

# FarU Immunology Meeting

## CONFERENCE PROGRAMME

7<sup>th</sup> June 2025

9:00	9:10	<b>Conference Opening – Danuta Gutowska-Owsiak</b> Welcome words: Katarzyna Zygmunt (FarU) and Wiesław Laskowski (UG)	
<b>CLINICAL IMMUNOLOGY SESSION</b> <b>Chairs: Katarzyna Lisowska, Marek Niedożytko</b>			
9:10	9:35	Chronic lymphocytic leukemia-induced humoral immunosuppression <i>Special guest lecture - PTIDiK</i>	Ewelina Grywalska (Medical University of Lublin)
9:35	9:55	Allergen Immunotherapy as the only causative treatment of allergy	Marek Niedożytko (MUG)
9:55	10:20	Granulomatosis with polyangiitis from pathogenesis to clinical presentation and treatment	Anna Masiak (MUG)
10:20	10:40	Immunomodulation in cancer: challenges and opportunities	Piotr Wysocki / Jacek Rutkowski (MUG)
10:40	11:00	<b>Coffee Break</b>	
<b>EXPERIMENTAL IMMUNOLOGY SESSION</b> <b>Chairs: Danuta Gutowska-Owsiak, Wojciech Siwek</b>			
11:00	11:25	Bridging CNS remyelination and immune regulation through EBI2/oxysterol signalling	Aleksandra Rutkowska (MUG)
11:25	11:50	A small viral thief and a cellular VIP protein-how viruses hijack cellular pathways for immune subversion	Andrea Lipińska (UG)
11:50	12:10	Limitations of preclinical models and cancer heterogeneity- challenges for cancer immunotherapy	Natalia Marek-Trzonkowska, (UG)
12:10	12:30	CD73 (ecto-5'-nucleotidase) regulatory role in anticancer immune response - using murine models to research the mechanism and clinical response	Patrycja Koszałka (MUG)

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12:30	12:50	Sponsor Session - BD	
12:50	13:50	Lunch and Poster Session	
KEYNOTE SPEAKER			
13:50	14:50	Lipid-reactive T cells and the skin: biology and therapeutic relevance	Graham Ogg (University of Oxford)
TRANSLATIONAL IMMUNOLOGY SESSION Chairs: Michał Pikuła, Ewa Bryl			
14:50	15:10	Mechanisms of interferon-gamma (IFN-γ) transcriptional memory	Wojciech Siwek (UG)
15:10	15:30	Anti-C4d antibody – a universal agent targeting tumor cells resistant to first-line immunotherapy	Marcin Okrój (MUG)
15:30	15:55	Metallothionein upregulation as a potential novel mechanism driving the induction of tolerogenic functionality in “flash DC-10” cells induced by a brief exposure to interleukin 10	Danuta Gutowska-Owsiak (UG)
15:55	16:20	Death receptor 3 as a potential costimulatory domain for CAR-T cells	Tomasz Ślebioda (MUG)
16:20	16:40	Coffee Break	
JOINT VENTURE SESSION Chairs: Weronika Hewelt-Belka, Tomasz Ślebioda			
16:40	17:00	Lipidomics as a tool in immunological research of extracellular vesicles– analytical perspectives	Weronika Hewelt-Belka (GUT)
17:00	17:25	Immunological safety of biomaterials and peptides for regenerative medicine	Michał Pikuła (MUG)
17:25	17:50	Radiation-induced dysregulation of hematopoietic differentiation: insights from CD34+ cells	Jakub Mieczkowski (MUG)
17:50	18:10	<i>In vitro</i> digestion models as tools to unravel immunological responses to food compounds	Ilona Kłosowska-Chomiczewska (GUT)
18:10	18:20	Awards and Meeting Closure	

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