

SEP
10th
2024

4:00PM CET
VIRTUAL

iPSZÜRICH

A Lecture Series Focused on Induced Pluripotent Stem Cells



Lukas Cyganek, PhD

Stem Cell Unit

Universitätsmedizin Göttingen, Germany



iPSC SCREENING PLATFORM FOR PRECLINICAL TESTING OF CRISPR THERAPIES FOR CARDIOVASCULAR DISEASES

My research groups at the Stem Cell Unit, University Medical Center Göttingen and at the Fraunhofer Institute for Translational Medicine and Pharmacology use patient-specific and CRISPR-engineered iPSCs to model cardiovascular diseases, such as Noonan syndrome, dilated cardiomyopathy, and Duchenne muscular dystrophy, and to develop personalized therapies with a particular focus on CRISPR-based gene therapy approaches.

