

Friday, September 27, 2024 at 10:02:19 Central Daylight Time

Subject: UCDC September/October Newsletter

Date: Friday, September 27, 2024 at 10:00:54 AM Central Daylight Time

From: UAB Comprehensive Diabetes Center

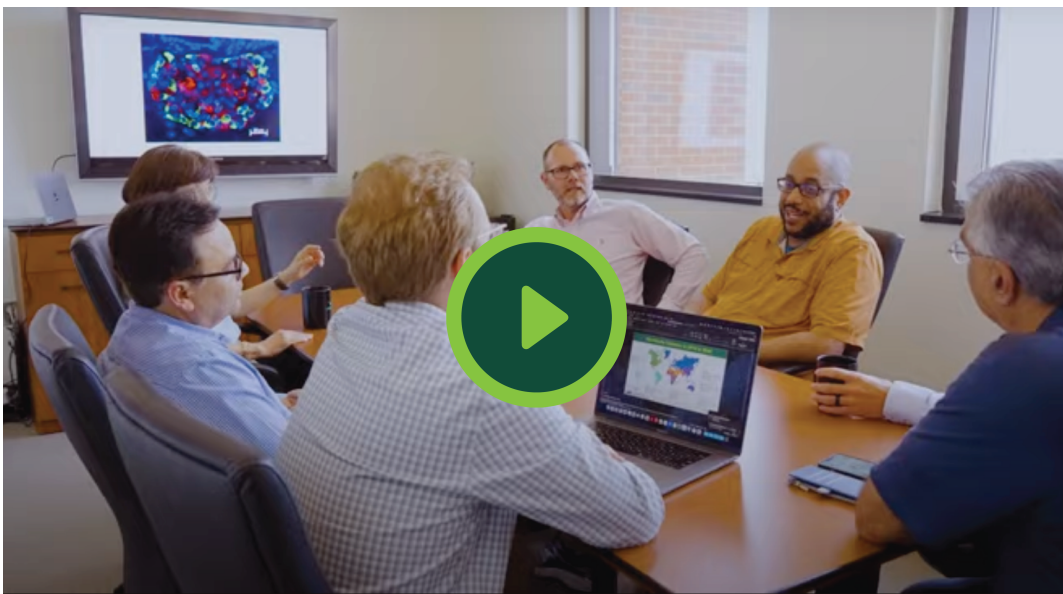
Web Version



UCDC Newsletter: September/October 2024

The UAB Comprehensive Diabetes Center's Diabetes (UCDC) newsletter shares research, center, and member updates.

[UCDC releases video showcasing its faculty experience](#)



Hear from UCDC faculty as they share their experience researching

diabetes and collaborating in the UCDC, a University-Wide Interdisciplinary Research Center dedicated to improving the lives of those with diabetes.

Black/African American individuals have an increased risk for severe insulin-deficient diabetes



The Shalev Lab and precision medicine collaborators studied data from 89,875 patients with diabetes in the Deep South, which they published in the *Journal of Clinical Endocrinology and Metabolism*.

Shalev and Habegger secure \$3 million grant to study novel liver disease drug

Drs. Anath Shalev, UCDC director, and Kirk Habegger have secured a \$3 million National Institutes of Health multi-PI R01 grant to study the effectiveness of TIX100, originally developed as an antidiabetic, in treating MASLD and MASH.



Basu lab investigates hyperglycemia's effect during exercise in Type 1 diabetes



Drs. Ananda (left) and Rita (right) Basu published their research “Hyperglycemia Suppresses Lactate Clearance During Exercise in Type 1 Diabetes,” in the *Journal of Clinical Endocrinology and Metabolism*.

Bril and researchers shine light on relationship between insulin resistance and MASLD

After assessing 204 participants, Dr. Fernando Bril and researchers found that insulin resistance was a fundamental feature of MASLD whether the individual had a PNPLA3 gene variant, or not.



Alsharif receives Graduate Biomedical Sciences award for mentorship



Haifa "Saba" Alsharif, a fifth-year graduate student in Dr. Sushant Bhatnagar's Lab, was awarded a UAB Graduate Biomedical Sciences award for excellence in mentorship at the 2024 symposium.

RECENT RESEARCH

Goss with CBS 42

["Study on the cause of childhood obesity"](#)

["Registered dietician on unclear benefits of multivitamins"](#)

[Muntner with WVUA-TV](#)

"New cardiovascular risk tool could guide who needs medication for high blood pressure"

[Peterson with Head Topics](#)

"Intermittent fasting over two days can help people with Type 2 diabetes"

EVENTS

[Endocrinology Grand Rounds - Hurd](#)

Thursday, Oct. 3

Noon

FOT 1101



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