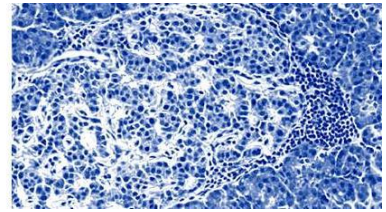




nPOD
 Network for Pancreatic Organ
 Donors with Diabetes



Saturday, February 18, 2017		
4:30 PM – 6:00 PM	REGISTRATION	Caribbean Ballroom Foyer (1 st Floor)

Sunday, February 19, 2017		
Time	Function	Location
7:00 AM – 10:00 AM	REGISTRATION	Caribbean Ballroom Foyer (1 st Floor)
8:00 AM – 5:15 PM	Working Group Meetings: Led by Alberto Pugliese, MD	
	8:00 AM – 10:00 AM	nPOD-V
	10:00 AM – 10:15 AM	Break
	10:15 AM – 11:15 AM	nPOD-ECM
	11:15 AM – 12:15 PM	nPOD-Slice
	12:15 PM – 1:00 PM	Lunch
	1:00 PM – 2:00 PM	nPOD-O
	2:00 PM – 3:00 PM	Islet Pilot
	3:00 PM – 3:15 PM	Break
	3:15 PM – 5:15 PM	nPOD-A
4:30 PM – 6:30 PM	REGISTRATION	Grand Ballroom Foyer (3 rd Floor)
5:45 PM – 6:30 PM	OPENING RECEPTION (hors d'oeuvres)	Grand Ballroom Foyer (3 rd Floor)

<p>6:30 PM – 7:30 PM</p>	<p>Keynote Address: Speaker Introduction – Alberto Pugliese, MD</p> <p>Stefany Shaheen Author of <i>Elle & Coach</i> http://www.elleandcoach.com</p> <p><i>“From Diagnosis to Determination: Finding ways to make life better for people living with diabetes”</i></p>	<p>Grand Ballroom A-E (3rd Floor)</p>
<p>7:30 PM</p>	<p>DINNER (on your own)</p>	<p>---</p>

Monday, February 20, 2017

Time	Function	Location
7:00 AM – 5:00 PM	REGISTRATION	Grand Ballroom Foyer (3 rd Floor)
7:00 AM – 8:00 AM	BREAKFAST	Ocean View Terrace (Courtyard)
8:00 AM – 8:30 AM	<p style="text-align: center;">Welcome & Introductions: Mark Atkinson, PhD & Alberto Pugliese, MD</p> <p style="text-align: center;">Mark Atkinson, PhD University of Florida <i>“The State of nPOD”</i></p>	Grand Ballroom A-E (3 rd Floor)
8:30 AM – 9:15 AM	<p style="text-align: center;">George Eisenbarth Memorial Lecture:</p> <p style="text-align: center;">Prof. Dr. Anette-Gabriele Ziegler Technische Universität München <i>“Programming, Detection, and Modification of Early Postnatal Beta Cell Autoimmunity”</i></p>	Grand Ballroom A-E (3 rd Floor)
9:15 AM – 10:45 AM	<p style="text-align: center;">Cutting Edge Seminars I: Lessons from Other Autoimmune Diseases [3 talks: Each 25 min + 5 min Q&A]</p> <p style="text-align: center;">Co-Chairs: Bart Roep, MD, PhD & Peter Gottlieb, MD</p> <p style="text-align: center;">Bana Jabri, MD, PhD University of Chicago <i>“Tissue Mediated Control of Effector T Cell Responses”</i></p>	Grand Ballroom A-E (3 rd Floor)

<p>9:15 AM – 10:45 AM</p>	<p>Angela Christiano, PhD Columbia University <i>“Alopecia Areata: Type 1 Diabetes of the Hair Follicle?”</i></p> <p>Joseph Bass, MD, PhD Northwestern University <i>“Genomic Basis for the Circadian Control of Beta Function and Disease”</i></p>	<p>Grand Ballroom A-E (3rd Floor)</p>
<p>10:45 AM – 11:15 AM</p>	<p>BREAK</p>	<p>Grand Ballroom Foyer (3rd Floor)</p>
<p>11:15 AM – 12:00 PM</p>	<p>Discussion Session: Lessons from Other Autoimmune Diseases Led by Bart Roep, MD, PhD and Peter Gottlieb, MD</p>	<p>Grand Ballroom A-E (3rd Floor)</p>
<p>12:00 PM – 1:00 PM</p>	<p>Oral Abstracts I: β Cell Biology/β Cells in T1D [4 abstracts: Each 10 min + 5 min Q&A]</p> <p>Co-Chairs: Susan Bonner-Weir, PhD & Rohit Kulkarni, MD, PhD</p> <p>Paul Bollyky, MD, DPhil Stanford University Medical Center <i>“Inflamed Islet Extracellular Matrix Promotes Beta Cell Death”</i></p> <p>Emily Sims, MD (PI: Carmella Evans-Molina, MD, PhD) Indiana University School of Medicine <i>“Circulating Biomarkers of Beta Cell Dysfunction in Type 1 Diabetes”</i></p>	<p>Grand Ballroom A-E (3rd Floor)</p>

<p>12:00 PM – 1:00 PM</p>	<p>Teresa Rodriguez-Calvo, PhD (PI: Matthias von Herrath, MD) La Jolla Institute for Allergy and Immunology <i>“Increase in Pancreatic Proinsulin and Preservation of Beta Cell Mass in Autoantibody Positive Donors Prior to Type 1 Diabetes Onset”</i></p> <p>Joseph Canzano, BS (PI: Martha Campbell-Thompson, DVM, PhD) University of Florida <i>“Endocrine Microvascular Alterations in Type 1 Diabetes”</i></p>	<p>Grand Ballroom A-E (3rd Floor)</p>
<p>1:00 PM – 2:00 PM</p>	<p>LUNCH</p>	<p>Ocean View Terrace (Courtyard)</p>
<p>2:00 PM – 3:30 PM</p>	<p>Cutting Edge Seminars II: Immunology/Inflammation [3 talks: Each 25 min + 5 min Q&A]</p> <p>Co-Chairs: Matthias von Herrath, MD & David Serreze, PhD</p> <p>Alex Marson, MD, PhD University California San Francisco <i>“Reading and Re-Writing the Genetic Risk of Type 1 Diabetes”</i></p> <p>Carolin Daniel, PhD Helmholtz Zentrum München <i>“CD4+ T Cell Features Associated with Onset or Progression of Human Islet Autoimmunity”</i></p> <p>Todd Brusko, PhD University of Florida <i>“Immunosequencing of the Adaptive Immune Repertoire in T1D”</i></p>	<p>Grand Ballroom A-E (3rd Floor)</p>

3:30 PM – 4:15 PM	<p align="center">Discussion Session: Immunology/Inflammation Led by Matthias von Herrath, MD & David Serreze, PhD</p>	Grand Ballroom A-E (3 rd Floor)
4:15 PM – 5:15 PM	<p align="center">Oral Abstracts II: Etiology of Type 1 Diabetes [4 abstracts: Each 10 min + 5 min Q&A] Co-Chairs: Åke Lernmark, MD & Aaron Michels, MD</p> <p align="center">Julius Nyalwidhe, PhD (PI: Jerry Nadler, MD) Eastern Virginia Medical School <i>“Proteomics and Mass Spectrometry Applications: Towards Understanding the Etiology of Type 1 Diabetes”</i></p> <p align="center">Dr. Laura Nigi, MD, PhD (PI: Prof. Francesco Dotta, MD) University of Siena <i>“Increased Neutrophil Infiltration in Pancreas of Type 1 Diabetic Patients from DiViD, nPOD and nPOD-T Cohorts”</i></p> <p align="center">Sarah Richardson, PhD (PI: Noel Morgan, PhD) University of Exeter Medical School <i>“Two Phases of Beta Cell Decline in Type 1 Diabetes”</i></p> <p align="center">Sandrine Levet, PhD (PI: Hervé Perron, PhD) Geneuro Innovation <i>“The Envelope Protein of Human Endogenous Retrovirus Type W is Abnormally Expressed in T1D Patients, Impairs Insulin Secretion and Causes Hyperglycemia”</i></p>	Grand Ballroom A-E (3 rd Floor)
5:15 PM – 7:00 PM	BREAK	Grand Ballroom Foyer (3 rd Floor)
7:00 PM – 9:30 PM	DINNER & AWARDS CEREMONY: nPOD’s Got Talent II	Ocean View Terrace (Courtyard)

Tuesday, February 21, 2017

Time	Function	Location
7:00 AM – 8:00 AM	BREAKFAST	Ocean View Terrace (Courtyard)
8:00 AM – 8:45 AM	<p>nPOD Plenary Lecture: Markus Grompe, MD Oregon Health & Science University <i>“Human Beta-Cell Subtypes”</i></p>	Grand Ballroom A-E (3 rd Floor)
8:45 AM – 9:45 AM	<p>Oral Abstracts III: Immunology [4 abstracts: Each 10 min + 5 min Q&A]</p> <p>Co-Chairs: Michele Youd, PhD & Jerry Nadler, MD</p> <p>Jorge Postigo, PhD (PI: Remi Creusot, PhD) Columbia University <i>“Comparative Analysis of Antigen Presenting Cell Subsets from the Pancreatic Lymph Nodes of Control and T1D Donors”</i></p> <p>Somayeh Sabouri, PhD (PI: Matthias von Herrath, MD) La Jolla Institute for Allergy and Immunology <i>“MHC Class I Localization in the Pancreatic Islets of T1D Donors”</i></p> <p>Rocky Baker, PharmD (PI: Kathryn Haskins, PhD) University of Colorado, Denver <i>“Hybrid Insulin Peptides as Biomarkers in T1D”</i></p>	Grand Ballroom A-E (3 rd Floor)

8:45 AM – 9:45 AM	<p style="text-align: center;">Èva Korpos, PhD (PI: Prof. Dr. Lydia Sorokin) University of Muenster <i>“Tertiary Lymphoid-like Organs in Human Type 1 Diabetes”*</i> *Supported by HCT nPOD grant/ECM group</p>	Grand Ballroom A-E (3 rd Floor)
9:45 AM – 10:15 AM	BREAK	Grand Ballroom Foyer (3 rd Floor)
10:15 AM – 11:45 AM	<p style="text-align: center;">Cutting Edge Seminars III: β Cells/Stem Cells [3 talks: Each 25 min + 5 min Q&A]</p> <p style="text-align: center;">Co-Chairs: Alvin Powers, MD & David Harlan, MD</p> <p style="text-align: center;">Clayton Mathews, PhD University of Florida <i>“Using iPSC-Derived Cells to Model T1D-Relevant Interactions Between Beta Cells and Autoimmune Effectors”</i></p> <p style="text-align: center;">Dieter Egli, PhD Columbia University <i>“Beta Cell Replacement for Type 1 Diabetes – A Functional Comparison of Human iPS and ES Cells in Mice”</i></p> <p style="text-align: center;">Matthias Hebrok, PhD University of California San Francisco <i>“Generating and Interrogating Functional Human Beta Cells From Stem Cells”</i></p>	Grand Ballroom A-E (3 rd Floor)
11:45 AM – 12:30 PM	<p style="text-align: center;">Discussion Session: β Cells/Stem Cells</p> <p style="text-align: center;">Led by Alvin Powers, MD & David Harlan, MD</p>	Grand Ballroom A-E (3 rd Floor)
12:30 PM – 1:30 PM	LUNCH	Ocean View Terrace (Courtyard)

1:30 PM – 6:00 PM	FREE TIME	---
4:30 PM – 6:00 PM	Meet the Professor Session: Åke Lernmark, PhD Lund University <i>For trainees and young investigators only</i>	Jacksonville Room (2 nd Floor)
6:00 PM – 8:00 PM	Poster Session (Light hors d'oeuvres)	Grand Ballroom F-K (3 rd Floor)
8:00 PM	DINNER (On your own)	---

Wednesday, February 22, 2017 (Half day)

Time	Function	Location
7:00 AM – 8:00 AM	BREAKFAST	Ocean View Terrace (Courtyard)
8:00 AM – 9:30 AM	<p style="text-align: center;">Cutting Edge Seminars IV: The Islets/Pancreas in Type 1 Diabetes</p> <p style="text-align: center;">Co-Chairs: Clayton Mathews, PhD & Sarah Richardson, PhD [3 talks: Each 25 min + 5 min Q&A]</p> <p style="text-align: center;">Edward Phelps, PhD University of Florida <i>“Cell Biology of the GAD65 Autoantigen in Pancreatic Islets During ER Stress and Autoimmunity”</i></p> <p style="text-align: center;">Bart Roep, MD, PhD City of Hope <i>“CD8 Autoimmunity to Islet Neo-Antigen”</i></p> <p style="text-align: center;">Scott Oakes, MD University of California San Francisco <i>“Role of the Unfolded Protein Response in Pancreatic Neuroendocrine Tumors”</i></p>	Grand Ballroom A-E (3 rd Floor)
9:30 AM – 10:00 AM	<p style="text-align: center;">Discussion Session: The Islets/Pancreas in Type 1 Diabetes Led by Clayton Mathews, PhD & Sarah Richardson, PhD</p>	Grand Ballroom A-E (3 rd Floor)
10:00 AM – 10:15 AM	BREAK	Grand Ballroom Foyer (3 rd Floor)

<p>10:15 AM – 10:45 AM</p>	<p style="text-align: center;">Oral Abstracts IV: Late Breaking Abstracts [2 abstracts: Each 10 min + 5 min Q&A]</p> <p style="text-align: center;">Co-Chairs: Marc Horwitz, PhD & Marika Bogdani, MD, PhD</p> <p style="text-align: center;">Jolanda Gerosa, MS (PI: Georgia Foustari, PhD) San Raffaele Scientific Institute <i>“Altered Expression of PD-1 and ICOS in Follicular Helper T Cells in the Spleen and Pancreatic Lymph Nodes of Patients with Type 1 Diabetes”</i></p> <p style="text-align: center;">David Harlan, MD University of Massachusetts Medical School <i>“Purified Beta and Alpha Cell Subset RNA Transcriptomes: Comparing Non-Diabetic Controls and Donors with T1D”</i></p>	<p>Grand Ballroom A-E (3rd Floor)</p>
<p>10:45 AM – 11:45 PM</p>	<p style="text-align: center;">The Heterogeneity of Type 1 Diabetes: [4 abstracts: Each 10 min + 5 min Q&A]</p> <p style="text-align: center;">Co-Chairs: Desmond Schatz, MD & Raghavendra Mirmira, MD, PhD</p> <p style="text-align: center;">RDG Leslie, MB BS, MRCS, MD, FRCP Blizard Institute <i>“Relative Contribution of Type 1 Diabetes and Type 2 Diabetes Loci to the Genetic Etiology of Adult-Onset Non- Insulin Requiring Autoimmune Diabetes”</i></p> <p style="text-align: center;">Rachana Haliyur, MD (PI: Al Powers, MD) Vanderbilt University <i>“Integrated Analysis of the Pancreas and Islets of a 22- Year-Old Male with 8 years of Type 1 Diabetes”</i></p>	<p>Grand Ballroom A-E (3rd Floor)</p>

10:45 AM – 11:45 PM	<p style="text-align: center;">Maria Redondo, MD, PhD, MPH Baylor College of Medicine <i>“Immunologic and Metabolic Characteristics of TCF7L2 SNP Variant Carriers at the Onset of T1D in TrialNet Participants”</i></p> <p style="text-align: center;">Richard Oram, MD, PhD University of Exeter Medical School <i>“Genetic Markers of Heterogeneity in T1D”</i></p>	Grand Ballroom A-E (3 rd Floor)
11:45 AM – 12:00 PM	<p style="text-align: center;">Looking Forward: Alberto Pugliese, MD University of Miami</p>	Grand Ballroom A-E (3 rd Floor)
END OF MEETING		

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SCAN:



WEB: Point your mobile browser to m.core-apps.com/npod2017 to be directed to the proper download version for your phone.



Please contact amandajmyers@ufl.edu with any questions.

**The 2017 nPOD meeting is made possible through the generous support of
the JDRF-Helmsley Charitable collaboration.**



Commitment • Collaboration • Results