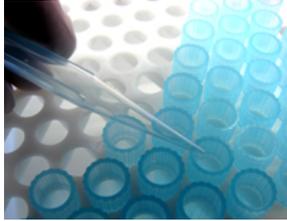




nPOD Welcomes New Investigators

nPOD is pleased to welcome the following new investigators to the project:

Akihisa Imagawa, MD, PhD
 Osaka University
Histological Differences between Japanese and Western Type 1 Diabetes



Sara Michie, PhD
 Stanford University
Tissue-selective Chemokines and Adhesion Molecules in Type 1 Diabetes

Jerry Nadler, MD
 Eastern Virginia Medical School
12/15 Lipoxygenase Expression in Type 1 Diabetes

Suparna Sarkar, PhD and Dirk Homann, PhD
 University of Colorado, Denver
Pancreatic Expression of Chemokines in Human Type 1 Diabetes

Gerald Taborsky, PhD
 University of Washington
Sympathetic Neuropathy in Type 1 Diabetes

Steve Tracy, PhD
 University of Nebraska
Enteroviral Infection and Type 1 Diabetes

Research Spotlight: A New Angle on the Progression of Type 1 Diabetes

Jo Spencer, Ph.D., King's College London School of Medicine



Dr. Jo Spencer has published extensively on immune cells that reside in the gastrointestinal system, or gut. Because this organ shares many similarities with the pancreas, Dr. Spencer has brought her expertise into the

nPOD Wins Poster of Distinction at NATCO Conference

Congratulations to Patrick Rowe, PhD, whose poster presentation: "Network for Pancreatic Organ Donors with Type 1 Diabetes (nPOD): Progress and Donor Demographics" won *Top Abstract/Case Study presented in a Poster Format* at the NATCO 34th Annual Meeting in August, 2009. NATCO is committed to the advancement of organ and tissue donation and transplantation. Its membership is comprised of a diverse group of professionals, including procurement practitioners, transplant practitioners, hospital development specialists, and public education specialists. For more information about the organization, please visit the [NATCO website](#).



nPOD's Scientific Advisory Board (SAB)

The nPOD Scientific Advisory Board (SAB) was appointed in July, 2009 and has subsequently held two meetings. This independent panel of experts provides oversight for the nPOD administrative core, determines high priority activities that are important to the broader type 1 diabetes research community, provides direction for the nPOD administrative staff, and advises JDRF. We are grateful to the SAB members for their volunteer service on this board.

- Ronald Gill, PhD (Chair) University of Alberta
- Michael Appel, PhD NIDDK, National Institutes of Health (ex-officio member)
- Ezio Bonifacio, PhD Technische Universitat Dresden
- Peter Butler, MD University of California, Los Angeles
- Daniel Pipeleers, MD, PhD Brussels Free University
- Stephen Rich, PhD University of Virginia

Research Spotlight: Jo Spencer, PhD, cont.

(story continues from the left) Thanks to the nPOD program, Dr. Spencer has access to many tissues and slides, both in the laboratory and through online banking. "It's been a rare privilege to work with the nPOD collection, and to actually



field of type 1 diabetes (T1D). Dr. Spencer's research transitioned from the field of mucosal immune cell infiltration to the field of diabetes due to the availability of tissues through the nPOD program. By examining the immune cells present in T1D pancreata, Dr. Spencer hopes to understand what role these cells have in T1D progression. Certain immune cells are seen in the pancreas in T1D patients, but only during a certain window of time during T1D onset. Dr. Spencer's research is critical to uncovering the mechanisms of immune cells present in the pancreas during T1D onset. *(story continues to the right)*

see the specimens online before receiving them," Dr. Spencer remarked in our interview. Her research on immune cells in T1D progression provides an anatomical viewpoint and gives researchers a new way to understand this disease in humans. Ultimately the nPOD program and investigators such as Dr. Spencer will contribute to the knowledge about T1D onset and progression, and will aid the development of new therapies for T1D patients.

Interested in learning more about nPOD?

Please contact the nPOD coordinator via email at npod@pathology.ufl.edu or by phone at (352) 846-3965.

For more information, please visit www.jdrfnpod.org.