

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.

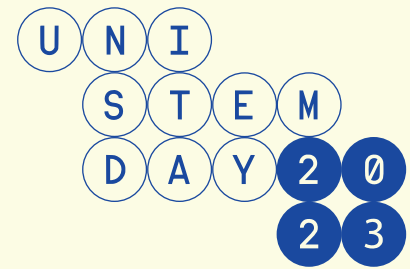
Concept & Coordination:



Patronage:



With the support of:



UniStem Day

The neverending trip
of stem cell research

10th of March
h. 10:00



OLLSCOIL NA
GAILLIMHE
UNIVERSITY
OF GALWAY

Seminar Room
Biosciences Building
University of Galway

Arrival time is 10:00 AM

Coordinator:
Professor Mary Murphy

10:00 AM – 10:05 AM

Opening by
Dr Sarah Gundy
Project Officer
Curam
Welcome students
What is Unistem Day?

10:05 AM – 10:30 AM

Greetings from
Prof. Mary Murphy
Stem cells 101
and Q & A.

10:30 AM - 12:15 AM

Half to group to
Dr Enda O'Connell
Senior Technical Officer
Robotics in the cell biology
lab: Demonstration
Q & A

Half group to
Dr Georgina Shaw
REMEDI Research Fellow
& **Tina Harte**
Senior Technical Officer
Micro-pipetting exercise
in REMEDI Laboratory

Groups switch stations
at 11:20. All reconvene at
Seminar Room at 12:15

Comfort break

12:20 AM – 12:45 AM

Jason Hunt
PhD candidate
Dale Creaven
PhD candidate
Dr Georgina Shaw
Research Fellow
What is AutoCRAT?
What challenges in the
stem cell biology field
are we addressing?
What are some of the
advantages of working on
an international team to
solve a common problem?
Why a career in science
is exciting!

Professor Mary Murphy
Conclusion and farewell

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