



| Date | Time | Track | Presentation Title | Speaker |
|-------|---------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1-Jun | 08:00 - 09:00 AM | | CTS Essential 8 Medium: Transition your PSC research to the clinic with confidence | Joanna Asprer Product Manager, Cell Biology Life Sciences Solutions Group Thermo Fisher Scientific Lauren Sangenario Scientist, Research and Development, Cell Biology, Thermo Fisher Scientific |
| 1-Jul | 12:00 - 01:00 AM | | Improvements in building in vitro pluripotent stem cell-derived disease models | Erik Willems, PhD R&D Senior Manager, Cell Biology, Thermo Fisher Scientific |
| 1-Aug | 12:00 - 01:00 AM | | Accelerating cures for rare childhood diseases using iPSC models | Christina Waters CEO/Founder, RARE Science |
| 1-Sep | 12:00 - 01:00 AM | | A gut feeling about stem cell therapy for enteric neuropathies | Lincon Stamp ARC DECRA Fellow, University of Melbourne |
| 1-Oct | 12:00 - 01:00 AM | | Addressing the scalability of human iPSC-derived neurons for HTS implementation and phenotypic screening | BanuPriya Sridharan Postdoctoral Research Associate, Lead ID, The Scripps Research Institute |
| 1-Nov | 12:00 - 01:00 AM | | Reprogrammed stem cells to study psychedelic substances | Stevens Rehen Head of Research Professor of Biomedical Sciences, D'Or Institute for Research and Education (IDOR) & Institute of Biomedical Sciences Federal University of Rio de Janeiro |
| 1-Dec | 12:00 - 01:00 AM | | Beyond Automated iPSC reprogramming: applications for a fully automated cell culture system for pluripotent stem cell research | Daniel Paull Chief Technology Scientist, Centre for Brain development and Repair, Instem, Bangalore |

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| 1-Jan | 12:00 - 01:00 AM | | Human stem cells for modelling neurological disease and its therapeutic applications | Rakhi Pal Chief Technology Scientist, Centre for Brain development and Repair, Instem, Bangalore |
| 1-Jan | 10:00 - 11:00 AM | | Disease modelling with human pluripotent stem cells: general principles and specific applications to obesity | Florian T. Merkle Principal Investigator, University of Cambridge |
| 1-Feb | 12:00 - 01:00 AM | | Molecular methods to QC cells intended for translation | Jeanne Loring Professor of Developmental Neurobiology Director of the Center for Regenerative Medicine, The Scripps Research Institute |
| 1-Feb | 12:00 - 01:00 AM | | Silencing the long non-coding RNA antisense to ZEB2 facilitates reprogramming of aged fibroblasts and safeguards stem cells pluripotency | Bruno Bernardes de Jesus, PhD FCT Investigator, Instituto de Medicina Molecular (IMM), Faculdade de Medicina da Universidade de Lisboa |
| 15-Feb | 01:00 - 02:00 PM | | Build Your Personal Brand | Joseph LaPointe Director, Human Resources at Thermo Fisher Scientific |
| 28-Feb | 12:00 - 09:00 AM | | Improved Neuronal Performance with the Gibco B-27 Plus Culture System | David Thomas Kuninger, PhD Director and Group Leader, Thermo Fisher Scientific |
| 1-Mar | 12:00 - 01:00 AM | | Human PSC-based disease modeling to study X-linked Dystonia-Parkinsonism | William Hendriks Instructor in Neurology, Harvard Medical School |
| 1-Apr | 12:00 - 01:00 AM | | Undiagnosed disease to rare disease discovery: Perspectives from a patient family | Gay Grossman Co-founder, ADCY5 |
| 1-May | 12:00 - 01:00 AM | | Biotechnology Entrepreneurship | Phil Greenwood Weinert Center of Entrepreneurship at the Wisconsin School of Business, University of Wisconsin-Madison |
| 1-Jun | 12:00 - 12:00 AM | | Convergent neurophysiological phenotypes in a Human iPSC Model of Idiopathic Autism | Michael Nestor Director, Neural Stem Cell Research Investigator, Program in Neuroscience, Hussman Institute for Autism |

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| 1-Jun | 12:00 - 01:00 AM | | Embryonic Stem (ES) Cell FBS Qualified | Carl Dargitz Scientist II, Thermo Fisher Scientific |
| 1-Jun | 12:00 - 12:00 AM | | Silencing the long non-coding RNA antisense to ZEB2 facilitates reprogramming of aged fibroblasts and safeguards stem cell pluripotency | Bruno Bernardes de Jesus, PhD FCT Investigator, Instituto de Medicina Molecular (IMM), Faculdade de Medicina da Universidade de Lisboa |
| 1-Jul | 12:00 - 01:00 PM | | Strategies for Successful Grant Proposals | Devon Brewer, Ph.D. Editor, Writer, and Statistical Consultant; Scientific Advisor, ScienceDocs |
| 1-Aug | 12:00 - 01:00 AM | | Autologous iPS cell therapy for Macular Degeneration: From bench-to-bedside | Kapil Bharti Stadtman Investigator, NIH, Unit on Ocular Stem Cell & Translational Research |
| 1-Sep | 08:00 - 09:00 AM | | Thermo Scientific Cell Locker System Segregates Stem Cells, Protecting from Contamination and Enhancing Environmental Stability | Mary Kay Bates, M.S. Senior Global Cell Culture Scientist, Thermo Fisher Scientific |
| 1-Oct | 12:00 - 01:00 AM | | Efficient generation of pancreatic β cell precursors from human pluripotent stem cells | Essam Abdelalim Scientist, Diabetes Research Center - QBRI, and Assistant Professor, College of Science and Engineering, HBKU |
| 5-Nov | 12:00 - 12:00 AM | | CTS Essential 8 Medium: Transition your PSC research to the clinic with confidence | |
| 14-Nov | 03:00 - 04:00 PM | | Modeling Inflammation and Fibrosis in Humans with PSC-derived Steatohepatitis Liver Organoids | Takanori Takebe Associate Director, CuSTOM, Professor and Assistant Professor, Cincinnati Children's Hospital Tokyo Medical and Dental University Yokohama City University, Principal Investigator, Takeda-CiRA |
| 15-Nov | 02:00 - 03:00 AM | | Towards commercial manufacture of pluripotent stem cell derived therapies | Rhys Macown Senior Scientist, Cell and Gene Therapy Catapult |
| 15-Nov | 04:00 - 05:00 AM | | Generation and application of 3D-organoid cell culture models using human induced pluripotent stem cells (iPSCs) for drug discovery | Ryan Hicks Associate Director - Stem & Primary Cell Group, AstraZeneca |

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| 15-Nov | 06:00 - 07:00 AM | | LIVE TRAINING: Pluripotent Stem Cell Picking | Carl Dargitz Scientist II, Thermo Fisher Scientific |
| 15-Nov | 07:00 - 08:00 AM | | Use of stem-cell derived endothelial cells for disease relevant cell modeling and drug discovery | Filip Roudnicky Senior Scientist, Roche |
| 15-Nov | 08:00 - 09:00 AM | | Precise Gene Editing of Human Pluripotent Stem Cells | Kris Saha Assistant Professor, Department of Biomedical Engineering, Wisconsin Institute for Discovery, University of Wisconsin-Madison |
| 15-Nov | 09:00 - 10:00 AM | | LIVE TRAINING: Routine passaging | Chad MacArthur R&D Scientist, Thermo Fisher Scientific |
| 15-Nov | 10:00 - 11:00 AM | | Applications of Brain-Model Technology | Alysson Muotri Professor, Department of Pediatrics/Cellular & Molecular Medicine, University of California, San Diego |
| 15-Nov | 11:00 - 12:00 PM | | LIVE TRAINING: Differentiating neurons | Jordan Dizon Scientist II, Thermo Fisher Scientific |
| 15-Nov | 12:00 - 01:00 PM | | Using human stem cells to model neocortical gyration phenotypes | Ashleigh Schaffer Assistant Professor, Department of Genetics and Genome Sciences, Case Western Reserve University |
| 15-Nov | 01:00 - 02:00 PM | | LIVE TRAINING: Transfection using the Neon Transfection System | Jackie Webb Scientist I, Thermo Fisher Scientific |