

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



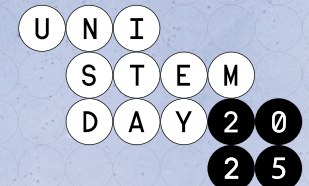
Patronage



In collaboration with



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#unistemday2025

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Program

MORNING

- 09:00 - 09:10** Opening
by the Coordinators
and welcome video
- 09:10 - 09:15** Introduction to Lund
Stem Cell Center by
Prof. Malin Parmar
- 09:15 - 09:25** **Mattias Magnusson**
Associate Professor,
Division of Molecular
Medicine and Gene
Therapy
**Introduction
to Stem Cells**
- 09:25 - 09:30** **Luís Oliveira**
PhD student, Division
of Molecular Medicine
and Gene Therapy
**Cellular
Reprogramming –
Hacking Bad Cells to
Become the Good Guys**
- 09:30 - 09:35** **Sofie Mohlin**
Associate Professor,
Division of Translational
Cancer Research
**Chickens
and Childhood Cancer –
How are they
Connected?**

- 09:35 - 09:40** **Petter Storm**
Bioinformatician,
Wallenberg Neuroscience
Center
**From Code to Cell:
The Role
of Bioinformatics
in Stem Cell Research**
- 09:40 - 09:45** **Alice Hägg**
PhD student, Division
of Neurobiology
**Advanced Therapeutic
Medical Products
(ATMP)- A New Chapter
for Medicine History**

- 09:45 - 10:00** Q & A
- 10:00 - 10:15** Practical information
about workshops
- 10:15 - 11:00** **Coffee-Break**

AFTERNOON

- 11:00 - 12:00** Practical workshops at
13:00 - 14:00 Forum Medicum and
14:00 - 15:00 BMC

OR

- 11:00 - 12:00** **Henrik Ahlenius**
Senior Lecturer,
Department
of Experimental
Medical Science and
Student Ambassadors
from the Faculty
of Science
and the Faculty
of Medicine at Lund
University
**Interactive career
session at Forum
Medicum: How to
become a stem cell
scientist?**
- 12:00 - 12:45** Lunch
at Forum Medicum
- 15:00 - 15:30** Conclusion session
with Q&A at
Fernströmsalen,
Forum Medicum

Forum Medicum
Sölvegatan 19,
223 62 Lund

Coordinators
Nicholas Leigh,
Senior Lecturer, Division
of Molecular Medicine and Gene Therapy
Malin Parmar,
Professor,
Wallenberg Neuroscience Center

For more information:
unistem.it