

# MUI Lecture Series

## "Pluripotent stem cell models reveal altered genetic and epigenetic pathways in Huntington's disease"

Prof. Eran Meshorer

**19.06.2024**

**4:00 p.m.**

Biocenter Innsbruck (CCB)

Lecture Hall M01.470

Professor Meshorer heads the Epigenetics, Stem Cells and Neurons Laboratory in the Department of Genetics and the Institute of Life Sciences, Edmond and Lily Center for Brain Sciences at the Hebrew University of Jerusalem. He earned his PhD from Hebrew University, completed his post-doctoral studies at the National Cancer Institute, NIH, and returned to Hebrew University as an Alon Fellow. Professor Meshorer has been leading in researching chromatin plasticity and epigenetic regulation in stem cells and differentiation. He focuses on understanding the epigenetic modifications during reprogramming toward pluripotent stem cells and their differentiation, as well as in several neurodegenerative diseases and human evolution. He received an ERC grant and coordinated the EpiSyStem and RT-SuperES EU projects. Professor Meshorer received several honours, including a Gold Medal from Charles University, Prague, and the 1st People's Choice of Science's breakthrough of 2019. He is the current head of the Israel Stem Cell Society.



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