

2025

Wisconsin Diabetes Research Center presents

DIABETES RESEARCH DAYThursday, September 11th, 2025**WISCONSIN**
UNIVERSITY OF WISCONSIN-MADISON

CONFERENCE AGENDA

TIME	ACTIVITY		
8:30 AM	Breakfast/Registration	<i>Landmark (additional seating in Industry and Agriculture)</i>	
9:00 AM	Welcome	<i>The Marquee</i>	WDRC Director – Dr. Dawn Davis
9:10 – 10:15 AM	Session 1	<i>The Marquee</i>	Session Chair – Molly Mulcahy
9:10 AM	Meghan Brennan, MD, MS Associate Professor of Infectious Disease, UW-Madison <i>"Stepping Up: curbing diabetic foot osteomyelitis"</i>		
9:35 AM	Hoang Bui Graduate Student with Dr. Andrea Galmuzzi, UW-Madison <i>"White and Brown Adipose Tissue Share a Common Fibro-Adipogenic Progenitor Population"</i>		
9:50 AM	Anna Palatnik, MD Associate Professor of Obstetrics and Gynecology, MCW <i>"Optimizing Pharmacological Treatment for Gestational Diabetes"</i>		
10:15 – 11:30 AM	Coffee Break and Poster Session	<i>Northwoods</i>	<i>Odd numbers</i>
11:30 – 12:25 PM	Session 2	<i>The Marquee</i>	Session Chair – Joshua Nord
11:30 AM	Mary Sorci-Thomas, PhD, FAHA Professor of Medicine, Division of Endocrinology and Molecular Medicine, MCW <i>"Linking LDL Metabolism and Adipocyte Biology: New Insights into the Function of Pcp2"</i>		
11:55 AM	Alex Telma Graduate Student with Dr. Eric Yen, UW-Madison <i>"Intestinal Lipid Processing, Bile Acid Metabolism, and Pancreatic Islet Function"</i>		
12:10 PM	Wei Wei, PhD Assistant Professor of Biochemistry, UW-Madison <i>"A Taurine Metabolism Pathway That Regulates Energy Balance"</i>		
12:30 – 1:30 PM	Lunch	<i>Landmark (additional seating in Industry and Agriculture)</i>	
1:30 – 2:35 PM	Session 3	<i>The Marquee</i>	Session Chair – Dylan Duerre
1:30 PM	Jacob Bartosiak Graduate Student with Dr. John Corbett, Medical College of Wisconsin <i>"IL-1 mediates a protective transcriptional response in β-cells"</i>		
1:45 PM	Qiaodan Ou Graduate Student with Dr. Feyza Engin, UW-Madison <i>"Defining the role of β-cell IRE1α/XBP1 pathway and its gene regulatory network components in NOD mice"</i>		
2:00 PM	Michele N. Ravelli, PhD Director of the Isotope Ratio Mass Spectrometry Lab at Biotechnology Center, UW-Madison <i>"Stable Isotope Techniques in Health Science: Measuring Total Energy Expenditure and Substrate Metabolism"</i>		
2:25 PM	Matthew Wagner Graduate Student with Dr. Barak Blum, UW-Madison <i>"Spatial resolution of extraendocrine Slit2/3 in compensatory islet expansion"</i>		
2:40 – 3:55 PM	Snack Break and Poster Session	<i>Northwoods</i>	<i>Even numbers</i>
4:00 – 5:00 PM	Keynote Speaker	<i>The Marquee</i>	
	Deborah M. Muoio, PhD George Barth Geller Distinguished Professor of Cardiovascular Disease, Departments of Medicine and Pharmacology & Cancer Biology; Associate Director, Sarah W. Stedman Nutrition and Metabolism Center, Duke Molecular Physiology Institute <i>"Fueling and Tuning the Mitochondrial Engines: Towards Lipid Tolerance and Metabolic Resilience"</i>		
5:00 – 5:10 PM	Closing Remarks /Awards	<i>The Marquee</i>	WDRC Director – Dr. Dawn Davis

*See rear for lunch table information

LUNCH & ACKNOWLEDGEMENTS

ENGAGE WITH THE SPEAKERS OVER LUNCH

During lunch, participants are encouraged to join the speakers at their assigned tables to continue exchanging ideas beyond the formal sessions. This is an excellent opportunity to learn more about their current research, gain insights into the future direction of their scientific work and foster collegial dialogue in an informal setting.

THANK YOU

Dear Diabetes Research Day Attendees,

Thank you for joining us for Diabetes Day 2025. The success of this event is made possible by your engagement and participation. We are especially pleased to welcome our colleagues from the Medical College of Wisconsin, who have traveled across the state to be here. Your presence strengthens the connections between our two institutions as we continue working together to build the Wisconsin Diabetes Research Center and advance the future of diabetes research in our state.

We would also like to extend our sincere appreciation to everyone who worked hard to organize this event—especially **Dr. Andrea Galmozzi** and **Dr. Brian Smith**, Co-Directors of the Enrichment Program, who led the organizing committee comprised of **Dr. Meghan Brennan**, **Dr. Susanne Cabrera**, **Dr. Michelle Kimple**, **Dr. Abubakr Mohamed**, and **Dr. Brian Parks**. Their leadership and dedication have been instrumental in making this day possible.

To learn more about the Wisconsin Diabetes Research Center visit our website –
diabetescenter.wisc.edu