

# Institute for Diabetes, Obesity and Metabolism

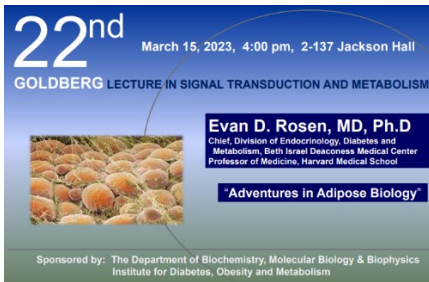
## March 2023 Newsletter

### IDOM-Sponsored Events

Presentation by Dr. Rachel J. Perry at Citywide Conference, March 30, 2023 at 4 PM

Goldberg Lecture: “Adventures in Adipose Biology”, March 15, 2023

The Division of Diabetes, Endocrinology and Metabolism in the Department of Medicine and the Institute for Diabetes, Obesity and Metabolism proudly sponsor Rachel J. Perry, PhD, Assistant Professor, Cellular & Molecular Physiology and Internal Medicine (Endocrinology), Yale School of Medicine, who will present “Bench to Bedside: Identifying New Metabolic Vulnerabilities in Renal Cell Carcinoma.” Join [Zoom meeting](#).



### 6th Annual Undergraduate Symposium

Integrative Biology & Physiology (IBP) 6<sup>th</sup> Annual Undergraduate Symposium: A Celebration of Research & Scholarship will be held in-person on April 26, 2023, 9:45 AM to 12 Noon in CCRB 1-125/CCRB Atrium. Scholars will present their projects via poster and oral presentations. For more information about the event, contact Andrew Johnson at [joh07644@umn.edu](mailto:joh07644@umn.edu).

On March 15, 2023, the Department of Biochemistry, Molecular Biology & Biophysics and the Institute for Diabetes, Obesity and Metabolism proudly sponsored the Goldberg Lecture presented by Dr. Evan D. Rosen. Here is the [link](#) to the recording.





Save-the-Date: 15<sup>th</sup>  
Annual Midwest Islet  
Club, Minneapolis, MN,  
May 24-25, 2023

Wednesday, MAY 24, 2023, 11:30 AM - THURSDAY, MAY 25, 2023,  
11:30 PM – <https://mnisletclub.umn.edu/>

Join us for two days of exciting and collaborative engagement at the University of Minnesota in Minneapolis! The goal is to foster greater communication and interaction between pancreatic islet cell biology investigators within the Midwest region. The meeting will be composed of both senior and junior investigators, with exclusively trainees and junior faculty serving as speakers. The exception is the keynote talk established in memory of the late Dr. Paul Lacy, who pioneered pancreatic islet isolation and transplantation in St. Louis.

## Save-the-Date: Diabetes Research Day at University of Iowa – April 17

IDOM has participated virtually in this event for the last several years and it now has been moved to a face to face event. This is a good opportunity for trainees to share their work and network with colleagues at the University of Iowa. The keynote lecture will be held as a virtual event so we will share the link when it is available. IDOM will provide travel awards for up to 5 people to attend in person. Please send your request to Chris Ebner at [charo@umn.edu](mailto:charo@umn.edu) before **March 31st**.

**Diabetes Research Day 2023 will be held from 9AM-3PM on Monday April 17th in the MERF Atrium**, with separate sessions in 1117 MERF (9-12AM) and 1110 MERF (12-3PM). A light breakfast and lunch will be served. This will be our first in-person Diabetes Research Day since 2019, and we hope to draw a large audience. Please help us spread the word to your DRC and CCOM colleagues, post-docs, and students.

This year's presentations will include a keynote address, presentations by our Diabetes T32 trainees, talks by the winners of our Pilot and Feasibility grants, short talks by faculty and trainees, and a poster session. Our keynote speaker this year will be Steven P. Jones, PhD, FAHA, Professor and Director of the Center for Cardiometabolic Science, University of Louisville School of Medicine.

If you or your post-docs are interested in submitting an abstract or have questions, please send them directly to **Dr. Jonathan T. Thomas** at [jonathan-t-thomas@uiowa.edu](mailto:jonathan-t-thomas@uiowa.edu), who will be happy to provide you with more details.

### Keynote Presentation via Zoom:

Topic: FOEDRC Diabetes Research Day Keynote: Steven P. Jones, PhD, FAHA, Director, Center for Cardiometabolic Science, Univ. of Louisville: "The Causal Role of Metabolism in Cardiac Structure and Function"

Time: Apr 17, 2023 01:00 PM Central Time (US and Canada)

Join Zoom Meeting: <https://uiowa.zoom.us/j/94578074956>

## Save-the-Date: UMN Diabetes Research Day on Friday, June 2, 2023

Diabetes Research Day returns to the University of Minnesota on **Friday, June 2, 2023**. More details will be shared soon – including information on T32 trainee activities!

## Save-the-Date: 8<sup>th</sup> International Cell Senescence Association Meeting

The 8<sup>th</sup> International Cell Senescence Association (ICSA) Conference will be held **October 24-27, 2023** at the Graduate Hotel in Minneapolis, hosted by the Institute on the Biology of Aging and Metabolism (iBAM) at the University of Minnesota and the Mayo Clinic Robert and Arlene Kogod Center on Aging. Please consider submitting an abstract for oral and/or poster presentation. The two and a half day meeting will have sessions on senescent cell gene sets, technology for spatial mapping of senescent cells, beneficial versus detrimental senescent cells, novel senolytics, senescence and the immune system, senescence and diseases, clinical trials and more. For more information:

<https://icsa2023minneapolis.com/ICSA2023/welcome>

## Metabolomics and Bioenergetics Core Service

The Metabolomic and Bioenergetics Core is pleased to announce a new internal grants program for IDOM members. This funding program will be tiered based upon faculty rank and will cover metabolic profiling (Biocrates Platform), targeted metabolomics, and oxygen consumption measurement services offered by the core. IDOM members that have not used the Metabolomic and Bioenergetics Core services are especially encouraged to apply. We will provide updates soon on the [IDOM website](#).

## Feedback, Please!

The educational enrichment program of the IDOM seeks to strengthen existing research activities in diabetes at the University of Minnesota and our region, and to catalyze the development of new programs. Please share your feedback in this brief [REDCap survey](#) to help us improve our aim to support robust educational programs delivered via seminars, symposia and retreats that will disseminate and advance knowledge of the pathogenesis of diabetes and its complications.