

# 2020 Seminar Series

# Join us for virtual celebrations of LGBT+ STEM Day with a special seminar

Learn more about the Hudson Institute Ally Network and hear from guest speakers about the importance of diversity and inclusion in STEM and the role of allies.

## Professor Lisa Harvey-Smith



Professor Lisa Harvey-Smith is the Australian Government's Women in STEM Ambassador and a Professor of Practice in Science Communication at The University of New South Wales. As the Women in STEM Ambassador, Lisa is responsible for increasing the participation of women and girls in STEM studies and careers in Australia. She works across academia, education and training and industry to increase visibility as well as drive cultural and social change for gender equity in STEM.

Lisa is an award-winning astronomer with research interests in the birth and death of stars and supermassive black holes and serves on the Australian Space Agency's Advisory Group. She previously worked on the mega-telescope project the Square Kilometre Array — a continent-spanning next-generation radio telescope that will survey billions of years of cosmic history. Lisa is a TEDx speaker, has appeared on stage with Apollo astronauts including Buzz Aldrin and is author of the popular science book *When Galaxies Collide*.

## **Professor Alice Pébay**



Professor Alice Pébay obtained a PhD in Neurosciences from the University of Paris VI in 2001 and subsequently joined Professor Martin Pera at Monash University to undertake research on human pluripotent stem cells. She then continued her research in this area at the University of Melbourne from 2007. Alice's team aims to use patient specific pluripotent stem cells to model neurodegenerative diseases of the eye.

Alice has a proven track record in generating iPSCs and differentiating them into various cell types for disease modelling including those affecting the eye. Alice and her collaborators have pioneered the use of automation for human pluripotent stem cell research in Australia, enabling the streamlining generation and maintenance of iPSC-derived cells from hundreds of patients. Alice was awarded a NHMRC Career development Fellowship in 2012, subsequently an Australian Research Council Future Fellowship in 2014 and is now a NHMRC Senior Research Fellow. Alice is the primary inventor of three granted international patents related to stem cell technology.

Talks will be followed by a Q&A panel discussion

#### Date |

Thursday 12th November

### Time |

12pm - 1pm

#### Location |

Please click this URL to join.

https://monash.zoom.us/j/ 92522365869

Or, go to

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