15 years Jeffrey Modell Foundation Meeting

Diagnosing and treating inborn errors of immunity in children in the era of genomic medicine

Chair of the meeting: Prof. Dr. Isabelle Meyts

21 November 2026

University Hospital Leuven, auditorium ORCHIDEE, bruine straat/poort1/niv1

08:15 – 09:00 Registration and welcome coffee

09:00 – 09:10 Welcome and introduction to the JMF Jubilee Meeting
Prof. Dr. Gunnar Buyse, Chair of Pediatrics, UZ Leuven, KU Leuven

09:10 – 11:00 Session 1 — Diagnosing IEI in the era of genomic medicine and AI

09:10 – 09:35 The diagnostic revolution in IEI: From warning signs to molecular diagnosis.
Prof. Dr. Andrew Gennery, Great North Children's Hospital, Newcastle-upon-Tyne, UK

09:35 – 10:00 From 2011 to 2026: highlighting the shift in diagnosis through case presentations.
Prof. Dr. Giorgia Bucciol, University Hospital Leuven, KU Leuven, BE

10:00 – 10:25 Neonatal screening for SCID comes back(+) : a tool for the pediatrician.
Prof. Dr. Filomeen Haerynck, Ghent University Hospital, U Gent, BE

10:25 – 11:00 **COFFEE BREAK**

11:00 – 13:30 Session 2 — The vanishing borders between rheumatology, immunodeficiency and benign haematology

11:00 – 11:25 Inborn errors at the interface of rheumatology immunology and hematology
Prof. Dr. Bénédicte Neven, Necker Hospital, Imagine, Université Paris Cité, Paris, FR

11:25 – 11:50 ADA2 deficiency: an example disease at the frontier of multiple disciplines
Prof. Dr. Helen Leavis, UMC Utrecht, NL

11:50 – 12:15 *Jeffrey Modell Foundation TRIBUTE Vanessa Tannembaum, Director – Isabelle Meyts, Coordinator JMF Diagnostic and Research Network JMF Center*

12:15 – 13:30 **LUNCH BREAK**

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13:30 – 15:30 Session 3 — Old and novel treatments

13:30 – 13:55	Gene editing for inborn errors of immunity **Prof. Dr. Claire Booth, UCL, Great Ormond Street Hospital, London, UK**
13:55 – 14:20	Gene therapy: from trials to standard of care **Prof. Dr. Maria Pia Cicalese, San Raffaele Scientific Institute, Vita-Salute San Raffaele University, Milan, IT**
14:20 – 14:45	Treating hemophagocytic lymphohistiocytosis anno 2026 **Prof. Dr. Despina Moshous, Necker Hospital, Imagine, Université Paris Cité, Paris, FR**
14:45 – 15:10	Thymic transplant **Prof. Dr. Alexandra Kreins, UCL, Great Ormond Street Hospital, London, UK**
15:10 – 15:30	**COFFEE BREAK**

15:30 – 16:45 Session 4 — Errors of immunity: from rare to common

15:30 – 15:55	Deciphering rare errors of immunity in IBD **Prof. Dr. Holm Uhlig, Oxford University Hospitals NHS Foundation Trust, NIHR Oxford Biomedical Research Centre, Oxford, UK**
15:55 – 16:20	Deciphering Inborn Errors of Immunity in Allergy (tbc) **Speaker TBC**
16:20 – 16:45	Type I interferon defects: from ultrarare conditions to a common defect in COVID19 **Prof. Dr. Shen-Ying Zhang, UT Southwestern Medical Center, Dallas, USA**

16:45 – 18:00 Session 5 — Novel mechanisms in IEI

16:45– 17:10	Autophagy and antiviral immunity **Prof. Dr. Trine Mogensen, Aarhus University Hospital, Aarhus University, Aarhus, DK**
17:10 – 17:35	Intracellular trafficking defects **Prof. Dr. Jérôme Delon, Institut Cochin, INSERM, University Paris Cité, Paris, FR**
17:35 – 18:00	Proteasomopathies: when the cleaning service is on strike **Prof Dr. Cecilia Poli, Clinical Alemana, Universidad del Desarrollo, Santiago de Chile, CL**
	LOOKING AHEAD RECEPTION

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