

<b>Tentative Times</b> (Subject to change)			
<b>Monday June 5th - DAY 1 (PM Session only)</b> *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			
11:45 am - 1:15 pm	<b>ARRIVAL AND REGISTRATION</b>		Van shuttle from WFIRM to course site for individuals attending Pre-Course workshops
1:15 pm - 1:30 pm	<b>Welcome &amp; Opening Remarks</b>		
<b>Session I:</b>	<b>Pluripotent Stem Cells and their Progenitors</b>	<b>Speaker</b>	<b>Tentative Title/Focus Area</b>
1:30pm - 2:15pm		Anthony Atala, MD	<i>Introduction and Background: PAST, PRESENT, FUTURE - The Evolution of Regenerative Medicine</i>
2:15 pm - 3:00 pm		Graca Almeida Porada, MD, PhD (Chair)	<i>Stem Cells, Basic Biology, Therapeutics, and Vehicles for Gene Delivery</i>
3:00 pm - 3:15 pm	<b>Java Break</b>		
3:15 pm - 4:15 pm		Arnold Caplan, PhD	<i>MSC's are not SC's</i>
4:15 pm - 5:15 pm		Joanne Kurtzberg, MD, PhD	<i>Cord-Blood Derived Stem Cells</i>
5:15 pm - 5:45 pm	<b>Panel and Attendees Discussion &amp; Brief Closing Remarks for Day 1</b>		
5:45 pm - 7:00 pm	<b>Opening Reception (Heavy Hors D'oeuvres and Beer/Wine)</b>		
<b>Tuesday, June 6th - DAY 2 (Exhibitors' Corridor Open - June 6th- 8th)</b>			
7:45am - 8:30am	<b>Networking/Continental Breakfast</b>		
<b>Session II:</b>	<b>Biomaterials</b>	<b>Speaker</b>	<b>Tentative Title/Focus Area</b>
8:30 am - 9:15 am		David Williams, PhD (Chair)	<i>Essential Biomaterials Science</i>
9:15 am - 10:00 am		Guillermo Ameer, PhD	<i>Citrate-Based Biomaterials Enabling New Tools for Regenerative Engineering</i>
10:00 am- 10:15 am	<b>Java Break/Exhibits</b>		
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		Omid Veisheh, PhD	<i>Immune Modulatory Biomaterials for Cell-Based Therapies</i>
11:45 am-12:15 pm	<b>Panel &amp; Attendees Discussion</b>		
12:15 pm - 1:30 pm	<b>Lunch Networking Break/Exhibits</b>	<b>Career Perspectives in Academic Regenerative Medicine Lunch Round Table I/ Exhibits</b>	
<b>Session III:</b>	<b>Enabling Technologies</b>	<b>Speaker</b>	<b>Tentative Title/Focus Area</b>
1:30 pm - 1:45 pm			<b>Presenting Sponsor: TBC</b>
1:45 pm - 2:30 pm		Christopher Porada, PhD (Chair)	<i>Overview of Enabling Technologies in Regenerative Medicine (w/ Gene Therapy Applications)</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	<b>Java Break/Exhibits</b>		
3:45 pm - 4:15 pm		John Jackson, PhD	<i>Bioprinting and Processes 101</i>
4:15 pm - 5:00 pm		Daniel G. Anderson, PhD	<i>CRISPR-Cas9 in the Clinic</i>
5:00 pm - 5:30 pm	<b>Panel &amp; Attendees Discussion</b>		
5:30 pm - 6:15 pm	<b>Kool &amp; Lite Refreshments</b>		
<b>Wednesday, June 7th - DAY 3 (Exhibitors Corridor &amp; Networking Day 2)</b>			
7:45 am - 8:30 am	<b>Networking/Continental Breakfast (sign up for WFIRM tours)</b>		
<b>Session IV:</b>	<b>Cell Therapies</b>	<b>Speaker</b>	<b>Tentative Title/Focus Area</b>
8:30 am - 8:45 am			<b>Presenting Sponsor: TBC</b>
8:45 am - 9:30 am		Sean Murphy, PhD (Chair)	<i>Overview w/Applications of Perinatal Stem Cells</i>
9:30 am - 10:30 am		Igor Slukvin, MD, PhD	<i>iPSC-based blood regenerative therapies</i>
10:15 am - 10:30 am	<b>Java Break/Exhibits</b>		
10:30 am - 11:30 am		Robert Preti, PhD	<i>Scale to Survive: The Future of Cell Therapy</i>
11:30 am - 12:00 pm	<b>Panel &amp; Attendees Discussion</b>		
12:00 pm - 1:15 pm	<b>Lunch Networking Break/Exhibits</b>	<b>Career Perspectives in Regenerative Medicine Lunch Session Round Table II (industry, regulatory, etc.)/ Exhibitors</b>	
<b>Session V:</b>	<b>Tissue Engineered Products &amp; Technologies (TEMPs)</b>	<b>Speaker</b>	<b>Tentative Title/Focus Area</b>
1:15 pm - 2:00 pm		James Yoo, MD, PhD	<i>Considerations for Developing Tissue Engineered and Regenerative Medicine Products</i>
2:00 pm - 2:45 pm		Tony Mikos, PhD	<i>Biomaterials Commercialization - Tentative</i>
2:45 pm - 3:15 pm	<b>Java Break/Exhibits</b>		

Wednesday, June 7th - DAY 3 (TEMPS Session cont.)		
3:15 pm - 4:00 pm	Gabor Forgacs, PhD	<i>Commercial Applications of Bioprinting in Regenerative Medicine, Pharmaceuticals and Beyond</i>
4:00 pm - 4:45 pm	<b>Panel &amp; Attendees Discussion</b>	
4:45 pm - 5:45 pm	<b>WFIRM Lab Tours (Shuttle Service or Walk)</b>	<i>Van shuttle to WFIRM from WF Medical Education Center</i>
5:45 pm - 6:45 pm	<b>Social Networking - Hors d'Oeuvres, Wine and Beer - WFIRM Patio (weather permitting or 250A&amp;B)</b>	
Thursday, June 8th - DAY 4 (Exhibitors Corridor & Networking Day 3)		
8:00 am - 9:00 am	<b>Networking/Continental Breakfast</b>	
Session VI:	<b>Regulatory, Process Development &amp; Manufacturing</b>	<b>Speaker</b> <span style="float: right;"><b>Title/focus area</b></span>
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	Becky Robinson-Zeigler, PhD	<i>Think Like a Regulator: US FDA Considerations for Preclinical Studies for Regenerative Medicine Products</i>
10:15 am - 10:30 am	<b>Java Break/Exhibits</b>	
10:30am - 11:15 am	Steve Oh, PhD	<i>Translation of TERM products into the clinic in US: FDA Perspectives II</i>
11:15 am - 12:00 pm	David Williams, PhD	<i>Regional and Global Perspectives</i>
12:00 pm - 12:30 pm	<b>Panel &amp; Attendees Discussion</b>	
12:30 pm - 1:15 pm	<b>Lunch Networking Break/Exhibits</b>	
Session VII:	<b>IRB, Clinical Trials &amp; Bioethics</b>	<b>Speaker</b> <span style="float: right;"><b>Title/focus area</b></span>
1:15 pm - 2:15 pm	Daniel K. Nelson, MS, CIP	<i>IRBs and Translational Research: Overlooking the Cutting Edge</i>
2:15 pm - 2:45 pm	Rosemarie Hunziker, PhD	<i>Understanding NIH Funding of Regenerative Medicine (WebEx)</i>
2:45pm - 3:00 pm	<b>Java Break/Exhibits</b>	
3:00 pm - 4:00 pm	Jeanne Loring, PhD	<i>Parkinson's and Stem Cells</i>
4:00 pm - 4:30 pm	Nancy King, JD	<i>Translational Regenerative Medicine Research: Ethics Overview</i>
4:30 pm - 5:00 pm	<b>Panel &amp; Attendees Discussion</b>	
5:00 pm to 6:45 pm	<b>NC BBQ and Social Networking</b>	
Friday, June 9th - DAY 5		
8:00 am - 8:45 am	<b>Networking/Continental Breakfast</b>	
Session VII: Commercialization	<b>Speaker</b>	<b>Title/focus area</b>
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	<b>Java Break</b>	
10:15 am - 11:00 am	Doris Taylor, PhD	<i>Commercialization and the Pathways to Market (Case Study)</i>
11:00 am - 11:45 pm	C. Randal Mills, PhD	<i>CIRM 2.0 and Beyond</i>
11:45 pm - 12:00 pm	<b>Wrap-Up &amp; Concluding Remarks</b>	<i>Shuttle service back to WFIRM for Post-workshops</i>
<b>*Note: 1/2 day Into the Lab Post-Course Workshops (#1 Decell/Recell; #2 Intro to Translation; #3 Bioprinting 101) from 1:00 pm to 4:15 pm</b>		