

The OPO's Role in Supporting Research and nPOD Workshop Goals & Objectives

Gainesville, Florida ● October 22-24, 2014

Presenters:

- Mark Atkinson, PhD
- Jayne Moraski
- Desmond Schatz, MD
- Clive Wasserfall, MS
- Mingder Yang, PhD
- Tiffany Heiple
- Anastasia Albanese-O'Neill, PhD(c), ARNP, CDE
- Gina Dunne-Smith

Learning Objectives:

Mark Atkinson and Jayne Moraski

- Understand the nPOD project and how it fits broadly into research donation
- Review how different donor classifications can be used to influence T1D research
- Review how nPOD tissues affect immune system responses to T1D
- Describe the importance of human biospecimens in type 1 diabetes research
- Identify the role of nPOD in fostering collaboration by type 1 diabetes investigators in nonprofit academic institutions
- Recognize the difference between type 1 diabetes and type 2 diabetes

Desmond Schatz

- Review major research achievements in type 1 diabetes
- Discuss major challenges to prevention and cure

Clive Wasserfall

- Describe the onset of diabetes
- Explain the types of autoantibodies to this disease and how to screen for these markers
- Describe ways to integrate nPOD testing requirements into the donor evaluation process

Mingder Yang and Tiffany Heiple the OPPC Staff

- Explore the ways that gifts to research are carefully tracked and utilized
- Understand the differences between healthy pancreatic tissue and that of a person with type 1 diabetes
- Identify how nPOD processes tissue for further scientific study, and the importance of each tissue type in the autoimmune system function

Anastasia Albanese-O'Neill

- Understand scope of type 1 diabetes research and identify recent milestones
- Understand the importance of studying human tissues in type 1 diabetes

Research Roundtable: Overcoming Barriers to Research with Jason Benjamin and Gina Dunne-Smith

- Identify the importance of research to families
- Establish relationships with researchers and local academic centers
- Identify the role of culture within your OPO (orientation, training and resources)
- Identify ways to include research in organizational goals



nPOD OPO WORKSHOP AGENDA

WEDNESDAY OCTOBER 22, 2014

Arrive in Gainesville early Wednesday afternoon. Ground transportation from the airport to Hampton Inn downtown will be provided.

Meeting location for Tuesday afternoon: Hippodrome Theater

2:30 pm Meet in the hotel lobby to walk to Hippodrome Theater

3:00—3:30 pm Welcome and overview from Dr. Mark Atkinson

3:30—4:30 pm Group introductions . Walk back to hotel

4:30—6:14 pm Break

6:15 pm DINNER Meet in hotel lobby for dinner downtown at Emiliano's Cafe

THURSDAY OCTOBER 23, 2014

7:30-8:15 am BREAKFAST at the Hampton Inn *Please bring kayaking clothes/gear with you. *

8:15 am Transport to Biomedical Sciences Building, Room JG32, University of Florida

Meeting location: Room JG32

8:45-9:00 am nPOD project overview, Jayne Moraski, MS 9:00-9:30 am Progress toward a cure, Dr. Desmond Schatz

9:30-9:45 am Autoantibody screening process, Clive Wasserfall, MS

9:45-10:15 am Using the gifts wisely – the role of TPC and OPPC in tissue distribution, Dr. Mingder Yang and

Tiffany Heiple

10:15-11:45 am Lab Tours Group Rotations – Half hour slots

Meeting location: Room JG32

11:45 am-12:15 pm LUNCH provided - 2nd Annual *nPOD Hero Award* announced

12:15-1:45 pm ROUNDTABLE: Barriers to Research Consent

Jason Benjamin & Gina Dunne-Smith

1:45-2:00 pm BREAK

2:00-2:30 pm Type 1 Diabetes Research Advances, Anastasia Albanese-O'Neill, PhD(c), ARNP, CDE

2:45-4:00 pm TRAVEL directly from BMS building to Santa Fe River

4:00-5:30 pm KAYAK the Santa Fe River

6:30 pm DINNER at Great Outdoors Restaurant in High Springs

FRIDAY OCTOBER 24, 2014

7:45 am Meet in Lobby for BREAKFAST at Harry's Restaurant downtown

Breakfast sponsored by IIAM

8:30-9:00 am IIAM research presentation



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