

Program 34th MGC SYMPOSIUM
Tuesday 22 September 2026 – Theater Ins Blau Leiden

8:30 Coffee and Registration

9:05 Opening: Joost Gribnau

9:10 **Joanna Paulson** (Molecular Genetics, EMC)

[Phase separation-driven chromatin reorganization in replication stress and therapy resistance](#)

9:30 **Paula van der Meer** (Human Genetics, LUMC)

[Hierarchical mechanisms control the clearance of DNA lesion-stalled RNA polymerase II](#)

9:50 **Manon Vleeming** (Developmental Biology, EMC)

[Title will follow](#)

10:10 **David Nederstigt** (Cell and Chemical Biology, LUMC)

[Title will follow](#)

10:30 Coffee/tea

11:00 **Kristina Valovicova** (Clinical Genetics, EMC)

[Non-invasive prenatal testing \(NIPT\) beyond common trisomies](#)

11:20 **Nina van der Kooij** (Clinical Genetics, LUMC)

[The global NOTCH3-attributable stroke burden in the ageing population](#)

11:40 **Sandra de Haan** (Human Genetics, LUMC)

[High-Resolution Spatial Transcriptomics Reveals Myofiber-Immune Cell Niches in Inclusion Body Myositis](#)

12:00 **Carlo Castiglione** (Clinical Genetics, EMC) - winner best talk MGC Workshop 2025

[A muscle-on-chip platform to model skeletal muscle biology](#)

12:20 **Emma Arean-Ulloa** (Cell and Chemical Biology, LUMC)

[Strand-discrimination in Mismatch Repair : How MutL activates MutH](#)

12:40 Lunch

13:50 **Marieke Alzeer** (Developmental Biology, EMC)

[Piecing Cornelia de Lange syndrome together: one mosaic brain organoid at a time](#)

14:10 **Roshni Nair** (LACDR, UL)

[A novel hiPSC-derived mammary gland organoid model for breast cancer research](#)

14:30 **Céline van Wassenhove** (Molecular Genetics, EMC)

[A new base excision repair syndrome?](#)

14:50 **Elpida Konidari** (Anatomy and Embryology, LUMC)

[Title will follow](#)

15:10 **Michela Maresca** (Clinical Genetics, EMC)

[Acute Loss of YY1 Identifies Its Essential Role in Organizing Promoter Chromatin during development](#)

15:30 Coffee/tea

16:00 MGC Symposium Lecture

Josh Brickman, Professor of Stem Cell and Developmental Biology

Novo Nordisk Foundation Center for Stem Cell Medicine (reNEW), University of Copenhagen

[Title will follow](#)

17:00 Drinks @ Leidse Lente

18:00 Walkin' Dinner @ Leidse Lente