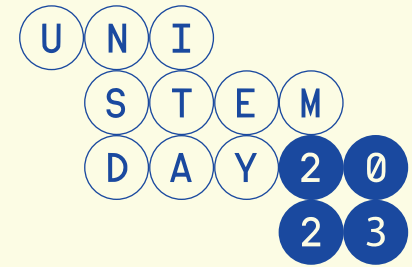


# What is UniStem Day?

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 2023 will bring together Universities and High Schools from all over the world by involving 87 Universities and Research Institutes in Australia, Denmark, France, Germany, Greece, Hungary, Ireland, Italy, Poland, Serbia, Spain, Sweden and The Netherlands, 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 2023 event is one of many UniStem activities on stem cell research divulgation and this year it celebrates the 15th 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 trip  
of stem cell research

Concept & Coordination:



Università degli Studi di Milano-Centro di Ricerca sulle Cellule Stemmatali

Supporter:



European Game & Cell Therapy

Coordination in Spain:



Production and validation  
center of advanced therapies  
UNIVERSITAT DE BARCELONA

National sponsors:



Red Española de Terapias Avanzadas - TERAV



Plan de Recuperación,  
Transformación y Resiliencia



Sociedad Española  
Terapia Génica y Celular



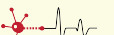
Financiado por  
la Unión Europea  
NextGenerationEU

Instituto de Salud Carlos III (ISCIII) Proyecto: RD21/0017/0001. Red Española de Terapias Avanzadas TERAV. Financiado por la Unión Europea – NextGenerationEU. Plan de Recuperación Transformación y Resiliencia

With the support of:



NeuroPlasticity  
& Regeneration



CENTRO DE INVESTIGACION BIOMÉDICA EN RED  
Intermedario Neurodegenerativa



## 10th of March

h. 09:00



Universitat Autònoma de Barcelona

Aula M2/002  
Facultat de Medicina  
Universitat Autònoma de Barcelona  
Campus UAB, Bellaterra

**Coordinador:**  
**Dr. Quim Hernández**  
Postdoctoral Researcher

**Organizers**  
**Dr. Quim Hernández**  
**Dra. Maria Puigdomènech**  
**Sergi Verdés**  
**Dr. Xavier Navarro**

**9:00 – 9:15**  
Opening by the  
Coordinator  
and welcome video

**9:15 – 9:45**  
Greetings from  
**Dr. Xavier Navarro**  
Professor. Head of  
Neuroplasticity and  
Regeneration Group  
Institut de Neurosciències  
Universitat Autònoma  
de Barcelona (UAB)  
*Advanced and regenerative  
therapies*

**9:45 – 10:10**  
**Dra. Maria Puigdomènech**  
Postdoctoral Researcher  
*Introduction. What is a  
Stem cell?*

**10:10 – 10:30**  
**Dr. Quim Hernandez**  
Postdoctoral Researcher  
*iPSC, revolutionizing the  
Stem Cells*

**10:30 – 10:55**  
Video Session  
Stem Cells and Cell Therapy  
Examples Cell Therapy

**11:00 – 11:30**  
Coffe-Break

**11:30 – 11:50**  
**Sergi Verdés**  
PhD Student  
*Gene therapy to solve  
diseases*

**11:50 – 12:50**  
Play: Making an Organ  
with Stem Cells

**12:50 – 13:30**  
Video: Cell Therapy, The  
Future Medicine  
**Dr. Quim Hernandez**  
Postdoctoral Researcher  
**Dra. Maria Puigdomènech**  
Postdoctoral Researcher  
**Sergi Verdés**  
PhD Student  
*Advanced therapies, the  
future of medicine. What  
do we do in research?*

**13:30**  
End of UniStem Day