

ICIS International Cytokine & Interferon Society

Cytokines 2023
International Cytokine & Interferon Society ICIS

Divani Caravel Athens / Greece

15 - 18 October 2023

athens.cytokinesociety.org

International Cytokine & Interferon Society • ICIS

Cytokines and interferons in the precision medicine era

Program Chair:
Evangelos Andreakos,
Biomedical Research Foundation,
Academy of Athens

Co-Chair:
George Pavlakis,
National Cancer Institute, National Institutes of Healht

FINAL PROGRAM

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Date: Monday 16th October 2023

Time: 12:40 PM - 1:40 PM EET

Room: Ilissos

Title: "Immuno-oncology protein biomarkers panels provide greater biological insights and improved patient stratification"

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qPCR

Run Olink® Target and Flex assays with qPCR readout inhouse with the Olink® Signature Q100 benchtop instrument.

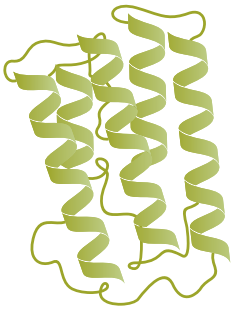


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TABLE OF CONTENTS





3 COMMITTEE MEMBERS
5 ANNOUNCING THE 2023 ELECTION RESULTS
7 INVITED SPEAKERS
8 AWARD WINNERS

11 PROGRAM OVERVIEW DAY 1
12 PROGRAM OVERVIEW DAY 2
14 PROGRAM OVERVIEW DAY 3
16 PROGRAM OVERVIEW DAY 4

19 PROGRAM DAY 1
20 PROGRAM DAY 2
24 PROGRAM DAY 3
29 PROGRAM DAY 4

32 POSTER SESSION 1
39 POSTER SESSION 2
46 POSTER SESSION 3

56 VENUE FLOORPLAN
61 NETWORKING EVENTS
62 SPONSORS ACKNOWLEDGEMENTS

Install the app to view the complete program:

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ICIS International Cytokine & Interferon Society

Cytokines 2023
International Cytokine & Interferon Society ICIS



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- We dedicate more than 10% of our annual turnover to R&D
- We offer high quality & affordable pharmaceuticals
- We invest in value added medicines

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Local Organizing Committee

Program Chair:

Evangelos Andreakos, PhD, *Biomedical Research Foundation, Academy of Athens, Athens, Greece*

Co-Chair:

George N. Pavlakis, MD, PhD, *National Cancer Institute/National Institutes of Health, Bethesda, USA*

Federica Sallusto, PhD, *Institute for Research in Biomedicine, Zurich, Switzerland*

Irini Sereti, MD, MHS, *National Institutes of Health, Bethesda, USA*

Athanasios Tzioufas, MD, *School of Medicine, University of Athens, Greece*

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Brendan Jenkins, *Hudson Institute of Medical Research, Clayton, Australia*

You-Me Kim, *Korea Advanced Institute of Science and Technology, Korea*

Niki Moutsopoulos, *NIH, National Institute of Dental and Craniofacial Research, Oral Immunity & Infection Section, Bethesda, USA*

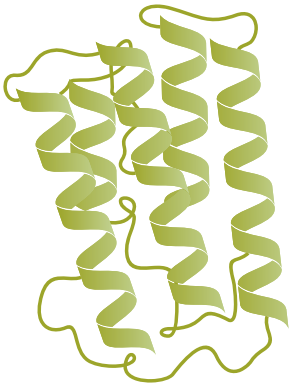
Michaela Muller-Trutwin, *Institut Pasteur, Paris, France*

Anne Puel, *Institute Imagine, Paris, France*

Dimitris Skokos, *Regeneron, USA*

Akinori Takaoka, *Institute for Genetic Medicine, Hokkaido University, Sapporo, Japan*

James Turkson, *Cedars-Sinai Samuel Oschin Comprehensive Cancer Institute, Los Angeles, USA*





COMMITTEE MEMBERS

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Dusan Bogunovic
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Katherine A. Fitzgerald
Past-President (2021-2023)

Judith E. Allen
(2022–2025)

Curt M. Horvath
(2021–2024)

You-Me Kim
(2022–2025)

Thirumala-Devi Kanneganti
(2021–2024)

Evangelos Andreakos
(Cytokines 2023 Chair)

Ruby Dawson
(2022–2024)

Justina Kulikauskaite
(2021–2025)

Joan Oefner
Managing Director (Ex-Officio)

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Awards Committee:
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Katherine A. Fitzgerald (Co-Chair)

Development Committee:
David Artis (Chair)
Eleanor Fish (Co-Chair)

Finance Committee:
Dusan Bogunovic

Membership/Communications:
Howard Young

Meetings Committee:
Brendan Jenkins

Nomenclature Committee:
Juan Mendoza

Nominating Committee:
Nancy C. Reich Marshall

Publications Committee:
Scott Durum (Chair)
Cristina Bergamaschi (Co-Chair)

Standards Committee:
Gareth Jones

Early Career (ECR) Committee:
Adriana Forero & Juan Mendoza
(Co-Chairs)

International Cytokine & Interferon Society (ICIS):
297 Kinderkamack Road, Suite 348
Oradell, NJ 07649 USA
Phone: 1-800-947-1960
Fax: 1-201-322-1818
www.cytokinesociety.org

Virtual Office of the Managing Director:
Joan Oefner
Regensburg, Germany
Phone: +49 (0) 171-1049-181
E-mail: joefner@cytokinesociety.org



President-Elect

Curt M. Horvath, PhD
Northwestern University Evanston, USA

Council

Paul Hertzog, PhD
Hudson Institute of Medical Research Clayton, VIC, Australia

Council

Carla Rothlin, PhD
Yale School of Medicine, New Haven, USA

Council member for Inclusion and Training

Ruby Dawson, PhD
Hudson Institute of Medical Research Clayton, VIC, Australia

Nominating Committee

Ana Gamero, PhD
Lewis Kath School of Medicine at Temple University, USA

Ekaterina Koltsova, MD, PhD
Cedars-Sinai Medical Center, Department of Medicine, Los Angeles, USA

Claudia Nold, PhD
Monash University, Department of Pediatrics, Australia

Andreas Wack, PhD
The Francis Crick Institute, London, UK



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We create 900 direct and 3,700 indirect new job positions and contribute to the increase of GDP by €1.3 billion*

We are a leading Greek pharma company.
We are evolving to a global force in pharmaceuticals.

Always Forward.

DEMO S.A.
PHARMACEUTICAL INDUSTRY

*Foundation for Economic & Industrial Research Report 2020



Andrea Ablasser, *École Polytechnique Fédérale de Lausanne, Switzerland*

Rafi Ahmed, *Emory Vaccine Center, Emory University, USA*

Ido Amit, *Weizmann Institute of Science, Rehovot, Israel*

Evangelos Andreakos, *Biomedial Research Foundation Academy of Athens, Greece*

David Artis, *Weill Cornell Medicine, USA*

Burkhard Becher, *Experimental Immunology, University of Zurich, Switzerland*

Dusan Bogunovic, *Icahn School of Medicine at Mount Sinai, New York City, USA*

Daniel J. Cua, *Janssen Research & Development, Spring House, USA*

Sarah Gaffen, *University of Pittsburgh, USA*

Christopher Hunter, *School of Veterinary Medicine, University of Pennsylvania, USA*

Sergei Kotenko, *Rutgers New Jersey Medical School, USA*

Antonio Lanzavecchia, *Humabs Biomed SA, a subsidiary of Vir Biotechnology & Fondazione Istituto Nazionale Genetica Molecolare – INGM, Italy*

Warren Leanord, *National Heart, Lung and Blood Institute, NIH, USA*

Judy Lieberman, *Harvard Medical School, PCMM, Boston Children's Hospital, Boston, USA*

Michail Lionakis, *National Institute of Allergy and Infectious Diseases (NIAID), Bethesda, USA*

Clare Lloyd, *Imperial College London, UK*

Claudia Mauri, *University College London, UK*

Maria Mittelbrunn, *Centro de Biología Molecular Severo Ochoa, Spain*

Trine H Mogensen, *Aarhus University, Denmark*

Kazuyo Moro, *Osaka University, Japan*

Niki Moutsopoulos, *National Institutes of Health, USA*

Michaela Muller-Trutwin, *Vaccine Researc Institute, Institut Pasteur, France*

Anne O'Garra, *The Francis Crick Institute, UK*

Luke A. O'Neill, *Trinity College Dublin, Ireland*

Afam Okoye, *Oregeon Health & Science University, USA*

Virginia Pascual, *Weill Cornell Medical College, New York, USA*

George Pavlakis, *National Institutes of Health, USA*

Aaron Ring, *Yale School of Medicine, USA*

Alexander Rudensky, *Memorial Sloan Kettering Cancer Center, USA*

Federica Sallusto, *Institute for Research in Biomedicine, Bellinzona, Switzerland*

Savvas Savvides, *VIB Center for Inflammation Research, Belgium*

Rafick-Pierre Sékaly, *Winship Cancer Institute, Emory University, USA*

Irini Sereti, *National Institutes of Health, USA*

Richard Siegel, *Novartis Institutes for BioMedical Research, USA*

Dimitris Skokos, *Regeneron, USA*

Vassili Soumelis, *Hopital St Louis and Owkin, France*

Roxane Tussiwand, *NIH/NIDCRR, Bethesda, USA*

Sophie Ugolini, *French National Institute for Health and Medical Research (INSERM) & Neural Regulation of Immunity laboratory at the Marseille-Luminy Immunology Centre (CIML), France*

Andreas Wack, *Francis Crick, UK*

George Yancopoulos, *Regeneron, USA*

Christina E. Zielinski, *Leibniz-Institut für Naturstoff-Forschung und Infektionsbiologie – Hans-Knöll-Institut, Germany*

ICIS International Cytokine & Interferon Society

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2023 ICIS Award Winners

Young Investigator Award Winners

2023 ICIS-Regeneron New Investigator Awards for Excellence in Cytokine & Interferon Research

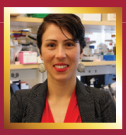
REGENERON SCIENCE TO MEDICINE



Edward Chuong, PhD
Assistant Professor
University of Colorado Boulder, USA



Ruth A. Franklin, PhD
Assistant Professor
Harvard University , USA



Marlies Meisel, PhD
Assistant Professor
University of Pittsburgh, USA



Robert A. Saxton, PhD
Assistant Professor
University of California, Berkeley, USA

Christina Fleischmann Young Investigator Award for Excellence in Cytokine & Interferon Research



Ang Cui, PhD
Member of the Faculty
Harvard University, USA

PBL - Sidney & Joan Pestka Graduate & Post Graduate Awards for Excellence in Cytokine & Interferon Research – sponsored by PBL Assay Science

Sponsored by pbl ASSAY SCIENCE



Post-Graduate

Simone L. Park, PhD
Postdoctoral Research Fellow, University of Pennsylvania, USA



Graduate

Noémie Alphonse
PhD Student
King's College London, UK

Amanda Proudfoot Tribute Award Winner for Advances in Chemokine Biology by a Trainee



Chao Yang (Max), PhD, MSc, BMED
Assistant Professor, National Clinical Research, Centre for Infectious Diseases, China

2023 ICIS-Pfizer Junior Investigator Award Winners at Cytokines 2023

Pfizer



Robert Maples
PhD Student
University of Texas Southwestern Medical Center, USA



Iolanda Miceli
MD-PhD Student
Monash University, Australia



Maria Salagianni, PhD
Postdoctoral Research Fellow
Biomedical Research Foundation Academy of Athens (BRFAA), Greece



Jihyun Yu
PhD Student
Korea Advanced Institute of Science and Technology (KAIST), Republic of Korea

ICIS International Cytokine & Interferon Society

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2023 ICIS Award Winners

Senior & Mid-Career Award Winners

The ICIS-Pfizer Award for Excellence in Cytokine & Interferon Research



Judy Lieberman, MD, PhD

Professor, Pediatrics, Harvard Medical School

Endowed Chair in Cellular and Molecular Medicine, PCMM, Boston Children's Hospital, Boston, USA

Pfizer

ICIS-BioLegend William E. Paul Award for Excellence in Cytokine Research



Daniel J. Cua, PhD

Vice President, Immunology, Distinguished Fellow, at the Janssen Research & Development, LLC, USA

BioLegend® Enabling Legendary Discovery™

ICIS-LUMINEX John R. Kettman Award for Excellence in Cytokine & Interferon Research



Dusan Bogunovic, PhD

Professor, Director – Center for Inborn Errors of Immunity

Icahn School of Medicine at Mount Sinai, New York, USA

Luminex complexity simplified.

ICIS Mentorship Award



Jacob S. Yount, PhD

Associate Professor, Department of Microbial Infection and Immunity, The Ohio State University, College of Medicine, Columbus, USA

ICIS Honorary Lifetime Membership Award



Daniela Novick, PhD

Weizmann Institute of Science, Department of Molecular Genetics, Rehovot, Israel

ICIS Distinguished Service Award



Brendan J. Jenkins, PhD

Program Head, Tumour Inflammation and Immunotherapy Program, South Australian immunoGENomics Cancer Institute SAiGENCI, The University of Adelaide, Adelaide, South Australia

Jürg Tschopp Memorial Symposium Lecture



Virginia Pascual, M.D.

Gale and Ira Drukier Director of Children's Health Research, Weill Cornell Medical College, New York, USA

Philip I. Marcus Memorial Symposium Lecture



Andreas Wack, PhD

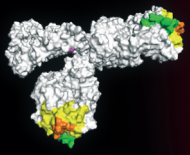
Principal Group Leader, The Francis Crick Institute, London, UK

UNLEASHING THE POTENTIAL OF IMMUNO-ONCOLOGY THERAPIES

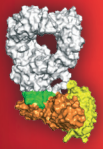
Xilio THERAPEUTICS®

DEVELOPING TUMOR-ACTIVATED MOLECULES DESIGNED TO:

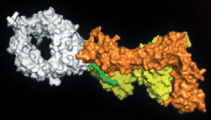
- Localize activation in tumor microenvironment
- Minimize the effects of systemic toxicity
- Enable exploration of IO/IO combinations



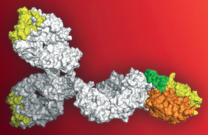
XTX101*
Tumor-Activated
Fc-enhanced anti-CTLA-4



XTX202*
Tumor-Activated,
Beta-Gamma IL-2



XTX301*
Tumor-Activated
IL-12



PD1/IL-2†
Multifunctional Proof
of Concept

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*XTX101, XTX202, and XTX301 are investigational new drugs that have not been approved for any use by the FDA or other regulatory agency.

†Preclinical program.

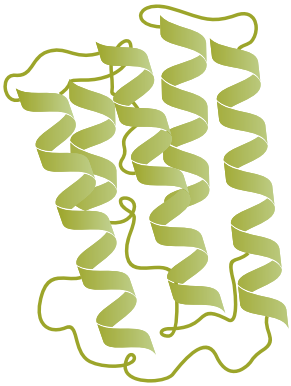
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PROGRAM OVERVIEW DAY 1

Sunday, 15 October

ICIS Annual Meeting		Networking Event	Session Type
Olympia A	Olympia B	Roof Garden Floor	Room
-1	-1	9	Level
Cytokines in the airway infection and inflammation - Sponsored by the Korean Association of Immunologists KAI			15:00-15:15
			15:15-15:30
			15:30-15:45
			15:45-16:00
			16:00-16:15
			16:15-16:30
Coffee Break & Exhibition			16:30-16:45
			16:45-17:00
Opening Session and Awards Ceremony			17:00-17:15
			17:15-17:30
			17:30-17:45
			17:45-18:00
			18:00-18:15
			18:15-18:30
			18:30-18:45
Break/Refreshments			18:45-19:00
Keynote Lecture 1			19:00-19:15
			19:15-19:30
		Welcome Reception	19:30-19:45
			19:45-20:00
			20:00-20:15
			20:15-20:30
			20:30-20:45
			20:45-21:00
			21:00-21:15
			21:15-21:30





PROGRAM OVERVIEW DAY 2

Monday, 16 October

Session Type	ICIS Annual Meeting		Exhibition
Room	Olympia A	Olympia B	Olympia Foyer / Ilissos Foyer
Level	-1	-1	-1
08:30-08:45	Plenary 1: Cytokines in precision medicine, targeted diagnosis and treatment (Pfizer)		
08:45-09:00			
09:00-09:15			
09:15-09:30			
09:30-09:45			
09:45-10:00			
10:00-10:15			
10:15-10:30			
10:30-10:45	Coffee Break & Exhibiton		
10:45-11:00			
11:00-11:15	Symposium 1: Macrophages and dendritic cells at the single cell biology era (abbvie)	Symposium 2: Cytokines in T cell development and function (Bristol Myers Squibb)	
11:15-11:30			
11:30-11:45			
11:45-12:00			
12:00-12:15			
12:15-12:30			
12:30-12:45	Lunch Break & Exhibition		
12:45-13:00			
13:00-13:15			
13:15-13:30			
13:30-13:45			
13:45-14:00			
14:00-14:15	Symposium 3: Innate lymphoid cells, heterogeneity and function (Lilly)	Symposium 4: Immune regulation in autoimmune and rheumatic diseases - Jürg Tschopp Memorial Session	
14:15-14:30			
14:30-14:45			
14:45-15:00			
15:00-15:15			
15:15-15:30			
15:30-15:45	Lightning Talks: Cytokines in infections	Lightning Talks: Cytokines in chronic diseases	
15:45-16:00			
16:00-16:15			
16:15-16:30			
16:30-16:45			
16:45-17:00			
17:00-17:15			
17:15-17:30			
17:30-17:45			
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19:30-19:45			
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20:00-20:15			
20:15-20:30			
20:30-20:45			
20:45-21:00			
21:00-21:15			
21:15-21:30			



PROGRAM OVERVIEW DAY 2

Monday, 16 October

Posters	Company Satellite	Networking Event	Session Type
Ilissos Meeting Room	Ilissos Meeting Room	Acropolis Museum	Room
0	0		Level
			08:30-08:45
			08:45-09:00
			09:00-09:15
			09:15-09:30
			09:30-09:45
			09:45-10:00
			10:00-10:15
			10:15-10:30
Coffee Break & Exhibiton			10:30-10:45
			10:45-11:00
			11:00-11:15
			11:15-11:30
			11:30-11:45
			11:45-12:00
			12:00-12:15
			12:15-12:30
			12:30-12:45
Lunch Break & Exhibition	12:40 - 13:40 Olink Lunch Symposium		12:45-13:00
			13:00-13:15
			13:15-13:30
			13:30-13:45
			13:45-14:00
			14:00-14:15
			14:15-14:30
			14:30-14:45
			14:45-15:00
			15:00-15:15
			15:15-15:30
			15:30-15:45
			15:45-16:00
			16:00-16:15
			16:15-16:30
POSTER Session 1 - discussions with wine, beer & snacks			16:30-16:45
			16:45-17:00
			17:00-17:15
			17:15-17:30
			17:30-17:45
			17:45-18:00
			18:00-18:15
			18:15-18:30
		Bus transfers - meeting point: hotel lobby	18:30-18:45
			18:45-19:00
		Acropolis Museum Networking Event - Ticket required	19:00-19:15
			19:15-19:30
			19:30-19:45
			19:45-20:00
			20:00-20:15
			20:15-20:30
			20:30-20:45
			20:45-21:00
			21:00-21:15
			21:15-21:30



PROGRAM OVERVIEW DAY 3

Tuesday, 17 October

Session Type	ICIS Annual Meeting		Exhibition
Room	Olympia A	Olympia B	Olympia Foyer / Ilissos Foyer
Level	-1	-1	-1
08:30-08:45	Plenary 2: Lambda interferons at 20 years of age Mary Ann Liebert, Inc. publishers		
08:45-09:00			
09:00-09:15			
09:15-09:30			
09:30-09:45			
09:45-10:00			
10:00-10:15			
10:15-10:30			
10:30-10:45	Coffee Break & Exhibiton		
10:45-11:00			
11:00-11:15	Symposium 5: Cytokines and interferons in COVID-19 and beyond moderna	Symposium 6: Targeted Therapies in Cancer & Beyond OWKIN	
11:15-11:30			
11:30-11:45			
11:45-12:00			
12:00-12:15			
12:15-12:30			
12:30-12:45	Lunch Break & Exhibition		
12:45-13:00			
13:00-13:15			
13:15-13:30			
13:30-13:45			
13:45-14:00			
14:00-14:15	Symposium 7: Genetics of cytokines NOVARTIS	Symposium 8: Cytokines in mucosal immunity and allergic diseases SOCIETY FOR MUCOSAL IMMUNOLOGY	
14:15-14:30			
14:30-14:45			
14:45-15:00			
15:00-15:15			
15:15-15:30			
15:30-15:45	Lightning Talks: Cytokines in immunobiology	Lightning Talks: Novel therapeutics	
15:45-16:00			
16:00-16:15			
16:15-16:30			
16:30-16:45	Coffee Break & Exhibiton		
16:45-17:00			
17:00-17:15	Symposium 9: Metabolic control of cytokine-mediated inflammation Olink	Symposium 10: Latest developments and novel therapeutics Synthekine	
17:15-17:30			
17:30-17:45			
17:45-18:00			
18:00-18:15			
18:15-18:30			
18:30-18:45			
18:45-19:00			
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20:00-20:15			
20:15-20:30			
20:30-20:45			
20:45-21:00			
21:00-21:15			
21:15-21:30			



PROGRAM OVERVIEW DAY 3

Tuesday, 17 October

Posters	Company Satellite	Networking Event	Session Type
Ilissos Meeting Room	Ilissos Meeting Room	Roof Garden Floor	Room
0	1	9	Level
			08:30-08:45
			08:45-09:00
			09:00-09:15
			09:15-09:30
			09:30-09:45
			09:45-10:00
			10:00-10:15
			10:15-10:30
Coffee Break & Exhibiton			10:30-10:45
			10:45-11:00
			11:00-11:15
			11:15-11:30
			11:30-11:45
			11:45-12:00
			12:00-12:15
			12:15-12:30
			12:30-12:45
Lunch Break & Exhibition	12:40 - 13:40 Owkin Lunch Symposium		12:45-13:00
			13:00-13:15
			13:15-13:30
			13:30-13:45
			13:45-14:00
			14:00-14:15
			14:15-14:30
			14:30-14:45
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			15:45-16:00
			16:00-16:15
			16:15-16:30
Coffee Break & Exhibiton			16:30-16:45
			16:45-17:00
			17:00-17:15
			17:15-17:30
			17:30-17:45
			17:45-18:00
			18:00-18:15
			18:15-18:30
POSTER Session 2 - discussions with wine, beer & snacks			18:30-18:45
			18:45-19:00
			19:00-19:15
			19:15-19:30
			19:30-19:45
			19:45-20:00
			20:00-20:15
		Young Investigator Career Networking	20:15-20:30
			20:30-20:45
			20:45-21:00
			21:00-21:15
			21:15-21:30



PROGRAM OVERVIEW DAY 4

Wednesday, 18 October

Session Type	ICIS Annual Meeting		Exhibition
Room	Olympia A	Olympia B	Olympia Foyer / Ilissos Foyer
Level	-1	-1	-1
08:30-08:45	Plenary 3: Cytokines In cancer immunity and immunotherapy REGENERON SCIENCE TO MEDICINE		
08:45-09:00			
09:00-09:15			
09:15-09:30			
09:30-09:45			
09:45-10:00			
10:00-10:15			
10:15-10:30			
10:30-10:45	Coffee Break & Exhibiton		
10:45-11:00			
11:00-11:15	Symposium 11: Novel approaches for the development of cytokine/ anticytokine therapies CYTOKINE	Symposium 12: Cytokines in neuro-immune interactions, inflammation and repair Genentech A Member of the Roche Group	
11:15-11:30			
11:30-11:45			
11:45-12:00			
12:00-12:15			
12:15-12:30			
12:30-12:45	Lunch Break & Exhibition POSTER Session 3		
12:45-13:00			
13:00-13:15			
13:15-13:30			
13:30-13:45			
13:45-14:00			
14:00-14:15			
14:15-14:30			
14:30-14:45	Symposium 13: Cytokines in T and B cell responses to vaccination and beyond janssen immunology	Symposium 14: Cytokines in HIV and novel targeted therapies	
14:45-15:00			
15:00-15:15			
15:15-15:30			
15:30-15:45			
15:45-16:00			
16:00-16:15	Keynote Lecture 2		
16:15-16:30			
16:30-16:45			
16:45-17:00	16:45 - 17:00 • Closing Remarks 17:15 - 17:20 • Invitation to Cytokines 2024 Joint Meeting with KAI 2024 International 17:20 - 17:45 • ICIS Members Business Meeting (all members & those interested in the ICIS should attend)		
17:00-17:15			
17:15-17:30			
17:30-17:45			
17:45-18:00			
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18:30-18:45			
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20:45-21:00			
21:00-21:15			
21:15-21:30			



PROGRAM OVERVIEW DAY 4

Wednesday, 18 October

Posters	Networking Event	Session Type
Ilissos Meeting Room	Roof Garden Floor	Room
0	9	Level
		08:30-08:45
		08:45-09:00
		09:00-09:15
		09:15-09:30
		09:30-09:45
		09:45-10:00
		10:00-10:15
		10:15-10:30
Coffee Break & Exhibiton		10:30-10:45
		10:45-11:00
		11:00-11:15
		11:15-11:30
		11:30-11:45
		11:45-12:00
		12:00-12:15
		12:15-12:30
Lunch Break & Exhibition POSTER Session 3		12:30-12:45
		12:45-13:00
		13:00-13:15
		13:15-13:30
		13:30-13:45
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		17:15-17:30
		17:30-17:45
		17:45-18:00
		18:00-18:15
		18:15-18:30
	18:30 - 22:30 Gala Dinner - Ticket Required	18:30-18:45
		18:45-19:00
		19:00-19:15
		19:15-19:30
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		19:45-20:00
		20:00-20:15
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		20:30-20:45
		20:45-21:00
		21:00-21:15
		21:15-21:30

All contents are as per date of printing (20. September 2023).

The up-to-date scientific programme is available in the online programme on the congress website and in the congress app.

The organiser reserves the right to modify the programme in case of external or unforeseen circumstances and cannot assume any liability.

No refunds can be granted in case of cancellations of speakers, lack of space in the conference room or any other incidents during the congress which are beyond the control of the organiser.

QR CODE Full Program

OWKIN

Session

AI and complex patient data for personalized medicine

Tuesday October 17th 2023 | **12:40-13:40**

ILISSOS Meeting room

12:40-13:00 →	13:00-13:20 →	13:20-13:40 →
AI and personalized medicine	Lupus stratification: one cell at a time	Roundtable discussion and audience Q&A
Vassili Soumelis, Owkin	**Virginia Pascual, M.D., Cornell**	**Prof. Burkhard Becher, University of Zurich**

Lunch will be available at the session

Learn more at: **athens.cytokinesociety.org/program**



PROGRAM DAY 1

Sunday, 15 October

15:00 - 16:30	**Cytokines in the airway infection and inflammation - Sponsored by the Korean Association of Immunologists KAI** *Chairs: You-me Kim / Seung-Ki Kwok*	**Olympia A+B**
15:00 - 15:30	Regulation of metabolic fitness of polyfunctional Th2 cells *Yeonseok Chung, Seoul National University, Korea*	
15:30 - 16:00	Steady-state IL-13 is necessary for the priming of pathogenic Th2 cells in skin *Franca Ronchese, Malaghan Institute Of Medical Research, New Zealand*	
16:00 - 16:30	Fc-fused interleukin-7 provides broad antiviral effects against respiratory virus infections *Seung-Woo Lee, Pohang University of Science and Technology, Korea*	
16:30 - 17:00	**Coffee Break and Exhibiton**	
17:00 - 18:40	**Opening Session and Awards Ceremony** *Chairs: Evangelos Andreakos / Christopher Hunter*	**Olympia A+B**
17:00 - 17:02	Welcome Local Organizing Committee Chair *Evangelos Andreakos, Academy of Athens, Greece*	
17:02 - 17:15	President's Welcome *Christopher Hunter, University Of Pennsylvania, USA*	
17:15 - 17:20	Presentation of ICIS Luminex Mid-Career Award & YI Awards	
17:20 - 17:25	Mentorship Award, Jacob S. Yount *Adriana Forero, The Ohio State University, USA*	
17:25 - 17:30	Honorary Membership Award *Daniela Novick, The Weizmann Institute of Science, Israel*	
17:30 - 17:35	Distinguished Service *Brendan Jenkins*	
17:35 - 17:45	Regeneron Awards; Christinal Fleischmann Award; PBL Pestka Awards; Amanda Proudfoot Award; Pfizer Trainee Awards	
17:45 - 18:10	Fanning the Flames: Pyroptosis ininfection, cancer and neurodegeneration *Pfizer Award Winner, Judy Lieberman, Boston Children's Hospital, USA*	
18:10 - 18:35	Past, Present, and Future of IL-23 pathway biology *ICIS-BioLegend William E. Paul Award winner, Daniel J. Cua*	
18:35 -19:00	**Break/Refreshments**	
19:00 - 19:35	**Keynote Lecture 1** *Chairs: Evangelos Andreakos / George N. Pavlakis*	**Olympia A+B**
19:05 - 19:35	Diseases, cytokines and new treatments *George Damis Yancopoulos, Regeneron Pharmaceuticals Inc, USA*	
19:35 - 21:30	**Welcome Reception**	**Roof Garden Floor**



PROGRAM DAY 2

Monday, 16 October

08:30 - 10:30	**Plenary 1: Cytokines in precision medicine, targeted diagnosis and treatment** *supported by an Unrestricted Grant from Pfizer* *Chairs: Alex Barron / Karen Mossman* **Olympia A+B**
08:30 - 09:00	Regulation of the immune response during infection *Anne O'Garra, The Francis Crick Institute, UK*
09:00 - 09:30	Immune mechanisms in neuroinflammation *Burkhard Becher, University of Zurich, Switzerland*
09:30 - 10:00	Single cell immunology for deciphering disease mechanisms and treatment responses *Ido Amit, The Weizmann Institute Of Science, Israel*
10:00 - 10:15	High throughput CRISPRi screen identifies the long noncoding RNA, LOUP, as a multi-functional loci important in immunity *Susan Carpenter, University Of California Santa Cruz, USA*
10:15 - 10:30	Pfizer Trainee Award Winner: A novel E3 ligase of GILZ: a target to suppress multiple cytokine pathways and bypass the metabolic adverse effects of glucocorticoids in autoimmune disease treatment *Iolanda Miceli, Monash University, USA*
10:30 - 11:00	**Coffee Break and Exhibiton**
11:00 - 12:30	**Symposium 1: Macrophages and dendritic cells at the single cell biology era** *supported by an Unrestricted Grant from Abbvie* *Chairs: Su-hyung Park / Matthew Sweet* **Olympia A**
11:00 - 11:25	Functional states of macrophages in cancer *Dmitry Gabrilovich, Astrazeneca, USA*
11:25 - 11:50	Plasmacytoid Dendritic Cell: from development to function *Roxane Tussiwand, NIH, USA*
11:50 - 12:03	Young Investigator Award Winner: Macrophages control pathological type I interferon responses following viral respiratory infection *Ruth Franklin, Harvard University, USA*
12:03 - 12:16	The TCA cycle in macrophages is a central regulator of cytokine and interferon production *Christian Peace, Trinity College Dublin, Ireland*
12:16 - 12:29	Ongoing Production of Tissue-Resident Macrophages from Hematopoietic Stem Cells in Healthy Adult Macaques *Jason Brenchley, National Institutes of Health, USA*



Monday, 16 October

11:00 - 12:30	**Symposium 2: Cytokines in T cell development and function** *supported by an Unrestricted Grant from BMS* *Chairs: Federica Sallusto / Francisco Ramirez-valle* **Olympia B**
11:00 - 11:25	IL-17 Signal Transduction crosstalk *Sarah Gaffen, University of Pittsburgh, USA*
11:25 - 11:50	Th17 specialization in the microenvironment *Christina E. Zielinski, Leibniz Institute For Natural Product Research And Infection Biology, Germany*
11:50 - 12:03	Young Investigator Award Winner: Divergent molecular and cytokine networks program functionally distinct CD8+ skin-resident memory T cells *Simone Park, University Of Pennsylvania, USA*
12:03 - 12:16	Th1 cells instruct stromal responses to inflammation and tissue fibrosis by altering the transcriptional output of IL-6. *Simon Jones, The School of Medicine, Cardiff University, UK*
12:16 - 12:29	IL-12 drives the differentiation of human T follicular regulatory cells *Michela Locci, University Of Pennsylvania, USA*
12:30 - 14:00	**Lunch Break & Exhibition**
12:40 - 13:40	**Olink Lunch Symposium** **Ilissos Foyer / Ilissos Meeting Room**
12:40 - 13:40 Olink	Immuno-oncology protein biomarker panels provide greater biological insights and improved patient stratification *Sarantis Chlamydas, Olink, Greece*
14:00 - 15:30	**Symposium 3: Innate lymphoid cells, heterogeneity and function** *supported by an Unrestricted Grant from Eli Lilly* *Chairs: Gregory Sonnenberg / Maya Karta* **Olympia A**
14:00 - 14:25	Neuronal regulation of innate immunity and inflammation *David Artis, Weill Cornell Medicine, USA*
14:25 - 14:50	ILC2s in health and disease *Kazuyo Moro, Osaka University, Japan*
14:50 - 15:03	JAK3 inhibitor suppresses multipotent ILC2s and attenuates steroid-resistant asthma *Hye-Young Kim, Seoul National University, Korea*
15:03 - 15:16	Targeted activation of IL-22-producing innate lymphoid cells enhances host resistance against Clostridioides difficile infection *Michael Abt, University of Pennsylvania, USA*
15:16 - 15:29	Young Investigator Award Winner: Dictionary of immune responses to 86 cytokines in vivo at single-cell resolution *Ang Cui, Harvard University, USA*



PROGRAM DAY 2

Monday, 16 October

14:00 - 15:30	**Symposium 4: Immune regulation in autoimmune and rheumatic diseases, Jürg Tschopp Memorial Symposium** *Chairs: Athanasios Tzioufas / Curt Horvath*	**Olympia B**
14:00 - 14:25	Cytokines in sytemic lupus erythematosus pathogenesis *Jürg Tschopp Memorial Lecturer: Virginia Pascual, Drukier Institute At Weill Cornell Medicine, USA*	
14:25 - 14:50	Shaping regulatory T cells in systemic inflammation and autoimmunity *Alexander Rudensky, Memorial Sloan Kettering Cancer Center, USA*	
14:50 - 15:03	Excess IL-18 augments suppressor/regulatory cell function to prevent Experimental Autoimmune Encephalomyelitis *Jeremy Morrissette, Children's Hospital Of Philadelphia, USA*	
15:03 - 15:16	Inflammatory arthritis induced by immune checkpoint inhibitors: underlying mechanisms and therapeutic strategies *Roza Nurieva, The University Of Texas Md Anderson Cancer Center, USA*	
15:16 - 15:29	Synovial CRTAM+ T-cells are a feature of lymphoid-driven synovitis. *Sandra Dimonte, Cardiff University, UK*	
15:30 - 16:30	**Lighting Talks / Cytokines in chronic diseases** *Chairs: Andrea Lisco / Irini Sereti*	**Olympia B**
15:30 - 15:38	Identification of a broadly fibrogenic macrophage subset induced by type 3 inflammation *Alex Barron, Pfizer, Inc., USA*	
15:38 - 15:46	Milder autoimmunity in humans with inherited PD-L1 than PD-1 deficiency *Masato Ogishi, The Rockefeller University, USA*	
15:46 - 15:54	Senescent cells in biopsies of GCA *Ourania D Argyropoulou, University of Athens, Greece*	
15:54 - 16:02	IL-33-dependent upregulation of Serpine1 contributes to intestinal fibrosis in an animal model of Crohn's disease-like ileitis *Stefania De Santis, Case Western Reserve University, USA*	
16:02 - 16:10	A partial form of inherited human USP18 deficiency underlies infection and inflammation *Marta Martin Fernandez, Icahn School of Medicine at Mount Sinai, USA*	
16:10 - 16:18	Targeting metalloproteinases as a novel therapeutic strategy for pancreatitis *Mohamed Saad, Hudson Institute of Medical Research, Monash University, Australia*	
16:18 - 16:26	Prostaglandin E2-EP4 signaling in dendritic cells regulates intestinal homeostasis by controlling IL-6 production and Th17 differentiation *Jiyoung Kim, KAIST, Korea*	



PROGRAM DAY 2

Monday, 16 October

15:30 - 16:30	**Lightning Talks / Cytokines in infections** *Chairs: Phil Hansbro / Ioanna Galani*	**Olympia A**
15:30 - 15:38	Human IRF1 governs macrophagic IFN-γ immunity to mycobacteria *Jeremie Rosain, Imagine Institute, Casanova lab, France*	
15:38 - 15:46	Dysregulated Immune Responses via TLR7 Drive Maternal and Foetal Pathogenesis During Gestational Influenza Infection *Gemma Trollope, RMIT University, Australia*	
15:46 - 15:54	Interferon λ alters IL-17-mediated immunity during influenza, bacteria super-infection *Dani Antos, University Of Pittsburgh, USA*	
15:54 - 16:02	Aberrant levels of CXCL16 in severe COVID-19 patients: window into an aberrant immune response *Sandra Smieszek, Vanda Pharmaceuticals Inc., USA*	
16:02 - 16:10	IL-32 is elevated in COVID-19 and synergizes with IFN-γ to drive macrophage inflammatory responses via an IRAK1-dependent pathway. *Ana Ramon, Apc Microbiome Ireland, University College Cork, Ireland*	
16:10 - 16:18	IL-1 alpha is required for T cell driven weight loss during respiratory viral infection. *John Tregoning, Imperial College London, UK*	
16:18 - 16:26	Cytokine-driven differentiation of the intestinal epithelium is countermanded by the helminth parasite H. polygyrus *Marta Campillo-Poveda, University of Glasgow, UK*	
16:30 - 18:00	**Poster Session 1 - discussions**	**Ilissos**
18:30 - 21:30	**Bus transfers - meeting point hotel lobby**	
19:00 - 21:30	**Acroplis Museum Cultural Networking Event - Ticket Required**	**Acropolis Museum**



PROGRAM DAY 3

Tuesday, 17 October

08:30 - 10:30	**Plenary 2: Lambda interferons at 20 years of age** *supported by an Unrestricted Grant from MAL JICR journal Philip I. Markus Symposium* *Chairs: Ram Savan / Raymond Donnelly* **Olympia A+B**
08:30 - 09:00	Lambda interferons, from discovery to biology and therapy *Sergei Kotenko, Rutgers New Jersey Medical School, USA*
09:00 - 09:30	Type I vs type III interferons in antiviral immunity *Philip I. Markus / Memorial Lecturer: Andreas Wack, Francis Crick Institute, UK*
09:30 - 10:00	Novel functions of lambda interferons *Evangelos Andreakos, Biomedial Research Foundation Academy of Athens, Greece*
10:00 - 10:15	IL-1- and type III IFN-dependent regulation of GM-CSF promotes epithelial-immune cell crosstalk and orchestrates immunity to Aspergillus fumigatus in the lung *Tobias Hohl, MSKCC, USA*
10:15 - 10:30	Young Investigator Award Winner: Type I and III interferons exert differential roles in immunity against the enteric bacteria Salmonella *Noemie Alphonse, King's College London, UK*
10:30 - 11:00	**Coffee Break and Exhibiton**
11:00 - 12:30	**Symposium 5: Cytokines and interferons in COVID-19 and beyond** *supported by an Unrestricted Grant from Moderna* *Chairs: Megha Basavappa / Ivan Zanoni* **Olympia A**
11:00 - 11:25	The cGAS-STING pathway in immunity and immunopathology *Andrea Ablasser, Ecole Polytechnique Fédérale de Lausanne, Switzerland*
11:25 - 11:50	Immune senescence and cytokine profiles in LongCOVID *Irini Sereti, NIH, USA*
11:50 - 12:03	Interferon-lambda uniquely promotes CD8 T cell immunity against SARS-CoV-2 compared to type I interferon *Emily Hemann, Ohio State University, USA*
12:03 - 12:16	Young Investigator Award Winner: Regulation of human IFN signaling by an exonized transposon in IFNAR2 *Edward Chuong, University Of Colorado Boulder, USA*
12:16 - 12:29	IFN ß-1a ring prophylaxis to reduce SARS-CoV-2 transmission *Eleanor N Fish, University of Toronto & University Health Network, Canada*
11:00 - 12:30	**Symposium 6: Targeted Therapies in Cancer & Beyond** *supported by an Unrestricted Grant from Owkin* *Chairs: Nancy Reich Marshall / Nadia Jeremiah* **Olympia B**
11:00 - 11:25	Tumor-targeted co-stimulation via CD28 bispecific antibodies: Turning immunotherapy "cold" tumors "hot" *Dimitris Skokos, Regeneron, USA*



Tuesday, 17 October

11:25 - 11:50	New frontiers in B-cell depletion: from Cancer to systemic autoimmune diseases *Richard Siegel, Novartis Institutes for BioMedical Research, Switzerland*
11:50 - 12:03	T cell factor 1 (TCF-1) is a critical regulator of intraepithelial lymphocytes in colorectal carcinoma *Lisa Mielke, Olivia Newton-John Cancer Research Institute, Australia*
12:03 - 12:16	Tumor-activated PD1-targeted IL-2 increased antigen specific T cells in tumor models and demonstrated anti-tumor activity in mice *Ertan Eryilmaz, Xilio Therapeutics, USA*
12:16 - 12:29	Mechanism of cooperation of mutant IL-7Ra and mutant NRAS in T-cell acute lymphoblastic leukemia (T-ALL): Role of MYC stabilization *Scott Durum, NCI NIH, USA*
12:30 - 14:00	**Lunch Break & Exhibition**
12:40 - 13:40	**Owkin Lunch Symposium:** **AI and complex patient data for personalized medicine** **Ilissos Foyer / Ilissos Meeting Room**
12:40 - 13:40	AI and personalized medicine *Vassili Soumelis, Hopital St Louis and Owkin, France*
13:00 - 13:20	Lupus stratification: one cell at a time *Virginia Pascual, Drukier Institute At Weill Cornell Medicine, USA*
13:20 - 13:40	Roundtable discussion and audience Q&A *Vassili Soumelis, Hopital St Louis and Owkin, France* *Burkhard Becher, University of Zurich, Switzerland* *Virginia Pascual, Drukier Institute At Weill Cornell Medicine, USA*
14:00 - 15:30	**Symposium 7: Genetics of cytokines** *supported by an Unrestricted Grant from Novartis* *Chairs: Richard Siegel / Michael Gale, Jr.* **Olympia A**
14:00 - 14:25	Genetic susceptibility to viral disease in humans *Trine Mogensen, Aarhus University, Denmark*
14:25 - 14:50	Inborn Errors of Autoinflammation *Dusan Bogunovic, Icahn School of Medicine at Mount Sinai, USA*
14:50 - 15:03	IRF7 epitranscriptomics: linking viral infections and autoimmunity *Maialen Sebastian-Delacruz, Universitiy Of The Basque Country, Spain*
15:03 - 15:16	Dysregulated STAT3 signaling leads to amplified expression of CD39 and CD8+ T cell dysfunction in STAT3 gain-of-function (STAT3 GOF) *Jose Campos Duran, University Of Pennsylvania/CHOP, USA*
15:16 - 15:29	NLRP3 autoactivation in cryopyrin-associated periodic syndromes (CAPS) is HSP90β-selective *Cyrielle Hou, University Of Lausanne, Switzerland*



PROGRAM DAY 3

Tuesday, 17 October

14:00 - 15:30	**Symposium 8: Cytokines in mucosal immunity and allergic diseases** *supported by an Unrestricted Grant from Society for Mucosal Immunology* *Chairs: Mark Travis / You-me Kim*	**Olympia B**
14:00 - 14:25	Cytokine networks in the respiratory epithelium *Clare Lloyd, Imperial College London, UK*	
14:25 - 14:50	Stromal-neutrophil and cytokine interactions in the oral mucosa *Niki Moutsopoulos, NIH, USA*	
14:50 - 15:03	Pfizer Trainee Award Winner: Circadian Control of Enteric Viral Infection Through Rhythmic IRF1-Mediated Innate Immune Responses *Robert Maples, UT Southwestern, USA*	
15:03 - 15:16	IL-2 synchronizes with T cell derived IL-10 to initiate lung-specific Th2 responses to inhaled allergen *Amanda Poholek, University of Pittsburgh, USA*	
15:16 - 15:29	Pfizer Trainee Award Winner: GPR43 signaling in eosinophils restrains neutrophilic airway inflammation by preventing the emergence of pathogenic Siglec-Fhi neutrophils *Jihyun Yu, KAIST, Korea*	
15:30 - 16:30	**Lightning Talks / Cytokines in immunobiology** *Chairs: Barbara Felber / Rami Bechara*	**Olympia A**
15:30 - 15:38	Intron retention allows for rapid NF-kB-mediated IFNγ expression in stimulated natural killer cells *Rachel Van Gelder, University Of Washington, USA*	
15:38 - 15:46	Whole-body analysis of tissue-resident immune cells *Allison Clatch, The Peter Doherty Institute/ The University Of Melbourne, Australia*	
15:46 - 15:54	Single cell transciptional profiling of innate immune receptor agonstists reveal distinct cell type specific cytokine responses *Renee Ireton, University Of Washington, USA*	
15:54 - 16:02	Differential role of CD4+ T cells in programming tissue-resident versus circulating memory CD8+ T cells *Maleika Osman, The Peter Doherty Institute/ The University Of Melbourne, Australia*	
16:02 - 16:10	TGFβ differentially specifies Tfh versus Th17 cell fates of murine CD4+ T cells *Yinshui Chang, Universitätsklinikum Bonn, Germany*	
16:10 - 16:18	TBD	
16:18 - 16:26	Type III interferons control tissue restitution in the intestine by inducing pyroptosis in gut epithelial cells. *Achille Broggi, CIML, France*	



Tuesday, 17 October

15:30 - 16:30	**Lightning Talks / Novel therapeutics** *Chairs: Jun Ishihara / Hye Young Kim*	**Olympia B**
15:30 - 15:38	A therapeutic strategy to eliminate all sources of IgE and abolish allergy *Jamie Orengo, Regeneron Pharmaceuticals, USA*	
15:38 - 15:46	Repression of Id3 aggravates lupus phenotypes in murine models via aberrant B cell differentiation *Youngjae Park, The Catholic University Of Korea, Korea*	
15:46 - 15:54	Combinations of heterodimeric IL-15 with a fatty acid metabolism mobulator or a FLT3 inhibitor enhance anti-tumor effects in mouse breast cancer *Sevasti Karaliota, Leidos Biomedical Research, USA*	
15:54 - 16:02	Stat5 antagonizes Tox and CD8 T-cell exhaustion to foster a durable effector-like state during chronic antigen exposure *Jean-Christophe Beltra, University Of Pennsylvania, USA*	
16:02 - 16:10	Loss of the ARID1A Tumor Suppressor Activates an R-loop Driven STING-Type I Interferon Signaling Axis that Promotes Anti-Tumor Immunity *Matt Maxwell, The University Of California, San Diego & The Salk Institute, USA*	
16:10 - 16:18	The BiST of Burden: Harnessing biased STING agonists to enhance the resolution of inflammation and limit tissue fibrosis *Amiram Ariel, University of Haifa, Israel*	
16:18 - 16:26	PRC2 complex regulates immunogenicity by shaping cell-intrinsic type-II interferon (IFN) responses in treatment naïve Small Cell Lung Cancer (SCLC). *Oliver Bartley, CRUK-MI, UK*	
16:30 - 17:00	**Coffee Break and Exhibiton**	
17:00 - 18:30	**Symposium 9: Metabolic control of cytokine-mediated inflammation** *supported by an Unrestricted Grant from Olink* *Chairs: Brendan Jenkins / Simon Jones*	**Olympia A**
17:00 - 17:25	Immunometabolism in macrophage function *Luke A. O'Neill, Trinity College Dublin, Ireland*	
17:25 - 17:50	T cells and age-related diseases *Maria Mittelbrunn, Centro de Biología Molecular Severo Ochoa, Spain*	
17:50 - 18:03	An innate immune signalling axis that licenses bacterial killing and suppresses inflammatory cytokine production via regulated immunometabolism *Matthew Sweet, IMB, The University Of Queensland, Australia*	
18:03 - 18:16	The uterine microbiome and the microbial metabolite butyrate stimulate pro-inflammatory responses in endometrial epithelial cells, suggesting a possible impact on female fertility *Federica Giangrazi, Trinity College Dublin, Ireland*	
18:16 - 18:29	A metabolic switch that boosts the fitness of anti-tumor immunity *Paul Bunk, Cold Spring Harbor Laboratory, USA*	



PROGRAM DAY 3

Tuesday, 17 October

17:00 - 18:30	**Symposium 10: Latest developments and novel therapeutics** *supported by an Unrestricted Grant from Synthekine* *Chairs: Scott Durum / Rene De Waal Malefyt*	**Olympia B**
17:00 - 17:25	Targeting excess IFN-g/STAT1 signaling in mucosal fungal disease and autoimmunity: from the bench to patients *Michail Lionakis, NIH, USA*	
17:25 - 17:50	Anti-TSLP therapeutics 20 years after the discoveryof TSLP *Vassili Soumelis, Hopital St Louis and Owkin, France*	
17:50 - 18:03	Young Investigator Award Winner: Dietary tryptophan metabolite released by intratumoral Lactobacillus reuteri facilitates immune checkpoint inhibitor treatment *Marlies Meisel, University of Pittsburgh, USA*	
18:03 - 18:16	Young Investigator Award Winner: CXCL4 synergizes with TLR8 for TBK1-IRF5activation, epigenomic remodeling andinflammatory response in human monocytes *Chao Yang, The First Affiliated Hospital, Zhejiang University, China*	
18:16 - 18:29	Pfizer Trainee Award Winner: Interferon lambda confers protection against cardiometabolic diseases *Maria Salagianni, Biomedical Research Foundation Academy Of Athens, Greece*	
18:30 - 20:00	**Poster Session 2 - discussions**	**Ilissos**
20:15 - 21:45	**ECR Networking Event cosponsored by ICIS ECR Committee & Young EFIS**	**Roof Garden Floor**



PROGRAM DAY 4

Wednesday, 18 October

08:30 - 10:30	**Plenary 3: Cytokines In cancer immunity and immunotherapy** *supported by an Unrestricted Grant from Regeneron* *Chairs: Iris Behrmann / Matthew Sleeman*	**Olympia A+B**
08:30 - 09:00	CD8+ T cells in cancer *Rafi Ahmed, Emory Vaccine Center, Emory University, USA*	
09:00 - 09:30	Clinical Development of heterodimeric IL-15 for Immunotherapy *George N. Pavlakis, NIH, USA*	
09:30 - 10:00	Auto-antibodies & Cancer *Aaron Ring, Fred Hutchinson Cancer Center, USA*	
10:00 - 10:15	Combining an IL-12-based Immunocytokine (PDS0301) with Docetaxel in Metastatic Prostate Cancer: Preliminary Safety and Immune Data *Ravi A Madan, National Cancer Institute, USA*	
10:15 - 10:30	Engineered tumor-matrix targeted IL-12 to achieve safe and efficacious therapies *Jun Ishihara, Imperial College London, UK*	
10:30 - 11:00	**Coffee Break and Exhibiton**	
11:00 - 12:30	**Symposium 11: Novel approaches for the development of cytokine/anti-cytokine therapies** *supported by an Unrestricted Grant from Cytokine Journal* *Chairs: Juan Mendoza / Claudia Nold*	**Olympia A**
11:00 - 11:25	Structural basis of cytokine-mediated signaling *Savvas Savvides, Ghent University & VIB, Belgium*	
11:25 - 11:50	Interplay between metabolites and innate immunity in natural and vaccine induced immunity to viral infections *Rafick Sekaly, Emory University, USA*	
11:50 - 12:03	IL-10 Surrogate Cytokine Agonists (SCAs) Tune Receptor Signaling and Engineer Cell Type Specificity *Martin Oft, Synthekine, USA*	
12:03 - 12:16	An optimally engineered, cis-signaling, anti-PD1/IL-2 bispecific expands pre-exhausted CD8+ T (Tpex) cells in the tumor microenvironment and markedly inhibits growth of poorly immunogenic tumors *Patrizia Murer, Anaveon AG, Switzerland*	
12:16 - 12:29	Young Investigator Award Winner: Structural insights into the mechanism of leptin receptor activation *Robert Saxton, UC Berkeley, USA*	



PROGRAM DAY 4

Wednesday, 18 October

11:00 - 12:30	**Symposium 12: Cytokines in neuro-immune interactions, inflammation and repair** *supported by an Unrestricted Grant from Genentech* *Chair: Sandra Nicholson / Mark Wilson*	**Olympia B**
11:00 - 11:25	IL-27: from parasites to mRNA vaccines *Christopher Hunter, School of Veterinary Medicine, University of Pennsylvania, USA*	
11:25 - 11:50	Neural pathways in the regulation of tissue inflammation and repair *Sophie Ugolini, Centre d'Immunologie de Marseille-Luminy, France*	
11:50 - 12:03	Beyond the Barriers: Delving into Interferon Lambda's Role in the Brain *Effrosyni Koronaiou, Biomedical Research Foundation Of The Academy Of Athens, Greece*	
12:03 - 12:16	Influence of the Chemokines CCL17 and CCL22 on IL-33-induced Adipose Tissue Fibrosis *Manja Thiem, LIMES Institute, University of Bonn, Germany*	
12:16 - 12:29	MAVS signaling in microglia is critically needed to define the transcriptional fate of CNS infiltrating CD8+ T cells in viral encephalitis *Andreas Pavlou, Twincore, Germany*	
12:30 - 14:30	**Lunch Break & Exhibition**	
12:30 - 14:30	**Poster Session 3 - Lunch**	**Ilissos Foyer / Ilissos Meeting Room**
14:30 - 16:00	**Symposium 13: Cytokines in T and B cell responses to vaccination and beyond** *supported by an Unrestricted Grant from Janssen* *Chairs: Adriana Forero / Ana Gamero*	**Olympia A**
14:30 - 14:55	Fine tuning IL-2 signaling via the Il2ra super-enhancer *Warren Leonard, National Institutes of Health, USA*	
14:55 - 15:20	IL-10-secreting B cells *Claudia Mauri, University College London, UK*	
15:33 - 15:46	Tissue resident B1 cells in the lungs perform local immunoregulatory functions and contribute to homeostasis *Kimberly Carroll, Tufts Graduate School of Biomedical Sciences, USA*	
15:46 - 15:59	Early cytokine interactions and association with antibody levels upon nucleic acid vaccination in macaques and humans *Barbara Felber, National Cancer Institute At Frederick, USA*	



PROGRAM DAY 4

Wednesday, 18 October

14:30 - 16:00	**Symposium 14: Cytokines in HIV and novel targeted therapies** *Chairs: Jason Brenchley / Nichole Klatt*	**Olympia B**
14:30 - 14:55	NK cells and cytokines in HIV/SIV infections *Michaela Müller-Trutwin, Institut Pasteur, France*	
14:55 - 15:20	HIV and cytokines *Afam Okoye, Oregon Health & Science University, USA*	
15:20 - 15:33	Hyperinflammation due to chronic exposure to excess IL-18 arises from both CD8 T-cell hyper-responsiveness and virus-specific immunodeficiency rather than NK dysfunction. *Jemy Varghese, Children's Hospital of Philadelphia, USA*	
15:33 - 15:46	Inflammation and immune activation are correlated with specific gut microbes in people living with HIV *Christopher Basting, University Of Minnesota, USA*	
15:46 - 15:59	A novel concept: HIV co-opts a host antiviral mechanism, activation of IFN-inducible kinase PKR by its RNA, to enable splicing of its own mRNA *Raymond Kaempfer, The Hebrew University, Israel*	
16:00 - 16:45	**Keynote Lecture 2** *Chairs: Evangelos Andreakos / George N. Pavlakis*	**Olympia A+B**
16:00 - 16:45	Human T cell subsets: activation, differentiation and immune regulation *Federica Sallusto, Institute for Research in Biomedicine, Bellinzona, Switzerland*	
16:45 - 17:00	**Closing Remarks**	**Olympia A+B**
17:15 - 17:20	**Invitation to Cytokines 2024** **Joint Meeting with KAI 2024 International**	**Olympia A+B**
17:20 - 17:45	**ICIS Members Business Meeting** (all members & those interested in the ICIS should attend)	**Olympia A+B**
18:30 - 22:30	**Gala Dinner - Ticket required** *with entertainment by the Metabollix led by Luke O'Neill*	**Roof Garden Floor**





POSTER SESSION 1

Monday, 16 October

16:30 - 18:00 Poster Session 1 - discussions Ilissos

P1-001 Distinct baseline immune characteristics associated with responses to conjugated and unconjugated pneumococcal polysaccharide vaccines in older adults
Duygu Ucar

P1-002 An Emerging Paradigm of Cxcl12/Cxcr4 Involvement in Breast Cancer Metastasis
Dimitra Anastasiadou

P1-003 Localized but not Systemic Type I Interferon Therapy Improves Immune Infiltration and PD-blockade in a Mouse Melanoma Model
Daniel Harari

P1-004 ISG15 modulates lipid metabolism in macrophages during Vaccinia virus infection.
Susana Guerra

P1-005 An MVA-based vector expressing cell-free ISG15 increases IFN-I production and improves HIV-1-specific CD8 T cell immune responses
Susana Guerra

P1-006 PYHIN proteins regulate multiple aspects of the host innate immune response.
Marcin Baran

P1-007 Structures of complete extracellular receptor assemblies mediated by IL-12 and IL-23
Jan Felix

P1-008 A Family-wide assessment of latent STAT transcription factor interactions reveals divergent dimer repertoires
Andreas Begitt

P1-009 Itaconate increases type-I interferon responses via SDH – dependent mtRNA release.
Shane O'carroll

P1-010 The Src-ZNRF1 axis controls TLR3 trafficking and interferon responses to restrict lung barrier damage and prevent bacterial superinfection
Li-Chung Hsu

P1-011 Ethanol Induces Neuroinflammation in a Chronic Plus Binge Mouse Model of Alcohol Use Disorder via TLR4 and MyD88-Dependent Signaling
Paul Drew

P1-012 Identification of the in vivo functions of Interleukin-26 in gut homeostasis
Yazan Salloum

P1-013 Systemically Administered Flt3L Therapeutics Enhance Healing and Prevent Incidence in Two Murine Models of Non-healing Wounds
Aaron Alpar

P1-014 In Situ Interaction of TNF with their Receptors
Krisztina Nikovics

P1-015 Inferring metabolic pathway activity levels of bone formation from RNA-Seq data of TgA86 mouse model of Spondyloarthritis
Sang-Hoon Lee



P1-016 Understanding the Potential of Human IL-12 and Chimeric IL-15 Combination for Cancer Immunotherapy
Priya Sharma

P1-017 Potential of Chimeric IL-15 in Treatment and Prevention of Cancer
Digna Patel

P1-018 A resource for the development of immunological reagents for biomarker identification in New World Monkeys.
Jessica Callery

P1-019 Blood monocyte-derived CD169+ macrophages contribute to antitumor immunity against glioblastoma
Hyun-jin Kim

P1-020 Induction of Long-Term Mucosal Immunity against SARS-CoV-2 by an Intranasal Adenovirus-Vector Vaccine Expressing a Modified Spike Protein and Genetic Adjuvant
Hieun Jung

P1-021 Innate lymphoid cells regulate inflammation in acute fungal lung infection
Irina Tsymala

P1-022 Movement disorder dystonia caused by mutations in interferon induced protein kinase R (PKR) and its activator protein PACT.
Rekha Patel

P1-023 Stefin B increased IL-10 expression , downregulated caspase 11 expression and inflammasome activation in macrophages
Natasa Kopitar-Jerala

P1-024 ELUCIDATING THE ANTI-INFLAMMATORY ROLE OF SCFAs IN JEV MEDIATED NEUROINFLAMMATION IN MICE
Indira Priya Siva Venkatesh

P1-025 Vitamin D metabolism, inflammation and colorectal cancer progression
Zouhour Hamza

P1-026 Conserved transcriptomic signatures and protein markers in cellular senescence models
Nikos Tsolakos

P1-027 NRF2-independent inhibition of human coronaviruses by “NRF2 activators”
Fakhar Waqas

P1-028 Contribution of CCL17 as an inflammatory mediator in rheumatoid arthritis
Mahtab Eivazi

P1-029 SLC5A3 regulates gemcitabine resistance by modulating cytokine-mediated signaling pathway in pancreatic cancer
Minsoo Kim

P1-030 Serum CXCL10 and GDF15 levels offer valuable information for diagnosis and subtyping of autoimmune myositis
Boel De Paepe



POSTER SESSION 1

Monday, 16 October

P1-031 IL-6 Dependent Expansion of Inflammatory MDSCs (CD11b+ Gr-1+) Promote Th-17 Mediated Immune Response During Experimental Cerebral Malaria
Arindam Bhattacharyya

P1-032 Correlation of IL-6 with other parameters of inflammation and clinical data in patients infected with SARS-Cov-2 virus
Vladimir Jurisic

P1-033 Application of Lactobacillus reuteri B1/1 (Limosilactobacillus reuteri) and Lactobacillus fermentum 2i3 CCM 7158 modulates cytokine gene expression in a 3D porcine intestinal model
Viera Karaffová

P1-034 Suppressing osteoclastogenesis by anti-CD64 inhibitor and PAD2 inhibitor in rheumatoid arthritis
Hong Ki Min

P1-035 Remdesivir alleviates joint damage in collagen-induced arthritis and inhibits inflammatory cell death of rheumatoid arthritis synovial fibroblasts
Hong Ki Min

P1-036 Progenitor and differentiated macrophages exhibit distinct responses to STING activation
Erik Van Dis

P1-037 Regulation of Inflammatory Cell Death by Caspase-10 Impacts the Pathogenesis of Primary Biliary Cholangitis
So Hee Dho

P1-038 Avascular necrosis of bone in a patient with systemic lupus erythematosus without corticosteroid use: A case report
Jungwon Noh

P1-039 Varicella zoster virus increases lymphocyte adhesion and virus spread through manipulation of type II interferon
Abel Viejo-Borbolla

P1-040 B-cell ablation Therapy Improves Lung Function Decline in Patients with Idiopathic Inflammatory Myopathy-associated Interstitial Lung Disease
Jinwuk Hur

P1-041 Outcomes of percutaneous coronary intervention in elderly patients with rheumatoid arthritis: A nationwide population-based cohort study
Hyun-sook Kim

P1-042 Reduced DNase1L3 activity and increased anti-NET protective antibodies contributes to accumulation of NETs in plasma of pediatric SLE patients.
Bharati Matta

P1-043 Th9 cells via IL-9 cytokine promote RANKL-mediated osteoclastogenesis and aggravate bone loss in Osteoporosis
Rupesh Kumar Srivastava

P1-044 Differential responses of microglia and macrophages to T-helper cells-derived inflammatory cytokines
Leo Chan



P1-045 Crucial role of CX3CR1-CX3CL1 axis during thrombus resolution on stasis-induced murine deep vein thrombosis model
Mizuho Nosaka

P1-046 BCAT1-mediated leucine metabolism regulates Th17 responses via the mTORC1-HIF1α pathway
Yeon Jun Kang

P1-047 CTLA-4 fusion protein suppresses inflammatory cytokine secretion and increases serum procollagen type 1 amino-terminal propeptide in patients with rheumatoid arthritis
Ming-Han Chen

P1-048 SARS-CoV-2 membrane protein induces a robust in vitro and in vivo cytokine storm
Scott Scarneo

P1-049 Novel pathogenetic mechanisms mediated by dysregulation of TRIM21-STING-type I interferon axis in lupus
Youngjae Park

P1-050 B cell class switching through CD40L expression on platelets under influence of IL-9 in Rheumatoid arthritis.
Kaustav Chowdhury

P1-051 Gender-dependent association of interferon lambda genetic variants with peripheral blood profiles in healthy individuals
Debarati Guha Roy

P1-052 Immune profiles differentiate mycobacterial and KSHV triggered secondary hemophagocytic lymphohistiocytosis in people with advanced HIV
Joseph Rocco

P1-053 Application of RNAi against RORγt for alleviation of disease severity in animal model of psoriasis
Wei-Yin Chen

P1-054 Characterization of CD8+ regulatory T cells induced by B cells and their modulatory effect in murine model of inflammatory bowel disease
Jia-Ning Fan

P1-055 The GM-CSF/CCL17 pathway in obesity-associated osteoarthritic pain and disease in mice
Kevin Lee

P1-056 IL-33 overexpression in mice induces an extrafollicular B cell response inducing plasma cell expansion in the spleen and break of tolerance
Eva Conde Garcia

P1-057 Role of the IFIH1-A946T risk variant in lupus nephritis
Jacquelyn Gorman

P1-058 Vitamin D downregulates IL-4 and IL-13 expression in Th2 cells by modulating type 2 transcription factors via a common regulatory element
Biswajit Biswas

P1-059 Transcriptome analysis to stratify systemic lupus erythematosus patients
Liis Haljasmägi



POSTER SESSION 1

Monday, 16 October

P1-060 Low level of Deltex1 in T cells may be associated with high disease activity of Sjögren's syndrome through enhancing IFN-γ secretion
Chun Chun Wang

P1-061 CYTOKINE PROFILE OF DISEASE SITE IN PATIENTS WITH SARCOIDOSIS AND TUBERCULOSIS
Rashi Jain

P1-062 Diesel exhaust particles (DEP) exacerbate CNS autoimmune disease by increasing IL-23 production through the AhR signaling pathway in macrophages/microglia
Seung Ah Choi

P1-063 Selectivity of Cytokine Receptor Cleavage by the Rhomboid Protease RHBDL2
Christoph Garbers

P1-064 Determining lncRNA GAPLINC's Mode of Regulation in Sepsis
Diana Escalona

P1-065 Patients in remission in SLE have abundant activity and number of NK cells
Taylah Bennett

P1-066 INCREASED ANTIGEN PRESENTATION AND TUMOR IMMUNOGENICITY BY HDAC INHIBITOR, ABEXINOSTAT, VIA JAK/STAT PATHWAY IN NON-SMALL CELL LUNG CANCER
Eun Hye Shin

P1-067 HiChIP analysis revealed novel distal STAT5-bound enhancers in primary CD8+ T cells
Peng Li

P1-068 Mechanism of receptor assembly via the pleiotropic adipokine Leptin
Kenneth Verstraete

P1-069 IL-23/IL-17 axis function differs according to disease stage in the patients with axial spondyloarthritis/ankylosing spondylitis
Han Joo Baek

P1-070 In vivo responses in the peritoneal cavity to LPS and their modulation by type I IFN
Marisol Alvarez-Martinez

P1-071 Engineering and molecular characterisation of new human designer cytokine IL-23α/p19 and EBI3
Chantal Bergmann

P1-072 Identification of a Novel Salivary Diagnostic Biomarker in Rheumatoid Arthritis
Yeon-Ah Lee

P1-073 Aging in Down syndrome is associated with inflamed cytokine milieu and with the elevation of the wound healing cytokine TGFb-3
Susan Pereira Ribeiro

P1-074 IMMUNE RESPONSES IN MULTIPLE SCLEROSIS: A NEURO-AUTOIMMUNE DISSORDER
Shripad Patil



P1-075 Serum levels of IL-1beta, IL-18 and their inhibitors in systemic autoinflammatory diseases :Preliminary results from the Immunome project consortium for AutoInflammatory Disorders (ImmunAID) cohort
Charlotte Girard-Guyonvarc'h

P1-076 Regulation of transcription at TNF loci in mouse primary immune cells.
Min Jeong Cho

P1-077 STAT3 activation by the type I IL-20 receptor: two ways are better than one.
Ornella Calà

P1-078 Investigating the role of IL-20-related cytokines in inflammatory bowel disease
Clara Stewardson

P1-079 Type I interferon expression requires transcriptional activation of IRF7 by the RNA binding protein SRSF7
Kristin Patrick

P1-080 CTLA-4 signaling peptide induces tissue-regulatory T cells in response to IL-33 and ameliorates experimental autoimmune encephalomyelitis.
Gil-ran Kim

P1-081 Primary Immune Regulatory Disorders (PIRDs) that amplify mTOR signaling have shared T cell exhaustion-like process
Sarah Henrickson

P1-082 Functional and molecular analysis of SKAP2 in T lymphocytes
Mara Cetty Spinella

P1-083 Human heterozygous TBK1 variations lead to autoinflammation
Yemsratch Akalu

P1-084 IL-17-induced C/EBPδ underlies inflammation in autoimmune kidney pathology
Ipsita Dey

P1-085 Targeting CCL17 to ameliorate inflammatory arthritis
Adrian Achuthan

P1-086 ISG15 Deficiency as possible mediator of Lung Fibrosis
Christos Sazeides

P1-087 Anti-Inflammatory Effects of the Combination of LMT-28 and Kaempferol in a Collagen-Induced Arthritis Mouse Model
Hee Jung Kim

P1-088 Structural and biophysical characterization of an alternative IL-37 receptor complex
Julie Andries

P1-089 Novel antagonistic anti-TSLP Nanobodies targeting the low affinity IL-7Rα binding site
Iva Markovic

P1-090 Detection of Cardiotrophin-like Cytokine Factor 1 (CLCF1) by flow cytometry and validation of a new conditional knock-out mouse model
Véronique Laplante

P1-091 TLR4 tyrosine phosphorylation: The old dog still has new tricks.
James Curson



POSTER SESSION 1

Monday, 16 October

P1-092 E3 ligases that promote antiviral immunity via type I interferon are associated with pathology in systemic lupus erythematosus
Lily Cheang

P1-093 The CRISPR activation system, a tool for the identification of the CLCF1 immune cell receptor
Marine Rousseau

P1-094 The RNA binding protein, HNRNPA2B1, functions in macrophages to regulate IFN gamma signaling.
Mays Mohammed Salih

P1-095 Lymphocyte Regulomes in Health and Neurodegenerative Diseases
Han-yu Shih

P1-096 Autosomal recessive STAT2 mutation leads to a type I interferonopathy by defective negative regulation
Angelica Lee

P1-097 Impact of IL-12 variants on immune parameters associated with cytokine toxicity.
Zachary Lanzar

P1-098 IL-31 produced by novel T cell subsets contributes to psoriasiform dermatitis
Marlys Fassett

P1-099 Oral ACTH inhibits interleukin-17 in the central nervous system after adoptive transfer of Th1/Th17 T cells in the mouse model of MS, experimental autoimmune encephalomyelitis
Staley Brod

P1-100 The Stimulation trough Nucleic Acid-Sensing TLRs Induces Differential Production of Midkine and Pleiotrophin by Innate APCs
Elias Said

P1-101 Cytokine mimetics from parasites : a novel family of helminth TGF-β mimics bind immune cell receptors and drive differentiation of regulatory T cells
Kyle Cunningham

P1-102 IL-27-induced dendritic cells resist HIV infection via SPTBN1, autophagy, and YB-1 independent manners.
Tomozumi Imamichi

P1-103 TBK1 and IKKε prevent cell death in response to TNF and IFNγ
Tijana Trivic

P1-104 Maternal immune activation causes fetal demise in allogeneic- but not syngeneic-mated dams
Montserrat Arreguin

P1-105 Gene Expression of Type2 and Non-type2 Inflammation in Chronic Rhinosinusitis with Nasal Polyps
Min-seok Kim

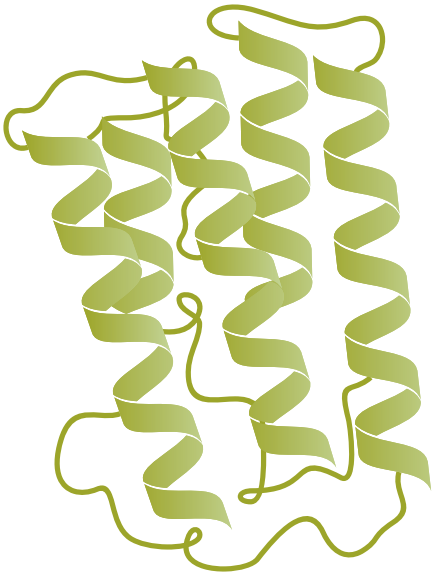
P1-106 Galectin-4 Promotes Gastric Cancer Growth via Interaction with Truncated O-Glycans and Activation of the P38 Signaling Pathway.
Yiran Tian



P1-107 IL6 knockdown abrogates a genotoxic bystander effect following chemotherapy exposure in a model of the human bone marrow.
Harshini Asurappulige

P1-108 Targeting IL-2RB-STAT5 Signaling to Preserve T Cell Stemness: A Promising Approach to Overcome Exhaustion in Adoptive Cell Therapy for Cancer
Hélène Decaluwe

P1-109 Combined Lactobacillus casei Shirota and gamma-aminobutyric acid supplementation alleviate IMQ-induced murine psoriasis-like skin inflammation
Bi-fong Lin





POSTER SESSION 2

Tuesday, 17 October

18:30 - 20:00 Poster Session 2 - discussions Ilissos

P2-001 An Emerging Paradigm of Heterogeneous Midkine Expression in Thyroid Cancer
Dimitra Anastasiadou

P2-002 Deciphering Aryl Hydrocarbon Receptor's Impact on Cryptopatch Development, ILC3 Subsets, and Epithelial Responses
Stylianos Gnafakis

P2-003 Rebalancing STAT signaling with non-natural cytokine receptor combinations to modulate immune cell functionality
Grayson Rodriguez

P2-004 The extracellular IFI16 protein triggers TLR4-mediated inflammation via the PYRIN domain
Marco De Andrea

P2-005 IL6-MEDIATED PARACRINE SENESCENCE DRIVES THE INTERCELLULAR COMMUNICATION WITHIN THE CYTOMEGALOVIRUS MICROENVIRONMENT IN RENAL EPITHELIAL CELLS
Stefano Raviola

P2-006 Development of citraconate derivatives as novel ACOD1 inhibitors
Chutao Chen

P2-007 Erythroid progenitors: unexpected orchestrators of fetal immunity
Rebecca Clements

P2-008 IL-22 modulates microbiota-induced serotonin production toregulate early life gut motility
Soraya Rabahi

P2-009 Effect of NT-I7, a long-acting interleukin-7, on CD4 T cells during chronic LCMV
Christina Niavi

P2-010 NT-I7, a long-acting interleukin-7, promotes expansion and mobilization of virus-specific PD-1+TCF-1+ stem-like CD8 T cells during chronic viral infection
Judong Lee

P2-011 Availability of IL-2 as a factor that regulates a transient expression of IL-10 by Th1 cells
Dragana Jankovic

P2-012 Reovirus Z-RNAs Activate ZBP1 Dependent Cell Death
Carly DeAntoneo

P2-013 Type I and II IFN crosstalk during Mycobacterium tuberculosis infection
Stefan Fattinger

P2-014 Glutamine deficiency delays viral clearance of SARS-CoV-2 in Syrian hamster
Eun Young Oh

P2-015 A long-acting form of recombinant human IL-7 shows biologic effect in both a pre-clinical model and a clinical study of Idiopathic CD4 Lymphopenia
Ainhoa Pérez-Díez



P2-016 A baseline cytotoxic immune phenotype that stems from CD16+ NK cells is specifically associated with reduced responses to adjuvanted T-dependent Prevnar vaccine among older adults
Duygu Ucar

P2-017 Distinct baseline immune characteristics associated with responses to conjugated and unconjugated pneumococcal polysaccharide vaccines in older adults
Duygu Ucar

P2-018 A chimeric peptide derived from the Brucella virulent protein, TcpB, attenuates the production of pro-inflammatory cytokines in macrophages and mice.
Binita Roy Nandi

P2-019 Chronicle of Inflammatory Changes in Liver and Adipose Tissue of High-Fat Diet Mice: Implications for Obesity-Induced Insulin Resistance
Heekyong Bae

P2-020 Histone deacetylase 7 controls inflammatory cytokine production and systemic glucose metabolism
Yizhuo Wang

P2-021 Glutamine-dependent solute carrier protein mediates pro-inflammatory cytokines to regulate glutamine production in tumor microenvironment to support gemcitabine chemoresistance in pancreatic cancer.
Hyeon Woong Kang

P2-022 STK-026: A Novel IL-12 Partial Agonist for Cancer with Reduced NK-mediated Toxicity which Results in an Improved Therapeutic Window
Rene De Waal Malefyt

P2-023 IL-2Rbeta/IL-2Rgamma Surrogate Cytokine Agonists (SCAs) Induce Activation of T and NK Cells In Vitro and In Vivo.
Rene De Waal Malefyt

P2-024 IL-6-dependent reduction of REDD1 expression – a novel crosstalk between inflammation and metabolism
Anna Dittrich

P2-025 CCL3-CCR5 axis in Kupffer cells plays a detrimental role in acetaminophen-induced acute liver injury
Yuko Ishida

P2-026 IL-33 mediates steroid resistant eosinophilic inflammation dependent on the functions of allergen specific memory CD4 T cells
Yong Woo Jung

P2-027 The influence of Lactobacillus fermentum 2I3 CCM 7158 on selected morphological parameters and cytokine profile in caecum of chickens
Robert Herich

P2-028 Interferon-alpha induces cellular autophagy and mitophagy by inhibiting Akt/mTOR pathway in Hypothalamic POMC neurons.
Yeou San Lim



POSTER SESSION 2

Tuesday, 17 October

P2-029 IL-33 regulates tissue remodeling via MAPK/ NF-kB signal pathway in chronic rhinosinusitis
Heung-man Lee

P2-030 Insights into the potential of Interleukin-37 as an anti-inflammatory therapeutic.
Claudia Nold

P2-031 Anti-fibrotic and anti-polyp effects of IL-37 in chronic rhinosinusitis
Hyun-Woo Shin

P2-032 Next-generation sequencing analysis revealed lunasin ameliorated inflammation, oxidative stress and glucose uptake in C2C12 myotubes
Pei-Ying Huang

P2-033 IRF3-mediated CXCL1 expression regulates neutrophil infiltration in bacterial pneumonia
Zhang Yongliang

P2-034 Plexin B1 controls the size of the Treg pool in vivo and limits allergic airway inflammation
Svetlana Chapoval

P2-035 Exogenous Lipoxin A4 attenuates IL4-induced Mucin Expression in Human Airway Epithelial Cells
Eunhye Seo

P2-036 Interaction between Innate Immune Cells and DRG Neurons Leads to the Epigenetic Memory upon Atopic Dermatitis condition
Jina Lee

P2-037 Illuminating antiviral inflammation and neuroinflammation
Hannah Wiggett

P2-038 Diesel exhaust particle impairs nasal epithelial barrier through activation of aryl hydrocarbon receptor in rhinitis model
Gwanghui Ryu

P2-039 Cytokine affinity tuning using the AlphaSeq platform to generate targeted immuno-oncology therapeutics
Davis Goodnight

P2-040 Type 2 immunity promotes neonatal pulmonary stem/progenitor activity through STAT6 signaling axis
Chein-chia Liao

P2-041 Elucidating the Role of Steady-State Th1 Cells in CNS Physiology
Tomomi Yoshida

P2-042 CYTOKINES IN ASTHMA: TYPE 2 AND BEYOND
Jamie Orengo

P2-043 The effect of interleukin-1 on the development and function of neonatal SSEA1+ lung stem cells
Chia-Lin Weng



P2-044 Sorbus commixta promotes antimicrobial responses through Autophagy activation via the AMP-activated protein kinase pathway in Allergic asthma.
Hye-mi Lee

P2-045 Type 2 diabetics have an elevated level of NLRP3 inflammasome activation
Hye-mi Lee

P2-046 Understanding mechanisms by which microbially derived metabolites regulate host gut inflammation.
Elektra Robinson

P2-047 Interferon-Alpha Subtype-Specific Effect Against Hepatitis B Virus in IFNAR-Humanized Mouse Model
Asha Ashuo

P2-048 Tensor factorization maps dysregulation of immune signaling in breast cancer patients
Brian Orcutt-Jahns

P2-049 Construction of RNAi against Th2-related cytokines for the treatment of animal model of atopic dermatitis
Meng Xuan Lai

P2-050 Characterization of the exosomes secreted by regulatory T cells induced by B cells
I-Yen Cheng

P2-051 Enteric nerve system and immune cell interaction regulates intestinal inflammation
Seongjoon Ko

P2-052 Folate deficiency enhancing high-fat high-fructose diet-induced kidney fibrosis in mice
Chun-Wai Chan

P2-053 Higher hepatic pro-inflammatory cytokines in folate-deficient mice fed with high-fat high-fructose diet
Chun-Wai Chan

P2-054 Expression and functional role of the chemokine CCL17 in the developing murine brain
Judith Eberhard

P2-055 Inotodiol alleviate mucosal inflammation in eosinophilic CRS mouse model
Yong Min Kim

P2-056 PD-L1-directed PlGF/VEGF blockade synergizes with chemotherapy by targeting CD141+ cancer-associated fibroblasts in pancreatic cancer
Keehoon Jung

P2-057 Type I IFN receptor stabilization at hepatic metastatic site
Lorena Maria Ferreira

P2-058 Activation of futile thermogenic triacylglycerol cycling in adipocytes is controlled by IL-4
Svetlana Michurina



POSTER SESSION 2

Tuesday, 17 October

P2-059 The Circadian gene Per2 regulates inflammation through targeting BMAL1 & GATA3 expression in vitro and in vivo experimental model
Tae Jin Kang

P2-060 Identifying microbial gene responsible for eye colonization and effects on in vivo IL-17 production
Yannis Rigas

P2-061 Cytokine-based immunotherapy with long-acting human recombinant IL-7 in HPV-related diseases associated with idiopathic CD4 lymphopenia
Andrea Lisco

P2-062 Playing with Fire: Exploring the Impact of Temperature on Human Immune Responses
Elizabeth Maloney

P2-063 Il9r floxed mice: a novel tool to study IL-9 signaling in vivo
Ishita Baral

P2-064 Biometabolites of Citrus unshiu Peel Enhance Intestinal Permeability and Alter Gut Commensal Bacteria
Sehui Lee

P2-065 Induction of Anisakis-specific IgE dependent on commensal bacteria in stomach during gastric Anisakis infection
Chikako Shimokawa

P2-066 Modeling of the human interleukin 12:receptor complex allows to engineer attenuated cytokine variants
Isabel Aschenbrenner

P2-067 Effects of Gamma-aminobutyric Acid on Cytokines Secretions of 3T3-L1 adipocytes
Te-I Chiu

P2-068 Tissue Resident IFNg-producing CD8 T Cells limits tissue damage to intestinal helminth infection by remodeling the stromal network
Susan Westfall

P2-069 Anti-inflammatory effects of P. acidilactici isolated from canine feces against DSS-induced colitis
Tae-sung Lee

P2-070 Visceral mesenchymal stem cells from type 2 diabetes donorsactivate triglycerides synthesis in healthy adipocytes viametabolites exchange and cytokines secretion
Iurii Stafeev

P2-071 ONCOSTATIN M EXPRESSION by PERIPHERAL BLOOD MONOCYTES is ELEVATED IN INFLUENZA H1N1 INFECTION
Carl Richards

P2-072 THE CYTOSOLIC DNA SENSOR AIM2 PROMOTES HELICOBACTER-INDUCED GASTRIC PATHOLOGY VIA THE INFLAMMASOME
Ruby Dawson

P2-073 The role of factor X in cancer pyroptosis
Won Jin Woo



P2-074 Role of IL22Ra and its C-terminal region in cancer and inflammatory diseases
Lena Puigdevall

P2-075 Involvement of IL-24 in skin carcinogenesis
Mathilde Choteau

P2-076 The expression map of the type III interferon receptor in the mouse
Artemios Piperakis

P2-077 Investigation of intestinal cell signaling pathways on local and systemic immunity to cancer
Marina Yakou

P2-078 Polyunsaturated lipid mediator networks determine COVID-19 severity and risk for critical illness
Maria Papadaki

P2-079 SERTOLI CELLS MODULATE CYTOKINE ENVIRONMENT IN A MOUSE MODEL OF TESTICULAR INFLAMMATION
Natálie Fikarová

P2-080 Mitochondria in intercellular communication between stem and immune cells
Veronika Somova

P2-081 Immune Cell Response during Cold Tolerance and Thermogenesis
Daniel Vašek

P2-082 IFN-α and Cytokine Production Tests: What Can They Tell Us?
Kazuko Uno

P2-083 The role of Intracellular Interleukin-1α (IL-1α) in Breast Cancer Progression
Mathumathi Krishnamohan

P2-084 Osteoclastogenic cytokines enriched in bone metastases induce the formation of osteoclast-breast tumor hybrids that can potentially facilitate bone metastatic disease progression
King Hoo Lim

P2-085 Chemotherapy in combination with Toll-like receptor agonism promoted antitumor immune response in triple negative breast cancer
Eunice Dotse

P2-086 IL-27 gene therapy inhibits lethal autoimmunity in Scurfy mice
Jin-Qing Liu

P2-087 Celastrol exhibits antitumor activity in melanoma by inhibiting the binding of CD25 through targeting IL-2
Joong-woon Lee

P2-088 TNFα-induced PTX3 regulates actin cytoskeleton in glioma
Miss Kirti

P2-089 Elucidating the role of metabolism in regulating cytokine signaling in IDH1 mutant gliomas
Sonia B Umdor



POSTER SESSION 2

Tuesday, 17 October

P2-090 Air Pollutant PM2.5 affects the initiation of allergic inflammation and exerts different disease outcome in naïve and asthmatic mice.
Tien-Hsuan Chen

P2-091 Role of Interleukin-15 in the progression of liver fibrosis
Sheela Ramanathan

P2-092 Altered profiles of circulating cytokines in chronic liver diseases (NAFLD/HCC): Impact of the PNPLA3-I148M risk allele?
Iris Behrmann

P2-093 The effects of dietary GABA on the cytokine secretions and renal inflammation and nerve formation of von Hippel-Lindau knock-out mice
Alana Barretto

P2-094 Cell-type specific transcriptional regulation of APOBEC3A highlights its role in fueling mutagenesis and modulating tumor immune microenvironment
A Rouf Banday

P2-095 STAT2 MEDIATES REPROGRAMING OF LIPID METABOLISM IN COLORECTAL CANCER
Ana Gamero

P2-096 Role of IL-21 during Cryptosporidium infection
Breanne Haskins

P2-097 Creating an adjuvant bank for oral vaccines, using spore display technology.
Laurie Fortin

P2-098 A Longitudinal Investigation of Molecular Bacterial Vaginosis and Cytokine Relationship after Metronidazole Treatment in Women
Courtney Broedlow

P2-099 Neuroprotection of L-dopa treatment inducing IL-13 expression in cerebral ischemia
Subin Mun

P2-100 Characterization of STAT2 Function in Cancer
Jorge Canar

P2-101 Recombinant IL-7 administration protects host from a wide range of acute respiratory virus infection through IL-17A-producing innate-like T cells
Subin Park

P2-102 A noncanonical RIG-I pathway triggers cancer cell-specific death
Keigo Sato

P2-103 hetIL-15 reshapes tumor microenvironment of pancreatic ductal adenocarcinomas, introducing a new type of CD103intCD11b+ Dendritic Cells and enhancing cytotoxic cell activation
Sevasti Karaliota

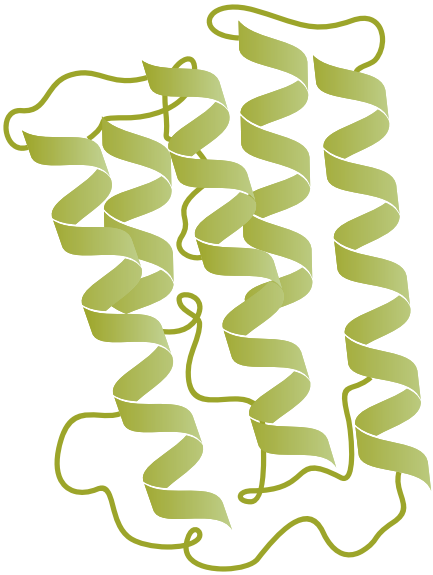
P2-104 POTENTIAL OF INFECTIOUS BURSAL DISEASE VIRUS (IBDV) AS A NOVEL VIROTHERAPY FOR GLIOBLASTOMA
Javier Arranz



P2-105 Cytokine-Specific Phenotypes in PBMCs Revealed by nELISA High-Throughput Proteomics
Milad Dagher

P2-106 The drug retention rates between the drugs for urate-lowering therapy in Korean patients with gout: data from the Health Insurance Review & Assessment claims database
Seung-jae Hong

P2-107 Sex-based differences are driven by microbiome composition in a model of CD-like ileitis
Hannah Wargo





POSTER SESSION 3

Wednesday, 18 October

12:30 - 14:30 Poster Session 3 - discussions Ilissos Foyer / Ilissos Meeting Room

P3-001 Durable cytokine-mediated reprogramming of antifungal immunity during chronic inflammation
Iliyan Iliev

P3-002 Machine Learning-Guided Design of Naturally Occurring and Synthetic Cytokines for Precise Cellular Targeting and Controlled Responses
Mohamad Abedi

P3-003 The two faces of Ninj1: exacerbating Inflammation and attenuating infections
Rahul Gupta

P3-004 The Involvement of PBRM1 in Alveolar Macrophage Signaling and Immune Function
Hannah Mandias

P3-005 Neurotropic vesicular stomatitis virus infection induces changes in the transcriptome of CNS resident myeloid cells that are critical for leukocyte recruitment
Inken Waltl

P3-006 Sirt6 suppress type 1 IFN response through IRF3 deacetylation
So Hyun Park

P3-007 Study of the Role of Genetic Mutations and Cancer Associated Macrophages in Development of Colorectal Cancer Metastases
Nino Chigvinadze

P3-008 Uncovering novel mechanism of pathogenesis in Hidradenitis suppurativa (HS)
Chander Raman

P3-009 Effect of chronic stress on the secretion of IgA in lung from Balb/c mice
Aldo Arturo Resendiz-Albor

P3-010 Collaborative Cross screen identifies quantitative trait loci (QTL) for rapid coronavirus clearance.
Vineet Menachery

P3-011 Lipid nanoparticle induced IL-27 promotes vaccineelicited memory CD8+ T cells
Anthony Phan

P3-012 Bacillus species Regulates Lipid Accumulation and Inflammation in High Fat Diet-induced Obesity Mice
Jieun Chae

P3-013 Electroporation-mediated delivery of mRNA vaccine induces protective immune responses
Min-seok Kim

P3-014 Recombinant SARS-CoV-2 Spike Protein stimulates secretion of Chymase, Tryptase and IL-1β from human mast cells, augmented by IL-33
Eirini (Irene) Tsilioni

P3-015 TGF-β producing Innate Lymphoid regulatory Cells (ILCregs) contribute in towards immunopathology of Lepromatous Leprosy
Chaman Saini



P3-016 A Feeder-Free Workflow for the Expansion and Gene Editing of Human Blood Natural Killer Cells
Monica Romera Hernandez

P3-017 Comparative cytokine response in human and insectivorous bat cells infected with SARS-CoV-2
Kaushal Baid

P3-018 Fractalkine/CX3CR1 axis contribute to renal fibrosis induced by unilateral ureteral obstruction
Yuya Iwahashi

P3-019 The NF-kB binding site in the Ifnb1 promoter is indispensable for resistance to pathogenic viruses and defines a predominant role of Ifnb1 over Ifna genes
Carolina R Melo-Silva

P3-020 Establishment of a Cynomolgus Macaque Model for Acute SEB Intoxication
Eun-ha Hwang

P3-021 Adenovirus mediated expression of porcine epidemic diarrhea virus (PEDV) S1-ferritin nanoparticles induced significant neutralizing antibody response against PEDV in mouse models
M. S. B. W. T. M. Nipuna Sudaraka Tennakoon

P3-022 An IL-23 reporter strain reveals the developmental identity and functional regulations of the IL-23-producing gut cDC2s that mediate mucosal host defense against infectious pathogens
Daiya Ohara

P3-023 CD160 serves as a co-inhibitory receptor in bacterial sepsis by regulating the iNKT-NK cell axis
Hyojeong Ha

P3-024 Regulatory function of PTP4A2 on cytokine and chemokine expression in lung epithelial cells in response to viral infection
Madhushanee Weerasooriya

P3-025 Positive regulation of Innate Immune signaling by TRIM65 through the facilitation of IRF3 recruitment to chromatin and increase ability to bind to promoters
Danae Fonseca

P3-026 Interleukin 26 induces acute inflammation.
Yo Okamura

P3-027 IL-1β exacerbates the lung pathology of mice with pulmonary infection of Mycobacterium abscessus by increasing IL-17 production
Do-heon Jung

P3-028 Cellular Senescence in Lung and Nasal Epithelial Cells Result in Elevated Pro-inflammatory Cytokine Production in Human Monocyte/Macrophages.
Woorim Song

P3-029 IFN responses induced by fractionated viral RNA replication products of influenza A virus, Zika virus and SARS-CoV-2
Miao Jiang



POSTER SESSION 3

Wednesday, 18 October

P3-030 Cytoplasmic ATM mediates manganese-dependent phosphorylation of TBK1 and enhances innate immune response
Hongyan Sui

P3-031 Multi- "omic" analysis reveals dynamic relationships between the metabolome, cytokine profile, and gut barrier integrity in multiple COVID-19 cohorts
Candace Guerrero

P3-032 Regulation of antibody responses by the transcription factor TFEB
Hyun-sup Song

P3-033 IL-4-induced IgE isotype switching is enhanced by IRG1/itaconate in B cells
Professor Seok-Rae Park

P3-034 Profiling of Immune Infiltrates in Relapsing-Remitting Experimental Autoimmune Encephalomyelitis Reveals Dynamic Changes in Myeloid Cells
Dr Asiel Benitez

P3-035 IL-15 promotes self-renewal of progenitor exhausted CD8 T cells during persistent antigenic stimulation
Kyungmin Lee

P3-036 Interferon-Induced Transmembrane Protein 3 (IFITM3) Provides an Innate Immune Barrier to Influenza Virus Interspecies Infection and Adaptation
Jacob Yount

P3-037 Mechanism of type I interferon repression by the epigenetic reader SP140
Kristen Witt

P3-038 A unique subpopulation of naïve CD4+ T cells exhibits distinct effector function in response to cytokine stimulation
Jae-Won Yoon

P3-039 Effective Mucosal Adjuvantation in an Intranasal Enterovirus A71 Vaccine with Fungal Zymosan
Chiao-Li Chin

P3-040 Trogocytic molting of T cell microvilli upregulates T cell receptor surface expression and promotes clonal expansion
Chang-duk Jun

P3-041 SARS-CoV-2 ORF6 protein targets TRIM-25 mediated ubiquitination of RIG-I to mitigate Type I Interferon Signalling
Oyahida Khatun

P3-042 Using a Fibroblast Zoo to Interrogate Intrinsic Barriers in Cross-Species Viral Replication
Clayton Mickelson

P3-043 Lysophosphatidylcholine modulates the inflammatory immune cell response to favor Leishmania major infection in vivo
Nabila Tounsi

P3-044 Distinct type I interferon subtypes differentially stimulate T cell responses in HIV-1-infected individuals
Zehra Karaköse



P3-045 Modulation of Friend Virus-specific CD4+ T cell responses by different IFNα subtypes
Mara Schwerdtfeger

P3-046 Reprogramming inflammatory myeloid cells by SIK2 inhibition
Laura McMillan

P3-047 Dynamic regulation of Caspase-5, a functional protein in the inflammatory response in the in vitro co-culture pneumonia model.
Aldona Jeznach

P3-048 Generation and Function of the soluble IL-2Rα/CD25
Juliane Lokau

P3-049 Comparison Between the Human and Avian IFN-Induced Immune Response to Influenza
Alison Barkhymer

P3-050 Preclinical Validation of alphaSEPT, an engineered human Cytokine, as a Next-Generation Immunotherapy
Julia Behnke

P3-051 Pro- and anti-viral responses of cytomegalovirus-exposed human monocyte-derived dendritic cells
Bibiana Costa

P3-052 The serine/threonine protein kinase PknF of Mycobacterium tuberculosis represses bacterial virulence and host cell NLRP3-inflammasome activation in mice via unrelated pathways
Volker Briken

P3-053 Protective effects of Heat-killed Lactobacillus sakei CVL-001 on DSS-induced colitis
Dong-yeon Kim

P3-054 Maturation of cerebral organoids dictates permissiveness to Enterovirus-D68 infection and subsequent IFIT1 expression
Christine Vazquez

P3-055 The role of cell-to-cell communication in modulating combinatorial TLR responses
Erick Salvador Rocha

P3-056 Inflammatory profile induction of BMDM after co-/superinfection of Influenza virus and S. pneumoniae.
Javier Arranz Herrero

P3-057 Macrophage activation by Zymosan: a new insight.
Michal Levy

P3-058 Association of inflammatory cytokines with lung function, chronic lung diseases and COVID-19
Marina Rontogianni

P3-059 Bypassing the induction of IFN-γ-secreting cells correlated with an increased risk of HIV-1 infection via intrastructural help
Vladimir Temchura



POSTER SESSION 3

Wednesday, 18 October

P3-060 Cell type-specific cross-talk of type I and III interferon pathways determines the prioritization of the interferon response
Ioanna-Evdokia Galani

P3-061 IL-23 is dispensable for differentiation of Th1* and maintenance of Th1* and Th17 memory T cells
Julia Puchan

P3-062 Evaluation of interferon signature as a biomarker in human biofluids by multiplexed immunoassay
Sarah Baines

P3-063 A sequential network of functionally linked death complexes triggers pyroptosis and IL-1β release in response to pathogen blockade of immune signaling
Ronit Schwartz Wertman

P3-064 Discovery and characterization of novel peptides in inflammation and immunity
Eric Malekos

P3-065 Investigating how soluble Interferon-alpha Receptor 2 affects interferon signaling
Olivia Joyner

P3-066 A three-step process for regulatory T cell development in thymus
Wanjun Chen

P3-067 Type I interferons promote natural killer cell-mediated inhibition of early anti-influenza antibody responses
Vasileios Samelis

P3-068 IFN-β exposure and ARTS deficiency promote the generation of hyper-efferocytic Ly-6C+ macrophages during the resolution of inflammation
Amiram Ariel

P3-069 Differential innate antiviral signaling in human and bat cells
Karen Mossman

P3-070 Type III interferons regulate hyperinflammation and prevent neuroinvasion during genital HSV-2 infection
Emily Feng

P3-071 Gasdermin B (GSDMB) associates with, and regulates, GSDMD in intestinal-derived goblet cells and is upregulated in inflamed tissues of ulcerative colitis (UC) patients
Joseph Williams

P3-072 Attenuated CMV infection impairs cytokine production of memory T cells
Sandra Dimonte

P3-073 Candida tropicalis infection during DSS colitis induces expansion of IL-1-beta and IL-23-producing NOD2-expressing macrophages
Kaylynn Vidmar

P3-074 The Temporal Regulations of 14-3-3η in MDA5-Dependent Type-I Interferon Induction
Yun-Jui Chan



P3-075 MDA5-bound IFN-Stimulated Long Non-Coding RNAs Enhances Type I IFN Induction
Fu Hsin

P3-076 The cross-species role of coronavirus nucleocapsid protein in innate immune evasion and its effect on viral replication
Larissa Laine

P3-077 IL-38 shapes regulatory T cell activation
Arnaud Huard

P3-078 Utilising IFN-lambda stimulation and systematic analysis of viral regulation to identify novel mechanisms of innate immunity.
Joanne Kite

P3-079 Macrophages negatively regulate interferon responses during viral respiratory infection
Daisy Hoagland

P3-080 IL-27 produced during acute malaria infection regulates the development of unique parasite-specific memory CD4+ T cells
Katsuyuki Yui

P3-081 Age-dependent expression and antiviral activity of IFNε in respiratory airway epithelium.
Mary Mccabe

P3-082 TRIM14 Regulates Mitochondria Homeostasis During Mycobacterium tuberculosis Infection
Cory Mabry

P3-083 Deficiency of NAD(P)H:quinone oxidoreductase 1 Alleviates Inflammation through Regulation of TLR Signaling Pathway
Tae-hwan Kim

P3-084 Investigate the role of IRF5 in macrophages and myeloid cells in anti-tumor immunity.
Meijun Wang

P3-085 Structural and functional insights into the role of Themis1 in T cell receptor signalling
Danielle Clancy

P3-086 Systematic characterisation of IFN stimulated genes and pathways in normal physiological and pathological states
Izzy Newsham

P3-087 'Take 1' on TAOK2: structural insights into TAOK2 and its involvement in antiviral cytokine signaling
Lisse Thierens

P3-088 TLR9 IFNa responses are highly variable and are associated with clearance of acute hepatitis C virus infection.
Jamie Sugrue



POSTER SESSION 3

Wednesday, 18 October

P3-089 High-dimensional immunomonitoring of human immune cell subsets by spectral flow-cytometry
Annett Ziegler

P3-090 DDX3X suppresses RIG-I dependent type I Interferon production and promotes Mammarenavirus growth
Carolina Chiale

P3-091 Cell line adaptation of fowl adenovirus-4 induces genetic modification and generates protective immunity
Jeongho Park

P3-092 Fruits extract from Astilbe chinensis promotes anti-mycobacterial activity in macrophages
Doyi Son

P3-093 Identification of neuronal interferon-dependent antiviral signaling upon viral infection
Seble Negatu

P3-094 Peroxiredoxin 4 links redox signaling to antiviral innate immunity in hepatocytes
Vasile Mihai Sularea

P3-095 IL-1 and chemokine responses are modulated by long-term in vivo vitamin D3 supplementation in the bovine model
Cian Reid

P3-096 Hyper-induction of IL-6 in response to TLR1/2 ligand stimulation in calves with bovine respiratory disease
Cian Reid

P3-097 Convergent evolution of SARS-CoV-2 variants of concern to enhance innate immune suppression
Ann-Kathrin Reuschl

P3-098 Innate Lymphoid Cells Reside in the Human Female Reproductive Tract and Display Antiviral Properties
Alexandra Werner

P3-099 Gasdermin D modulates the protective cGAS/STING/ type I Interferon pathway in schistosomiasis.
Parisa Kalantari

P3-100 Noroviruses encode a MLKL-like pore forming protein that initiates cell death to induce viral egress
Tiffany Reese

P3-101 IFNAR signaling plays a role regulating redox responses of brain and peripheral myeloid cells.
Chi Weindel

P3-102 Mitochondrial ROS promotes susceptibilityto Mycobacterial tuberculosis infection via gasdermin D-mediated necroptosis
Robert Watson



P3-103 Interleukin 27 (IL-27) signaling at the maternal-fetal interface contributes to innate antiviral immunity during congenital infection
Madeline Merlino

P3-104 IL-27 signaling supports regulatory T cells at steady state and during infection
Zachary Lanzar

P3-105 IL-27 regulates monocyte development and function during acute Toxoplasma gondii infection
Daniel Aldridge

P3-106 Deep Characterization of Viral- and Self-Peptide Induced Cellular Immune Responses
Eva Zemlickova

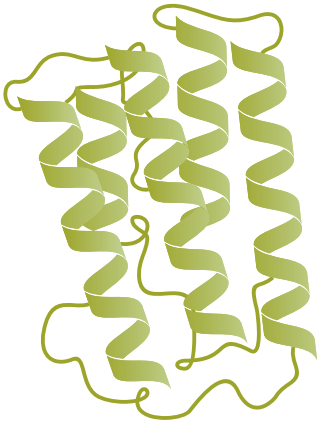
P3-107 Antagonism of Innate Immune is not a Mechanism of Hantavirus Persistence in Reservoir
Stefan Klimaj

P3-108 The role of CD200 in the development and function of regulatory T cells induced by B cells
Yu-Ting Liu

P3-109 Zika virus infection induces IL-1β-mediated inflammatory responses by macrophages in the brain of an adult mouse model
Doyeon Kim

P3-110 Humoral Immunity against SARS-CoV-2 in Patients with Solid Cancer
Eunjin Lee

P3-111 Loss of methyl-CpG binding protein 2 (MeCP2) disrupts IFN responses to influenza A virus infection
Matthew McFadden



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Poster Session 2 – discussions: Tuesday, October 17, 18:30-20:00

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Poster removal: Tuesday, October 17 from 20:00-21:00

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Poster Session 3 – discussions: Wednesday, October 18, 12:30-14:30

Posters will be on display on Wednesday, October 18 from 08:00-14:30

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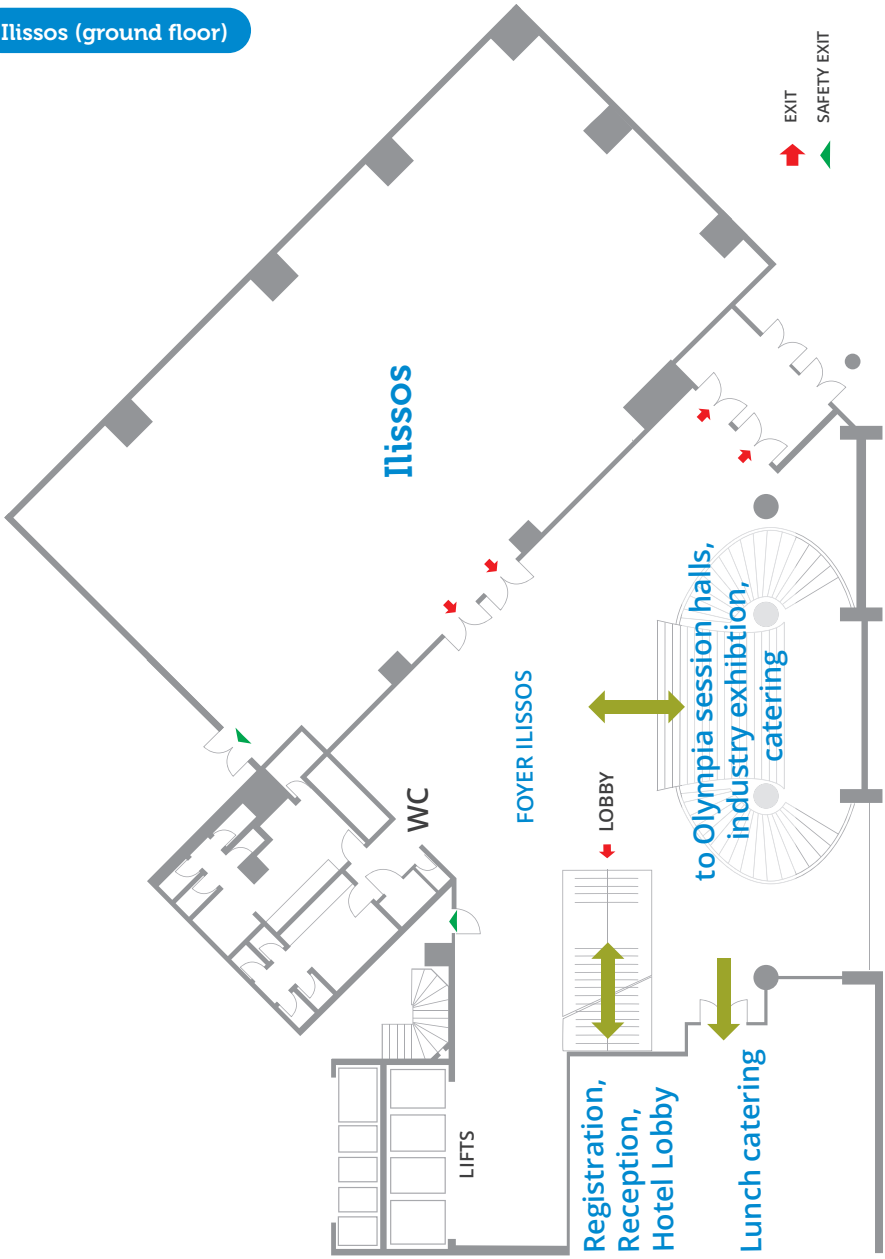
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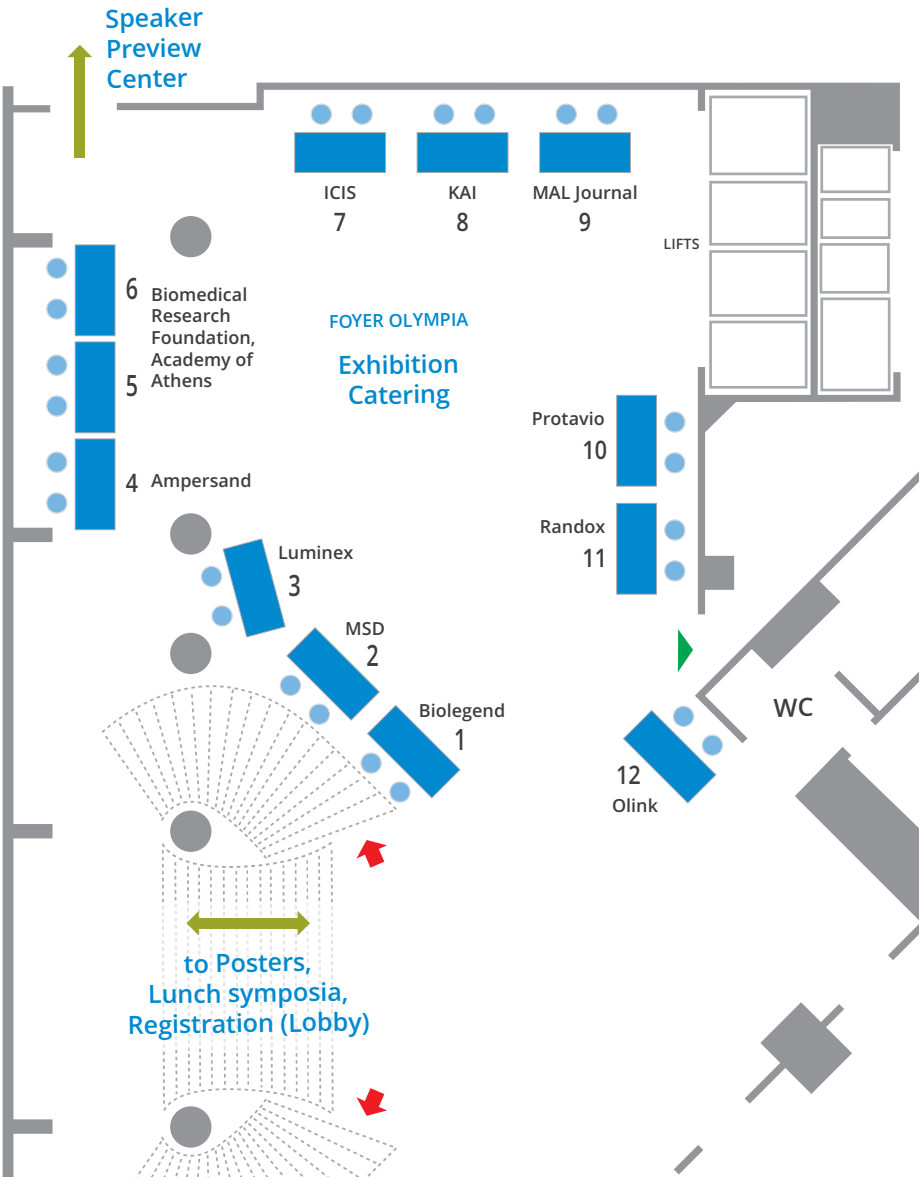
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Date, Time: Sunday, 15 October, 19:30 – 21:30
Venue: Divani Caravel Hotel – Roof Garden Floor (9th floor)
Included for registered delegates and ticketed accompanying persons.
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Acropolis Museum

Date, Time: Monday, 16 October, 19:00 – 21:30
Venue: Acropolis Museum, Dionysiou Areopagitou 15, 11742 Athens, bus transfer included.
Bus transfers: Meeting point in the hotel lobby for buses departing from 18:30
Ticket required - Please wear your congress badge

ECR Networking

Date, Time: Tuesday, 17 October, 20:15 – 21:45
Venue: Divani Caravel Hotel – Roof Garden Floor (9th floor)
Included for all registered Students & Postdocs and by invitation.
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Gala Dinner

Date, Time: Wednesday, 18 October, 18:30 – 21:30
Venue: Divani Caravel Hotel – Roof Garden Floor (9th floor)
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with entertainment by the Metabollix led by Luke O'Neill





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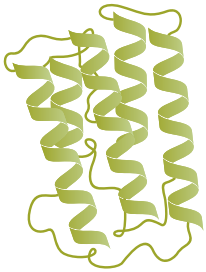
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Vienna Medical Academy GmbH
Alser Strasse 4 • 1090 Vienna • Austria
Phone: +43 (0)1 405 13 83 - 36
E-mail: icis@wma.co.at
Website: www.wma.co.at

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