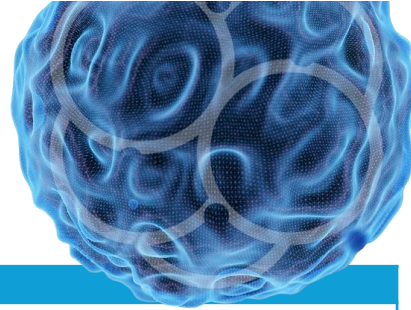




	8:00	8:25	REGISTRATION, NETWORKING, & BREAKFAST		
	8:25	8:30		Ben Fryer	Opening remarks
	8:30	8:45	University of Washington	David Mack	Using 3D Engineered Cardiac and Skeletal Muscle Tissues for Disease Modeling and Drug Discovery
	8:45	9:00	United Therapeutics	Steve Arold	Engineering the Living Lung: Manufacturing iPSC-Derived Cells for 3D-Printed Organs
Session I	9:00	9:10	BioLamina	Evan Graham	Rethinking Laminins: Defining the Cellular Microenvironment for Scalable Pluripotent Stem Cell Manufacturing
	9:10	9:25	Solexis Pluristyx	Jeremy Harris Raluca Marcu	Hydralase TX: A New Polymeric Transfection Reagent for iPSC Applications
	9:25	9:40	Bio-Techne	Evey Hegewisch-Solloa	New Standards for Organoid Culture: Advances in Protein Engineering
	9:40	9:50	Discovery Life Sciences	Raluca Dumitru	Correlating Donor Biology with Standardization of Human Organoids
	9:50	10:00	Mytos	Ignacio Willats	Manufacturing Regenerative Medicines at Commercially Viable Scale & Cost.
	10:00	10:30	NETWORKING BREAK		
	10:30	10:40	NIST	Laura Pierce	Enabling Reproducible iPSC Quality: Introduction to NIST Programs in Standards and Reference Materials
	10:40	10:50	CellFiber	Shannon Eaker	Protective and Scalable iPSC Expansion and Differentiation in Alginate-based Hollow Fibers
	10:50	11:10	Immunsoft	Joell Solan	B Cells as Biofactories
Session II	11:10	11:20	iOrganBio	Karol Jarzabek	State of Biology: Building Bridges Before Euclid
	11:20	11:35	Made Scientific	Chen-Yuan Kao	Engineering Scalable iPSC Expansion: Lessons from 2D-to-3D Process Development
	11:35	11:45	Regenerative Medical Solutions	Dena Cohen	iPSC-Derived Islet-Like Clusters for Treatment of Diabetes
	11:45	11:55	Teknova	Neil Abhyankar	Making Solutions Possible When Science and Deadlines Disagree
	11:55	12:15	CuriBio	Shawn Luttrell	Advancing Predictive Discovery with Curi Bio's 3D Human In Vitro Models and NAMs
	12:15	1:00	LUNCH		
	1:00	2:30	INTERACTIVE ROUNDTABLES		
	2:30	2:55	NETWORKING BREAK		
	2:55	3:15	Terasaki Institute MD Anderson	Xiling Shen	iPSC and Patient-Derived Microscale NAMs for Precision Therapeutics and Regenerative Medicine
Session III	3:15	3:35	Genani	Richard Burt	Irradiated pluripotent cells for ALS and for wounds
	3:35	4:05	UCLA	April Pyle	Universal Cell Strategies for Skeletal Muscle Disease
	4:05	4:25	Pluristyx	Ben Fryer	Next Generation iPSC Technologies for Advanced Therapies
	4:30	4:45	NETWORKING BREAK		
Keynote	4:45	5:15	Aspen Neuroscience Scripps Institute	Jeanne Loring	Fulfilling the promise of pluripotent stem cells: first-in-human autologous neuron replacement therapy for Parkinson's disease
	5:15	5:20		Ben Fryer	Closing remarks
Reception	5:20	7:00	NETWORKING RECEPTION		

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10:50 AM

JOELL SOLAN, PhD

Immusoft

B Cells as Biofactories



11:10 AM

KAROL JARZABEK

iOrganBio

State of Biology: Building
Bridges Before Euclid



11:20 AM

CHEN-YUAN KAO, PhD

MADE Scientific

Engineering Scalable iPSC
Expansion: Lessons from
2D-to-3D Process Development



11:35 AM

DENA COHEN, PhD

Regenerative Medical
Solutions

iPSC-Derived Islet-Like Clusters
for the Treatment of Diabetes



11:45 AM

NEIL ABHYANKAR

Teknova

Making Solutions Possible When
Science and Deadlines Disagree



11:55 PM

SHAWN LUTTRELL, PhD

CuriBio

Advancing Predictive Discovery
with Curi Bio's 3D Human In Vitro
Models and NAMs

Session 3



2:55 PM

XILING SHEN, PhD

Terasaki Institute for
Biomedical Innovation / MD
Anderson

iPSC and Patient-Derived
Microscale NAMs for Precision
Therapeutics and Regenerative
Medicine



3:15 PM

RICHARD K. BURT, MD

Genani Biotechnology
Irradiated Pluripotent Cells
for ALS and for Wounds



3:35 PM

APRIL PYLE, PhD

UCLA

Universal Cell Strategies for
Skeletal Muscle Disease



4:05 PM

BENJAMIN FRYER, PhD

Pluristyx

Next Generation iPSC
Technologies for Advanced
Therapies