

Monday July 11th - DAY 1 (PM Session only) *Note: 1/2 day Into the Lab Pre-Course Workshops (#1 Decell/Recell; #2 Intro to Translation; #3 Bioprinting 101) from 9am to 12:15 pm			
12:00pm - 1:30 pm	ARRIVAL AND REGISTRATION		Van shuttle from WFIRM to site for individuals attending pre- workshop
1:30 pm - 1:45 pm	Welcome & Opening Remarks		
Session I:	Pluripotent Stem Cells and their Progenitors	Speaker	Title/Focus area
1:45pm - 2:30pm		Atala, Anthony	<i>Introduction and Background: PAST, PRESENT, FUTURE - The Evolution of Regenerative Medicine</i>
2:30 pm - 3:15 pm		Graca Almeida Porada, MD, PhD (Chair)	<i>Stem Cells, Basic Biology, Therapeutics, and Vehicles for gene delivery</i>
3:15 pm - 3:30 pm	Java Break		
3:30 pm - 4:15 pm		Mahendra Rao, MD, PhD	<i>Stem Cell Companies (Case Studies)</i>
4:15 pm - 5:00 pm		Jan Nolte, PhD	<i>Next-Generation Human MSC Products Moving toward the Clinic (MSC/BDNF, MSC/VEGF products and combination products)</i>
5:00 pm - 5:30 pm	Panel and Attendees Discussion & Brief Closing Remarks for Day 1		
5:30 pm - 6:45pm	Opening Reception (Heavy Hors D'oeuvres and Beer/Wine)		
Tuesday, July 12th - DAY 2 (Exhibitors Corridor Opens - July 12th - 14th)			
7:45am - 8:30am	Networking/Continental Breakfast		
Session II:	Biomaterials	Speaker	Title/focus area
8:30 am - 9:15 am		David Williams, PhD (Chair)	<i>Essential Biomaterials Science</i>
9:15 am - 10:00 am		Buddy Ratner, PhD	<i>Synthesis and Characterization of Polymeric Biomaterials: A Platform Technology for Tissue Engineering</i>
10:00 am- 10:15 am	Java Break / Exhibits		
10:15 am-11:00 am		Aleks Skardal, PhD	<i>Hydrogel Biomaterials in Regenerative Medicine and Tissue Engineering Applications</i>
11:00 am-11:45 am		Craig Duvall, PhD	<i>Advanced Therapeutic Biomaterials</i>
11:45 am-12:15 pm	Panel & Attendees Discussion		
12:15 pm - 1:30 pm	Lunch Networking Break <i>Career Perspectives in Academic Regenerative Medicine Lunch Round Table I/ Exhibits</i>		
Session III:	Enabling Technologies	Speaker	Title/focus area
1:30 pm - 1:45 pm		Jeremy Brown, MBA	Presenting Sponsor: International Institute for the Advancement of Medicine (IIAM) <i>Non-transplantable Human Organs for Research through IIAM</i>
1:45 pm - 2:30 pm		Christopher Porada, PhD (Chair)	<i>Overview of ET w/ Gene Therapy Applications for Regenerative Medicine</i>
2:30 pm - 3:15 pm		Frank Marini, PhD	<i>Tracking Stem Cells Anywhere in the Body - A Look at Regenerative Imaging</i>
3:15 pm - 3:45 pm	Java Break/ Exhibits		
3:45 pm - 4:15 pm		John Jackson, PhD	<i>Bioprinting 101</i>
4:15 pm - 5:00 pm		KiBum Lee, PhD	<i>Nanotechnology-based Approaches for Regenerative Medicine</i>
5:00 pm - 5:30 pm	Panel & Attendees Discussion		
5:30 pm - 6:15 pm	Kool & Lite Refreshments		
Wednesday, July 13th - DAY 3 (Exhibitors Corridor & Networking Day 2)			
7:45 am - 8:30 am	Networking/Continental Breakfast (sign up for WFIRM tours)		
Session IV:	Cell Therapies	Speaker	Title/focus area
8:30 am - 9:15 am		Sean Murphy, PhD (Chair)	<i>Applications of Perinatal Stem Cells</i>
9:15 am - 10:15 am		Raul D Mitrani, MD, FACC, FHRS	<i>CONCERT-HF Trial, a study of Combination of Mesenchymal and C-kit+ Cardiac Stem Cells as Regenerative Therapy for Heart Failure</i>
10:15 am - 10:30 am	Java Break/ Exhibits		
10:30 am - 11:30 am		Kacey Marra, PhD	<i>Adipose-derived Stem Cells for Soft Tissue Reconstruction, Cancer, Peripheral Nerve Gaps, etc.</i>
11:30 am - 12:00 pm	Panel & Attendees Discussion		
12:00 pm - 1:15 pm	Lunch Networking Break <i>Career Perspectives in Regenerative Medicine Lunch Session Round Table II (industry, regulatory, etc.)/ Exhibitors</i>		
Session V:	Tissue Engineered Products & Technologies (TEMPs)	Speaker	Title/focus area
1:15 pm - 2:00 pm		Gail Naughton, PhD, CEO	<i>Upscaling Human Fibroblast Based Products-Lessons Learned from Advanced Tissue Sciences</i>
2:00 pm - 2:45 pm		Keith Murphy, CEO	<i>Organovo and exVive3D Human Liver Tissue Product (Tentative. Title to be confirmed)</i>
2:45 pm - 3:15 pm	Java Break/ Exhibits		
3:15 pm - 4:00 pm		Jon Rowley, PhD, CEO	<i>Why (Bio)Manufacturing Matters: How Stem Cell BioProcess Innovations are Laying the Groundwork for a Tissue Engineering Revolution</i>
4:00 pm - 4:45 pm	Panel & Attendees Discussion		
4:45 pm - 5:45 pm	Into the Lab - WFIRM Lab Tours (Shuttle)		Van shuttle to WFIRM from Biotech Place.

5:45 pm - 6:45 pm	Social Networking - Hors d'Oeuvres, Wine and Beer - WFIRM Patio (weather permitting or 250A&B)		
Thursday, July 14th - DAY 4 (Exhibitors Corridor & Networking Day 3)			
8:00 am - 9:00 am	Networking/Continental Breakfast		
Session VI:	Regulatory, Process Development & Manufacturing	Speaker	Title/focus area
9:00 am - 9:30 am		Julie Allickson, PhD (Chair)	<i>Translational Research from Proof-of Concept to Clinical Trials</i>
9:30 am - 10:15 am		Thinh Nguyen, PhD	<i>Translation of TERM products into clinic in US: FDA Perspectives</i>
10:15 am - 10:30 am	Java Break/ Exhibits		
10:30am - 11:15 am		Ian Harris, PhD	<i>Industry Perspectives on Translation and Product Development</i>
11:15 am - 11:45 am	Panel & Attendees Discussion		
11:45 am - 1:00 pm	Lunch Networking Break		
Session VII:	IRB, Clinical Trials & Bioethics	Speaker	Title/focus area
1:00 pm - 1:45 pm		Daniel K. Nelson, MS, CIP	<i>IRBs and Translational Research: Overlooking the Cutting Edge</i>
1:45 pm - 2:30 pm		Rosemarie Hunziker, PhD	<i>Understanding NIH Funding of Regenerative Medicine (WebEx)</i>
2:30 pm - 3:00 pm	Java Break / Exhibits		
3:00 pm - 4:00 pm		Joanne Kurtzberg, MD, PhD	<i>Cord Blood Derived Cell Therapies and Clinical Trials in action for Acquired and Genetic Brain Injuries</i>
4:00 pm - 4:30 pm		Nancy King, JD	<i>Translational Regenerative Medicine Research: Ethics Overview</i>
4:30 pm - 5:00 pm	Panel & Attendees Discussion		
5:15 pm to 6:45 pm	NC BBQ and Social Networking		
Friday, July 15th - DAY 5			
8:00 am - 8:45 am	Networking/Continental Breakfast		
Session VII: Commercialization		Speaker	Title/focus area
8:45 am - 9:30 am		Julie Watson, JD	<i>IP 101: Securing IP for Regenerative Medicine</i>
9:30 am - 10:00 am		Beth Fordham-Meiers	<i>Opportunities and Risks in Commercializing Novel Regenerative Medicine Technologies</i>
10:00 am - 10:15 am	Java Break		
10:15 am - 11:00 am		Ed Field, MBA	<i>Getting to Market (Interactive, case studies with discussions on clinical trial plans, regulatory pathways and funding options)</i>
11:00 am - 11:45 pm		Rick Blume, MBA	<i>Making Regenerative Medicine Breakthroughs - Sustainable Businesses</i>
11:45 am - 12:15 pm		Bernie Seigel, JD	<i>How do we see the field moving forward?</i>
12:15 pm - 12:30 pm	Concluding Remarks		
			<i>Shuttle service back to WFIRM for Post-workshops</i>
*Note: 1/2 day Into the Lab Post-Course Workshops (#1 Decell/Recell; #2 Intro to Translation; #3 Bioprinting 101) from 1:30 pm to 4:45 pm			