

MARCH 14, 2025

What is UniStem Day?

UniStem Day is a one-day meeting organized for high school students since 2009. This event, solely dedicated to the dissemination and outreach of stem cell science and research, provides an opportunity to foster learning, discovery and debate on the themes of knowledge and innovation starting from stem cell research. The event showcases cutting edge research, paints a picture of the daily work of a scientist, and explores the mechanisms behind scientific breakthroughs, including the cultural expectations. By offering lessons, debates, visits at the laboratories and recreational moments, the students engage with the concepts and methodologies involved in stem cell research. Furthermore, they will gain an appreciation for science and how it can be fun and build personal character and relationships based on evidence, perseverance and integrity. As with previous years, UNISTEM DAY 2025 will bring together universities and high schools from all over the world by involving 97 universities and research centres in Australia, Denmark, France, Germany, Hungary, Italy, Netherlands, Norway, Poland, Spain, Sweden and the United Kingdom.

UniStem is the Centre for Stem Cell Research of the University of Milan founded in 2006 by Profs. E. Cattaneo, G. Cossu, F. Gandolfi and Y. Torrente (unistem.it). The UNISTEM DAY 2025 event is one of many UniStem activities on stem cell research divulgation and this year it celebrates the 17th annual day dedicated to secondary school students and can boast being the largest public event on stem cell research in Europe.

UniStem Day

The neverending journey of stem cell research

Concepto y coordinació



Patrocinador



Coordinació nacional



Production and validation center of advanced therapies
UNIVERSITAT DE BARCELONA

Contributors



Patrocinadors nacionals



#unistemday2025

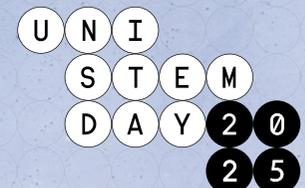
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Web: unistem.it

UAB
Universitat Autònoma de Barcelona



Program

09:00 - 09:15 Opening
by the Coordinator
and welcome video

09:15 - 09:45 Greetings from Dr.
Xavier Navarro,
Professor
Neuroplasticity
and Regeneration Group,
Institut
de Neurosciències,
Universitat Autònoma
de Barcelona (UAB)
Advanced and
regenerative therapies

09:45 - 10:10 Dr. Joana García
PostDoc
Introduction.
What is a Stem cell?

10:10 - 10:30 Dr. Quim Hernandez
Tenure-Track Lecturer
**iPSC, revolutionizing
the Stem Cells**

10:30 - 10:50 Dr. Sergi Verdés
Postdoc
**Gene therapy
to solve diseases**

11:00 - 11:30 **Break**

11:30 - 12:15 **Play**
"Making an Organ
with Stem Cells"

12:30 - 12:50 **Video Session**
Stem Cell
and Cell Therapy
Examples Cell Therapy

12:50 - 13:30 **Dr. Quim Hernandez**
Tenure-Track Lecturer
Dr. Joana Garcia
PostDoc
**Advanced therapies,
the future of medicine.**
**What do we do
in research?**

13:30 End of Unistem Day

**Aula M2/002. Facultat de Medicina,
Universitat Autònoma de Barcelona**
Campus UAB, Bellaterra
Opening time: 9:00am

Coordinator
Dr. Quim Hernández
Tenure-Track Lecturer

For more information:
unistem.it