

Friday, 18 September, 2026

8th Dutch Mitochondria Meeting (DMM) on:

MITOCHONDRIAL PHYSIOLOGY AND PATHOLOGY

VENUE: Sanadome Hotel & Spa Nijmegen, Weg door Jonkerbos 90, 6532SZ, Nijmegen

Organized by the Radboud Center for Mitochondrial Medicine



Amalia Children's Hospital
Radboudumc

Program

9:50-10:00	Welcome
Chair: Mirian Janssen (Nijmegen)	
10:00-10:30	Targeting NAD⁺ to promote healthy metabolism in humans (Riekelt Houtkooper, Amsterdam UMC, The Netherlands)
10:30-11:00	Autologous mesoangioblast therapy for mitochondrial myopathy: From bench to bedside (Florence van Tienen, Maastricht University, The Netherlands)
11:00-11:30	- Coffee break
11:30-12:00	Accelerating mitochondrial disease treatment discovery with brain organoid models (Alessandro Prigione, Heinrich Heine University, Düsseldorf, Germany)
12:00-12:15	Drug repurposing in mitochondrial disease – Sildenafil for Leigh syndrome (Tessa Braam, Internal Medicine Radboudumc, Nijmegen & Emma Center for Personalized Medicine, Amsterdam UMC, The Netherlands)
12:15-12:30	Effects of glucose concentration on the development and function of <i>NDUFS4</i>-mutated neurons (Vedrana Štefanić, Radboudumc, Nijmegen, The Netherlands)
12:30-13:30	- Lunch
Chair: Merel Adjobo-Hermans (Nijmegen)	
13:30-14:00	Beyond iron accumulation: Elucidating the bioenergetic and metabolic landscapes of mitochondrial membrane protein-associated neurodegeneration (MPAN) (Mariusz Wieckowski, Nencki Institute of Experimental Biology, Warsaw, Poland)
14:00-14:30	Microglial metabolic and mitochondrial remodelling in multiple sclerosis (Aletta van den Bosch, IRCCS Humanitas Research Hospital, Milan, Italy)
14:30-15:00	- Coffee break
15:00-15:30	The aging human muscle (Jaap Keijer, Wageningen University, The Netherlands)
15:30-16:00	Mitochondrial bioenergetics in the aging heart (Karin Busch, University of Münster, Münster, Germany)