

AIC What's Happening

ANNOUNCEMENTS

2025 CU DRC Pilot and Feasibility Awards

Due to the current circumstances at the NIH, submission for a full application for the **2025 CU DRC Pilot and Feasibility (P&F) Awards** is postponed. At this time, we cannot provide a specific timeline for submissions.

Please note:

- + We will formally invite you to submit your full application when we are able to accept proposals.
- + Only those who have already submitted Letters of Intent (LOIs) will be invited to submit full applications.

We appreciate your patience and understanding during this period of uncertainty. We will provide updates as soon as we have additional information about funding availability.

UPCOMING EVENTS

2025 CU DRC Diabetes Day

March 21, 2025



As part of its commitment to advancing diabetes research and fostering collaboration, the CU DRC proudly hosts its Annual Diabetes Day Symposium. This event serves as a cornerstone in the diabetes research community, bringing together scientists, clinicians, and students from across the campus and beyond.

This year's keynote speaker is **Dr. Teresa P. DiLorenzo**, Professor in the Department of Microbiology & Immunology at Albert Einstein College of Medicine. Dr. DiLorenzo's research focuses on autoimmune diseases, immunopathogenesis of type 1 diabetes, humanized disease models, and immunomodulatory therapies. The event will feature many other local expert speakers and short talks selected from the abstracts. The event also includes a poster competition, providing a platform for sharing cutting-edge research and fostering collaboration.

Join us for this informative and engaging day dedicated to advancing diabetes research and promoting scientific exchange.

When: Friday, March 21, 2025, 8 am to 4 pm

Where: Nighthorse Campbell Native Health Building (M24), Shore Family Forum (110)

Registration: click [here](#). [**Deadline:** March 20, 2025. Prior registration is required.]

Poster Competition: Although the abstracts submission period for the Poster Competition has closed, you can still participate in our poster competition. Abstract submissions were considered for the oral presentations during the event. To participate in the poster competition only, please share your poster title with clara.tang@cuanschutz.edu by March 14, 2025. Click [here](#) for detailed information.

Is Cathepsin D critical in the pathogenesis of Type 1 Diabetes?



Hybrid insulin peptides (HIPs) form in pancreatic beta cells and are targeted by autoreactive T cells in Type 1 Diabetes. The Delong group identified cathepsin D (CatD) as a key enzyme responsible for the formation of a group of HIPs contributing to disease progression. His group investigates the role of these HIPs in mediating disease progression and whether CatD-mediated HIP formation is a potential target to block the autoimmune destruction of beta cells. Join us to learn more about Professor Delong's research findings on this critical aspect of Type 1 Diabetes pathogenesis.

When: Monday, March 10, 2025, 12 pm to 1 pm

Where: Barbara Davis Center (M20), Level 2, Main Conference Room 2104 ([Map](#))

Registration: click [here](#).

Light lunch will be provided on a first come, first served basis.

Speaker:

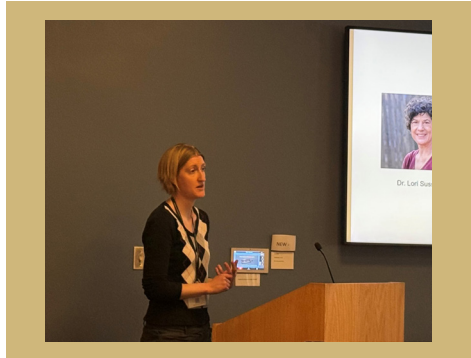
Thomas Delong, Associate Professor
Skaggs School of Pharmacy and Pharmaceutical Sciences

[Biography](#)

RECENT EVENT HIGHLIGHTS



Autumn Doan, Postdoctoral Fellow, Rachel Friedman Lab, presented her research on "Characterization of Human Myeloid Cells in the Pancreatic Islets During the Progression of Type 1 Diabetes" on March 3, 2025.



Kristen Wells, Assistant Professor, BDC Research Division, presented her research on "Optimizing Single-Cell Long-Read Sequencing for Improved Isoform Detection in Mouse Islets" on February 10, 2025.



On Feb 3, Claire Levitt, Graduate Student, Richard Benninger lab, presented her research on "Assessment of Gap Junction Communication in Human Islet Function" on February 3, 2025.

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