

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 Day

## The neverending journey of stem cell research

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.

Concept & Coordination



Patronage



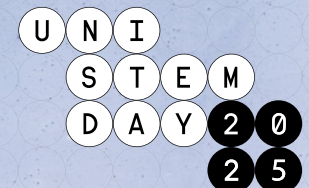
#unistemday2025

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Web: unistem.it





# Program

**MURDOCH CHILDREN'S  
RESEARCH INSTITUTE**

**NOVO NORDISK  
FOUNDATION CENTER  
FOR STEM CELL MEDICINE,  
RENEW, MELBOURNE NODE**

## SESSION ONE

**09:30 AM  
09:45 AM**

Arrival and registration  
of students for  
the morning session

**09:45 AM  
10:10 AM**

### **Presentations**

- Intro to stem cells  
15 mins
- Intro to presenters  
+ careers in science  
10 mins

**10:10 AM  
12:00 PM**

### **Activities (includes a 20min break)**

Small groups  
of 6 students rotate  
between 5 activities  
that explore how  
we study cancer  
development  
with stem cells, discuss  
the ethics surrounding  
stem cell research,  
and explore  
how language, art  
and science merge  
to communicate  
discoveries  
with the public

**12:00 PM**

Students reflect  
on their UniStem Day  
and complete a survey

## SESSION TWO

**12:15 PM  
12:30 PM**

Arrival and registration  
of students for  
the afternoon session

**12:30 PM  
12:55 PM**

### **Presentations**

- Intro to stem cells  
15 mins
- Intro to presenters  
+ careers in science  
10 mins

**12:55 PM  
2:15 PM**

### **Activities (includes a 20min break)**

Small groups  
of 6 students rotate  
between 5 activities  
that explore how  
we study cancer  
development  
with stem cells, discuss  
the ethics surrounding  
stem cell research,  
and explore  
how language, art  
and science merge  
to communicate  
discoveries  
with the public

**2:50 PM**

Students reflect  
on their UniStem Day  
and complete a survey

For more information:  
[unistem.it](http://unistem.it)