

AIC What's Happening

ANNOUNCEMENTS



We are excited to launch the **CU DRC Member Resources** in our monthly newsletters and on our website as part of our commitment to achieving our collective goals of advancing diabetes research.

In this section, we will highlight members' peer-reviewed articles published within the past year. This platform will serve as a valuable space for exchanging ideas and research findings, fostering an environment where everyone can learn and grow together.

If you have peer-reviewed articles published within the past year, please send them to clara.tang@cuanschutz.edu anytime. Our newsletter is published during the first week of each month, and we will include your submissions in the CU DRC Member Resources section.



Dr. Lori Sussel Honored with the 2025 Charles H. Best Lectureship and Award for Outstanding Contributions to Diabetes Research!

Please join us in congratulating **Dr. Lori Sussel**, Director of the CU Diabetes Research Center and Research Director of the Barbara Davis Center, on receiving the prestigious **2025 Charles H. Best Lectureship and Award** at the University of Toronto. We extend our gratitude to the University of Toronto for recognizing Dr. Sussel's outstanding contributions and dedication to advancing diabetes research. To learn more about this distinguished award, please click [here](#).

UPCOMING EVENTS



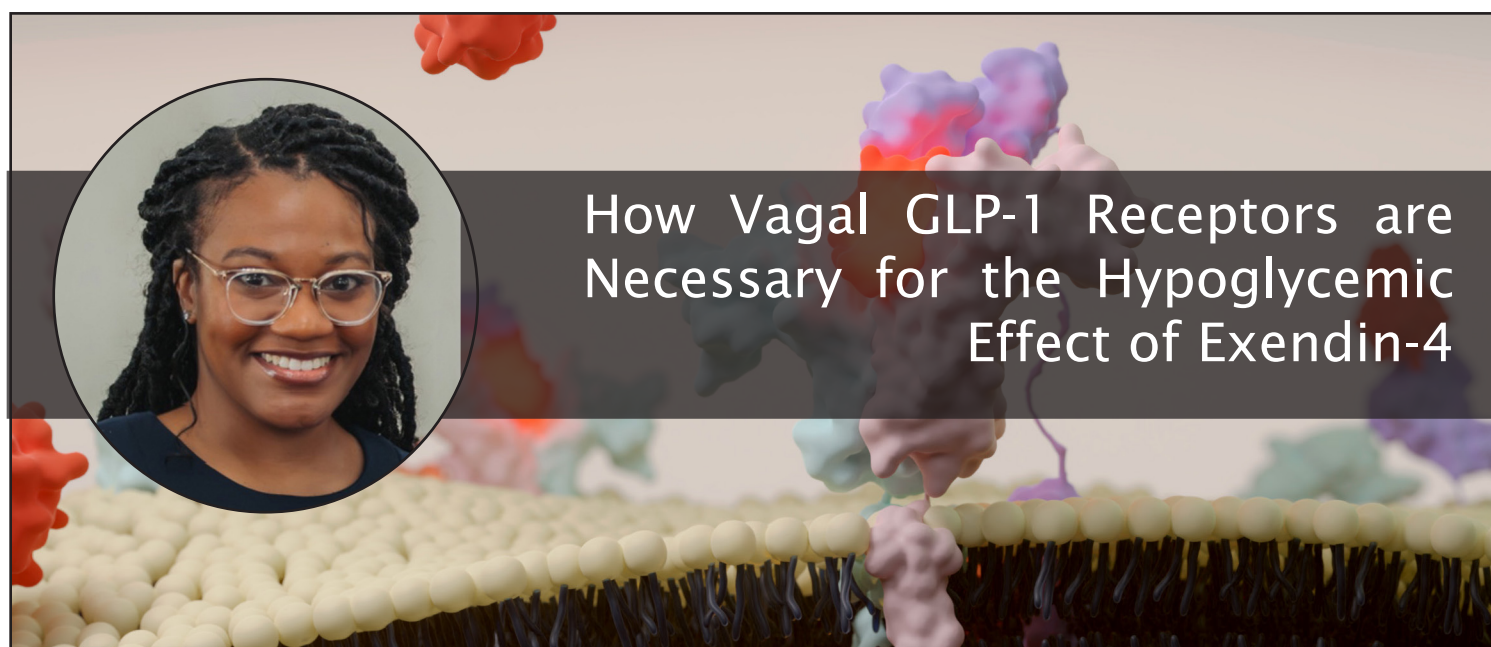
Beyond the Known: Exploring Novel Islet Autoantibodies

While the four standard islet autoantibodies have been instrumental in identifying 70–90% of T1D cases, significant gaps in our understanding persist. The quest to predict T1D in at-risk individuals before clinical onset remains a major challenge. However, the exploration of novel islet autoantibodies could be the key to unlocking improved early detection and diagnosis—bringing us closer to more precise and timely interventions. In this RIP presentation, Dr. Xiaofan Jia will take us beyond the known, delving into the exciting realm of novel islet autoantibodies. Join us as we explore how these discoveries could revolutionize our approach to T1D prediction, prevention, and treatment.

When: April 7, 12 pm to 1 pm

Where: Barbara Davis Center (M20), Level 2, Main Conference Room 2104

Speaker: Xiaofan Jia, MD, PhD, Assistant Research Professor, Pediatrics-Barbara Davis Center



How Vagal GLP-1 Receptors are Necessary for the Hypoglycemic Effect of Exendin-4

Discover how orally administered Ex-4 improves glucose tolerance without systemic absorption by targeting localized intestinal GLP-1 receptors. This presentation will unveil sex-specific differences in GLP-1R function, revealing that vagal GLP-1R mediates glucose-lowering effects in males but not females. These findings provide critical insights into the mechanisms of oral GLP-1 therapies and could inform personalized metabolic treatment strategies.

When: April 14, 12 pm to 1 pm

Where: Barbara Davis Center (M20), Level 2, Main Conference Room 2104

Speaker: Maigen Bethea, Research Instructor, Pediatric Nutrition (SOM)

OTHER FUNDING OPPORTUNITIES

1) Colorado NORC Pilot & Feasibility Funding

The Colorado Nutrition Obesity Research Center (NORC) is requesting applications for pilot and feasibility projects to support new investigators with projects relevant to nutrition or obesity who have no independent NIH (or comparable) funding. Contact caro.henauw@cuanschutz.edu for detailed information.

2) Post-Doctoral Fellowship in Obesity Research

The Nutrition Obesity Research Center (NORC) at the University of Alabama at Birmingham announces the availability of post-doctoral fellowships in Obesity research. Click [here](#) for detailed information.

RECENT EVENT HIGHLIGHTS



The 2025 CU DRC Diabetes Day, held on March 21, 2025, was a huge success! Over 120 researchers, scientists, clinicians, and students came together to share the latest advancements in diabetes research.



On March 24, Anjelica Miranda, a PhD student in Immunology at CU Anschutz, presented 'PI3K-mediated Regulation of Central B cell Tolerance in Type 1 Diabetes' as part of the Research in Progress (RIP) speaker series.



On March 10, Professor Thomas Delong from the Skaggs School of Pharmacy & Pharmaceutical Sciences presented his research findings on the topic "Is Cathepsin D Critical in the Pathogenesis of Type 1 Diabetes?"