

BIH STEM CELL LECTURE

ORGANIZED BY THE STEM CELL CORE FACILITY

BERLIN
INSTITUTE
OF HEALTH
Charité & Max Delbrück Center

Host: Sebastian Diecke

Max Delbrück Center for Molecular Medicine

Pluripotent cells: a tool to model development and to deliver definitive therapies for pediatric diseases

Prof. Vittorio Sebastiano

Stanford University School of Medicine

3 August 2017 | 10:00 am

MDC.C, Dendrit 2/3, Robert-Rössle-Str. 10

Campus Berlin-Buch



The thread of Ariadne that connects germ cells, preimplantation development and pluripotent stem cells is the focus of Vittorio Sebastiano's research, with a focus on human development. His long-term goals are: i) Understanding the biology of germ cells and their ability to sustain early preimplantation development; ii) Understanding the mechanisms that regulate very early cell fate decisions in human embryos; iii) Understanding the biology of Pluripotent Stem Cells and the mechanisms that lead to their formation.