

PUBLIC DAY at Biotech Place & First Day of WFIRM'S RME Course



KEY:  = Plenary |  = RME Course |  = Intersection of RegMed & Healthspan |  = Patient Advocacy |  = Hot Topics at WSCS

Proposed Schedule and Agenda Topics. Times are EST.

Monday, June 05, 2023

Start	End	Duration	Title	Location
8:00:00 AM	10:00:00 AM	2:00	Check-In & Breakfast	Biotech Place, Atrium
9:00:00 AM	9:30:00 AM	0:30	OPENING CEREMONY; Bernard Siegel, Host	Biotech Place, Atrium
9:00:00 AM	5:00:00 PM	8:00	WHITEBOARD ANIMATIONS-sponsored by Americans for Cures -Stem Cells 101, Bubble baby Disease, Spinal Cord Injury, Sickle Cell Disease, type 1 Diabetes, Multiple Sclerosis, ...more	Classroom - Video
9:30:00 AM	10:00:00 AM	0:30	Regional Hub of Innovation: How Winston-Salem's Regenerative Medicine Leads the Way; Gary M. Green, WFIRM, Isaac L. Perry, Life Science Ecosystem Development, Laura Lee, Greater Winston-Salem, Inc., Nancy Johnson, NC Biotechnology Center	Biotech Place, Atrium
10:00:00 AM	10:30:00 AM	0:30	Inside the Cellular Universe - Revealing the Wonders of Extreme Microscopy; Prof. Frank Marini, PhD	Biotech Place, Atrium
10:30:00 AM	11:00:00 AM	0:30	Advancing Human Health in Space: The Final Frontier is Expanding; Ian White, PhD	Biotech Place, Atrium
11:00:00 AM	11:30:00 AM	0:30	The Bioethical Basis for Healthspan: Will Stem Cells Get Lost in the Translation?; Graham Parker, MD	Biotech Place, Atrium
11:30:00 AM	12:00:00 PM	0:30	Rudy the Rhino & Jeanne Loring: Saving Endangered Species with Stem Cells	Biotech Place, Atrium
12:40:00 PM	1:45:00 PM	1:05	LUNCH BREAK (Coordinated with RME lunch time)	Biotech Place , Atrium
1:30:00 PM	2:20:00 PM	0:50	Heroic Tales of the Human Spirit - Overcoming Pain and Suffering; Lisa McClellan, founder of Ring of Brotherhood Foundation and Christy Martin, World Boxing Council	Biotech Place, Atrium
2:30:00 PM	3:20:00 PM	0:50	Taylor's Tale: Run to the Light; Sharon King	Biotech Place, Atrium
2:35:00 PM	5:00:00 PM	2:25	Career Showcase Presented by Innovate Bio, Forsyth Tech, RemDO	Biotech Place, Classroom
3:30:00 PM	4:00:00 PM	0:30	04:00 PM New directions for regenerative medicine - Mahendra S. Rao, MD, PhD, CEO panCELLa and Impact Therapeutic	Biotech Place, Atrium
4:00:00 PM	4:30:00 PM	0:30	Should adult diseases be treated in infancy, or even prenatally? - Evan Y. Snyder, MD, PhD, FAAP, Professor and Program Director, Stem Cells and Regeneration Program Sanford Burnham Prebys Medical Discovery Institute	Biotech Place, Atrium
4:45:00 PM	5:00:00 PM	0:15	Anthony Atala, MD - Wake Forest Institute for Regenerative Medicine	Biotech Place, Atrium

**\*AGENDA IS SUBJECT TO CHANGE\* Last Updated 06-8-23 at 8:06 pm**

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Tuesday, June 06, 2023

Start	End	Duration	Title	Location
8:45:00 AM	9:00:00 AM	0:15	Opening Remarks, Bernard Siegel, Host	Biotech Place, Atrium
9:00:00 AM	9:45:00 AM	0:45	Patient Advocacy: In Sight of a Cure for Type 1 Diabetes; Tom Karlya/DRIF & Giacomo Lanzoni, PhD	Classroom
9:45:00 AM	10:15:00 AM	0:30	Patient Advocacy: Future Health: Perspectives on Health Equity, Distributive Justice and Advocacy; Desiree Cox, MD, PhD	Classroom
10:15:00 AM	11:00:00 AM	0:45	Fireside Chat: AI Technologies at the Intersection of Regenerative Medicine & Healthspan; David Wood, Futurist and Alan Jakimo	Biotech Place, Atrium
11:00:00 AM	11:30:00 AM	0:30	HT: Potent Cell Therapy in Israel with Mesenchymal Placental Cells; Raphael Goradetsky, PhD	Biotech Place, Atrium
11:30:00 AM	12:00:00 PM	0:30	HT: Regulatory Issues and Healthspan, Ed Hudgins	Classroom
11:30:00 AM	12:00:00 PM	0:30	HT: The Healthspan Code: Prevention, Treatments and Prevention of Disease Recurrence After A Successful Cure; Camillo Ricordi, MD	Biotech Place, Atrium
12:00:00 PM	2:00:00 PM	2:00	SUMMIT LUNCH: 12:00-1:00 pm Biotech Place; RME COURSE LUNCH: 1:10 pm - 2:15 pm, WF Bowman Gray Medical Education Ctr	
12:20:00 PM	1:00:00 PM	0:40	Presentation of Regenerative Medicine Foundation Regenerative Medicine Action "Leadership" Award to Governor Roy Cooper, State of North Carolina	Biotech Place, Atrium
1:00:00 PM	1:45:00 PM	0:45	Keynote - Aging as Damage Accumulation, Rejuvenation as Damage Repair; Aubrey de Grey, PhD	Biotech Place, Atrium
1:45:00 PM	2:15:00 PM	0:30	Molecular Damage - Somatic Mutations, SINE and LINE Elements; Andrei Gudkov, PhD, DSc	Biotech Place, Atrium
2:15:00 PM	2:45:00 PM	0:30	Robots, Technology and the Future of Caregiving; Eve Herold, HSAC	Classroom
2:15:00 PM	2:45:00 PM	0:30	Biopreservation of Tissues and Organs - a Parallel Must-Have for the Regenerative Medicine/Aging Industry; Xiaoxi Wei PhD	Biotech Place, Atrium
2:45:00 PM	3:15:00 PM	0:30	Break	Biotech Place, Atrium
3:15:00 PM	3:45:00 PM	0:30	Evolutionary Perspective - Inflammation; Deep Dixit, DVM, PhD	Biotech Place, Atrium
2:45:00 PM	3:15:00 PM	0:30	Update on the Alliance for Longevity Initiatives; Dylan Livingston	Classroom
3:15:00 PM	3:30:00 PM	0:15	Patient Advocacy: Cystic Fibrosis: How Far We've Come, Siri Vaeth, MSW	Classroom
3:30:00 PM	4:00:00 PM	0:30	Patient Advocacy: Panel on the Importance of Rare Disease Patient Advocacy; Moderator: Melissa King MBA; Siri Vaeth, MSW; Adrienne Shapiro	Classroom
4:00:00 PM	4:30:00 PM	0:30	Patient Advocacy: On Hope and Hoping - How Patient Access to Information Can Both Inspire and Drive Us; Doug Oliver MSW	Classroom
3:45:00 PM	4:15:00 PM	0:30	Age-Related Decline in Immune Regulation of Senescent Cells and Immune-Based Senotherapeutics; Amit Sharma PhD	Biotech Place, Atrium
4:15:00 PM	5:00:00 PM	0:45	Panel Discussion and Ask Them Anything; Moderator: Jyothi Devakumar; Panelists: Aubrey de Grey, PhD; Andrei Gudkov, PhD, DSc; Xiaoxi Wei PhD; Deep Dixit, DVM, PhD; Amit Sharma PhD	Biotech Place, Atrium
5:05:00 PM	6:00:00 PM	0:55	Connecting Early Onset Diseases to Age-Related Diseases - Common Strategies for Intervention; Aubrey de Grey PhD, Evan Snyder MD PhD, Antony Atala MD; Moderator: Jyothi Devakumar PhD	Biotech Place, Atrium

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Wednesday, June7, 2023

Start	End	Duration	Title	Location
8:45:00 AM	9:00:00 AM	0:15	Opening Comments; Bernard Siegel, JD	Biotech Place, Atrium
9:00:00 AM	9:45:00 AM	0:45	HT: Keynote - How ARPA-H will Accelerate Transformative Biomedical Breakthroughs; Amy Jenkins, PhD	Biotech Place, Atrium
9:45:00 AM	10:15:00 AM	0:30	Umbilical Cord Blood Use in Children with Cerebral Palsy, Jessica M. Sun, MD	Classroom
9:45:00 AM	10:15:00 AM	0:30	HT: Why US Companies are Conducting Cell Therapy Clinical Trials Outside the US; Moderator: Desiree Cox, MD, PhD. Panel: Desiree Cox, MD, PhD, Joshua Hare MD, Kyle Cetrulo, Michael Druckman	Biotech Place, Atrium
10:15:00 AM	10:45:00 AM	0:30	HT: Overview of Japanese Regenerative Medicine Regulations from a US Company Perspective; Kyle Cetrulo	Biotech Place, Atrium
10:15:00 AM	10:45:00 AM	0:30	Huntington's Disease: A Patient Ambassador's Journey; Frances Saldaña	Classroom
10:45:00 AM	11:00:00 AM	0:15	Break	Biotech Place, Atrium
11:00:00 AM	11:15:00 AM	0:15	Patient Advocacy: The Emily Whitehead Story: The Power of Narrative in Patient Advocacy; George Eastwood, Emily Whitehead Foundation	Classroom
11:00:00 AM	11:30:00 AM	0:30	HT: Video: How Regenerative Medicine Will Save Contact Sports; Jaime Garza	Biotech Place, Atrium
11:15:00 PM	11:45:00 PM	0:30	Patient Advocacy: True Trials; Keith March, MD, George Eastwood	Classroom
11:45:00 AM	12:15:00 PM	0:30	HT: Video: World Compass for Commercializing, Manufacturing and Marketing Cell & Gene Therapies; Hogan Lovells	Biotech Place Atrium
11:45:00 PM	12:15:00 PM	0:30	Patient Advocacy: Parkinson's: Science, Advocacy and Industry: Jenifer Raub & Jeanne Loring, PhD	Classroom
12:15:00 PM	1:00:00 PM	0:45	LUNCH	
1:00:00 PM	1:15:00 PM	0:15	Patient Advocacy: Sickle Cell Advocacy & Update; Adrienne Shapiro	Classroom
1:00:00 PM	1:30:00 PM	0:30	HT: Adipology: Can Business Translate the Promise of Adipose Tissue from Bench to Bedside?; Graham Parker, PhD and Adam Katz, Keith March, MD, PhD	Biotech Place, Atrium
1:15:00 PM	1:30:00 PM	0:15	Raising A Champ: A CHAMP1 Journey; Jeff D'Angelo	Classroom
1:30:00 PM	2:00:00 PM	0:30	HT: US Policy & Regulation: An Update; Michael Druckman, JD and Janet Marchibroda	Biotech Place, Atrium
2:00:00 PM	2:45:00 PM	0:30	Keynote - Tissue Engineering, Applicability of Different Cell Types; Tony Atala, MD	Biotech Place, Atrium
2:45:00 PM	3:15:00 PM	0:30	Patient Advocacy: Getting Into the News; Stephanie Dainow, Lifespan.io	Classroom
2:45:00 PM	3:15:00 PM	0:30	Bond for Life: Targeting the Stem Cell Vascular Niches in Aging and Tissue Regeneration; Shiri Gur-Cohen, PhD	Biotech Place, Atrium
3:15:00 PM	3:45:00 PM	0:30	Understanding Capitol Hill: Advocates and Lobbyists; Janet Marchibroda	Classroom
3:45:00 PM	4:30:00 PM	0:30	Patient Advocacy: Video: Patient Narratives in Building the Global Collaborative Healthspan; William Remak, Benedetta Pelosi	Classroom
3:15:00 PM	3:45:00 PM	0:30	Break	Biotech Place, Atrium
4:30:00 PM	5:30:00 PM	2:15	TBD	Classroom
3:45:00 PM	4:15:00 PM	0:30	Plasmapheresis for Longevity and Age-Related Disorders; Dobri Kiprova	Biotech Place, Atrium
4:15:00 PM	4:45:00 PM	0:30	The Past, Present and Future of Extracellular Vesicles Therapy; Mehdi (Aslan) Dehghani, PhD, Sartorius	Biotech Place, Atrium
4:45:00 PM	5:15:00 PM	0:30	The AGE Aging Clock in the Extracellular Matrix and Lens; Vincent Monnier, MD, MSc	Biotech Place, Atrium
5:15:00 PM	6:00:00 PM	0:45	Panel Discussion and Ask Them Anything; Moderator: Jyothi Davakumar, PhD; Panelists: Tony Atala MD, Shiri Gur-Cohen PhD, Dobri Kiprova MD, Mehdi Aslan Dehghani PhD, Vincent Monnier, MD, MSc	Biotech Place, Atrium
5:00:00 PM	6:30:00 PM	1:30	BBQ Event in Bailey Park	

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Thursday, June 8, 2023

Start	End	Duration	Title	Location
9:15:00 AM	10:15:00 AM	1:00	HT: SPACE Panel #1: Stem Cell Frontiers: Commercial Space Stations and the Future of Regenerative Medicine	Classroom
9:00:00 AM	9:45:00 AM	0:45	Keynote - Neurobiology Strategies and the Current State-of-the-Art Methods; Evan Snyder, MD, PhD, FAAP	Biotech Place, Atrium
10:15:00 AM	11:15:00 AM	1:00	HT: SPACE Panel #2: Stem Cell Frontiers: Stem Cell Science on the International Space Station: Disease Models, Stem Cell Therapies and Tissue Engineering	Classroom
9:45:00 AM	10:15:00 AM	0:30	Integrated Epigenomics Reveal Dysregulated Chromatin Landscapes in Aged Hematopoietic Stem Cells; Isabel Beerman, PhD	Biotech Place, Atrium
11:15:00 AM	12:15:00 PM	1:00	HT: SPACE Panel #3: Stem Cell Frontiers: Transitioning from the International Space Station to Commercial Space Stations at the End of the Decade	Classroom
10:15:00 AM	10:45:00 PM	0:30	Quantum Healthy Longevity for all: Connecting Healthy People, Healthy Planet and Healthy Growth; Tina Woods MBA	Biotech Place, Atrium
10:45:00 AM	11:00:00 AM	0:30	BREAK	Biotech Place, Atrium
11:15:00 AM	11:45:00 AM	0:30	Autophagy in Aging, Strategies of Repair; Gregory Brewer, PhD	Biotech Place, Atrium
12:15:00 PM	1:00:00 PM	0:45	HT: Panel Discussion: A Roadmap to Precision Medicine; Moderator: Florina Gobel, Center for Contemporary Sciences. Participants: Aysha Akhtar, Dane Gobel, Other TBD	Classroom
11:45:00 AM	12:15:00 PM	0:30	Powering Through Time: The role of Mitochondria in Aging and Reproductive Longevity; Keshav Singh, PhD	Biotech Place, Atrium
12:15:00 PM	1:00:00 PM	0:45	Panel Discussion and Ask Them Anything ; Moderator: Jyothi Devakumar, PhD; Panelists: Evan Snyder MD, PhD, Isabel Beerman, PhD; Keshav Singh; Gregory Brewer PhD, Tina Woods MBA	Biotech Place, Atrium
1:00:00 PM	2:00:00 PM	1:00	LUNCH	Biotech Place, Atrium
2:00:00 PM	2:45:00 PM	0:45	Keynote - Longevity and Human Trials; Brian Kennedy, PhD	Biotech Place, Atrium
2:00:00 PM	2:30:00 PM	0:30	HT: Repositioning of Advanced Therapies in the Post-COVID Era; Jane Andrews, PhD, Cell Bridge Strategies, LLC Founder & CEO	Classroom
2:30:00 PM	3:00:00 PM	0:30	HT: How to Position Your Startup for the Sequence of Fundraising: Family & Friends, Angel, Series A, Series B; Neil Kellen, Cell Bridge Strategies, LLC	Classroom
3:00:00 PM	4:00:00 PM	1:00	Commercialization Sessions; Additional Companies TBA	Classroom
2:45:00 PM	3:15:00 PM	0:30	Metabolic Reprogramming in Regeneration - A Few Downstream Examples; Ellen Heber-Katz	
3:15:00 PM	3:45:00 PM	0:30	Partial Reprogramming; Mike West PhD	Biotech Place, Atrium
4:00:00 PM	4:45:00 PM	0:45	HT: The Emerging Discipline of Regenerative Surgery; Vijay Saradhi Gorantla, MD, PhD	Classroom
4:15:00 PM	4:45:00 PM	0:30	Break	Biotech Place, Atrium
4:45:00 PM	5:15:00 PM	0:30	The Role of Nonprofits and Coalitions: A Case Example; Melissa King MBA	Biotech Place, Atrium
5:15:00 PM	6:00:00 PM	0:45	Panel Discussion and Ask Them Anything; Moderator: Jyothi Devakumar, PhD; Brian Kennedy PhD, Ellen Heber-Katz PhD, Mike West PhD, Melissa King	Biotech Place, Atrium

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Start	End	Duration	Title	Location
9:00:00 AM	9:45:00 PM	0:45	Effective Advocacy - "Stem Cells and Beyond" - Bernard Siegel	Biotech Place, Atrium
9:45:00 AM	10:15:00 PM	0:30	TBD Video - Arnold Caplan, PhD Professor, Biology; Director of the Skeletal Research Center at Case Western Reserve University	Biotech Place, Atrium
10:15:00 AM	10:45:00 AM	0:30	Is there a common neural network signature to cognitive disorders that is druggable?: Evan Snyder, MD, PhD, FAAP Professor and Program Director, Stem Cells and Regeneration Program Sanford Burnham Prebys Medical Discovery Institute	Biotech Place, Atrium
10:45:00 AM	11:15:00 PM	0:30	“Healthspan and AI: Policymaking Advocacy” with Alan Jakimo, Senior Public Policy Fellow Regenerative Medicine Foundation	Biotech Place, Atrium
11:15:00 AM	12:15:00 AM	1:00	Town Hall of Attendees & Stakeholders, WSCS	Biotech Place, Atrium
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