



Sunday, February 21, 2016

Time	Function	Location
2:00 PM – 7:00 PM	REGISTRATION	Foyer (3 rd Floor)
2:30 PM – 5:30 PM	Working Group Meetings: nPOD-V Led by Alberto Pugliese	Bayview Ballroom (2 nd Floor)
	nPOD-Matrix Led by Tom Wight	Fisher Island (2 nd Floor)
5:45 PM – 6:30 PM	OPENING RECEPTION (Hors d'oeuvres)	Foyer (3 rd Floor)
6:30 PM – 7:30 PM Session 1	Keynote Speaker: Speaker Introduction – Alberto Pugliese Atul Butte, UCSF <i>“Translating a trillion points of data into therapies, diagnostics, and new precision in medicine”</i>	Salons E & F (3 rd Floor)
7:30 PM	DINNER (On your own)	---

Monday, February 22, 2016

Time	Function	Location
7:00 AM	REGISTRATION	Foyer (3 rd Floor)
7:00 AM – 8:00 AM	BREAKFAST	Bayfront Terrace (1st Floor)
8:00 AM – 8:30 AM Session 2	<p>Welcome & Introductions: Mark Atkinson & Alberto Pugliese</p> <p>Mark Atkinson, University of Florida <i>“The State of nPOD”</i></p>	Salons E & F (3 rd Floor)
8:30 AM – 9:15 AM Session 3	<p>George Eisenbarth Memorial Lecture: Gerald Nepom, Benaroya Research Institute <i>“Utilizing Mechanistic Studies to Drive Clinical Trials for the Prevention and Reversal of T1D”</i></p>	Salons E & F (3 rd Floor)
9:15 AM – 10:45 AM Session 4	<p>Cutting Edge Seminars I: Lessons from Other Autoimmune Diseases</p> <p>Co-Chairs: Richard Insel & Matthias von Herrath [3 talks: 25 min each]</p> <p>John Harris, University of Massachusetts <i>“Translational Research in Vitiligo: Launching a New Era of Targeted Treatment”</i></p> <p>James Krueger, Rockefeller University <i>“Highly successful therapeutic targeting guided by deep phenotyping in a common autoimmune disease”</i></p> <p>Bana Jabri, University of Chicago <i>“Tissue Mediated Control of Effector T Cell Responses”</i></p>	Salons E & F (3 rd Floor)
10:45 AM – 11:15 AM	BREAK	---
11:15 AM – 12:00 PM Session 5	<p>Discussion Session: Lessons from Other Autoimmune Diseases Led by Richard Insel & Matthias von Herrath</p>	Salons E & F (3 rd Floor)

Monday, February 22, 2016 (continued)

Time	Function	Location
12:00 PM - 1:00PM Session 6	<p>Oral Abstracts I: β Cell Biology/β Cells in T1D</p> <p>Co-Chairs: Raghu Mirmira & Chris Rhodes [Each Abstract (15 min) = 10 min talk + 5 min Q&A]</p> <p>Lina Sui, Columbia University (PI: Dieter Egli) <i>“Understanding Beta Cell Dysfunction Using Human Induced Pluripotent Stem Cells”</i></p> <p>Carol Lam, Baylor College of Medicine (PI: Jake Kushner) <i>“Novel Highly Proliferative Islet Endocrine Cell Population in Human Pancreata”</i></p> <p>May Sanyoura, University of Chicago (PI: Siri Greeley) <i>“The Histology of Monogenic Diabetes”</i></p> <p>Teresa Rodriguez-Calvo, La Jolla Institute for Allergy and Immunology (PI: Matthias von Herrath) <i>“Increase in Insulin Positive Area and Beta Cell Function during the Pre-diabetic Phase in Type 1 Diabetes”</i></p>	Salons E & F (3 rd Floor)
1:00 PM – 2:00 PM	<p>LUNCH</p>	Bay Front Terrace (1st Floor)
2:00 PM – 3:45 PM Session 7	<p>Cutting Edge Seminars II: Immunology/Inflammation</p> <p>Co-Chairs: Alberto Pugliese & Manuela Battaglia [4 talks: 25 min each]</p> <p>Emil Unanue, Washington University <i>“Nature of Insulin Presentation in Islets”</i></p> <p>John Kappler, National Jewish Health <i>“Creating CD4 T cell super agonists from pro-insulin in human and mouse T1D”</i></p> <p>Thomas Delong, UC Denver <i>“Identification of Hybrid Insulin Peptides in beta-cell Extracts”</i></p> <p>Décio Eizirik, Université libre de Bruxelles <i>“Viral Infections and Type 1 Diabetes – Why the Beta Cells?”</i></p>	Salons E & F (3 rd Floor)

Monday, February 22, 2016 (continued)

Time	Function	Location
3:45 PM – 4:15 PM Session 8	Discussion Session: Immunology/Inflammation Led by Alberto Pugliese & Manuela Battaglia	Salons E & F (3 rd Floor)
4:15 PM – 5:15 PM Session 9	Oral Abstracts II: Etiology of Type 1 Diabetes Co-Chairs: Garry Fathman & Michael Clare-Salzler [Each Abstract (15 min) = 10 min talk + 5 min Q&A] Éva Korpos, University of Muenster (PI: Lydia Sorokin) <i>“The Peri-islet basement membrane is a barrier to islet infiltrating leukocytes in transplanted human pancreases”</i> Ivan Gerling, University of Tennessee Health Science Center <i>“T1D Pathogenesis: Four Interacting Pathologies Ganging up on the Beta-cells?”</i> Florence Anquetil, La Jolla Institute for Allergy and Immunology (PI: Matthias von Herrath) <i>“In Situ Detection of IDO1 and IL-6 within Pancreatic Islets from Diabetic Subjects as a Biomarker for T1D Patients”</i> Oskar Skog, Uppsala University (PI: Olle Korsgren) <i>“Expression of Interferon-Stimulated Genes in Insulitic Islets of Patients Recently Diagnosed with Type 1 Diabetes”</i>	Salons E & F (3 rd Floor)
5:15 PM – 6:45 PM	Working Group Meeting: nPOD-Autoimmunity Led by Alberto Pugliese, Todd Brusko, Sally Kent & Maki Nakayama	Watson Island (2 nd Floor)
7:00 PM – 9:30 PM Session 10	DINNER & AWARDS CEREMONY: nPOD’s Got Talent	Lower Pool Deck (5 th Floor)

Tuesday, February 23, 2016

Time	Function	Location
7:00 AM – 8:00 AM	BREAKFAST	Bay Front Terrace (1st Floor)
8:00 AM – 8:45 AM Session 11	nPOD Plenary Lecture: Eoin McKinney, University of Cambridge <i>“The Role of T Cell Exhaustion in Autoimmunity”</i>	Salons E & F (3 rd Floor)
8:45 AM – 9:45 AM Session 12	<p style="text-align: center;">Oral Abstracts III: Immunology</p> <p style="text-align: center;">Co-Chairs: Bart Roep & John Cambier [Each Abstract (15 min) = 10 min talk + 5 min Q&A]</p> <p>Mia Smith, University of Colorado-Denver (PI: John Cambier) <i>“Association of the Loss of Anergic, High Affinity Insulin Reactive B Cells with Genetic Risk Alleles in Development of Type 1 Diabetes”</i></p> <p>Linda Yip, Stanford University (PI: C. Garrison Fathman) <i>“Gene Expression Analysis to Examine the Pathogenesis of Type 1 Diabetes and Identify Biomarkers of Disease Risk and Progression”</i></p> <p>Sarah Richardson, University of Exeter (PI: Noel Morgan) <i>“Islet Cell Hyperexpression of Class I HLA in Type 1 Diabetes Correlates with the Selective Upregulation of STAT1 in Beta Cells”</i></p> <p>Manuela Battaglia, San Raffaele Diabetes Institute <i>“Identification of Key Immune Cell Populations in Type 1 Diabetes”</i></p>	Salons E & F (3 rd Floor)
9:45 AM – 10:15 AM	BREAK	---

Tuesday, February 23, 2016 (continued)

Time	Function	Location
10:15 AM – 11:45 AM Session 13	<p style="text-align: center;">Cutting Edge Seminars III: Islets/β Cells/Pancreas</p> <p style="text-align: center;">Co-Chairs: Jake Kushner & Rohit Kulkarni [3 talks: 25 min each]</p> <p style="text-align: center;">Pedro Herrera, University of Geneva <i>"Alpha/Beta Cells"</i></p> <p style="text-align: center;">Susan Bonner-Weir, Joslin Diabetes Center <i>"The Influence of Age in Islet Development: with Emphasis on Postnatal Development"</i></p> <p style="text-align: center;">Al Powers, Vanderbilt University <i>"The Influence of Age on Pancreas Development"</i></p>	Salons E & F (3 rd Floor)
11:45 AM – 12:30 PM Session 14	<p style="text-align: center;">Discussion Session: Islets/β Cells/Pancreas</p> <p style="text-align: center;">Led by Jake Kushner & Rohit Kulkarni</p>	Salons E & F (3 rd Floor)
12:30 PM – 1:30 PM	LUNCH	Bay Front Terrace (1 st Floor)
1:00 PM – 2:00 PM	<p style="text-align: center;">Islet Pilot Investigators Meeting</p> <p style="text-align: center;">Led by Clayton Mathews</p>	Fisher Island (3 rd Floor)
1:30 PM – 5:00 PM	<p style="text-align: center;">OPTIONAL FREE TIME</p> <p style="text-align: center;">(e.g., private meetings, use of hotel amenities, individual travel to Miami Beach)</p>	---
2:00 PM – 4:00 PM Session 15	<p style="text-align: center;">Meet the Professor Session: Aldo Rossini</p> <p style="text-align: center;"><i>For trainees and young investigators only!!!</i></p>	Bal Harbour Island (3 rd Floor)
2:00 PM – 4:00 PM	<p style="text-align: center;">ITN Consortium Meeting</p> <p style="text-align: center;">Led by Mario Ehlers</p>	Watson Island (2 nd Floor)
2:00 PM – 4:00 PM	<p style="text-align: center;">Working Group Meeting: nPOD-Omics</p> <p style="text-align: center;">Led by Garry Fathman & Linda Yip</p>	Bayview Ballroom (2 nd Floor)
5:00 PM – 8:00 PM Session 16	<p style="text-align: center;">Poster Session (Light hors d'oeuvres)</p> <p style="text-align: center;">NOTE: Will be divided in two 90-minute sessions for poster presenters</p>	Salons A/B/C/D/G/H/J/K (3 rd Floor)
8:00 PM	DINNER (On your own)	---

Wednesday, February 24, 2016 (Half day)

Time	Function	Location
7:00 AM – 8:00 AM	BREAKFAST	Bay Front Terrace (1 st Floor)
8:00 AM – 9:30 AM Session 17	<p style="text-align: center;">Cutting Edge Seminars IV: The Pancreas/GI System in Type 1 Diabetes</p> <p style="text-align: center;">Co-Chairs: Martha Campbell-Thompson & Dirk Homann [3 talks: 25 min each]</p> <p style="text-align: center;">Shannon Wallet, University of Florida <i>“Contribution of Innate Immunity within the GI Track to Environmental Triggering of T1D”</i></p> <p style="text-align: center;">Jason Gaglia, Joslin Diabetes Center <i>“Imaging β-cell inflammation”</i></p> <p style="text-align: center;">Peter Butler, UCLA <i>“The Mitochondrial Network for Beta Cells in T1D”</i></p>	Salons E & F (3 rd Floor)
9:30 AM – 10:00 AM Session 18	<p style="text-align: center;">Discussion Session: The Pancreas/GI System in Type 1 Diabetes</p> <p style="text-align: center;">Led by Martha Campbell-Thompson & Dirk Homann</p>	Salons E & F (3 rd Floor)
10:00 AM – 10:30 AM	BREAK	---
10:30 AM – 11:00 AM Session 19	<p style="text-align: center;">Oral Abstracts IV: Late Breaking Abstracts</p> <p style="text-align: center;">Co-Chairs: Maria Koulmanda & David Harlan [Each Abstract (15 min) = 10 min talk + 5 min Q&A]</p> <p style="text-align: center;">Christina Graves, University of Florida (PI: Shannon Wallet) <i>“Lack of TLR5-Mediated Intestinal Epithelial Cell Homeostasis Induces Expansion of Pathogenic T Effectors in Type 1 Diabetes: Can Butyrate Come to the Rescue?”</i></p> <p style="text-align: center;">Noel Morgan, University of Exeter <i>“Differential insulinitic profiles determine the extent of beta-cell destruction and the age at onset of type 1 diabetes”</i></p>	Salons E & F (3 rd Floor)
11:00 AM – 11:45 AM Session 20	<p style="text-align: center;">The Heterogeneity of Type 1 Diabetes:</p> <p style="text-align: center;">Desmond Schatz, University of Florida Richard Oram, University of Exeter</p>	Salons E & F (3 rd Floor)

Wednesday, February 24, 2016 (continued)

Time	Function	Location
11:45 AM – 12:10 PM Session 21	Islet Pilot Update: Clayton Mathews	Salons E & F (3 rd Floor)
12:10 PM – 12:30 PM Session 22	Looking Forward: Alberto Pugliese, University of Miami <i>What critical questions about type 1 diabetes or beta cell function could nPOD be addressing and how?</i>	Salons E & F (3 rd Floor)
12:30 PM – 12:40 PM Session 23	Update on the NIH HIRN Program: Interactions with nPOD Olivier Blondel	Salons E & F (3 rd Floor)
12:40 PM – 12:50 PM Session 24	Helmsley Charitable Trust Perspective Gina Agiostratidou	Salons E & F (3 rd Floor)
12:50 PM – 1:00 PM Session 25	JDRF Perspective Richard Insel & Julia Greenstein	Salons E & F (3 rd Floor)

END OF MEETING

We value your feedback.
Please fill out the meeting survey at the end of this booklet (green page) and return it to the registration table for a departing gift.

Thank you for attending!