

8th Annual Frontiers in Diabetes Research Symposium

Berg Hall, Li Ka Shing Center, 291 Campus Drive

April 26th, 2024

09:00 - 09:45 am	Registration, Networking & Poster Preparation (Coffee & Breakfast)
09:45 - 10:00 am	INTRODUCTION Seung Kim, MD, PhD , Director of Stanford Diabetes Research Center; KM Mulberry Professor, Department of Developmental Biology and Department of Medicine, Stanford University
10:00 - 11:00 am	KEYNOTE SPEAKER (Introduction by Anna L. Gloyn, DPhil , Professor, Department of Pediatrics and Department of Genetics, Stanford University) A James Shapiro, MD , Canada Research Chair in Transplantation Surgery & Regenerative Medicine, University of Alberta, CA: Talk Title TBA
11:00 - 11:10 am	Bio Break
11:10 am - 12:10 pm	SESSION 1: Islet transplantation and immune tolerance (Moderator: Marina Basina, MD , Clinical Professor, Department of Medicine, Stanford University)
11:10 - 11:30 am	Stephan Busque, MD , Professor, Department of Surgery, Stanford University, and Everett Meyer, MD , Associate Professor, Department of Medicine and Department of Pediatrics, Stanford University: (15 mins + 5 mins) <i>"The SPIRIT program: update on clinical allogeneic islet transplantation at Stanford"</i>
11:30 - 11:50 am	Avnesh Thakor, MD, PhD , Associate Professor, Department of Radiology, Stanford University: (15 mins + 5 mins) <i>"Islet Transplantation – a journey of pancreatic islets to their new home"</i>
11:50 am - 12:10 pm	Preksha Bhagchandani, MD and PhD Student , Department of Medicine, Stanford University: (15 mins + 5 mins) <i>"Advancing islet transplantation for autoimmune diabetes through bone marrow chimerism"</i>
12:10 - 12:30 pm	Lightning talks from Trainees (10 trainees present a 90 sec elevator pitch)
12:30 - 2:00 pm	POSTER SESSION & LUNCH
2:00 - 3:00 pm	KEYNOTE SPEAKER (Introduction by David Maahs, MD, PhD , Lucile Salter Packard Professor, Department of Pediatrics, Stanford University) Melena Bellin, MD , Co-Director, Total Pancreatectomy and Islet Auto-transplant Program, Albert D. and Eva J. Corniea Chair, University of Minnesota, USA: <i>"Lessons Learned from Clinical Islet Autotransplantation"</i>
3:00 - 4:00 pm	SESSION 2: Autologous islet transplantation at Stanford (Moderator: Marc Melcher, MD, PhD , Professor, Department of Surgery, Stanford University)
3:00 - 3:20 pm	Walter Park, MD , Associate Professor, Department of Medicine, Stanford University: (15 mins + 5 mins) <i>"The Stanford TPIAT Experience"</i>
3:20 - 3:40 pm	Varvara Kirchner, MD , Associate Professor, Department of Surgery, Stanford University: (15 mins + 5 mins) <i>"TPIAT: Surgical Considerations and Evolution of Techniques"</i>

3:40 - 4:00 pm	Andrea D'Aquino, PhD , Postdoctoral Scholar, Appel Lab, Department of Materials Science & Engineering, Stanford University: <i>(15 mins + 5 mins)</i> "Sustained Delivery of GLP-1 Receptor Agonists from Biomimetic Hydrogels Improves Treatment of Diabetes"
4:00 - 4:15 pm	Afternoon Tea & Biscuits
4:15 - 4:50 pm	PANEL DISCUSSION (Moderator: Korey Hood, PhD , Professor, Department of Pediatrics, Department of Psychiatry and Behavioral Sciences, Stanford University) Topic: Is the future of Diabetes Treatment Islet transplantation, cell replacement or technology? Panel: <ul style="list-style-type: none"> • Karen Jordan, MBA, JDRF Board of Directors • Melena Bellin, MD, Co-Director, Total Pancreatectomy and Islet Auto-transplant Program, Albert D. and Eva J. Corniea Chair, University of Minnesota • Everett Meyer, MD, Associate Professor, Department of Medicine and Department of Pediatrics, Stanford University • David Maahs, MD, PhD, Lucile Salter Packard Professor, Department of Pediatrics, Stanford University • Varia Kirchner, MD, Associate Professor, Department of Surgery, Stanford University
4:50 - 5:00 pm	Announcements & Closing Remarks

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