

IDOM Newsletter

March 2024

Core Services

The Institute for Diabetes, Obesity and Metabolism (IDOM) provides various core services to meet your research needs.

The [Physiology Core](#) is designed to serve the bio-sciences to integrate disciplines by offering the opportunity for investigators to use highly specialized equipment to conduct their research and have access to highly skilled services and surgeries. The Physiology Core facility offers a wide range of mice cardio-metabolic physiology services in our state-of-the-art CCRB and Jackson Hall (JH) facilities (JH only for surgery).

Metabolomics & Bioenergetics Core Services: IDOM's Metabolomics and Bioenergetics Core is establishing a new internal grant program for IDOM members to utilize core services. This internal grant will provide funds to:

- Assistant Professors to cover 50% of cost up to \$10k
- Associate Professors to cover 30% of cost up to \$10k
- Professors to cover 15% of cost up to \$10k

The services available broadly cover metabolic profiling (Biocrates Platform), targeted metabolomics, and oxygen consumption measurements. A full listing of available analyses and further details can be found on this [IDOM Core Service Request Form](#) and will be discussed through consultation.

Biocrates Analysis: Following the consultation, the biocrates analysis

services are coordinated through the [Center for Metabolomics and Proteomics](#) (CMSP) core facility & locate the 'Services Tab' on the CMSP page. When ready to proceed with these services, send the bill to Chris Ebner at charo@umn.edu to utilize IDOM internal grant funds.

Recent Publications by IDOM Members

Recent Publications

March 21 - IBP Seminar Series

Integrative Biology & Physiology Seminar Series

IDOM Co-Sponsored this IBP Seminar for invited speaker, Dr. Lori Sussel, Professor, Department of Pediatrics, Department of Cell & Development Biology, University of Colorado - Anschutz Medical Campus: RNA processing regulates pancreatic islet function." In-person only event in 1-125 CCRB from noon to 1 pm.

April 18 - Endocrine Citywide Conference

University of Minnesota Endocrine Citywide Conference

IDOM will sponsor this Endocrine Citywide Conference (Thursday, 4/18 from 4-5 pm) for invited speaker, Dr. Samuel Dagogo-Jack, who is the A.C. Mullins Endowed Professor, Chief of Division of Endocrinology, Diabetes and Metabolism, and the Director of the Clinical Research Center at the University of Tennessee Health Science Center. Contact endofixer@umn.edu for Zoom link and in-person location.

May 6 - FOEDRC Diabetes Research Day

University of Iowa FOEDRC invites you to attend Diabetes Research Day

University of Iowa FOEDRC Diabetes Research Day (in-person event) in the

MERF Atrium and Prem Sahai Auditorium. On Diabetes Research Day, the FOEDRC invites faculty and trainees to present their work as short talks and posters in multiple sessions that draw a wide-range of diabetes and metabolism-related research from across the University of Iowa. This year's Keynote Address will be presented by Randy Seeley, PhD, Henry King Ransom Professor of Surgery & Director of the Michigan Nutrition Obesity Research Center, University of Michigan, and is entitled "What bariatric surgery tells us about the role of the gut in metabolic disease." There will also be a poster session in the MERF Atrium, and presentations by FOEDRC faculty, trainees, and postdocs. Coffee and a light lunch will be provided. Contact jonathan-t-thomas@uiowa.edu for details.

June 7 - UMN Diabetes Research Day

Save-the-Date: University of Minnesota Diabetes Research Day

UMN Diabetes Research Day (in-person event) will be co-sponsored by IDOM and UMN DEM T32 on June 7 from 9 am to 2 pm. This annual event features the Lazarow Lecture with invited speaker, Dr. Philipp Scherer, an internationally recognized expert in adipose tissue biology from the University of Texas Southwestern Medical Center. [Submit](#) an abstract for oral presentation - trainee submissions are especially welcome.

This email was sent to all RECIPIENTS by Department of Medicine, 401 East River Parkway, Minneapolis, MN, 55455, USA. The University of Minnesota is an equal opportunity educator and employer.

[unsubscribe from this list](#) | [mass email privacy statement](#)