

ISCT 2015 Annual Meeting – Preliminary Program

Wednesday, May 27, 2015 Pre-Conference Day		
All Day	Conference/Speaker Services	
0700 – 1900	Registration	
0800 – 1700	Global Regulatory Perspectives Workshop	
0800 – 1500	Flow Cytometry Workshop	
0800 – 17:00	Cord Blood Workshop	
0800 – 1700	FACT Training Workshop	FACT Training Breakout Session
16:30 – 1830	Corporate Symposium – Miltenyi Biotec	
1900 – 1930	Welcome Address	
1930 – 2130	Welcome Reception with Exhibits	
2000 – 2200	ISCT Advisory Board Meeting	

Thursday, May 28, 2015				
0730 – 1600	Conference/Speaker Services			
0730 – 1600	Registration			
0800 – 0900	Technical Session 1 – Technical Issues in Cord Blood Chair: Sue Armitage, MD Anderson Cord Blood Center Speakers: Sue Armitage, MD Anderson Cord Blood Center Karen Foster, MD ViaCord, US Robin Smith Berger, MD Carolinas Cord Blood Bank, US	ISCT Early Stage Professionals Group #ISCT_ESP – Career Options for Young Professionals: Why My Job Rocks Chair: Deborah Griffin, MSc, ASQ CPGP, Moffitt Cancer Center, US Speakers: Patrick Hanley, PhD , Children’s National Medical Center, US Emily Culme-Seymour, PhD , London Regenerative Medicine Network, UK Saar Gil, MD, PhD , University of Pennsylvania, US Tobi Fisher, MPAS, PA-C, MD Anderson Cancer Center, US	Strategies for Commercialization Track 1 – PPD Sub-Committee Placeholder	Quality and Operations Track 1 – Designing a cGMP Facility Chair: Shirley Bartido, PhD , Charité - Universitätsmedizin Berlin, DE Speakers: Shirley Bartido, PhD , Charité - Universitätsmedizin Berlin, DE Carylynn Simmons, PhD , Einhorn Yaffee Prescott Architecture & Engineering, US
0900 – 0915	Opening Remarks			

0915 – 1045	Plenary Session 1 – Presidential Plenary: Dissecting MSC Heterogeneity From Unexpected Ontogeny to Specialized Functions Chair: Massimo Dominici, MD, University Hospital of Modena, IT Speakers: Ivan Martin , PhD, University Hospital Basel, CH Simon Mendez-Ferrer , PhD, Spanish National Center for Cardiovascular Research, Madrid, ES Kaj Fried , DDS, PhD, Karolinska Institute, SE				
1045 – 1115	Coffee Break with Exhibits				
1115 – 1230	Oral Abstracts Session 1 – MSCs Chair: Luc Sensebé, PhD, Etablissement Français Du Sang EFS, FR Presenters:	Oral Abstracts Session 2 – Immunotherapy and Dendritic Cells Chair: Bruce Levine, PhD, University of Pennsylvania, US Presenters:	Oral Abstracts Session 3 – Ethical and Legal & Quality and Operations Co-Chairs: Deborah Griffin, MSc, ASQ CPGP, Moffitt Cancer Center, US, Thomas Leemhuis , PhD, Hoxworth Blood Center - University of Cincinnati Academic Health Center, US, and Massimo Dominici , MD, University Hospital of Modena, IT Presenters:	Strategies for Commercialization Track 2 – Ancillary Materials Co-Chairs: Claudia Zylberberg, PhD, Akron Biotech, US and Lynn Csontos , STEMCELL Technologies Inc., CA Panelists Jennifer Solomon , PhD, STEMCELL Technologies Inc., CA Joanne Kurtzberg , MD, Duke University Medical Center, US Jiwen Zhang , GE Healthcare Brian Newsom , Thermo Fisher Scientific, Inc., US	Advanced Practice Professionals Track 1 – Advances in Cellular Therapies Chair: Tobi Fisher, MPAS, PA-C, MD Anderson Cancer Center, US Speakers: Helen Heslop , MD, Baylor College of Medicine, US Katy Rezvani , MD, University of Texas MD Anderson Cancer Center, US Bambi Grilley , RPh, RAC, CIP, CCRC, CCRP, Baylor College of Medicine, US
1230 – 1400	Lunch with Exhibits				
1245 – 1345	Corporate Tutorial – Irvine Scientific	Corporate Tutorial - Macopharma	Corporate Tutorial – Life Technologies	Corporate Tutorial - MaxCyte	
1400 – 1530	Plenary Session 2 – Cellular Immunotherapy	Quality and Operations Track 2 – Audits and Maintaining Data Quality		Advanced Practice Professionals Track 2 - Chronic GVHD: Revised scoring, case	

	Chair: Malcolm Brenner, MD, PhD, Baylor College of Medicine, US Speakers: Malcolm Brenner, MD, PhD, Baylor College of Medicine, US Richard Childs, MD, National Heart, Lung and Blood Institute, Bethesda, US Richard Vile, PhD, Mayo Clinic, Rochester, US		Co-Chairs: Michele Sugrue, MT, University of Florida, US and Deborah Lamontagne, BSc, Florida Hospital Cancer Institute, US Speakers: Michele Sugrue, MT, University of Florida, US Pamela Jacobson, University of Utah, US Debra Christianson, Center for International Blood and Marrow Transplant Research, US		presentations, advances in treatment Chair: Kristen Kindsvogel, ARNP, Fred Hutchinson Cancer Research Center and Seattle Cancer Care Alliance, US Speaker: Paul Carpenter, MD, Fred Hutchinson Cancer Research Center, US
1530 – 1600	Coffee Break with Exhibits				
1600 – 1730	Workshop 1 – Immunotherapy Combinations: Joint Session with SITC Co-Chairs: Bruce Levine, PhD, University of Pennsylvania, US and Hideho Okada, MD, PhD, University of California San Francisco, US Speakers: Hideho Okada, MD, PhD, University of California San Francisco, US Zihai Li, MD, PhD, Medical University of South Carolina, US	Workshop 2 – Approaches to Improve the Development of Cell-based Regenerative Medicine Products via Regulatory Science and Advocacy Chair: Michael Mendicino, PhD, Mesoblast, US Speakers: Michael Mendicino, PhD, Mesoblast, US Michael Werner, JD, Alliance for Regenerative Medicine, US Steven Bauer, PhD, Food and Drug Administration, US Anne Plant, PhD, National Institute of Standards and Technology, US Panelist: Natalie Mount, PhD, Cell Therapy Catapult, UK	Strategies for Commercialization Track 3 – Potency and Safety Assay Development Chair: Christopher Bravery, PhD, Consulting on Advanced Biologicals Ltd., UK Speakers: Claudia Zylberberg, PhD, Akron Biotech, US Robert Perry, Athersys, Inc. US Jon Rowley, PhD, RoosterBio Inc., US	Quality and Operations Track 3 – Commissioning and Validation of a GMP Facility Chair: Shirley Bartido, PhD, Charité - Universitätsmedizin Berlin, DE Speaker: Mark Shannon, Quadrants Scientific Inc	Advanced Practice Professionals Track 3 - Nervous System Repair/Pulmonary Regeneration Chair: Alison Gulbis, PharmD, MD Anderson Cancer Center, US Speakers: Daniel J. Weiss, MD, PhD, University of Vermont College of Medicine, US Joanne Kurtzberg, MD, Duke University Medical Center, US
1730 – 1900	Poster Session 1				

Friday, May 29, 2015

0730 – 1600	Conference Office/Speaker Services				
0730 – 1600	Registration				
0800 – 0900	Technical Session 2 – Getting Permission to Use the CliniMACS CD34-Sytem: How to Convince Your IRB It’s Not Research Chair: Carolyn Kever-Taylor, PhD , Medical College of Wisconsin, US Speakers: Carolyn Kever-Taylor , PhD, Medical College of Wisconsin, US Ann LeFever , PhD, Northwestern Memorial Hospital, US Joanne Kurtzberg , MD, Duke University Medical Center, US	Strategies for Commercialization Track 4 – Reimbursement Chair: Richard Maziarz , MD, Oregon Health and Science University, US Speakers: Stephanie Farnia , MPH, National Marrow Donor Program, US Panos Kefalas , Cell Therapy Catapult, UK Dawn Driscoll , PhD, DCi Biotech Inc., US	Quality and Operations Track 4 – Concepts of Validation and Qualification Chair: Renee Smilee , MT(ASCP), Moffitt Cancer Center, US Speakers: Lizette Caballero , BSc, MT, University of California San Francisco, US		
0915 – 1045	Plenary Session 3 – Advanced Phase Clinical Trial Updates in Cell Based Therapies Chair: Robert Deans , PhD, Athersys, Inc. US Speakers: Robert Deans , PhD, Athersys, Inc. US Jeffrey Cohen , MD, Cleveland Clinic, US John Rasko , MBBS PhD FRCPA FRACP, Royal Prince Alfred Hospital, AU		Quality and Operations Track 5 – Validation Boot Camp Part I: Equipment and Supplies Chair: Speakers: Emily Hopewell , PhD, MT, Moffitt Cancer Center, US Ronit Slotky , Weill Cornell Medical Center Shweta Vakil , Massachusetts General Hospital, US		
1045 – 1115	Coffee Break with Exhibits				
1115 – 1230	Workshop 3 – Stem Cells for Neurological Disorders Chair: Josef Priller , MD, Charité-Universitätsmedizin Berlin, DE Speakers:	Oral Abstracts Session 4 – Translational Process Development Chair: Ohad Karnieli , PhD, MBA, Pluristem Therapeutics Inc., IL Presenters:	Oral Abstracts Session 5 – Cell and Gene Therapy or Cellular Gene Transfer and Hematopoietic Stem Cells Co-Chairs: Helen Heslop , MD, Baylor College of Medicine, US and	Strategies for Commercialization Track 5 – Cell Therapy Biologistics: Optimizing Costs of Cold Supply Chain Chair: William Milligan , Steminent	Quality and Operations Track 6 –Validation Boot Camp Part 2: Processing and Test Methods Chair: Lynn O’Donnell , PhD, Ohio State University James Cancer Center, US Speakers:

	Chotima Bötcher , Charité-Universitätsmedizin Berlin, DE Jan Nolta , PhD, UC Davis, US		Elizabeth J. Shpall , MD, MD Anderson Cancer Center Presenters:	Biotherapeutics Inc., CA Speakers: Kevin O'Donnell , BioLife Solutions, Inc. US Brian Murphy , Celgene, US Michael Trocchia , Novartis Pharmaceuticals Corp., US	Lynn O'Donnell , PhD, Ohio State University James Cancer Center, US Carolyn Keever-Taylor , PhD, Medical College of Wisconsin, US Rosemarie Bell , B.App.Sc Micro/Biochem MASM, QIMR Berghofer Medical Research Institute, AU
1230 – 1400	Lunch with Exhibits				
1245 – 1345	Corporate Tutorial – Fresenius Kabi		Corporate Tutorial – Pall Life Sciences		Corporate Tutorial
1400 – 1530	Plenary Session 4 – Game Changers: Policy and Practice Changes Enabling the Commercialization of Cell and Tissue Products Chair: Aby J. Mathew , PhD, BioLife Solutions Inc., US Speakers: Nick Crabb , PhD, National Institute for Health and Care Excellence (NICE), UK Reni Benjamin , PhD, H.C. Wainwright and Co., US Yuzo Toda , Fujifilm Corporation, JP			Quality and Operations Track 7 – Ensuring Quality in Cell Based Clinical Trials Co-Chairs: Viraf Vasania , Reliance Life Sciences, Pvt Ltd. and Crystal Ruff , PhD, MBA candidate, London Business School and University Health Network, UK Speakers: Viraf Vasania , Reliance Life Sciences, Pvt Ltd., IN Crystal Ruff , PhD, MBA candidate, London Business School and University Health Network, UK Sowmya Viswanathan , PhD, Center for Commercialization of Regenerative Medicine, CA Aisha Khan , MSc, MBA, Interdisciplinary Stem Cell Institute at the University of Miami, US	
1530 – 1600	Coffee Break with Exhibits				
1600 – 1730	Workshop 4 – Cell Based Assays as Potency Release Criteria for MSC: Joint Session with IFATS Chair: Luc Sensebé , PhD, Etablissement Français Du Sang EFS, FR Speakers:	Workshop 5 – Advances in Cell Therapies and Regenerative Medicine in Pulmonary Diseases and Critical Illnesses Chair: Daniel J. Weiss , MD, PhD, University of Vermont College of Medicine, US	Strategies for Commercialization Track 6 – Financing and Investment Chair: Reni Benjamin , PhD, H.C. Wainwright & Co., US Speakers: Reni Benjamin , PhD, H.C.	Quality and Operations Track 8 – Rationale and Challenges of Building a cGMP Facility in Academia Chair: Shirley Bartido , Charité - Universitätsmedizin Berlin, DE Speakers:	

	Christian Jorgensen , MD, PhD, French Institute of Health and Medical Research, FR Mauro Krampera , MD, PhD, University of Verona, IT	Speakers: Daniel J. Weiss , MD, PhD, University of Vermont College of Medicine, US Jennifer Wilson , MD, University of California San Francisco, US Sarah Gilpin , PhD, Massachusetts General Hospital, US	Wainwright & Co., US Joshua Schimmer , PhD, Piper Jaffray, US Jason Kolbert , Maxim Group, US	Adrian Gee , PhD, Baylor College of Medicine, US Keith Thompson , Cell Therapy Catapult, UK Isabelle Rivere , PhD, Memorial Sloan-Kettering Cancer Center, US
1730 – 1900	Poster Session 2			

Saturday, May 30, 2015				
0730 – 1600	Conference Office/Speaker Services			
0730 – 1500	Registration			
0800 – 0900	Technical Session 3 – Technical Tools of Immunotherapy: Expansion of Non-Anchored Cells Chair: Hans Klingemann, MD, Conkwest Inc., US Speakers: Isabelle Rivere , PhD, Memorial Sloan-Kettering Cancer Center, US Tosten Tonn , MD, German Red Cross Blood Donation Service East, DE Natalia Lapteva , Baylor College of Medicine, US		Strategies for Commercialization Track 7 - Appropriate Valuation of Transformative Therapies under Development Chair: Michael May, PhD, Center for Commercialization of Regenerative Medicine, CA Speakers: Michael May , PhD, Center for Commercialization of Regenerative Medicine, CA Phil Vanek , GE Healthcare, US	
0915 – 1045	Plenary Session 5 – Tissue Engineering Chair: Allan Dietz, PhD, Mayo Clinic, US Speakers: Jeff Ross , PhD, Miromatrix Medical Inc., US Scott Hollister , PhD, University of Michigan, US Utkan Demirci , PhD, Stanford School of Medicine, US		Quality and Operations Track 9 – The Golden Thread of Quality Co-Chairs: Alex Slobodianski, Technische Universität München, DE and Kara Wacker, Foundation for the Accreditation of Cellular Therapy, US Speakers:	
1045 – 1115	Coffee Break with Exhibits			
1115 - 1215	Oral Abstracts Session 6 – Regenerative Medicine and Tissue Engineering	Oral Abstracts Session 7 – Cardiovascular Regeneration and Nervous System Repair	Quality and Operations Track 10 – Technology Transfer: Academia to Industry (and Back Again)	Cytotherapy: How to be a Reviewer Chair and Speaker: John Barrett, MD, National Institute of Health,

	Chair: Jacques Galipeau, MD, Emory University, US Presenters:	Co-Chairs: Josef Priller, MD, Charité-Universitätsmedizin Berlin, DE and Presenters:	Chair: Mark Lowdell, MD, University College London, UK Speaker: Mark Lowdell, BSc, MSc, PhD, FRCPath, FBS, University College London, UK Moya Daniels, Fate Therapeutics, Inc., US	US and Senior Editor, <i>Cytotherapy</i>
1230 - 1250	Lunch with Exhibits		ISCT Annual General Meeting	
1250 - 1340			Feature Presentation by NASA: Stem Cell-Based Tissue Regenerative Health in Microgravity Presenter: Eduardo Almeida, Ph.D. NASA Research Scientist Co-Director, Bone and Cell Signaling Laboratory Space Biosciences Division NASA Ames Research Center	
1230 – 1330	Corporate Tutorial	Corporate Tutorial	Corporate Tutorial	Corporate Tutorial
1345 – 1515	Workshop 6 – Immunomodulation Chair: Yufang Shi, Chinese Academy of Sciences and Soochow University, CN Speakers: Yufang Shi, Chinese Academy of Sciences and Soochow University, CN Katarina Le Blanc, MD, PhD, Karolinska University Hospital Huddinge, SE Francesco Dazzi, Kings College London, UK	Strategies for Commercialization Track 8 - Stem Cell Bioprocessing/Manufacturing Technologies Chair: Knut Niss, PhD, Novartis Pharmaceuticals Corp., US Speakers: Steve Oh, PhD, Bioprocessing Technology Institute, Singapore Anthony Davies, Dark Horse Consulting, US Sunil Mehta, kSep Systems, US	Quality and Operations Track 11 – Staffing Models and Succession Planning Chair: Karl Stasko, MPH, Dana Farber Cancer Institute, US Speakers: Sarah Nikiforow, MD, PhD, Dana Farber Cancer Institute, US Suzanne Dworsky, MD Anderson Cancer Center, US Joseph Mierski, Hershey Medical Center, US	
1515 – 1530	Coffee Break			
1530 – 1700	Plenary Session 6 – Not-for-Profit Organizations and Contributions to Advancing Cell Therapies		Quality and Operations Track 12 – Technical Town Hall Meeting: Discussion of Common or Emerging Issues Facing Cell Therapy Facilities	

	Chair: Randy Mills, PhD, California Institute for Regenerative Medicine, US Speakers: Randy Mills, PhD, California Institute for Regenerative Medicine, US Michael May, PhD, Center for Commercialization of Regenerative Medicine, CA Keith Thompson, Cell Therapy Catapult, London, UK	Chair: Vicki Antonenas, MSc, Westmead Hospital, AU Panelists:
--	---	---