

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 2020 will bring together Universities and High Schools from all over the world by involving 101 Universities in Australia, Austria, Colombia, France, Germany, Greece, Holland, Hungary, Italy, Spain, Poland, Portugal and Sweden.

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 2020 event is one of many UniStem activities on stem cell research divulgation and this year it celebrates the 12th annual day dedicated to secondary school students and can boast being the largest public event on stem cell research in Europe.

Fondazione TIM born in 2008 as an expression of ethical principles, of the strong commitment of responsibility towards the community and the spirit of innovation of Tim. The commitment is to work for an ever-increasing digital, innovative and competitive Italy, collaborating with the institutions to carry out the projects and making available the economic resources and skills of the Group.

The event will happen in 13 countries



Supporter: eurostemcell.org



6th march 2020

UniStem Day

Knowledge and innovation:
the neverending trip of
stem cell research

Concept and Coordination:



in collaboration with



Illawarra Health and Medical Research Institute University of Wollongong

Illawarra Health and Medical Research Institute
University of Wollongong
Room 32.301

6th march 2020
9.30 AM

Upon arrival, please report to reception on level 1

Students will learn:

- An introduction to stem cells and how they are used in research
- What is like to work in a stem cell laboratory
- The ethics around stem cell research

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Program

9:30 AM → 9:35 AM

Welcome/Housekeeping

9:35 AM → 10:00 AM

Talk: Introduction to stem cells and stem cell research at IHMRI, UOW

10:00 AM → 10:20 AM

Morning tea
provided by IHMRI

10:20 AM → 11:00 AM

Lab Tours

Group 1

10:20 Electrophysiology facilities

10:40 Stem cell laboratories

Group 2

10:20 Stem cell laboratories

10:40 Electrophysiology facilities

11:00 AM → 12:00 PM

The ethics around stem cell research – a discussion

12:00 PM → 12:30 PM

Lunch
provided by IHMRI

12:30 PM → 1:30 PM

My path to science
PhD students talk about their journey to studying science

1.30 PM

Conclusions

For more information about the event contact Sara: miellet@uow.edu.au or 0468307757