

**OPPORTUNITIES FOR RESEARCH SUPPORTED BY THE *SPECIAL STATUTORY FUNDING*
PROGRAM FOR TYPE 1 DIABETES RESEARCH: A WORKSHOP OF THE DMICC**
March 8, 2022
Virtual Meeting

AGENDA (updated February 23, 2022)

NOTE: All times are in Eastern Standard Time (EST), UTC -5.

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| 8:30-8:40 am | Welcome and Introduction
Dr. Griffin P. Rodgers, Director, NIDDK |
| 8:40-9:30 am | Overview of the <i>Special Statutory Funding Program for Type 1 Diabetes Research</i> and Information on Ongoing Research Programs
Dr. William Cefalu, Director, Division of Diabetes, Endocrinology, & Metabolic Diseases, NIDDK |
| 9:30-9:45 am | Patient Perspective
Mr. Tom Chapman, JDRF Volunteer |
| 9:45-10:06 am | Proposal 1: Integrated Physiology of Exocrine and Endocrine Pancreas in Type 1 Diabetes
Dr. Norann Zaghoul, Program Director, Division of Diabetes, Endocrinology, & Metabolic Diseases, NIDDK
Primary discussants: Dr. Teresa Mastracci, Dr. Jon Odorico, Dr. James Wells |
| 10:06-10:27 am | Proposal 2: Human Islet Research Network (HIRN) Type 1 Diabetes Pancreas Knowledgebase Program
Dr. Xujing Wang, Program Director, Division of Diabetes, Endocrinology, & Metabolic Diseases, NIDDK
Primary discussants: Dr. Rong Fan, Dr. Huilin Li, Dr. Avi Ma'ayan |
| 10:27-10:42 am | BREAK |
| 10:42-11:03 am | Proposal 3: Human Islet Research Network-Consortium on Modeling of Autoimmune Diabetes (HIRN-CMAD) (HIRN-CMAI/CHIB Phase III)
Dr. Albert Hwa, Program Director, Division of Diabetes, Endocrinology, & Metabolic Diseases, NIDDK
Primary discussants: Dr. Rong Fan, Dr. Matthias von Herrath, Dr. James Wells |
| 11:03-11:24 am | Proposal 4: Clinical, Behavioral, and Physiological Studies of Open- and Closed-loop Platforms: Toward Personalized, Fully Automated, Accessible Systems (reissue)
Dr. Guillermo Arreaza-Rubín, Program Director, Division of Diabetes, Endocrinology, & Metabolic Diseases, NIDDK
Primary discussants: Dr. Sue Brown, Dr. David Maahs, Dr. Paul Wadwa |
| 11:24-11:45 am | Proposal 5: Studies to Develop and Adapt Diabetes Technologies for Older Adults with Type 1 Diabetes
Dr. Christine Lee, Program Director, Division of Diabetes, Endocrinology, & Metabolic Diseases, NIDDK
Primary discussants: Dr. Sue Brown, Dr. David Maahs, Dr. Paul Wadwa |

- 11:45 am-12:06 pm** **Proposal 6:** Stakeholder Engagement Innovation Center
Dr. Miranda Broadney, Program Director, Division of Diabetes, Endocrinology, & Metabolic Diseases, NIDDK
Primary discussants: Dr. Monica Baskin, Dr. Bill Herman, Dr. David Maahs, Dr. Monica Peek
- 12:06-12:27 pm** **Proposal 7:** Integration of Social and Medical Care Interventions for Type 1 Diabetes
Dr. Miranda Broadney, Program Director, Division of Diabetes, Endocrinology, & Metabolic Diseases, NIDDK
Primary discussants: Dr. Monica Baskin, Dr. Bill Herman, Dr. David Maahs, Dr. Monica Peek
- 12:27-12:57 pm** **LUNCH**
- 12:57-1:18 pm** **Proposal 8:** Precision Medicine for Type 1 Diabetes Nephropathy
Dr. Afshin Parsa, Program Director, Division of Kidney, Urologic, & Hematologic Diseases, NIDDK
Primary discussants: Dr. Karin Bornfeldt, Dr. Bill Herman, Dr. Annemarie Hirsch, Dr. Anette-Gabriele Ziegler
- 1:18-1:39 pm** **Proposal 9:** Risk Mitigation Strategies for the Use of Sodium-Glucose Co-transporter-2 Inhibitors (SGLT2i) in Type 1 Diabetes
Dr. Teresa Jones, Program Director, Division of Diabetes, Endocrinology, & Metabolic Diseases, NIDDK
Primary discussants: Dr. Alessandro Doria, Dr. Bill Herman, Dr. Rodica Pop-Busui, Dr. Anette-Gabriele Ziegler
- 1:39-2:00 pm** **Proposal 10:** Early Complications Among Individuals with Incident Type 1 Diabetes
Dr. Meda Pavkov, Lead, Epidemiology Team, Epidemiology and Statistics Branch, CDC
Primary discussants: Dr. Gillian Booth, Dr. Alessandro Doria, Dr. Anette-Gabriele Ziegler
- 2:00-2:21 pm** **Proposal 11:** Efficacy and Implementation of Cardiovascular Risk Reduction in Type 1 Diabetes Mellitus
Dr. Nicole Redmond, Branch Chief, Clinical Applications and Prevention Branch, Division of Cardiovascular Sciences, NHLBI
Primary discussants: Dr. Karin Bornfeldt, Dr. David Maahs, Dr. Rodica Pop-Busui
- 2:21-2:42 pm** **Proposal 12:** Understanding the Role of Sleep Deficiency in Persons with Type 1 Diabetes
Dr. Marishka K. Brown, Director of the National Center on Sleep Disorder Research, NHLBI
Primary discussants: Dr. Bill Herman, Dr. Rodica Pop-Busui, Dr. Maria Redondo, Dr. Paul Wadwa
- 2:42-3:03 pm** **Proposal 13:** Project Proposals for Use of The Human Type 1 Diabetes Cardiovascular Tissue Biorepository
Dr. W. Patricia Ingkanisorn Bandettini, Division of Cardiovascular Sciences, NHLBI
Primary discussants: Dr. Karin Bornfeldt, Dr. Alessandro Doria, Dr. Rong Fan

3:03-3:15 pm

BREAK

3:15-4:45 pm

Closing Discussion (led by Dr. Cefalu)

- **Final comments on presented proposals**
- **Identifying other research gaps and opportunities**

4:45 pm

Adjourn