

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



6th march 2020

UniStem Day

Knowledge and innovation:
the neverending trip of
stem cell research

Supporter: **eurostemcell.org**

Sponsor:



Concept and Coordination:



in collaboration with



HELLENIC
PASTEUR
INSTITUTE

Hellenic Pasteur Institute

Hellenic Pasteur Institute
Building 8 - Amphitheatre

127 Vasilissis Sofias Avenue,
11521 Athens

6th march 2020
10.00am

U N I
S T E M
D A Y 2 0
2 0

Program

10:00 → 10:20

Opening by the Coordinators and
welcome video

10:20 → 10:30

Prof. Fotini Stylianopoulou

Greetings from the President of the
Executive Board
Hellenic Pasteur Institute

10:30 → 10:45

Dr. Panagiotis Politis

Investigator - Assistant Professor Level
Biomedical Research Foundation of the
Academy of Athens
*The Herculean task of Neural Stem Cells:
generation of the most complex structure in
the known Universe*

Coordinators: **Dr Rebecca Matsas**
Head, Department of Neurobiology,
Hellenic Pasteur Institute

Dr Georgia Kouroupi, Researcher,
Department of Neurobiology, Hellenic
Pasteur Institute

10:45 → 11:00

Dr. Ilias Kazanis

Lecturer in Developmental Biology
Department of Biology, University of Patras
*Something happens in my head. New
neurons in old brains?*

11:00 → 11:15

Dr. Era Taoufik

Researcher, Department of Neurobiology
Hellenic Pasteur Institute
*How can stem cells help us understand
Nervous System diseases?*

11:15 → 11:45

Coffee Break

11:45 → 12:15

Ask the Scientists

Open discussion between the students and
the scientists

12:15 → 13:00

Dr Kanella Prodromidou

Postdoctoral Fellow

Athanasia Antoniou

PhD student

Irini Thanou

PhD student

Department of Neurobiology, Hellenic
Pasteur Institute

Interactive game based on multiple choice
questions about stem cells and their
applications that aims to engage all the
participants

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Scientific.