

RIDING THE STEM CELL WAVE *FROM INNOVATION TO TRANSLATION*



10-12 NOV

2025

ASSCR

QT GOLD COAST



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ASSCR Program

Day 1

10 November

8:30

Registration open & poster hanging

9:00 - 10:00

Welcome Morning Tea

10:00 - 12:00

From Pluripotency to Patterning

SESSION I

Chair 1 & Chair 2

Acknowledgement of Country & Welcome

Lincon Stamp, ASSCR President

Keynote Speaker: Joshua Brickman

Novo Nordisk Foundation Center for Stem Cell
Medicine (reNEW), University of Copenhagen

Title TBA

Abstract: First Last

Institute

Title TBA

Abstract: First Last

Institute

Title TBA

Abstract: First Last

Institute

Title TBA

Invited Speaker: Shalin Naik

Walter & Eliza Hall Institute of Medical Research

Title TBA

12:00- 13:00

Lunch Break



13:00 - 14:30
SESSION II

Regulating Cell Fate
Chair 1 & Chair 2

Invited Speaker: Josephine Bowles
University of Queensland

Title TBA

Abstract: First Last
Institute

Title TBA

Abstract: First Last
Institute

Title TBA

Abstract: First Last
Institute

Title TBA

Invited Speaker: Alex Combes
Monash University

Title TBA

14:30 - 15:10

Afternoon Tea Break



15:10 - 16:30

SESSION III

National Stem Cell Foundation of Australia

Introduction

Graeme Blackman, NSCFA Chairman

Invited Speaker: James Chong

Westmead Institute for Medical Research

Title TBA

2023 Metcalf Prize Winner Jiao Jiao Li

University of Technology Sydney

Title TBA

2023 Metcalf Prize Winner Dustin Flanagan

Monash University

Title TBA

2025 Metcalf Award Winners

Winners TBA

16:30 - 16:50

Poster Teaser Session 1

• 2 min each, 1 slide

17:00 - 19:00

Welcome Function & Poster Session 1

19:30 - Late

NSCFA dinner – *by invitation only*

OR

EMCR Social Event

• Location TBA



16:30 - 16:50

SESSION III

Poster Teaser Session 1

P01

First Last | Institute
Title TBA

P03

First Last | Institute
Title TBA

P05

First Last | Institute
Title TBA

P07

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P09

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P19

First Last | Institute
Title TBA



ASSCR Program

Day 2

11 November

8:00

Registration open

8:00 - 8:50 Breakfast Symposium, sponsored by:



SARTORIUS

Please register in advance via QR Code or clicking here

9:00 - 10:55

Stem Cells in Translational Medicine

SESSION IV

Chair 1 & Chair 2

Keynote Speaker: Edouard Stanley

Murdoch Children's Research Institute,
reNEW Melbourne, & University of Melbourne

Immune cells from PSCs for disease modelling & immunotherapies

Abstract: First Last

Institute

Title TBA

Invited Speaker: James St John

University of Queensland

Title TBA

Abstract: First Last

Institute

Title TBA

Invited Speaker: Lachlan Thompson

University of Sydney

Title TBA

10:55- 11:30

Morning Tea Break



11:30 - 12:30

SESSION V

Ethical, Clinical & Commercial Challenges

Chair 1 & Chair 2

Invited Speaker: Megan Munsie

Murdoch Children's Research Institute, reNEW
Melbourne, & University of Melbourne

*'I don't really know if it's going to work':
the value of including patient perspectives*

Abstract: First Last

Institute

Title TBA

Invited Speaker: TBA

ISCT-ANZ

Title TBA

12:30 - 12:50

Poster Teaser Session 2

• 2 min each, 1 slide

12:50 - 14:00

Lunch Break

13:00 - 14:00

Poster Session 2



12:30 - 12:50

SESSION V

Poster Teaser Session 2

P02

First Last | Institute
Title TBA

P04

First Last | Institute
Title TBA

P06

First Last | Institute
Title TBA

P08

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P10

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P12

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P14

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P16

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Title TBA

P18

First Last | Institute
Title TBA

P20

First Last | Institute
Title TBA

14:00 - 15:10
SESSION VI

Innovative Tools & Technologies

Chair 1 & Chair 2

Invited Speaker: Richard Mills
Murdoch Children's Research Institute & reNEW Melbourne

Title TBA

Abstract: First Last
Institute

Title TBA

Abstract: First Last
Institute

Title TBA

Abstract: First Last
Institute

Title TBA

15:10 - 15:45

Afternoon Tea Break

15:45 - 16:40
SESSION VII

ASSCR AWARDS

Lincon Stamp & Anai Gonzalez Cordero



ASSCR Catalyst Prize



ASSCR Presidents Award



ASSCR Rising Star # 1

ASSCR Rising Star # 2

16:40 - 17:40

ASSCR AGM

18:30 - Late

Stem Stellar Mingle Night

• *Miami Marketta*
(individual transportation arrangements required)



ASSCR Program

Day 3

12 November

8:00

Registration open

9:00 - 10:30

SESSION VIII

Computational Biology & AI

Chair 1 & Chair 2

Invited Speaker: Fernando Rossello

Murdoch Children's Research Institute & reNEW Melbourne

Application of spatial transcriptomics across organoids: a high-resolution spatial whole-transcriptome benchmarking dataset

Abstract: First Last

Institute

Title TBA

Abstract: First Last

Institute

Title TBA

Abstract: First Last

Institute

Title TBA

Invited Speaker: Drew Neavin

Garvan Institute of Medical Research

Title TBA

10:30- 11:10

Morning Tea Break

11:10 - 12:25

SESSION IX

Stem Cells in their Environment

Chair 1 & Chair 2

Invited Speaker: Clare Weeden

Walter & Eliza Hall Institute of Medical Research

Origins of lung cancers in a changing environment

Abstract: First Last

Institute

Title TBA

Abstract: First Last

Institute

Title TBA

Invited speaker: Louise Cheng

Peter MacCallum Cancer Centre & University of Melbourne

Defining oncogenic competency during dedifferentiation

12:25 - 13:15

Lunch Break

13:15 - 14:40

SESSION X

Stem Cell Models of Development & Disease

Chair 1 & Chair 2

Invited Speaker: Maria di Biase

University of Melbourne

Title TBA

Invited Speaker: Shyuan Ngo

University of Queensland

From Stem Cells to Solutions: iPSC-Based Modelling of MND & Mitochondrial Therapeutic Targets

Keynote Speaker: Shuibing Chen

Cornell University

Human Pluripotent Stem Cell-Derived Organoids, Diabetes, & Drug Discovery

14:40 - 14:50

ASSCR Prizes & ASSCR 2026 Announcement

15:00

2025 Meeting Close