

# 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 2019 will bring together Universities and High Schools from all over the world by involving 99 Universities in Australia, Austria, Colombia, France, Germany, Greece, Holland, Hungary, Italy, Singapore, Spain, Poland, Portugal, Sweden and 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 2019 event is one of many UniStem activities on stem cell research divulgation and this year it celebrates the 11th 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 15 COUNTRIES



Concept and Coordination:



Supporter:



15th  
March  
2019 9.00am

# UniStem Day

Knowledge and  
innovation:  
the neverending  
trip of stem cell  
research

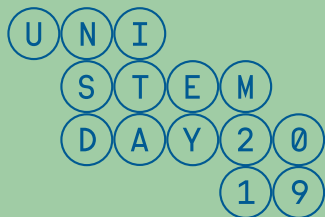
(if you surf the web with your eyes closed)

# University of Leicester & MRC Toxicology

MRC Toxicology Unit  
Hodgkin Building

Lancaster Road  
Leicester, UK

**15th March 2019**  
**9.00am**



## Morning program

Coordinators:

**Lia Panman**

**Ruth Luthi-Carter**

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**9:00 → 9:15**

Opening and welcome video

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**9:15 → 9:30**

Rector of the University

**Anne Willis**

Greetings

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**9:30 → 9:45**

International call conference  
between Universities

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**9:45 → 10:15**

**Lia Panman**

MRC Toxicology Unit

*Introduction stem cells and use of  
stem cells in Parkinson's Disease*

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**10:15 → 10:45**

**Ruth Luthi-Carter**

University of Leicester

*Use of microRNAs in the cure of  
neurodegenerative disease*

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**10:45 → 11:00**

Coffe-Break

Drinks and Fruits will be provided.

Interactive posters will be presented

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**11:00 → 11:30**

VIDEO:

*A stem cell story*

Conversations: ethics, science and  
stem cells

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**11:30 → 12:00**

Conclusions