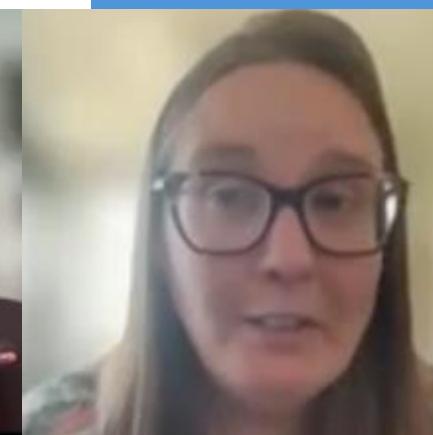


**SOCIETY
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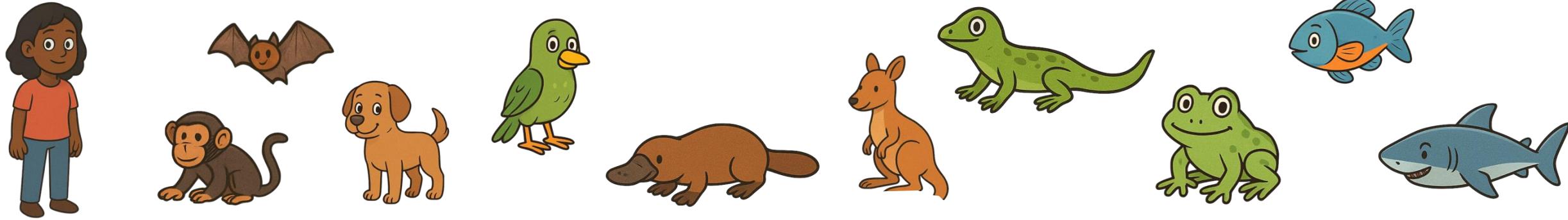


**2025
ANNUAL
REPORT**



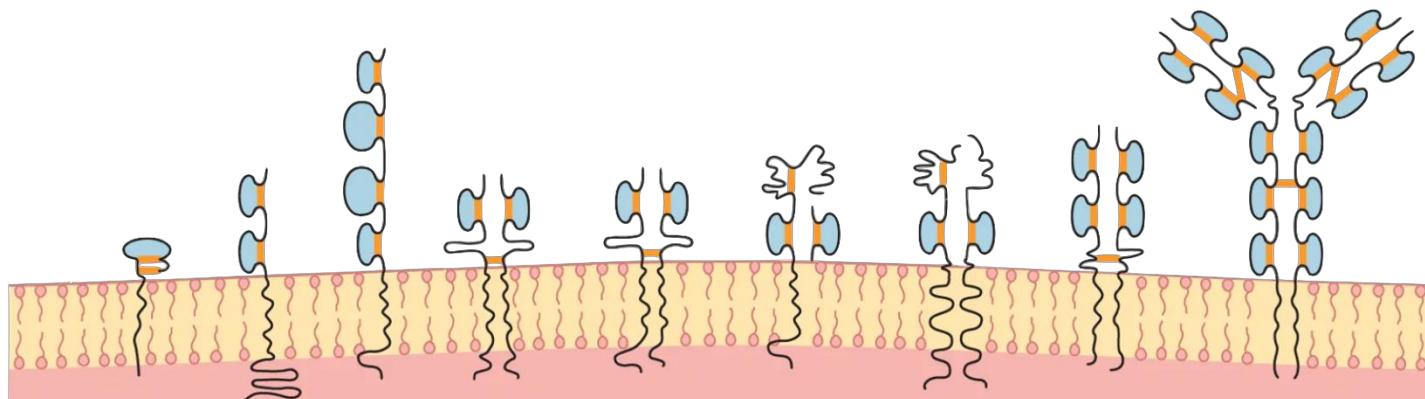
Legend for gene types:

- IGHV (functional)
- IGHV (pseudo)
- IGHV (ORF)
- IGHD
- IGHU
- IGHC



MISSION

The *Society for Immune Polymorphism* is an international membership organization of scientists and clinicians dedicated to understanding the **genetic and functional variation of the vertebrate immune system** and the role played by this variation in evolutionary biology, disease and health.



2025 Board of Directors

Officers/ Executive Committee

Steve Mack



Jason Krawic



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Martin Maiers



Jill Hollenbach



Charles Khor



Danillo Augusto



Janelle Noble



Paul Norman



Committee Chairs

Membership +
Development



Web & Social
Media



Publicity +
Community
Engagement



Literature +
Publications



Diversity +
Inclusion

At Large

At Large

Still in first term

Early Career : graduate students, post-doctoral fellows,
laboratory technicians, or junior scientists

SOCIETY ACTIVITIES

2025

The Society

- Expanded the webinars to February, April, June and September
- Published a *Frontier's* Special Issue in June
- Held its second annual symposium in October
- Implemented its membership and dues-payment program
- Elected its 2026-2028 Board of Directors in December.

2025 SOCIETY ACTIVITIES

FEBRUARY Webinar

**SOCIETY
FOR IMMUNE
POLYMORPHISM**



**WINTER 2025 WEBINAR
HLA REGION ASSEMBLY AND GENOMICS
FEBRUARY 25, 2025 : 1700 GMT/0900 PST**

***Stephan Scholz, PhD* Heinrich Heine Universität Düsseldorf**
Composing a Best Reference for MHC Scaffolding



***Dr. Kristen Wade, PhD* UCSF, Department of Neurology**
**MHC Genetic Characterization Implicates Role for Expression
Network Dysregulation in Multiple Sclerosis**

Moderated by Professor John Trowsdale, PhD University of Cambridge Immunology Network

2025 SOCIETY ACTIVITIES

APRIL Webinar

*SOCIETY
FOR IMMUNE
POLYMORPHISM*



SPRING 2025 WEBINAR
HLA-RELATED RECEPTOR IMMUNOGENETICS
APRIL 29, 2025 : 1600 GMT/0900 PDT

Marco Colonna, MD

Washington University School of Medicine

Immunogenetics Illuminating HLA-related
Receptors: From Alloreactivity to
Neurodegeneration



ASHI 2024 Rose Payne Award Lecture

2025 SOCIETY ACTIVITIES

June Webinar

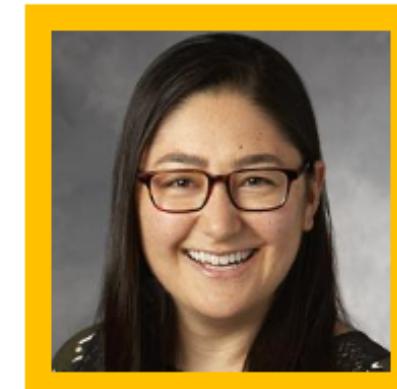


SUMMER 2025 WEBINAR
IMMUNOGLOBULIN HEAVY LOCUS IN BATS
JUNE 24, 2025 : 1600 GMT/0900 PDT/1100 CDT

Hannah K. Frank, PhD

Tulane University School of Science and Engineering

AIRR and a Spare: IGH Duplication in Bats



2025 SOCIETY ACTIVITIES

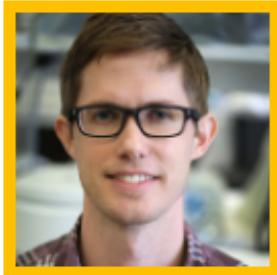
September Webinar

**SOCIETY
FOR IMMUNE
POLYMORPHISM**



FALL 2025 WEBINAR
T-CELL AND B-CELL RECEPTOR GENES
SEPTEMBER 30, 2025 : 1600 GMT/0900 PDT

Melissa L. Smith, Ph.D. University of Louisville, School of Medicine



Corey Watson, Ph.D. University of Louisville, Department of Biochemistry and Molecular Genetics

THE GENES THAT ENCODE T-CELL RECEPTORS AND B-CELL RECEPTORS

SIP Webinars Are Online

<https://www.youtube.com/@SocietyforImmunePolymorphism>

2025 SOCIETY ACTIVITIES

Frontiers in Immunology Special Issue

METHODS
06 April 2025

LILR genotype imputation with attribute bagging (LIBAG): leukocyte immunoglobulin-like receptor copy number imputation system
Seik-Soon Khor, 4 more and Katsushi Tokunaga
2,083 views 0 citations

REVIEW
11 September 2024

Fifty years of HLA-associated type 1 diabetes risk: history, current knowledge, and future directions
Janelle A. Noble
10,464 views 15 citations

ORIGINAL RESEARCH
22 September 2024

Fibrinogen induces inflammatory responses via the immune activating receptor LILRA2
Yifan Li, 6 more and Rikinari Hanayama
3,301 views 3 citations

REVIEW
03 November 2024

Germline natural killer cell receptors modulating the T cell response
Laura Mora-Bitria and Becca Asquith
3,884 views 2 citations

REVIEW
11 September 2024

High population frequencies of MICA copy number variations originate from independent recombination events
Anja Klussmeier, 10 more and Vinzenz Lange
2,878 views 6 citations

ORIGINAL RESEARCH
22 September 2024

The HLA-B*57:01 allele corresponds to a very large MHC haploblock likely explaining its massive effect for HIV-1 elite control
Myriam Rahmouni, 13 more and Jean-François Zagury
4,438 views 10 citations

PyPop: a mature open-source software pipeline for population genomics
Alexander K. Lancaster, 4 more and Gordon D. Webster
4,716 views 7 citations

EDITORIAL
17 June 2025

Editorial: A new perspective in immune polymorphism (the HLA, KIR, and LILR genes)
Seik-Soon Khor, Martin Maiers, Jason Krawic, Danillo G. Augusto and Aisha Souquette

Editors

 **Seik-Soon Khor**
Nanyang Technological University

 **Martin Maiers**
National Marrow Donor Program

 **Danillo G Augusto**
University of North Carolina at Charlotte

 **Jason Krawic**
University of Oklahoma Health Sciences Center

 **Aisha Souquette**
Department of Emergency Medicine, School of M...

<https://www.frontiersin.org/research-topics/58477>

2025 SOCIETY ACTIVITIES

2nd Annual SIP Sassenheim Symposium

November 3 – 5, 2025



Polymorphic Immune Molecules and Their Functional Diversity Across Species

Sponsored by: TxMiller Foundation

SOCIETY COMPOSITION

The society has 144 members. 60% of members are in the US, 29% in European nations, 3.5% in Brazil, 2% in Australia, and 3% in China, India, Pakistan and South Africa. Members are primarily in academic (67%), clinical (24%), and industrial (8%) fields. 40% of members are female.

Members range in experience from graduate student and post-doctoral researcher to research director, professor and laboratory director, and philanthropist, with a variety of clinical, therapeutic and research interests.



MEMBERSHIP

Membership is open to all persons interested in advancing the Society's mission.

Anyone with expertise in immune polymorphism research or clinical applications of immune polymorphism research, or who is interested in learning about and gaining experience in the field of Immune Polymorphism is welcome join the society.

Full Annual Membership: \$100

Post-Doctoral Trainee \$40

Pre-Doctoral Trainee: \$20.

50% Discount for members in upper-middle income countries

100% Discount for members in low-income countries

<https://immunepolymorphism.square.site>