



Date	Time	Track	Presentation Title	Speaker
18-Oct	07:00 - 07:50 AM		Building relevant ADME/Tox models with primary hepatocytes, molecular probes and high content imagin	Raquel Vega Senior Scientist, Cell Biology, Thermo Fisher Scientific
18-Oct	07:00 - 07:50 AM		QSP: A Paradigm Shift in Drug Discovery and Development	Lansing Taylor, PhD Director of the University of Pittsburgh Drug Discovery Institute (UPDDI) and Allegheny Foundation Professor of Computational & Systems Biology
18-Oct	07:50 - 09:00 AM		The Future of Science and Live Q&A	Lansing Taylor, PhD Director of the University of Pittsburgh Drug Discovery Institute (UPDDI) and Allegheny Foundation Professor of Computational & Systems Biology Rafal Witek, PhD Sr. Manager and Staff Scientist, Thermo Fisher Scientific
18-Oct	09:00 - 09:50 AM		Genome Editing of Human Pluripotent Stem Cells to Generate Human Cellular Disease Models	Kiran Musunuru, MD, PhD, MPH Associate Professor of Medicine, Perelman School of Medicine, University of Pennsylvania
18-Oct	09:00 - 09:50 AM		The Beauty of an Unobstructed View into Novel Biology Using CRISPR-Cas9 Systems	Ralph Garippa, PhD RNAi Core Head, Memorial Sloan Kettering Cancer Center
18-Oct	09:50 - 11:30 AM		The Future of Science and Live Q&A	Kiran Musunuru, MD, PhD, MPH Associate Professor of Medicine, Perelman School of Medicine, University of Pennsylvania Ralph Garippa, PhD RNAi Core Head, Memorial Sloan Kettering Cancer Center
18-Oct	11:45 - 12:30 PM		Cell Models for Therapeutic Discovery - Leveraging Engineered, Primary and Stem Cells	David Piper, PhD Director of R&D, Cell Biology, Thermo Fisher Scientific

18-Oct	11:45 - 12:00 PM		Plateable Pooled Human Hepatocytes & use for Low Clearance Compounds	Mukesh Kumar, PhD Scientist, Thermo Fisher Scientific Rachel Witek, PhD Scientist, Thermo Fisher Scientific
18-Oct	12:05 - 12:25 PM		Hepatic differentiation Panel Discussion	Jessica Bonzo, PhD Scientist, Thermo Fisher Scientific Navjot Kaur, PhD Senior Staff Scientist, Thermo Fisher Scientific
18-Oct	12:30 - 01:00 PM		Tools for the Interrogation of LRRK2 in Parkinson's Disease	Kurt Vogel, PhD Sr. Corporate Strategy Analyst, Thermo Fisher Scientific
18-Oct	12:30 - 12:50 PM		Trans I porter cells	Shoku Kasuya, PhD Scientist and Technician, GenoMembrane Co., Ltd.
18-Oct	01:00 - 01:40 PM		Human Neural Organoids: "NexGen" Predictive and Personalized Regenerative Medicine Models of Brain Diseases	Rene Anand, PhD Chief Executive Officer & Founder Neurxstem
18-Oct	01:00 - 01:40 PM		The Role of 3D Culture Methods in Retaining Native Biological Properties of Translational In Vitro Models	Richard Visconti, PhD Cell Sciences Innovation, Merck Research Laboratories, Merck
18-Oct	01:40 - 03:15 PM		The Future of Science and Live Q&A	Rene Anand, PhD Chief Executive Officer & Founder Neurxstem Richard Visconti, PhD Cell Sciences Innovation, Merck Research Laboratories, Merck
18-Oct	03:15 - 04:00 PM		Corporate Recruiting: Keys Skills and Attributes for Scientists	Joseph LaPointe Director, Human Resources at Thermo Fisher Scientific
18-Oct	04:00 - 05:00 PM		Biotechnology Entrepreneurship	Phil Greenwood Weinert Center of Entrepreneurship at the Wisconsin School of Business, University of Wisconsin-Madison