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

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

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

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