




## Oral Program

### Sunday, January 28, 2018

12:00	<b>Registration</b>   <i>Lower Promenade</i>
14:00-14:10	<b>Welcome and Opening Remarks</b>   <i>Jasmine Room</i>
14:10-14:30	<b>Introduction</b> J. Hare, <i>Miami University Medical School, USA</i>
14:30-17:55	<b>Session 1: Reprogramming</b>   <i>Jasmine Room</i>
14:30-15:10	<b>Feodor Lynen Lecture</b> <b>[K01] Stem Cell Research and Reprogramming</b> R. Jänisch, <i>MIT, USA</i>
15:10-15:25	<b>[Spotlight 01]</b> To be selected from submitted abstracts
15:25-16:00	<b>[INV01] Induced Pluripotency and Epigenetic Reprogramming</b> K. Hochedlinger, <i>Harvard University, USA</i>
16:00-16:30	Coffee break   <i>Hibiscus Room / Upper &amp; Lower Promenade</i>
16:30-17:05	<b>[INV02] Can Patient-Specific Islets of Langerhans Be Generated in Pigs?</b> H. Nakauchi, <i>Stanford University, USA</i>
17:05-17:20	<b>[Spotlight 02]</b> To be selected from submitted abstracts
17:20-17:55	<b>[INV03] Mammalian Germline: Specification and Reprogramming for Totipotency</b> A. Surani, <i>University of Cambridge, UK</i>
17:55-19:00	Drinks Reception & Networking   <i>Riverwalk Terrace</i>

### Monday, January 29, 2018

09:00-09:15	<b>Welcome from the University of Miami Miller School of Medicine</b>   <i>Jasmine Room</i>	
09:15-12:25	<b>Session 2: Differentiating Stem Cells</b>   <i>Jasmine Room</i>	Sponsored by Agilent  <b>Agilent</b>
09:15-09:55	<b>Lifetime Achievement Award</b> <b>[K02] Stem Cells Differentiation</b> J. Gurdon, <i>University of Cambridge, UK</i>	
09:55-10:30	<b>[INV04] Gene Editing In Human Pluripotent Stem Cells</b> G. Keller, <i>Princess Margaret Cancer Centre, University Health Network, USA</i>	
10:30-11:00	Coffee break   <i>Hibiscus Room / Upper &amp; Lower Promenade</i>	
11:00-11:35	<b>[INV05] Retinal Pigment Epithelial Cells</b> S. Temple, <i>Neural Stem Cell Institute, USA</i>	
11:35-11:50	<b>[Spotlight 03]</b> To be selected from submitted abstracts	
11:50-12:25	<b>[INV06] Insulin-Producing Cells Derived In Vitro from Human Pluripotent Stem Cells</b> T. Kieffer, <i>University of British Columbia, Canada</i>	
12:25-13:55	Lunch and Poster Session 1   <i>Hibiscus Room / Upper &amp; Lower Promenade</i>	

13:55-18:00	<b>Session 3: Hematopoietic Stem Cells   Jasmine Room</b>
13:55-14:35	<b>Special Achievement Award</b> <b>[K03] Hematopoietic Stem Cells &amp; Perivascular Niche</b> I. Weissman, <i>Stanford University, USA</i>
14:35-15:15	<b>Special Achievement Award</b> <b>[K04] Stemness Properties in AML: Are They Relevant?</b> J. Dick, <i>Princess Margaret Cancer Centre, University Health Network, Canada</i>
15:15-15:50	<b>[INV07] Hematopoietic Stem Cells Manipulation</b> T.W. Mak, <i>Princess Margaret Cancer Centre, University Health Network, Canada</i>
15:50-16:35	Coffee break and Poster Session 1 continued   <i>Hibiscus Room / Upper &amp; Lower Promenade</i>
16:35-17:10	<b>[INV08] Hematopoietic Stem Cell Maintenance During Homeostasis &amp; Regeneration</b> P.-S. Frenette, <i>Albert Einstein College of Medicine, USA</i>
17:10-17:25	<b>[Spotlight 04]</b> To be selected from submitted abstracts
17:25-18:00	<b>[INV09] Immunomodulation with Stem Cells</b> K. Le Blanc, <i>Karolinska Institutet, Sweden</i>
19:30	Conference Dinner (separate ticket required)
<b>Tuesday, January 30, 2018</b>	
09:00-12:05	<b>Session 4: Cancer Stem Cells   Jasmine Room</b>
09:00-09:40	<b>IUBMB Award</b> <b>[K05]</b> M. Clarke, <i>Stanford University, USA</i>
09:40-09:55	<b>[Spotlight 05]</b> To be selected from submitted abstracts
09:55-10:30	<b>[INV10] Skin Stem Cell</b> F. Watt, <i>King's College London, UK</i>
10:30-11:00	Coffee break   <i>Hibiscus / Upper &amp; Lower Promenade</i>
11:00-11:15	<b>[Spotlight 06]</b> To be selected from submitted abstracts
11:15-11:50	<b>[INV11] Fat Cell: Cancer Stem Cell Expansion and Increased Tumor Metastasis</b> J.M. Slingerland, <i>Sylvester Comprehensive Cancer Center, USA</i>
11:50-12:05	<b>[Spotlight 07]</b> To be selected from submitted abstracts
12:05-13:35	Lunch and Poster Session 2   <i>Hibiscus Room / Upper &amp; Lower Promenade</i>
13:35-17:40	<b>Session 5: Cell Engineering   Jasmine Room</b>
13:35-14:15	<b>Distinguished Service Award</b> <b>[K06] Generation of 3D Prostate Organoid Cultures</b> H. Clevers, <i>Hubrecht Institute, The Netherlands</i>
14:15-14:50	<b>[INV12] Organs on a Chip</b> D. Ingber, <i>Harvard University, USA</i>
14:50-15:05	<b>[Spotlight 08]</b> To be selected from submitted abstracts
15:05-15:40	<b>[INV13] Ovarian Cancer Stem Cells</b> C. Eaves, <i>Terry Fox Laboratory, BC Cancer Agency, Canada</i>
15:40-16:25	Coffee break and Poster Session 2 continued   <i>Hibiscus Room / Upper &amp; Lower Promenade</i>
16:25-17:00	<b>[INV14] Disease in a Dish Concept Using iPS Cells</b> J. Wu, <i>Stanford University, USA</i>
17:00-17:15	<b>[Spotlight 09]</b> To be selected from submitted abstracts
17:15-17:30	<b>[Spotlight 10]</b> To be selected from submitted abstracts

17:30-18:05	<b>[INV15] Tissue Engineering</b> J. Zhang, <i>University of Minnesota, USA</i>
19:00	Student Party (invite only)
<b>Wednesday, January 31, 2018</b>	
<b>09:00-13:00</b>	<b>Session 6: Stem Cell and Gene Therapy Clinical Trials   <i>Jasmine Room</i></b>
09:00-09:40	<b>UBMB Award</b> <b>[K07] Primary Immunodeficiencies Gene Therapy</b> M. Cavazzana, <i>Hospital Necker, France</i>
09:40-10:15	<b>[INV16] IFN<math>\alpha</math> Gene/Cell Therapy Curbs Colorectal Cancer Liver Metastases</b> L. Naldini, <i>San Raffaele Telethon Institute for Gene Therapy, Italy</i>
10:15-10:25	Poster Prize Presentation
10:25-10:55	Coffee break   <i>Hibiscus Room / Upper &amp; Lower Promenade</i>
10:55-11:10	<b>[Spotlight 11]</b> To be selected from submitted abstracts
11:10-11:45	<b>[INV17] Stem Cell in Parkinson's Disease</b> R. Barker, <i>University of Cambridge, UK</i>
11:45-12:00	<b>[Spotlight 12]</b> To be selected from submitted abstracts
12:00-12:15	Closing Remarks
12:15-13:15	Lunch   <i>Hibiscus Room / Upper &amp; Lower Promenade</i>
13:15-14:30	<b>Author Workshop   <i>Jasmine Room</i></b>