

Speaker

Dr. Michelle Vincendeau

Title

Human endogenous retroviruses in development and disease

When

01.06.2023 5.00 PM (s.t.)

Where

only online

Host

Prof. Sabrina Schreiner

Michelle Vincendeau is currently the head of the Research Group “Endogenous Retroviruses” and Deputy Director at the Institute of Virology at Helmholtz Munich. Her research focuses on identifying the functional role of human endogenous retroviral elements (HERVs) during stem cell differentiation and brain development using cutting-edge technologies, including advanced CRISPR techniques in combination with human stem cell differentiation, the generation of brain organoids (mini brains in the dish) and bioinformatics analysis of large datasets.

Michelle studied Biology at the Technical University of Munich (TUM) and received her PhD from the Ludwig-Maximilians-University (LMU) for studies in HIV and HERV research. After a first post-doctoral period working in the field of NF- κ B signaling, she received a DFG fellowship and moved to New York to join the Lab of Lorenz Studer at MSKCC, where she initiated her current research profile. Since 2017 she heads the Research Group “Endogenous Retroviruses” in Munich.



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