

Program Dutch Complement Network Symposium

April 11th 2025

9.00 – 9.30	Registration	
9.30 – 9.35	Opening	Leendert Trouw (LUMC)
Session 1 Complement regulation		
9.35 – 10.30	Keynote 1	Elena Goicoechea de Jorge (Madrid, Spain): Complement in ANCA-vasculitis
10.30 – 11.00	Invited Speaker	Felix Poppelaars (UMCG): Leveraging Complement Genetics to Enhance Long-Term Outcomes in Kidney Transplantation
11.00 – 11.20	Break	
Session 2 Complement structure and assays		
11.20 – 11.35	Selected abstract 1	Christine Yanni (Genmab): The Role of Antibody Formats and Complement in Antigen Delivery to Dendritic Cells
11.35 – 11.50	Selected abstract 2	Karla I. de la O Becerra (UU): Insights into classical and lectin pathway C3 convertase
11.50 – 12.05	Selected abstract 3	Jolein Gloerich (RadboudUMC): Advancing Diagnostics for Complement-Mediated Diseases: A Mass Spectrometry-Based Approach for Comprehensive Complement Protein Quantitation in Plasma
12.05 – 12.20	Selected abstract 4	Tereza Kadavá (UU): Spider Chasing Its Prey: Structural Insights into Human Serum C4b-binding Protein and Its Complexes
12.20 – 13.05	Lunch & Posters	
Session 3 The complement system in therapy and disease		
13.05 – 14.00	Keynote 2	Inkeri Lokki (Helsinki, Finland): Complement in pregnancy
14.00 – 14.30	Invited speaker	Josephine Vos (AUMC): The potential of complement inhibitors; the case of cold agglutinin disease and sutimlimab
14.30 – 14.45	Selected abstract 5	Sofie Rutjens (argenx): The story of empasiprubart (ARGX-117) a long acting inhibitory C2 antibody from bench to MMN patients
14.45 – 15.00	Selected abstract 6	Haiyu Wang (LUMC): Bispecific antibodies targeting endogenous complement inhibitors for targeted local complement inhibition in the context of rheumatoid arthritis
15.00 – 15.15	Selected abstract 7	Caroline Klaver (ErasmusMC): Effect of Pegcetacoplan on Aqueous Humor Proteome in Geographic Atrophy: A Prospective Exploration
15.15 – 15.35	Break	

Session 4	Complement in disease models	
15.35 – 15.50	Selected abstract 8	Juliette van Noort (CHDR) : Intradermal LPS as a human challenge model for pharmacodynamic evaluation of future complement-targeting drugs
15.50 – 16.05	Selected abstract 9	Frank Baas (LUMC) : Combatting neuroinflammation by complement inhibition
16.05 – 16.55	Poster pitches	
Session 5	Posters	
16.55 – 17.00	Closing	Leendert Trouw (LUMC)
17.00 – 18.30	Drinks & Posters	Posterviewing session

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