPECIAL OPPORTUNITY WITH JLB
Be a part of a Special JLB Dedicated SLB
2022 Meeting Issue.

The Journal of Leukocyte Biology will publish a Special Focus issues with articles related to the SLB 2022 meeting, both review papers ("overviews") and original investigations.

Look for the schedule for submission onsite at the meeting.

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