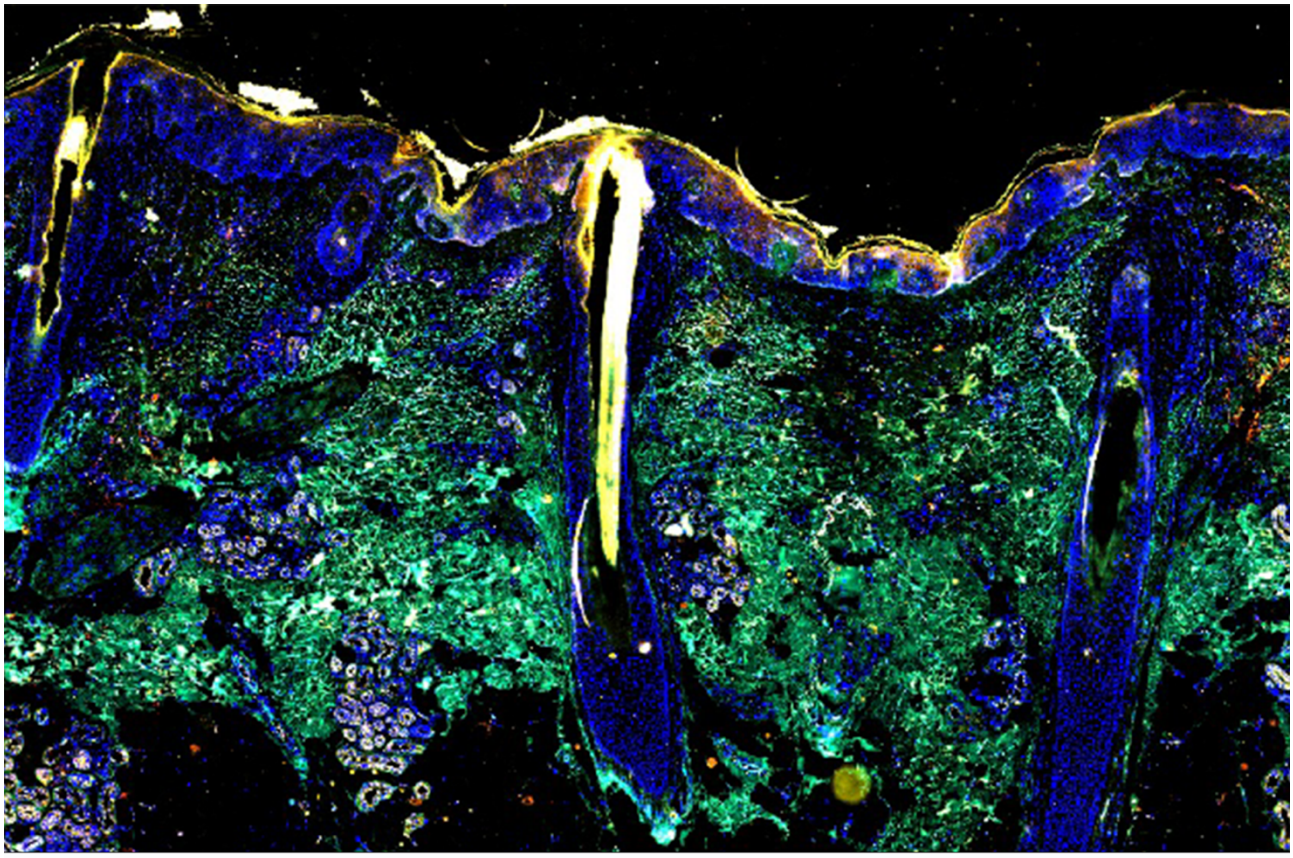
Program



Annual Conference 2026

Vienna, November 4-6, 2026

Austrian Society of Allergology & Immunology

www.oegai.org

We thank the following sponsors and exhibitors for their generous support of our Annual Conference

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DANUBE ALLERGY RESEARCH CLUSTER

Support for the ÖGAI prizes awarded at the meeting by

ALK Takeda Bencard Allergie

Welcome note

Dear ÖGAI members, dear friends and colleagues!

It is our great pleasure to welcome you to the Annual Meeting 2026 of the Austrian Society for Allergology and Immunology.

As you can see on the following pages, we have an exciting line-up of speakers and sessions. We will open with a session chaired by the ÖGAI Immunometabolism working group, will then learn about the latest insights into post-acute infection syndromes, spotlight novel approaches for the design of CAR T cells and hear about how the microbiome impacts the gut-brain axis. Further highlights include a session by the ÖGAI B Cell Working Group, joint sessions with the Austrian Society for Rheumatology & Rehabilitation (ÖGR) and the FWF SFB HIT research program, as well as an engaging session with the Danube Allergy Research Cluster (DARC), all fostering strong cross-disciplinary collaboration and scientific exchange. In addition, early-stage researcher and postdoctoral fellows will present their findings in oral presentations embedded in the various sessions and in guided poster tours.

During the meeting, we will also celebrate scientific excellence of the next generation of scientists and will present the ÖGAI prizes for the best papers in the field of Allergology (Clemens von Pirquet prize) and Immunology (Karl Landsteiner prize) and the best dissertation awards. Moreover, in the ÖGAI Medal award session we will honor outstanding scientists who have made important contributions in the fields of allergology or immunology and have a closer connection to the ÖGAI or its members. The meeting will close on Friday afternoon with the Ruth Sonntag Nussenzweig Award session and the EFIS-EJI Ita Askonas prize session. These distinguished awards celebrate the outstanding achievements of women in science, raising their visibility and contributing to a more equitable, inclusive, and diverse scientific community. Further details on both prizes are provided in subsequent sections of the program.

We also thank all sponsors for their generous support. With their contributions, we provide a dynamic meeting platform to share exciting new research data, discuss their translational and clinical applications and explore their broader scientific implications. We further promote networking among scientists, clinicians and exhibitors.

We look forward to three exciting days of science and an engaging and inspiring meeting that connects basic research with translational approaches that will foster clinical innovation.

On behalf of the organizing committee, thank you for joining us, and we look forward to welcoming you in Vienna!

Wilfried Ellmeier
ÖGAI president (2025-2026)

Nicole Boucheron
ÖGAI secretary (2025-2026)

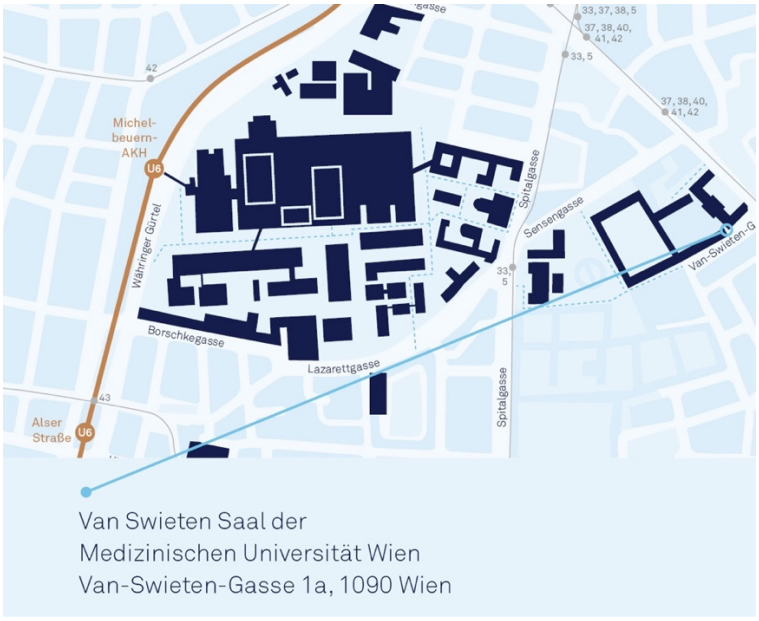
Nicole Boucheron, Kathrin Eller, Wilfried Ellmeier, Wolfram Hoetzenecker, Bernado Silva, Georg Stary, Eva Untersmayr

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7. About the EFIS EJI Ita Askonas prize..... page 21

1. General information

Location



Van Swieten Saal, Medizinische Universität Wien
Van-Swieten-Gasse 1a, 1090 Vienna

Organizers

Austrian Society for Allergology and Immunology (ÖGAI)
c/o Vienna Medical Academy GmbH
1090 Vienna, Alser Straße 4
T. +43 (0)1 405 13 83 - 17, 35
E. oegai2026@wma.co.at

Local organizing committee

Nicole Boucheron
Kathrin Eller
Wilfried Ellmeier
Wolfram Hoetzenecker
Bernardo Silva
Georg Stary
Eva Untersmayr

Joint ÖGAI & ÖGR session: Helga Radner and Michael Bonelli
Johnson & Johnson Lunch Symposium: Georg Stary

Registration & fees

Registration: <link> Abstract submission: <link>

Important deadlines:

Early registration deadline:	14.09.2026
Abstract submission deadline:	14.09.2026
Registration deadline:	15.10.2026
Late registration deadline:	01.11.2026

Registration fees:

ÖGAI Member (early fee)	190,00 €
Non-member (early fee)	240,00 €
Student member (early fee)	120,00 €
Student non-member (early fee)	155,00 €
ÖGAI Member (regular fee)	235,00 €
Non-member (regular fee)	290,00 €
Student member (regular fee)	150,00 €
Student non-member (regular fee)	195,00 €
ÖGAI Member (late fee)	255,00 €
Non-member (late fee)	310,00 €
Student member (late fee)	170,00 €
Student non-member (late fee)	215,00 €

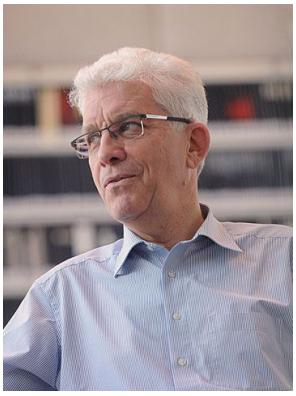
As part of the continuing medical education program of the Austrian Medical Chamber, 17 DFP credits will be approved for this event.

Day 1 (Wednesday): 5 DFP credits
Day 2 (Thursday): 6 DFP credits
Day 3 (Friday): 6 DFP credits

2. Program at a glance (03.11.2026; subject to small changes)

time	Day 1 - November 4	Day 2 - November 5	Day 3 - November 6
09:00		**Session 4 (09:00-10:30)**	**Session 8 (09:00-10:30)**
09:15		**ÖGAI working group T cells in health and disease - joint session with SFB F70** Talk: Johan Henriksson 5 oral abstracts	**ÖGAI working group B cells in health and disease** Talk: Almudena Ramiro 4 oral abstracts
09:30			
09:45			
10:00			
10:15	10:15 opening		Company talk: Pixelgen
10:30	**Session 1 (10:30-12:40)**	coffee break (10:30-11:00)	coffee break (10:30-11:00)
10:45	**ÖGAI working group Immunometabolism** Talk: Sarah Dimeloe 5 Oral abstracts		
11:00		**Session 5 (11:00-12:30)**	**Session 9 (11:00-12:25)**
11:15		**Microbiome, Immunity & Cancer** Talk: Maria Rescigno 5 oral abstracts	**ÖGAI meets Austrian Society for Rheumatology& Rehabilitation** Talk: Georg Böhmig 4 oral abstracts
11:30			
11:45			
12:00	Company talk: SONY	short break (12:30-12:45)	lunch break (12:25-13:10)
12:15	Industry supported - Sobi Talk: Kathrin Eller (Sobi)	**Session 6 (12:45-13:45)**	
12:30		**Johnson & Johnson lunch symposium** Talks: G. Stary & M. Bonelli	
12:45	lunch break (12:45-13:30)		**Session10 (13:10-15:15)**
13:00		poster session (13:45-14.45)	**Ruth Sonntag Nussenzweig prize session and EJI Ita Askonas lecture** Talk: Michel Nussenzweig Ruth S. Nussenzweig prize Talk: Clarissa Campbell EJI Ita Askonas prize Talk: Anna Obenauf
13:15			
13:30	poster session (13:30-14.30)	coffee break (14:45-15:15)	
13:45		**Session 7 (15:15-16:45)**	
14:00		**Allergy Research - joint session with "Danube Allergy Research Cluster"** Talk: Bernard Malissen 5 oral abstracts	
14:15			
14:30	**Session 2 (14:30-16:00)**	short break (16:45-17:00)	15:15 closing
14:45	**Post-acute infection syndromes (Nationales Referenzzentrum für postvirale Syndrome)** Talk: Rikke J Olsen 5 oral abstracts	ÖGAI General Assembly (17:00-18:15)	
15:00			
15:15			
15:30			
15:45			
16:00	coffee break (16:00-16:30)		
16:15			
16:30	**Session 3 (16:30-17:45)**		
16:45	KL Medal Talk: Meinrad Busslinger ÖGAI prizes (KL, CvP, dissertation)		
17:00			
17:15			
17:30			
17:45			
18:00			
18:15			
19:00	social event (registration)		

3. Invited speakers



Meinrad Busslinger
I.M.P. Vienna, Austria



Sarah Dimeloe
University of Birmingham, Birmingham, UK



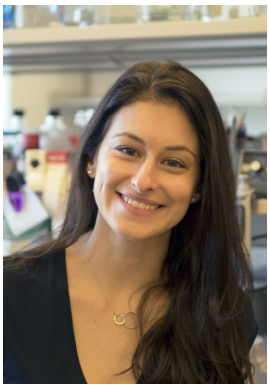
Johan Henriksson
Umea University, Umea, Sweden



Bernard Malissen
Centre d'Immunophénomique INSERM, CNRS, Marseille, France



Michel Nussenzweig
Rockefeller University, New York, USA



Anna Obenauf
I.M.P. Vienna, Austria



Rikke J Olsen
Aarhus University, Denmark



Almudena Ramiro
Spanish National Center for Cardiovascular Research, Madrid, Spain



Maria Rescigno
CeMM, Vienna, Austria

Joint ÖGAI & ÖGR session **Sobi Industry-supported talk**



Georg Böhmig
Medical University of Vienna



Kathrin Eller
Medical University of Graz

Johnson & Johnson Lunch Symposium
IL-23 as driver of disease-specific tissue inflammation



Georg Stary
Medical University of Vienna



Michael Bonelli
Medical University of Vienna

Ruth Sonntag Nussenzweig prize session



Clarissa Campbell
University of Vienna

Speakers and talk titles

Michael Bonelli (Medical University of Vienna, Austria)
Synovial pathotypes in inflammatory joint diseases

Georg Böhmig (Medical University of Vienna)
Fighting transplant rejection - innovative immunologic strategies

Meinrad Busslinger (I,M.P. Vienna, Austria)
Spatial control of V(D)J recombination at immunoglobulin gene loci

Clarissa Campbell (University of Vienna)
Microbial metabolites as a language for host-commensal interactions

Sarah Dimeloe (University of Birmingham, Birmingham, UK)
Metabolic control of T cell function

Kathrin Eller (Medical University of Graz)
Targeting the complement system with Pegcetacoplan in rare kidney diseases

Johan Henriksson (Umea University, Umea, Sweden)
joint session with FWF SFB F70 HDACs and T Cell-mediated Diseases
Toward rational design of CAR T cells via natural off-target analysis

Bernard Malissen (INSERM, CNRS, Marseille, France)
joint session with the Danube Allergy Research Cluster (DARC)
Unveiling the molecular basis of T cell malfunctions and disorders using multi-omics approaches

Michel Nussenzweig (Rockefeller University, New York, USA)
How to maintain diversity while increasing specify during an immune response

Anna Obenauf (I.M.P. Vienna, Austria)
Unlocking immunity: Decoding and reprogramming the immune-evasive tumor microenvironment

Rikke J Olsen (Aarhus University, Denmark)
joint session with "Nationales Referenzzentrum für postvirale Syndrome"
Mitochondrial Stress Resilience: Lessons from Inborn Metabolic Disorders to ME/CFS and Post-Acute Infection Syndromes

Almudena Ramiro (Spanish National Center for Cardiovascular Research, Madrid, Spain)
Autoreactive antibody responses in atherosclerosis

Maria Rescigno (CeMM, Vienna, Austria)
The microbiota in the gut-brain axis

Georg Stary (CeMM, Medical University of Vienna, Austria)
Tissue-resident immune circuits in inflammatory skin diseases

4. Detailed program (5.11.2026; subject to small changes)

Day 1 - Wednesday, November 4, 2026

10:15 - 10:30	opening
10:30 - 12:40	Session 1: ÖGAI working group Immunometabolism Chairs: Matteo Villa and Elena Ellmeier
10:30 - 11:10	**Sarah Dimeloe (University of Birmingham, UK)** Metabolic control of T cell function
11:10 - 11:20	Barbara Dreo (abstract 65) Premature immunosenescence is linked to distinct immunologic, metabolic and proteomic signatures in healthy individuals
11:20 - 11:30	Klaus Schmetterer (abstract 59) High-Salt Conditions Modulate T Cell Activation through Multiple Distinct Signaling Pathways
11:30 - 11:40	Taras Baranovskyi (abstract 79) IgE Induction in the Gut Aggravates Liver Disease in an FcεRIa-Mediated Manner
11:40 - 11:50	Paul Ettel (abstract 10) Neutrophil-derived arginase 1 restrains macrophage-driven inflammation
11:50 - 12:00	Natascha Brigo (abstract 11) Deletion of tumor necrosis factor in mice leads to altered macrophage iron homeostasis and promotion of Salmonella enterica serova Typhimurium multiplication
12:00 - 12:15	Company talk SONY
12:15 – 12:40	Industry talk chair: Wilfried Posch
	Kathrin Eller (Medical University of Graz, Austria) Targeting the complement system with Pegcetacoplan in rare kidney diseases sobi
12:40 - 13:30	lunch break, Exhibition
13:30 - 14:30	poster session, Exhibition
14:30 - 16:00	Session 2: Post-acute infection syndromes Chairs: Eva Untersmayr and Johanna Rorhoffer Nationales Referenzzentrum für postvirale Syndrome
14:30 - 15:10	**Rikke J Olsen (Aarhus University, Denmark)** Mitochondrial Stress Resilience: Lessons from Inborn Metabolic Disorders to ME/CFS and Post-Acute Infection Syndromes
15:10 - 15:20	Jiaqi Shen (abstract 87) Maternal Immune Activation (MIA): The impact of maternal lung infection on offspring immunity
15:20 - 15:30	Moses Ntayi (abstract 83) Spatial immunophenotyping of human MPOX lesions reveals keratinocyte-CXCR3-driven pDC recruitment and localized epidermal viral containment
15:30 - 15:40	Jessica Brösamlen (abstract 22) COVID-19 lung imprinting and consequences for disease development
15:40 - 15:50	Bibiane Aigner(abstract 55) AI-based approach to evaluate high-dimensional datasets for patient stratification in ME/CFS

15:50 - 16:00	Davide Ret (abstract 50) Role of glycans in post-acute infection syndromes
16:00 - 16:30	coffee break, Exhibition
16:30 - 17:45	Session 3: ÖGAI prize session - Karl Landsteiner Medal Chairs: Wilfried Ellmeier, Nicole Boucheron and Bernardo Nunes Araujo Silva
16:30 - 17:10	**Meinrad Busslinger (I.M.P. Vienna, Austria)** Molecular mechanism of allelic exclusion at the immunoglobulin heavy-chain locus in early B cell development
17:10 - 17:45	ÖGAI prizes (Karl Landsteiner prize, Clemens von Pirquet prize, dissertation prize)
19:00 - 22:00	Social event - Heuriger Mayer am Pfarrplatz (by registration only)

Day 2 - Thursday, November 5, 2026

09:00 - 10:30	Session 4: ÖGAI working group T cells in health and disease joint session with FWF SFB F70 (HDACs and T cells) Chairs: Shinya Sakaguchi and Matarr Khan
09:00 - 09:40	**Johan Henriksson (Umea University, Umea, Sweden)** Toward rational design of CAR T cells via natural off-target analysis
09:40 - 09:50	Bianca Luckerbauer (abstract 92) Molecular control of regulatory T cells by nuclear factor interleukin-3 regulated
09:50 - 10:00	Bihua Chen (abstract 31) Mechanisms and functions of type 2 immunity against enteropathogenic bacteria
10:00 - 10:10	Luca Pangrazzi (abstract 14) Defining and characterizing bona fide senescent CD8⁺ T cell populations in health and disease
10:10 - 10:20	Karoline Strobl (abstract 96) Treg-effector imbalance at the scarring hair follicle
10:20 - 10:30	Osamah Al-Rubaye (abstract 57) Targeting the catalytic activity of HDAC1 in T-cells protects mice against experimental autoimmune encephalomyelitis
10:30 - 11:00	coffee break, exhibition
11:00 - 12:30	Session 5: Microbiome, Immunity & Cancer Chairs: Ursula Wiedermann-Schmidt and Taras Baranovskyi
11:00 - 11:40	**Maria Rescigno (CeMM, Vienna, Austria)** The microbiota in the gut-brain axis
11:40 - 11:50	Fanzhe Meng (abstract 36) Knock, Knock, It's AM O'Clock
11:50 - 12:00	Sophie Huszarek (abstract 24) CDK6 Restrains NK Cell Cytotoxicity and Is Therapeutically Reversed by CDK4/6 Inhibition
12:00 - 12:10	Faith David (abstract 51) STK38(L) Deletion alters Natural Killer Cell Immunity
12:10 - 12:20	Dietmar Herndler-Brandstetter (abstract 9) Spatial organization of stromal cell subsets stratifies colorectal cancer patients and predicts clinical outcomes
12:20 - 12:30	Mariia Naumova (abstract 24) Fibroblastic reticular cells modulate immune architecture in tumor-draining lymph nodes
12:30 - 12:45	short break
12:45 - 13:45	Session 6: Johnson & Johnson lunch symposium Chairs: Georg Stary and Julia Eckl-Dorner
12:45 - 13:15	**Georg Stary (CeMM & Medical University of Vienna, Austria)** Tissue-resident immune circuits in inflammatory skin diseases
13:15 - 13:45	**Michael Bonelli (Medical University of Vienna, Austria)** Synovial pathotypes in inflammatory joint diseases
13:45 - 14:45	poster session, exhibition
14:45 - 15:15	coffee break, exhibition

15:15 - 16:45	Session 7: Allergy Research joint session with the "Danube Allergy Research Cluster": Chairs: Rudolf Valenta and Ursula Wiedermann-Schmidt
15:15 - 15:55	**Bernard Malissen (INSERM, CNRS, Marseille, France)** Unveiling the molecular basis of T cell malfunctions and disorders using multi-omics approaches
15:55 - 16:05	Katarína Repiská (abstract 15) Do Allergen immunotherapy-induced allergen-specific serum IgA antibodies exhibit blocking activity?
16:05 - 16:15	Bernhard Kratzer (abstract 61) Co-expression of IL-12 on allergen-laden VNPs enhances their Th1 priming activity and reduces Th2 immune responses in a preclinical humanized mouse model of mugwort allergy
16:15 - 16:25	Ursula Smole (abstract 101) Chitinase-Like Proteins as Critical Amplifiers of Fibroblast-ILC2 crosstalk driving type 2 immunity
16:25 - 16:35	Theresa Benezeder (abstract 89) Spatial transcriptomics of fixed drug eruption skin lesions reveals an IFN γ–driven keratinocyte–macrophage–T-cell circuit
16:35 - 16:45	Mirjam Schaar (abstract 37) PR-10 cross-reactivity and identification of natural Altered-Peptide-Ligands (APL) in birch pollen allergy
16:45 - 17:00	short break
17:00 - 18:15	ÖGAI General Assembly

Day 3 - Friday, November 6, 2026

09:00 - 10:30	Session 8: ÖGAI working group B cells in health and disease Chairs: Selina Keppler and Teresa Preglej
09:00 - 09:40	**Almudena Ramiro (Spanish National Center for Cardiovascular Research, Madrid, Spain)** Autoreactive antibody responses in atherosclerosis
09:40 - 09:50	Michael Jäger (abstract 94) Intramuscular Influenza Vaccination Enhances Salivary Virus Neutralization and Limits Airway Epithelial Damage
09:50 - 10:00	Jakov Korzhenevich (abstract 103) Modulation of human early B cell development by iberdomide-mediated degradation of Ikaros and Aiolos
10:00 - 10:10	Ola Grimsholm (abstract 73) Nasal allergen provocation triggers B-cell activating factor (BAFF) and adaptive immune pathways in birch pollen allergic individuals
10:10 - 10:20	Erika Garner-Spitzer (abstract 52) Obesity-associated hormonal changes transiently enhance natural and vaccine-specific IgG production, while metabolic inflammation impairs vaccine-induced B memory cells and repertoire maturation
10:20 - 10:35	Company talk: Katie Healy, Business Development Manager The Proximity Network Assay: Single Cell Protein Interactomics at Scale
10:35 - 11:05	coffee break
11:05 - 12:25	Session 9: ÖGAI meets Austrian Society for Rheumatology& Rehabilitation Chairs: Helga Radner and Michael Bonelli
11:05 - 11:45	**Georg Böhmig (Medical University of Vienna)** Fighting transplant rejection - innovative immunologic strategies
11:45 - 11:55	Kveta Brazdilova (abstract 84) A fibroblast-immune niche sustains granulomatous inflammation in humans and collapses upon targeted therapy
11:55 - 12:05	Marie Brinkmann (abstract 85) Targeting histone acetylation as novel therapeutic strategy for rheumatoid arthritis
12:05 - 12:15	Laura Marie Gail (abstract 69) Dissecting fibroblast reprogramming and inflammatory circuits in acute cutaneous graft-versus-host disease
12:15 - 12:25	Panagiotis Parsonidis (abstract 91) Prophylactic Extracorporeal Photopheresis Reprograms Peripheral Immunity After Lung Transplantation and Associates with Long-Term Graft Function
12:25 - 13:10	lunch break, Exhibition
13:10 - 15:15	Session 10: Ruth Sonntag Nussenzweig prize session and EJI Ita Askonas lecture Chairs: Nicole Boucheron, Wilfried Ellmeier, Sylvia Knapp, Simona Saluzzo
13:15 - 13:55	**Michel Nussenzweig (Rockefeller University, New York)** How to maintain diversity while increasing specify during an immune response
13:55 - 14:35	**Clarissa Campbell (University of Vienna, Austria) - Ruth Sonntag Nussenzweig prize** Microbial metabolites as a language for host-commensal interactions
14:35 - 15:15	**Anna Obenauf (I.M.P. Vienna, Austria) – EJI Ita Askonas prize lecture** Unlocking immunity: Decoding and reprogramming the immune-evasive tumor microenvironment
15:15	closing remarks

5. Poster sessions

Wednesday, November 4, 2026 - 13:30 h

Allergy, Type-2 Immunity & Atopic Disease
Chairs: Philipp Starkl and Barbara Bohle

ID	Last name	First name	Poster Title
17	Wöhrl	Florian	Hymenoptera stings are causing more severe anaphylactic reactions than food or other allergen sources
23	Izewski	Vanessa	From Bet v 1 Recognition to Targeted Allergy Intervention: Generation of Bet v 1-specific Nanobody-IgG1 Fc fusion
48	Brod	Laura Rosanna	Functional Profiling of Allergen Epitopes Using T-Cell Receptor Reporter Cell Lines
70	Zhang	Rongqin	Structural Modeling and Mutational Analysis of Bet v 1-Induced Antibodies Reveals Key Residues Governing Cross-Reactivity with Mal d 1
72	Petsiou	Dioni	Tissue Distribution of Type-2 Memory B Cell Subsets in Allergic and Non-Allergic Individuals
100	Roth-Walter	Franziska	Lymph-Directed Nutrition Alleviates Canine Atopic Dermatitis and Restores Iron-Immune Homeostasis

Autoimmunity, Kidney disease, Immune disorders
Chairs: Simona Saluzza and Teresa Preglej

ID	Last name	First name	Poster Title
60	Schuck	Christian	Influence of age on functional and structural changes in experimental glomerulonephritis
71	Leitinger	Daniel	Atypical Chemokine Receptor 4 ameliorates Experimental Glomerulonephritis
88	Rados	Matea	Spermidine supplementation increases autophagic flux and reduces ROS production in T-cells from spondyloarthritis patients
46	Ivic	Ines	Evaluating Mitochondrial DNA Copy Number as a biomarker in Multiple Sclerosis
98	Zupcic	Ana	Glucocorticoid receptor GILZ signaling in B cells modulates myocardial infarction-accelerated atherosclerosis
104	Edwards	Chloe Mackennzi	Early immunophenotypic changes preceding Sjögren's disease: longitudinal flow cytometry from the PreSStige cohort

Innate Immunity, Myeloid Cells & Tissue Stromal Interactions
Chairs: Adelheid Elbe-Buerger and Wilfried Posch

ID	Last name	First name	Poster Title
28	Rodriguez Monje	Sonia Victoria	Mature Dendritic Cells Suppress Tenocyte and Fibroblast Function via Type I Interferon Signaling
32	Seiser	Saskia	Human keratinocytes and fibroblasts coordinate early cutaneous innate defenses against Candida auris
35	Sitnik	Katarzyna	STRA6 regulates subepithelial dome fibroblast homeostasis to control adaptive responses in Peyer's patches
68	Saha	Piyal	Macrophage phenylalanine metabolism restrains Th17 driven inflammation
81	Zwicker	Christian	Kupffer cell activation critically shapes systemic immunity to infection

102	Volani	Chiara	Bidirectional Relationship Between Iron Homeostasis and Macrophage Metabolic Plasticity During Inflammation

NK Cells, Cytotoxic Lymphocytes & Immune Checkpoints
Chairs: Dietmar Herndler-Brandstetter and Peter Steinberger

ID	Last name	First name	Poster Title
26	Rauscher	Aaron	Non-canonical STAT1-S727 phosphorylation in NK cells following target cell stimulation
38	Witalisz-Siepracka	Agnieszka	TIGIT as an NK-cell immune checkpoint in calreticulin-mutated myeloproliferative neoplasms
40	Harm	Theresa	Triple-Negative Breast Tumours Induce Functional Impairment of Peripheral Natural Killer Cells
62	Borojević	Andreas	INK4a and ARF in NK-cell senescence and leukemia
78	Aberger	Simon	Pre-transplant Expansion of Activated CD25+ and Exhausted TIGIT+ Cytotoxic T Lymphocytes and NK Cells as convergent Predictors of Acute Kidney Transplant Rejection

T-Cell Biology, Differentiation, Activation & Metabolism
Chairs: Nicole Boucheron and Matteo Villa

ID	Last name	First name	Poster Title
39	Mahboubi	Saba	Metabolic regulation of Th9 cells
42	Meissel	Julia	Evaluating the role of the coenzyme A synthesis pathway in human T cells
43	Gaur	Antra	Temporal dynamics of Rinl interactions during T cell activation in vitro and in vivo
54	de Freitas e Silva	Rafael	Histone Deacetylases 1 and 2 Regulate Intestinal T Cell Subsets and are Essential for Th1/Th17 Immunity against Citrobacter rodentium
58	Waldherr	Monika	Benchmarking Tools for the Event-Level Detection of Alternative Splicing from Short-Read Data
82	Hansel Fröse	Aruana	Lineage-Resolved Multi-Omics Profiling Reveals Protein Acetylation as a Major Regulatory Layer in T Helper Cells

Vaccines, Viral Immunology & Antiviral Protection, PAIS
Chairs: Aleksandra Inic-Kanada and Selina Kepler

ID	Last name	First name	Poster Title
5	Huber	Bettina	Monoclonal antibodies against L2 and chimeric virus-like particle vaccines cross-protect against genus beta human papillomaviruses (HPV) implicated in skin cancer development
6	Sanchez Jimenez	Anna	Broad-Spectrum HPV Protection Via Recombinant Measles Virus Vectors
47	Rohrhofer	Johanna	In-vitro Investigation of the Effects of Low-Level-Laser Irradiation on Immune and Endothelial Cells as a Potential Future Treatment for Post-COVID Fatigue
53	Wrighton	Sebastian	Immunological Biomarkers for Rapid Diagnosis of Infective Endocarditis

Thursday, November 5, 2026 - 13:45 h

Autoimmunity, Kidney disease, Immune disorders
Chairs: Winfried Pickl and Sabine Altrichter

ID	Last name	First name	Poster Title
8	Aronis	Christos	Understanding the metabolic adaptations of immune cells to the microenvironment of the arthritic joint
16	Preglej	Teresa	Time-resolved immune dynamics in rheumatoid arthritis under methotrexate therapy
41	Sun	Yi	Elucidating Signaling Endotypes in Rheumatoid Arthritis to Predict Therapy Responses
44	Tóth	Krisztina	Exploring the metabolic crosstalk between immune and stromal cells in the arthritic synovium
97	Emilius	Lisabeth	Synovial Cytokines Orchestrate Bi-directional FLS-Monocyte Crosstalk Driving Inflammatory Activation in Rheumatoid Arthritis

Cancer Immunology & Immunotherapy
Chairs: Dagmar Gotthard and Eva Putz

ID	Last name	First name	Poster Title
18	Elaslan	Fatma Öykü	Harnessing myeloid cell-based therapy for modulation of anti-tumor immunity in tumor-draining lymph nodes
20	Schnabl	Alyssa	Exploiting metabolic vulnerabilities in pediatric leukemia with MR1-restricted T cells
21	Klein-Eberl*	Klara	The CARGONAUT antigen delivery platform as a novel targeted cancer immunotherapy
27	Vlasitz	Lena	Characterizing the role of LGALS3BP and LGALS3 in tumor immune evasion
45	Worrall	William	Development of an Fc engineered anti-KIT antibody to deplete neoplastic mast cells in mastocytosis
49	Gumpelmair	Simon	A reporter platform to evaluate inhibitors targeting the SIRPalpha-CD47 axis

Mesenchymal Stromal Cells, Periodontal Tissue & Oral Immunology
Chairs: Wilfried Ellmeier and Eva Untersmayr

ID	Last name	First name	Poster Title
13	Lorenz	Andrea	γδ T-lymphocytes reciprocally interact with human periodontal soft tissue derived MSCs
75	Qinawi	Haytham	Palmitic Acid Alters the Immunoregulatory Function of Human Periodontal Ligament Mesenchymal Stromal Cells
76	Becirovic	Merjem	Orthodontic Forces Modulate hPDL-MSC Immunoregulatory Effects on Macrophages During Aseptic Inflammation
77	Schwarz	Katharina	Hypoxia and dimethyloxalylglycine differentially modulate inflammatory licensing and immunoregulatory mediators in human gingiva-derived mesenchymal stromal cells
80	Hilberath	Sandra	Inflammatory Environments Regulate Vitamin D3 Metabolism in Periodontal Ligament MSCs

T-Cell Biology, Differentiation, Activation & Metabolism
Shinya Sakaguchi and Johannes Stöckl

ID	Last name	First name	Poster Title
7	Villa	Matteo	Metabolic profiling of immune cells using flow cytometry
12	Ellmeier	Elena	T-cell PKM2 as a novel therapeutic target in multiple sclerosis

90	Hermann	Laura	Decoding the pathogenic shift: pathogenic CD4+ T cell development in rheumatoid arthritis
30	Fuhrmann	Verena	An in vitro model for studying pathogenic Th2 differentiation, function, and therapeutic response
67	Frey	Tobias	Mitochondrial oxidative stress promotes an IL-4-producing phenotype in human T cells
34	Karner-Höger	Birgit	TRPM7 Mg2+ channel fuels glycolytic and mitochondrial metabolism in T cells

T-Cell Biology, Differentiation, Activation & Metabolism
Chairs: Stefano Angiari and Klaus Schmetterer

ID	Last name	First name	Poster Title
33	Richter	Felix Clemens	Exhaustion-poised CD8+ T cells as driver of infection-associated cachexia
63	Zhang	Jing	CRISPR-screening to identify a novel epigenetic regulator for exhausted T cell differentiation
29	Rohrmeier	Simon	CRISPR/Cas9 based in vivo screening to identify novel regulators controlling the effector-like exhausted T cell differentiation
93	Luckerbauer	Bianca	Preserved suppressive function despite loss of Foxp3: insights into the identity of regulatory T cells
95	Hutter	Sarah	NEK2 as a regulator of human T cell activation and proliferation
99	Bozic	Helena	Identifying novel epigenetic regulators of CD8+ T cell exhaustion in cancer using in vivo CRISPR screens

Vaccines, Viral Immunology & Antiviral Protection, PAIS
Chairs: Ola Grimsholm and Erika Garner-Spitzer

ID	Last name	First name	Poster Title
56	Milicic	Matej	The impact of mast cell activation on epithelial and endothelial barrier dysregulation in post-acute infection syndromes
64	Kraus	Armin	Developed for SARS-CoV-2 - Ready for the next viral threat: A rapidly adaptable antibody-dependent cell mediated cytotoxicity (ADCC) assay
66	Dreo	Barbara	Naïve T-cells of individuals with strong T-cell reactivity after vaccination show a distinct epigenetic signature
74	Korb	Elke	Characterizing ME/CFS in Clinical Practice: Insights from an Unselected Austrian Cohort

6. About the Ruth Sonntag Nussenzweig Award

The Ruth Sonntag Nussenzweig Award constitutes a targeted positive action measure aimed at addressing the persistent underrepresentation of women and non-binary scientists in senior and independent leadership positions in immunology. The prize honors rising female or non-binary immunologists with a maximum of 15 years scientific experience after their PhD, who have demonstrated outstanding promise and innovation in their own independent research. Named in tribute to Prof. Ruth Sonntag Nussenzweig, a pioneering leader in immunology of malaria, the award celebrates her groundbreaking contributions and dedication to advancing global health. By recognizing and supporting emerging female scientists, the prize aims to foster greater gender equity in science and encourages more women to excel in immunology and related fields. The prize will be given every 2 years at the Annual ÖGAI Meeting or at a special ÖGAI Symposium.



Ruth Sonntag Nussenzweig Award 2026

Honoring mid-career rising female or non-binary immunologists in Austria

Named in tribute to **Prof. Ruth Sonntag Nussenzweig**, a pioneering leader in immunology and malaria research, this award aims to honor emerging female or non-binary immunologists with exceptional scientific achievements.

Target group / career stage
Mid-career **female or non-binary immunologists** working in Austria, having a **maximum of 15 years of scientific experience after completing their PhD.**

SUBMIT YOUR APPLICATION TODAY!

The deadline for submission is April 30, 2026.

More information: oegai.org/preise

For more information about the life of Prof. Ruth Sonntag Nussenzweig, please visit the ÖGAI website: oegai.org/preise (or use the QR code above).

7. About the EFIS EJI Ita Askonas prize

The prize was established in 2009 by EFIS and the European Journal of Immunology (EJI) to acknowledge female group leaders in immunology who have run an independent laboratory for a minimum of four and no more than ten years.
About the prize

Until 2021, the prize was awarded every three years. Beginning in 2023, the prize has been awarded annually and is coordinated by the EFIS Task Force on Gender and Diversity, which reviews nomination packages and decides on the awardee. The prize consists of a €20,000 cash award, plus support for travel, accommodations and registration to attend an award ceremony to be held at the next European Congress of Immunology, ECI 2027 in Florence, Italy.

More information about the prize can be found at the EFIS website:
https://www.efis.org/efis/awards/eji-ita-askonas-award