CONFERENCE INVITATION

Joint 10th AGCTS and ASSCR Scientific Meeting
Theme - Accelerating Personalised Medicine: Stem Cells, Gene and Cell Therapy
24th-26th May 2017, Aerial Function Centre, University of Technology Sydney, NSW

Dear Colleague,

We are delighted to invite you to attend the Joint 10th Australasian Gene and Cell Therapy (AGCTS) and Australasian Society for Stem Cell Research (ASSCR) Scientific Meeting in Sydney NSW. This conference brings together local, national and international experts, state government medical health and policy leaders, students and early career researchers in basic science, clinical research and clinical practice. Our members who share common interests in developing new stem cell, gene and cell therapies for the treatment of human disease and successfully translating their research into the clinic will be featured. With an exciting line up of world-class speakers, delegates from across Australasia with diverse scientific backgrounds who utilise stem cells and cell and gene therapy for a wide variety of applications, it’s bound to be both an inspiring and engaging meeting.

Please feel free to distribute this invitation and attached meeting flyer to your colleagues.

We are also excited to inform you that we have updated the AGCTS website with portals for conference registration, abstract submission and membership renewal.

Please visit www.agts.org.au and note the deadlines below:

KEY DATES
- Oral Abstract/Travel Award submissions: close Friday 10th February 2017
- Early Bird Registration: closes Friday 10th February 2017
- Poster abstract submission: closes Friday 10th March 2017
- Accommodation UTSMAY2017 rate: closes Thursday 20 April 2017
- Conference dates: 8am Wednesday 24 May – 5.30pm Friday 26 May 2017

CONFIRMED INVITED SPEAKERS

Plenary: Clinical translation of cell and gene therapy
Professor Amit Nathwani
Royal Free Hospital, University College London, UK
Suggested topic: Advances in AAV gene therapy to treat haemophilia B
Bio: https://www.ucl.ac.uk/immunity-transplantation/about/people/amit-nathwani

Plenary: Disease modelling and drug screening
Dr Christine Chio
Cold Spring Harbor Laboratory, Cold Spring Harbor, USA
Suggested topic: Developing effective therapies using organoids of pancreatic ductal cancer
Bio: http://tuvesonlab.labsites.cshl.edu/christine/

Plenary: Regenerative Medicine and Bioengineering
Dr Kimberly Homan
Wyss Institute, Harvard, USA
Suggested topic: Can 3D printing be used to create organs?
Bio: http://lewisgroup.seas.harvard.edu/node/39433
AGCTS focused session - Vector development
A/Professor Luk Vandenberghe
Schepens Eye Research Institute and Massachusetts Eye and Ear Infirmary (both affiliates of Harvard Medical School)
Title: Unlocking therapeutic gene transfer for broad application: progress and challenges
Web: http://www.vdb-lab.org/

More speakers will be added soon.

PRELIMINARY PROGRAM
Plenary Session Themes
• Advances in cancer therapy / Immunotherapy (CAR-T)
• Gene editing: Toward therapeutic application
• Clinical translation of cell and gene therapy
• Regenerative medicine and bioengineering
• Disease modelling and drug screening

Concurrent Scientific Sessions
ASSCR focused sessions
• Systems biology of stem cells
• Haematopoietic stem cell differentiation and mobilisation
• Developmental biology and regenerative medicine

AGCTS focused sessions
• Vector development
• RNA based therapies
• Treating chronic disease (cancer, diabetes, neurological disease)
• Treating genetic disease

Joint Scientific Sessions
• Host responses to cell and gene therapy
• Accelerating research translation in Australia
• Ethics and legal implications in the use of stem cells, gene and cell therapy

We look forward to welcoming you to Sydney Australia.

Warm regards,

Joint AGCTS & ASSCR Conference Organising Committee

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