

# 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 2024 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, Serbia, Spain, Sweden and the 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 2024 event is one of many UniStem activities on stem cell research divulgation and this year it celebrates the 16th annual day dedicated to secondary school students and can boast being the largest public event on stem cell research in Europe.

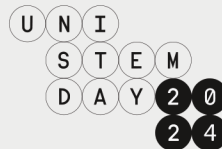
Concept & Coordination



Patronage



In collaboration with



**UniStem Day**  
The neverending journey  
of stem cell research  
March 22, 2024



**LUND**  
UNIVERSITET



LUX Aulan  
Helgonavägen 3  
223 62 Lund

Morning Session

Coordinator  
Assistant Professor in Neurobiology,  
Daniella Rylander Ottosson, Department  
of Experimental Medical Sciences, Stem  
Cell Center, Lund University

9:00 - 9:15  
Opening by the Coordinator  
and welcome video

Greetings from the Head of Lund Stem  
Cell Center Prof. Johan Jakobsson

09:15 - 10:05  
Dr. Mattias Magnusson,  
Lund Stem Cell Center  
"Introduction to Stem Cells"

Dr. Emma Hammarlund,  
Lund Stem Cell Center  
"Stem cells and our origin on Earth"

Dr. Sofie Mohlin,  
Lund Stem Cell Center  
"Chicken embryo as research model  
for stem cells"

Alice Hägg,  
Lund Lund Stem Cell Center  
"Advanced therapeutic medical products  
(ATMP)- A new chapter for medicine  
history"

10:05 - 10:15  
Practical information  
and presentation of workshops  
Kerstin Laurin  
PhD student  
Lund Stem Cell Center

10:15 - 10:45  
Coffee-Break provided  
by the organizers at LUX

11:00 - 12:00  
Parallel sessions  
Interactive session at LUX/Segefalck:  
How to become a stem cell scientist?  
Dr. Henrik Ahlenius,  
Lund Stem Cell Center  
Student Ambassadors from LTH,  
Biology and Medical faculty

Or  
Practical workshops (BMC)

12:00 - 12:45  
Lunch (provided by organizers)  
and Mini fair at Forum Medicum

Afternoon session

13:00 - 14:00  
Interactive session at LUX/Segefalck:  
How to become a stem cell scientist?  
Dr. Henrik Ahlenius,  
Lund Stem Cell Center  
Student Ambassadors from LTH,  
Biology and Medical faculty

Or  
Practical workshops (BMC)

14:00 - 15:00  
Interactive session at LUX/Segefalck:  
How to become a stem cell scientist?  
Dr. Henrik Ahlenius,  
Lund Stem Cell Center  
Student Ambassadors from LTH,  
Biology and Medical faculty

Or  
Practical workshops (BMC)

15:00 - 15:30  
Conclusion session with quiz and Q&A,  
Closing Video