

Conference on stem cells for disease modelling and therapy

Solidarity with Ukraine – European Universities

funding the cooperation with Ukrainian universities within EU alliances

29-30 November 2023, Kraków

Day 1 – 29 NOVEMBER (Wednesday)

8:30 – 9:00	Registration and welcome coffee
9:00 – 9:15	Official opening of the Conference
9:15 – 10:00	Stem cells for disease modelling, drug research and therapy <i>Józef Dulak</i>
10:00 – 10:45	CRISPR/Cas9 gene editing technology <i>Jacek Stępniewski</i>
10:45 – 11:00	Discussion
11:00 – 11:30	Coffee break
11:30 – 11:50	Cardiac disease models: animals and iPSC-derived cells <i>Urszula Florczyk-Soluch</i>
11:50 – 12:10	Methods for analysing iPSC-derived endothelial cells <i>Agnieszka Łoboda</i>
12:10 – 12:30	Measuring cellular metabolism of iPSC-derived cells <i>Monika Biniecka</i>
12:30 – 13:30	Lunch break
13:30 – 14:00	Induced pluripotent stem cells (iPSC) and CRISPR/Cas9 for modelling of Duchenne muscular dystrophy <i>Józef Dulak</i>
14:00 – 14:30	Patient-derived iPSC for modelling of neurological diseases <i>Jacek Stępniewski</i>
14:30 – 15:00	Stem cells in research and therapy of diabetes <i>Małgorzata Borowiak</i>
15:00 – 15:20	iPSC for modelling of Maturity-Onset Diabetes of the Young (MODY) <i>Neli Kachamakova-Trojanowska</i>
15:20 – 15:30	Discussion
15:30 – 16:00	Coffee break

16:00 – 17:00

Caring for patients with Duchenne muscular dystrophy: the physicians perspective

An on-line meeting with physicians from Medical University of Gdańsk

- Standards of care in Duchenne muscular dystrophy, *Karolina Śledzińska*
- Caring for patients with Duchenne muscular dystrophy: the cardiologist's perspective, *Jarosław Meyer-Szary*
- Multidisciplinary care of Duchenne muscular dystrophy patients: a model from a Rare Disease Centre in Gdańsk, *Karolina Śledzińska*
- MeDMD: A Non-Commercial Clinical Trial to Optimize Pharmacological Cardiomyopathy Prevention in DMD children, *Jarosław Meyer-Szary*

Moderators: *Jolanta Wierzba, Joanna Kwiatkowska*

17:00 – 17:30

Q&A session

NOTE: The presentations will be recorded and access to the recordings will be available after the meeting to registered delegates only and must not be shared or distributed.



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