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 Kinadom.

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.













reNEW

Novo Nordisk **Foundation Center** for Stem Cell Medicine

Program

MURDOCH CHILDREN'S **RESEARCH INSTITUTE**

UNIVERSITY OF COPENHAGEN

LEIDEN UNIVERSITY MEDICAL CENTER

MCRI

Royal Children's Hospital

SESSION ONE

9:00 AM - 9:30 AM Mentor training session **Activity facilitators** GTAC mentors Megan and Helen

9:30 AM - 9:45 AM Arrival and registration of AM session **GTAC Reception**

9:45 AM - 10:25 AM Presentations Intro to stem cells 15 mins 5 mins x 5 presenters

10:25 AM - 10:45 AM Morning tea refreshments in Multifunction space + informal chats + move to

Activities

Room A (5 benches)

10:45 - 11:00 AM Bench 1 11:00 - 11.15 AM Bench 2 11:15 - 11:30 AM Bench 3 10:30 - 11:45 AM Bench 4 10:45 - 12:00 AM Bench 5

12:00 PM Students wash hands and leave

SESSION TWO

12:00 PM - 12:20 PM Lunch for mentors

12:15 PM - 12:30 PM Arrival and registration of PM session **GTAC Reception**

12:30 PM - 13:10 PM Presentations Intro to stem cells 15 mins 5 mins x 5 presenters

13:10 PM - 13:30 PM Afternoon tea refresbrients unction space mal chats

Activities Room A (5 benches)

Room B (5 benches) Room C (5 benches)

Small groups of 6 students rotate between benches. 15 minutes at each of the 5 benches

13:30 - 13:45 PM Bench 1 13:45 - 14.00 PM Bench 2 14:00 - 14:15 PM Bench 3 14:15 - 14:30 PM Bench 4 14:30 - 14:45 PM Bench 5

14:45 PM Students wash hands and depart



