



| Date | Time | Track | Presentation Title | Speaker |
|-----------------|--------------------------------|-------|--|---|
| Aug 30 - Aug 31 | Aug 30 08:00 - Aug 31 09:00 AM | | 'HipSci' and the 'Stem cell hotel': innovative platforms for collaborative phenotyping | Davide Danovi, PhD Director of HipSci Cell Phenotyping Centre for Stem Cells and Regenerative Medicine, King's College London, United Kingdom |
| 30-Aug | 08:00 - 09:00 AM | | Analyzing Stem Cell Populations using Flow Cytometry | Jolene Bradford, MLS, SCYM(ASCP)CM Associate Director, Strategic Collaborations, Biosciences Division, Thermo Fisher Scientific |
| 30-Aug | 08:00 - 09:00 AM | | Building embryonic lineages | Leo Kurian, PhD Independent Group Leader CECAD - Cluster of Excellence, Institute for Neurophysiology & Center for Molecular Medicine (CMMC), University of Cologne, Germany |
| 30-Aug | 08:00 - 09:00 AM | | Challenge toward Clinical Trial for Spinal Cord Injury using iPS Cell | Hideyuki Okano, MD, PhD Dean, Professor, Department of Physiology, Keio University School of Medicine, Japan |
| 30-Aug | 08:00 - 09:00 AM | | Delivery solutions for robust CRISPR-based genomic editing in stem cells for disease model generation | Nektaria Andronikou Staff Scientist, Cell Biology, Thermo Fisher Scientific |
| Aug 30 - Aug 31 | Aug 30 08:00 - Aug 31 09:00 AM | | Derivation of a Spectrum of Regional Motor Neuron Phenotypes for Hindbrain and Spinal Cord Regenerative Medicine | Randolph Ashton, PhD Assistant Professor, Department of Biomedical Engineering and Wisconsin Institute for Discovery- BIONATES, University of Wisconsin-Madison |
| Aug 30 - Aug 31 | Aug 30 08:00 - Aug 31 09:00 AM | | Directed differentiation of induced pluripotent stem cells to hepatic stellate cells | Pau Sancho Bru, PhD IDIBAPS Researcher, Institut d'Investigacions Biomediques August Pi i Sunyer (IDIBAPS), Spain |
| Aug 30 - Aug 31 | Aug 30 08:00 - Aug 31 09:00 AM | | Disease modeling in pluripotent stem cell-derived cardiomyocytes | Chris Denning, PhD Professor in Stem Cell Biology, University of Nottingham, United Kingdom |

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| Aug 30 - Aug 31 | Aug 30 08:00 - Aug 31 09:00 AM | | Elucidating the physiological function of cellular PrPC using human iPS cel | Vijay Chandrasekar, PhD Postdoctoral Fellow, University of Zurich, Switzerland |
| 30-Aug | 08:00 - 09:00 AM | | Endoderm Progenitors in Health and Disease | Martin Pera, PhD Professor, Chair of Stem Cell Sciences, Program Leader, Stem Cells Australia, The University of Melbourne, Walter and Eliza Hall Institute of Medical Research, Florey Neuroscience and Mental |
| 30-Aug | 08:00 - 09:00 AM | | Exploring new avenues for cataract treatment using human pluripotent stem cells | Michael O'Connor, PhD Director, Molecular Medicine Research Group, Western Sydney University, Australia, Senior Lecturer, School of Medicine, Western Sydney University, Australia Honorary Senior Lecturer, Save S |
| 30-Aug | 08:00 - 09:00 AM | | First Allogeneic Mesenchymal Stromal Cell Product Approved in India for Buerger's Disease - An Unmet Medical Need | Anish Sen Majumbar, PhD CSO & Executive VP, Stempeutics Research, India |
| 30-Aug | 08:00 - 09:00 AM | | From millions to billions to trillions - translating your cell discovery into a cell product | Nick Timmins, PhD Vice President, Technology and Director, BridGE at CCRM, Canada |
| 30-Aug | 08:00 - 09:00 AM | | From urine to the study of metabolic disease - A patient-driven strategy to decipher PCSK9 roles and functions. | Karim Si-Tayeb, PhD Young Investigator, l'institut du thorax INSERM, France |
| 30-Aug | 08:00 - 09:00 AM | | Human pluripotent stem cells for the study of enteric neuropathies | Faranak Fattahi, PhD PhD candidate, Memorial Sloan-Kettering Cancer Center and Weill Cornell Medicine |
| Aug 30 - Aug 31 | Aug 30 08:00 - Aug 31 09:00 AM | | Human PSC-based disease modeling to study X-linked Dystonia-Parkinsonism | William Hendriks Instructor in Neurology, Harvard Medical School |
| 30-Aug | 08:00 - 09:00 AM | | Human umbilical cord mesenchymal cells and the treatment of bronchopulmonary dysplasia | Willie Lin, PhD Chief Executive Officer, Meridigen Biotech Co., Ltd., Taiwan |
| 30-Aug | 08:00 - 09:00 AM | | Immunomodulation and immunogenicity of human MSC-like cells : What did we learn from in vitro and in vivo studies ? | Hans-Dieter Volk, MD Chairman, Institute for Med. Immunology & Berlin-Brandenburg Center for Regenerative Therapies (BCRT) & Dept. Immunology, Labor Berlin Vivantes, Charité GmbH Charité-Universitätsmedizin, Berl |
| 30-Aug | 08:00 - 09:00 AM | | Improved differentiation of human pluripotent stem cell-derived neurons through reduction of progenitor proliferation: impact on downstream applications | David Thomas Kuninger, PhD Director and Group Leader, Thermo Fisher Scientific |

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| 30-Aug | 08:00 - 09:00 AM | | iPSC Generation and Validation: Ensuring the best materials for downstream applications iPSC Generation and Validation: Ensuring the best materials for downstream applications | Rene Quintanilla Jr. R&D Scientist, Cell Biology, Thermo Fisher Scientific |
| 30-Aug | 08:00 - 09:00 AM | | Optimizing retinal cell differentiation of human pluripotent stem cells for large-scale disease modeling. | Alice Pébay, PhD Associate Professor, ARC Future Fellow, Head, Neuroregeneration Research Unit, Centre for Eye Research Australia, University of Melbourne |
| Aug 30 - Aug 31 | Aug 30 08:00 - Aug 31 09:00 AM | | Precise generation of desired human cell-types from embryonic stem cells | Lay Teng Ang, PhD Senior Research Fellow, Genome Institute of Singapore, Singapore |
| 30-Aug | 08:00 - 09:00 AM | | Regulation of Autologous Cell Clinical Interventions | Bernie Tuch, PhD Director, NSW Stem Cell Network, Australia |
| 30-Aug | 08:00 - 09:00 AM | | Stem Cells for Regeneration and Rescue | Jeanne Loring Professor of Developmental Neurobiology Director of the Center for Regenerative Medicine, The Scripps Research Institute |
| 30-Aug | 08:00 - 09:00 AM | | Techniques and recommendations for colony selection and passage of iPSC | Chad MacArthur R&D Scientist, Thermo Fisher Scientific |
| 30-Aug | 08:00 - 09:00 AM | | The matrix equation - solving for the best pluripotent stem cell culture goals | Rhonda Newman, PhD Senior Staff Scientist, Cell Biology, Thermo Fisher Scientific |
| 30-Aug | 08:00 - 09:00 AM | | Tissue engineering with human pluripotent stem cells | Nuria Montserrat, PhD Junior Group Leader, Pluripotent Stem Cells and Activation of Endogenous Tissue Programs for Organ Regeneration, The Institute for Bioengineering of Catalonia (IBEC), Spain |
| Aug 30 - Aug 31 | Aug 30 08:00 - Aug 31 09:00 AM | | Transitioning to the clinic from proof of concept research: Challenges associated with converting research materials and methods to a clinical grade product | Ben Fryer, PhD Team Leader, Processing/Manufacturing, Heart Regeneration Program, University of Washington School of Medicine, United States |
| 30-Aug | 08:00 - 09:00 AM | | Translating Pluripotent Stem Cell Therapies For Focal Brain Disorders | Dustin Wakeman, PhD Senior Research Scientist, Regenerative Medicine RxGen, Inc. |
| 30-Aug | 08:00 - 09:00 AM | | Transplanted human stem cell-derived interneuron precursors mitigate mouse bladder dysfunction and central neuropathic pain after spinal cord injury | Cory Nicholas, PhD Co-Founder and Chief Scientific Officer, Neurona Therapeutics, Assistant Professor, Adjunct, University of California, San Francisco, United States |
| 30-Aug | 08:00 - 09:00 AM | | Use of Stem Cell models to assess Genetic Change Underlying Neurodevelopmental Disorders | Lachlan Jolly, PhD ARC DECRA Fellow, Neurogenetics Research Program, School of Medicine, Faculty of Health Sciences, The University of Adelaide, Australia |

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| 16-Nov | 04:00 - 05:00 PM | | Evolving your media system for modern stem cell applications | Rhonda Newman, PhD Senior Staff Scientist, Cell Biology, Thermo Fisher Scientific |
| 16-Nov | 06:00 - 07:00 PM | | Optimization of your PSCs workflow | Jing He, PhD 博士 Technical Application Scientist, Cell Biology, Life Sciences Solutions, Thermo Fisher Scientific 细胞生物学, 生命科学解决方案, 赛默飞世尔科技 细胞生物学, 生命科学解决方案, 赛默飞世尔科技 |
| 17-Nov | 03:00 - 04:00 AM | | Genetic variability of ps-iPSC and related blood and fibroblasts - somatic mutations | KEYNOTE: Silke Rickert-Sperling, PhD Professor, Experimental and Clinical Research Center, Charité-Universitätsmedizin Berlin, Germany |
| 17-Nov | 05:00 - 06:00 AM | | Partnering to advance regenerative medicine and cellular therapies | Michael Werner Partner, Holland & Knight Morrie Ruffin, PhD Managing Director, Alliance for Regenerative Medicine |
| 17-Nov | 07:00 - 08:00 AM | | Using patient-derived iPSCs to model and treat inherited retinal degenerative blindness | KEYNOTE: Budd Tucker, PhD Stephen A. Wynn Associate Professor of Regenerative Ophthalmology, Director Steven W. DeZii Translational Vision Research Facility, Wynn Institute for Vision Research, Department of Ophthal |
| 17-Nov | 09:00 - 10:00 AM | | From bench to BLA - a review of common regulatory questions | Joyce Frey-Vasconcells, PhD Regulatory Consultant, Frey-Vasconcells Consulting, LLC Michael Mendicino, PhD Owner, Chief Consultant & Advisor, Hybrid Concepts International Kelli Tanzella, PhD Sr. Director Global Regulatory Affairs, Clinical, & Compliance for Life Sciences Solution Group (LSG), Thermo Fisher Scientific |
| 17-Nov | 01:00 - 02:00 PM | | Initiatives to advance stem cell science and medicine at California's \$3 billion stem cell agency | Stephen Lin, PhD Senior Science Officer, Strategic Infrastructure, California Institute for Regenerative Medicine |
| 17-Nov | 03:00 - 04:00 PM | | Molecular elucidation and engineering of stem cell fate decisions | David Schaffer, PhD Professor of Chemical and Biomolecular Engineering, Department of Bioengineering, Director of the Berkeley Stem Cell Center, University of California at Berkeley |
| 21-Feb | 11:00 - 12:00 PM | | Genome Engineering to Introduce a Fluorescent Reporter into Human Pluripotent Stem Cells to Study Cardiac Disease | Lise Munsie, PhD Development Scientist, CCRM |
| 1-May | 08:00 - 09:00 AM | | Improved differentiation of stem cell-derived neurons and downstream applications through the reduction of progenitor proliferation with CultureOne™ Supplement | David Thomas Kuninger, PhD Director and Group Leader, Thermo Fisher Scientific |

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| 1- May | 08:00 - 09:00 AM | | Using iPSCs and Genome Engineering to Build Disease Models | David Piper, PhD Director of R&D, Cell Biology, Thermo Fisher Scientific |
| 8- Jun | 12:00 - 01:00 PM | | Improved CRISPR Cas9 Editing of Pluripotent Stem Cells Utilizing the Latest Technologies from Thermo Fisher Scientific | Rhonda Newman, PhD Senior Staff Scientist, Cell Biology, Thermo Fisher Scientific |