

gibco

5th ANNIVERSARY

24 HOURS OF STEM CELLS

The day the world revolves around stem cells



Date	Time	Track	Presentation Title	Speaker
1-Jul	12:00 - 01:00 PM		Comparison of the Teratoma assay and in vitro surrogate tests for assessment of pluripotency of human pluripotent stem cells	Christian Freund Co-Head, LUMC hiPSC Core Facility, Dept. of Anatomy & Embryology Leiden, University Medical Center
1-Jul	12:00 - 12:00 AM		Comprehensive Characterization of Pluripotent Stem Cells	Suman Pradhan Staff Scientist, Thermo Fisher Scientific
1-Jul	12:00 - 12:00 AM		Highly efficient stem cell engineering via Cas9 protein transfection	Xiquan Liang Staff Scientist, Thermo Fisher Scientific
1-Jul	12:00 - 12:00 AM	Career Development	How to get the most out of LinkedIn	Ania Wronski Field Application Scientist (FAS), Thermo Fisher Scientific
1-Jul	12:00 - 12:00 AM		New Gibco B-27 Plus Neuronal Culture System-Next Generation Media for Superior Neuronal Survival and Functionality	Navjot Kaur, PhD Senior Staff Scientist, Thermo Fisher Scientific
1-Jul	12:00 - 12:00 AM		New Tools for improved CRISPR gene-editing in stem cells	James Kehler VMD, PhD Director of Scientific Alliances, Thermo Fisher Scientific
1-Jul	12:00 - 12:00 AM		Physiological Oxygen: Historical and Molecular Perspective for Stem Cell Culture	Mary Kay Bates, M.S. Senior Global Cell Culture Scientist, Thermo Fisher Scientific

1-Jul	12:00 - 12:00 AM		Pluripotent stem cells to explore mechanisms and treatments of neuromuscular diseases	Cécile Martinat INSERM Director, iSTEM and President, French Stem Cell Society
1-Jul	12:00 - 01:00 AM		Preparing for what's next - keys to a good resume for industry	Sarah Gibson Senior Manager, Thermo Fisher Scientific
1-Jul	08:00 - 09:00 AM		Braingineering's human midbrain organoids as novel model for neurodegenerative diseases	Jens Christian Schwamborn Chief Scientific Officer (CSO), Braingineering Technologies SARL
1-Jul	08:00 - 09:00 AM		Building inner ear organoids from human pluripotent stem cells through directed self-assembly	Karl Russell Koehler Assistant Professor, Indiana University School of Medicine
1-Jul	08:00 - 09:00 AM		Custom-tailored cardiomyocytes: Directed differentiation of human pluripotent stem cells into defined atrial and ventricular cardiomyocyte subtypes	Lukas Cyganek Head of the Stem Cell Unit, University Medical Center Göttingen
1-Jul	08:00 - 09:00 AM		Directed differentiation of hematopoietic cells from human pluripotent stem cells	Alessandra Giorgetti Research Associate, Center of Regenerative Medicine in Barcelona
1-Jul	08:00 - 09:00 AM		Examining the negative impacts of bioflavonoids on the DNA damage response and DNA repair mechanisms in mouse embryonic stem cells	Donna Goodenow Graduate Student, University of North Carolina at Charlotte
1-Jul	08:00 - 09:00 AM		Genomic profiling reveals novel PAX7 targets CD54, integrin $\alpha 9\beta 1$ and SDC2, as markers for isolation of human ES/iPS cell-derived muscle progenitors	Alessandro Magli Assistant Professor, University of Minnesota
1-Jul	08:00 - 09:00 AM		How to do an elevator pitch that will win you friends, admirers and maybe even funding	Kevin McCormack Communications Director, California Institute for Regenerative Medicine
1-Jul	08:00 - 09:00 AM		Identification of a High Titer Lentiviral Production Alternative to Facilitate Regenerative Medicine Therapies	Calley Hirsch, PhD Development Engineer / Scientist II, CCRM

1-Jul	08:00 - 09:00 AM		Industry uses of human pluripotent stem cells	Stuart Chambers Senior Scientist, Amgen
1-Jul	08:00 - 09:00 AM		Integrated processes for derivation, expansion and differentiation of hiPSC to blood in IPS-Spheres™ cultures	Alan Lam Associate Staff Scientist, Bioprocessing Technology Institute of Singapore
1-Jul	08:00 - 09:00 AM		iPSC-derived neural cells for drug discovery of mitochondrial brain diseases	Alessandro Prigione, MD, PhD Independent Team Leader, Max Delbrueck Center for Molecular Medicine (MDC)
1-Jul	08:00 - 09:00 AM		Journal publishing tools that make YOUR research stand out	Rebecca Shumbata Special Sales Account Manager, Mary Ann Liebert, Inc.
1-Jul	08:00 - 09:00 AM		Mechanisms for Assembling and Resolving Naïve Pluripotency	Jacob Hanna Assistant Professor, Weizmann Institute of Science
1-Jul	08:00 - 09:00 AM		New insights about zika virus infection using iPS cells	Stevens Rehen Head of Research, D'Or Institute for Research and Education and Professor of Biomedical Sciences, Federal University of Rio de Janeiro
1-Jul	08:00 - 09:00 AM		New Monoclonal Antibodies to Defined Cell Surface Proteins on Human Pluripotent Stem Cells	Andrew Laslett Associate Professor, Commonwealth Industrial and Scientific Research Organisation (CSIRO)
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1-Jul	08:00 - 09:00 AM		Pancreatic progenitors: From the organ to the plate	Meritxell Rovira Research Associate, Center for Regenerative Medicine in Barcelona
1-Jul	08:00 - 09:00 AM		Patient-specific hiPSCs for understanding diabetes disease mechanisms	Adrian Kee Keong Teo Independent Fellow, IMCB, A*STAR and Adjunct Assistant Professor at SBS and LKCMedicine, NTU, and NUS Medicine

1-Jul	08:00 - 09:00 AM		Pluripotent stem cell bioprocessing platforms for cell therapy manufacturing	Jahid Hasan Senior Process Development Scientist, Cell and Gene Therapy Catapult
1-Jul	08:00 - 09:00 AM		Title Coming Soon!	Juliane Lopes De Assis Universidade Estadual do Rio de Janeiro
19-Oct	08:00 - 09:00 AM		New viral and non-viral platforms for T-cell engineering	Xavier de Mollerat du Jeu Director, R&D, Cell Biology/Transfection at Thermo Fisher Scientific
8-Nov	05:00 - 06:00 PM		Gibco™ Sera - Driving quality and innovation in a dynamic market	Matthew Dallas Senior R&D Manager, Cell Biology, Thermo Fisher Scientific Christopher Scanlon Global Marketing Development Manager, Cell Biology, Thermo Fisher Scientific
8-Nov	06:00 - 07:00 PM		Utilization of Stem Cells to Crack Motor Neuron Development and Degeneration	Jun-An Chen Assistant Research Fellow, Institute of Molecular Biology, Academia Sinica
9-Nov	02:00 - 03:00 AM		Mammalian DNA methylation landscapes and human cancers	Alexander Meissner Director, Max Planck Institute for Molecular Genetics
9-Nov	04:00 - 05:00 AM		Human pluripotent stem cells in understanding genetic cardiovascular disease and effects of drugs	Christine Mummery Chair of Anatomy and Embryology and Professor of Developmental Biology, Leiden University Medical Center
9-Nov	06:00 - 07:00 AM		Organoid Technology - from Adult Stem Cells to Miniature Organs	Helmut Gehrt Postdoctoral Researcher, Hubrecht Institute for Developmental Biology and Stem Cell Research
9-Nov	10:00 - 11:00 AM		Eliminating inherent genome editing bottlenecks in iPSCs to build physiologically relevant disease models	Erik Willems, PhD R&D Senior Manager, Cell Biology, Thermo Fisher Scientific

9-Nov	12:00 - 01:00 PM		On the road to realizing tissue engineering's transformative potential: multidisciplinary approach to accelerate bench-to-clinic transition	Nina Tandon CEO and Co-Founder, EpiBone Benjamin Shepherd Director of Therapeutics, Organovo
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