



Maintaining, Assessing and Differentiating High Quality hPSC Cultures

Join STEMCELL Technologies and Voden Medical S.p.A. to learn about their latest pluripotent stem cell culture tools.

Human pluripotent stem cell (hPSC) lines are now commonly used across the globe. In your lab, you might rely on hPSCs to uncover answers about human development, to study the effects of drugs, or maybe as a tool to delve deeper into human disease. As the body of knowledge around these cells grows, it is increasingly challenging to keep track of best practices. Learn more about the latest standards released in this field and discover how STEMCELL Technologies can support you in following the guidelines.

We will also introduce our healthy control iPS cell lines and explore the STEMdiff™ products for a robust differentiation of hPSCs to 3D cerebral organoid models.

**Maria Rosaria Imperato, PhD - Field Application Scientist, Cell Culture
STEMCELL Technologies**

Date: **Tuesday, February 18 2024**

Time: **14:30 –15:15 *Human Pluripotent Stem Cell Quality***

15:15 – 15:25 *Break*

15:25 – 15:50 *STEMCELL's iPSC Lines: Aligning with the Standards*

15:50 – 16:15 *Generation of 3D brain organoids from hPSCs with STEMdiff™ kits*

16:15 – 16:30 *Discussion*

Location: **AULA SEMINARI, DIPARTIMENTO SCIENZE DELLA VITA, 1° PIANO**
Via Aldo Moro 2, SIENA

FOR MORE INFORMATION, CONTACT

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