

FSU
WELCOME

2024 Postdoctoral
Fall Symposium

The Office of Postdoctoral Affairs
The Graduate School | Florida State University

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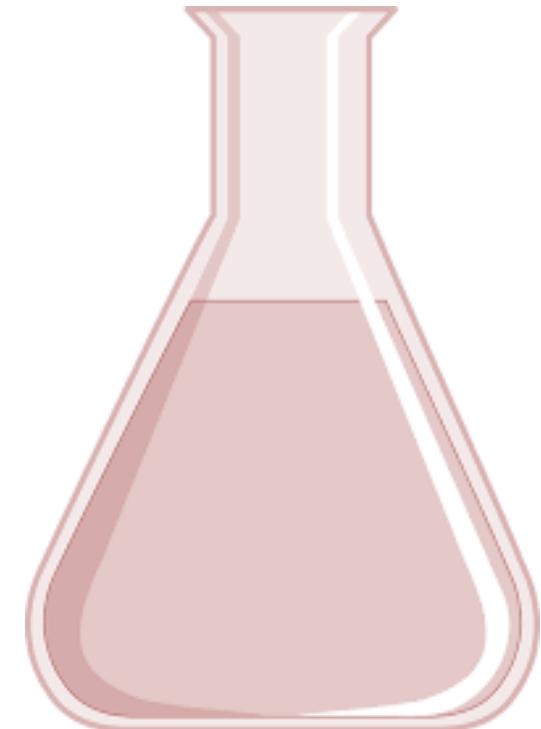
The Office of Postdoctoral Affairs

Presents:



FIVE MINUTE RESEARCH

POSTDOC COMPETITION



Florida State University



THANK YOU TEAM!

Srivalli Dorasetty
Application Developer, Designer

Francis Ebuara
Graduate Assistant - Office of Postdoctoral Affairs

Jakub Hruby
Postdoctoral Scholar MagLab

Keith McCall
Acting Director Office of Graduate Awards & Fellowships

Audrey Livingston
Graduate Enrollment Specialist

Thais Pedrete
Postdoctoral Scholar in Chemistry
Past Senior Advisor

Joy Stein
Event Administrative Specialist

Diana Paquette
College of Medicine Coordinator

GeoSet Studios!
Kyle Wilson

Postdoctoral Association Leadership Team! - *Olivia Cook (President), Kasey Longley (Vice President), Betsy Mansfield (Senior Advisor), Luna Hiron (Past Senior Advisor), and Mohammad Nooranidoost (Past Senior Advisor)*



THANK YOU JUDGES!

Gloria Covin
FSU Librarian Emeritus

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VP for Research Office*

Karema Harris
*President & CEO Foreign Affairs Center,
Global Business Consultant*

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Director of STEM Libraries

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*Director, Laboratory Animal Resources and
Attending Veterinarian*

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Senior Director Sponsored Research Administration

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*Dean of the Graduate School & Robert Lawton
Professor of Physics*

Jennifer Winegardner
*RW Law Firm
Civil Litigator*



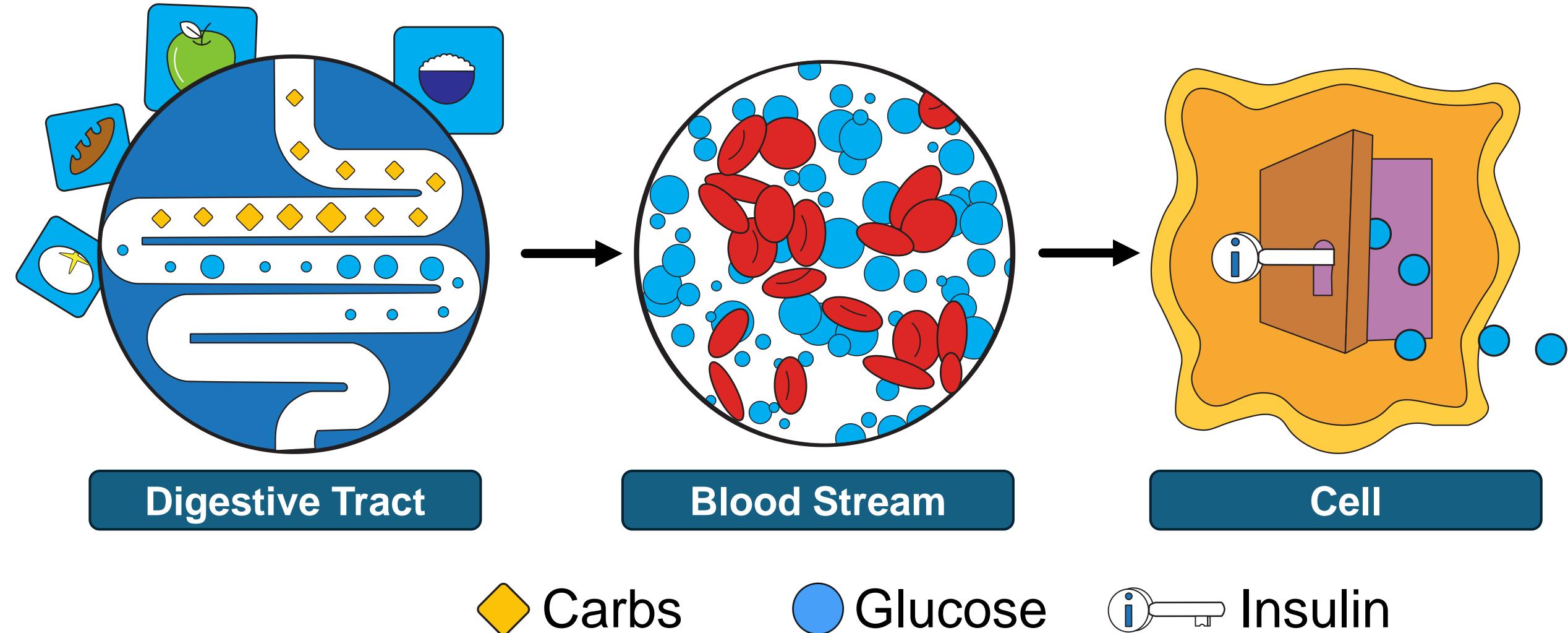
Li Guo

Department of Biomedical Science,
College of Medicine

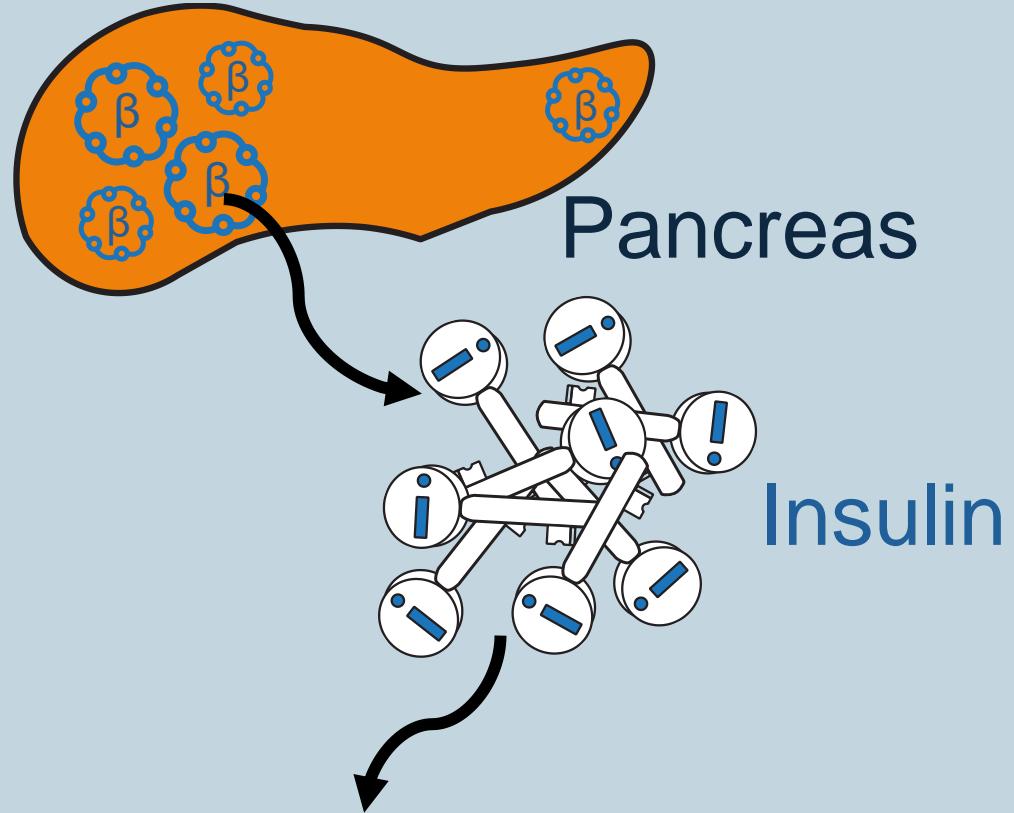
How Does Overnutrition Lead to Diabetes?

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How our bodies use sugar?

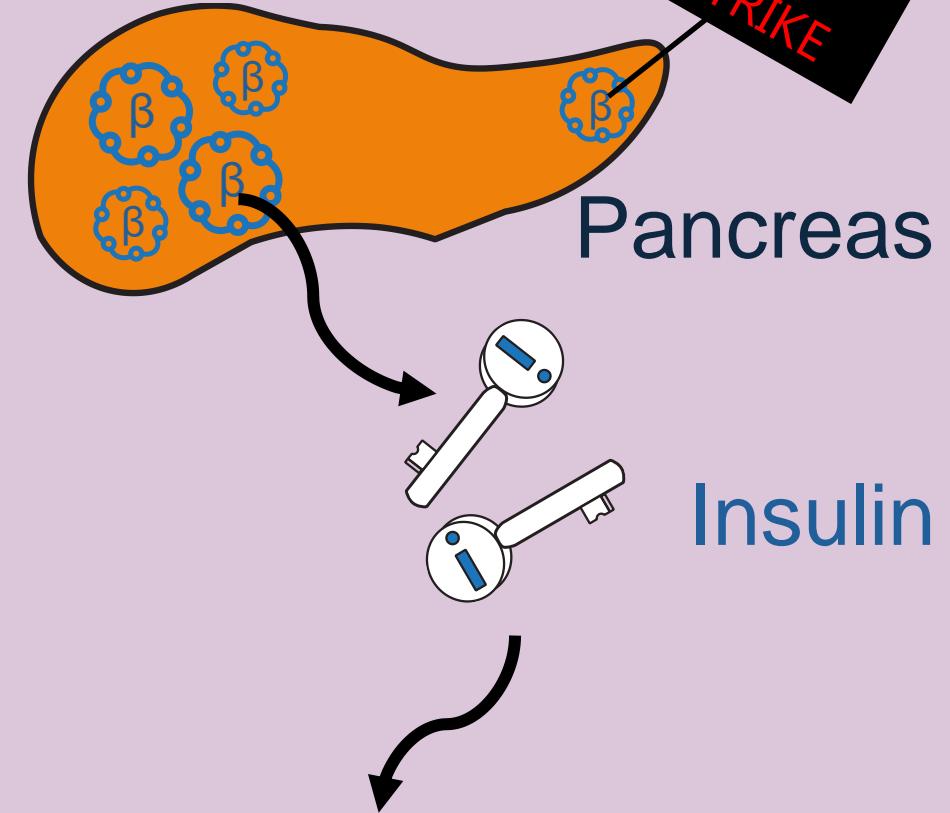


Normal



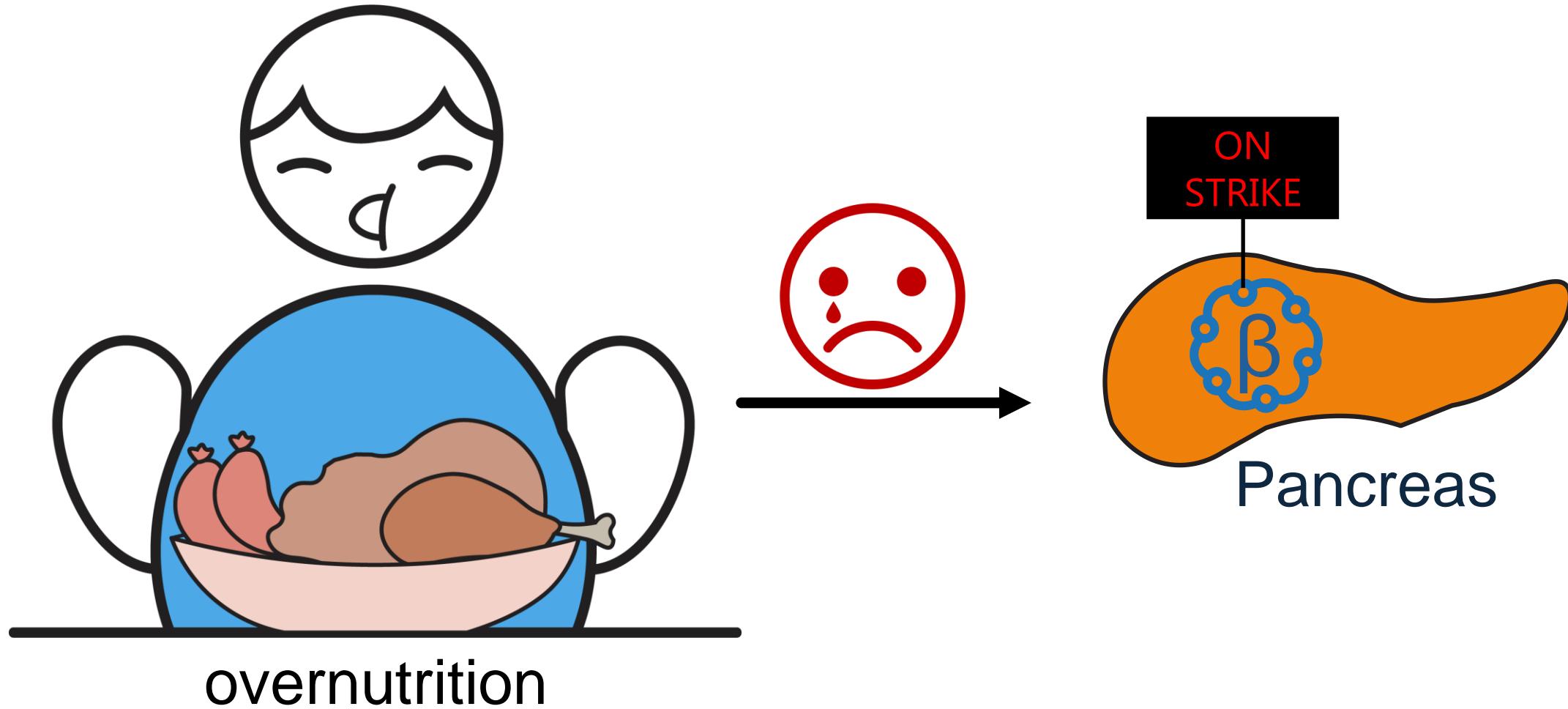
Normal Blood Sugar

Diabetes

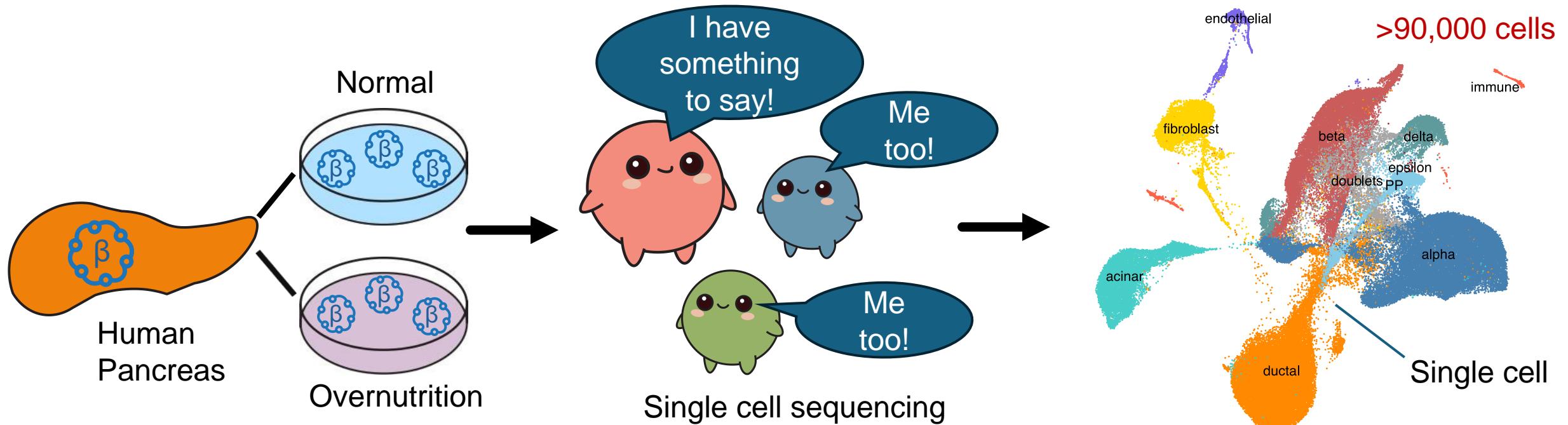


High Blood Sugar

How overnutrition leads to diabetes?



Let the cells tell the story!

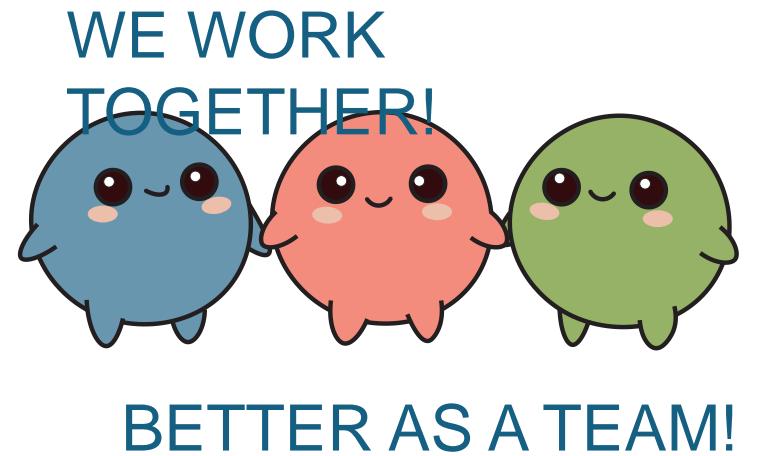
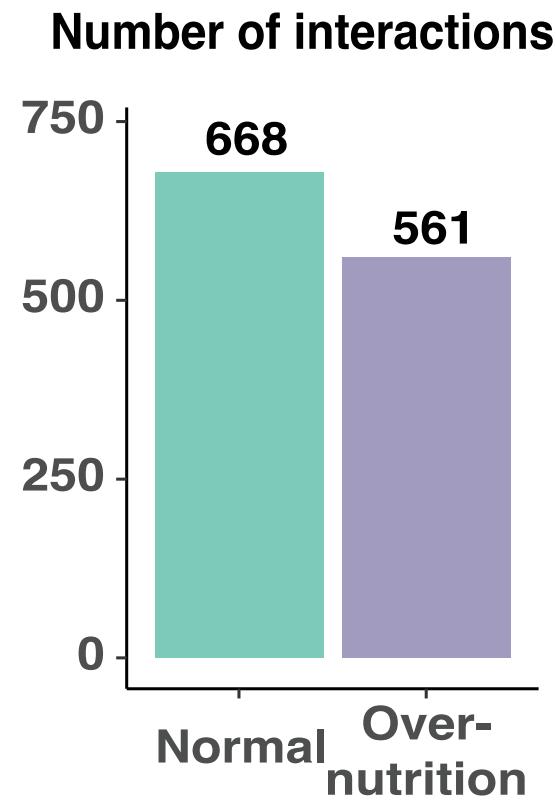
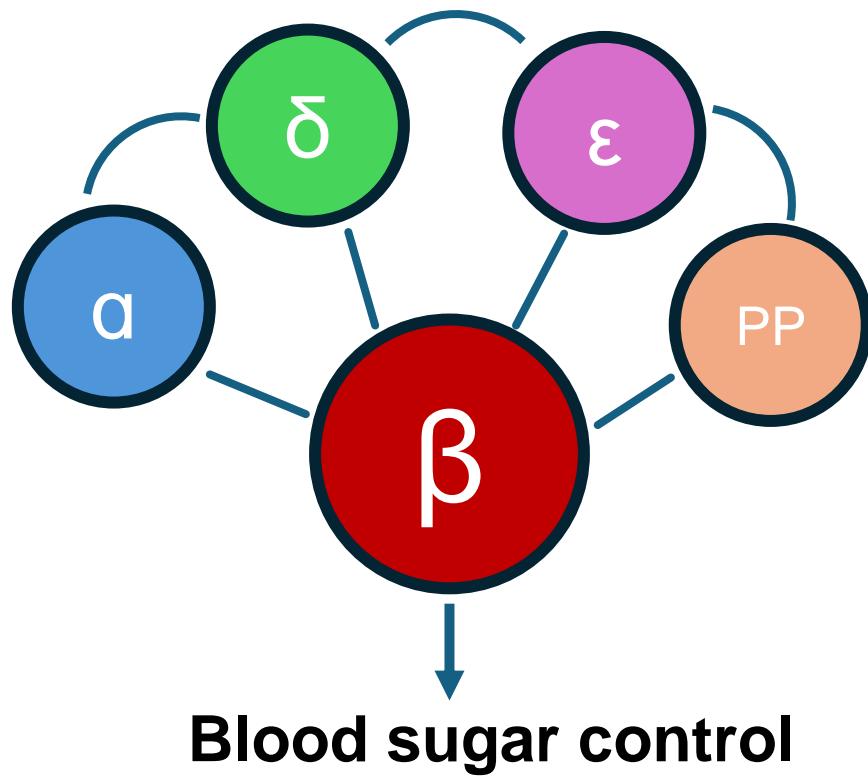


Grow islet in the lab!

Every cell has a voice!

All voices, together for the first time!

What did the cell say?



Acknowledgements



Jing Wang
Dean and Professor
PhD, MPH, RN, FAAN



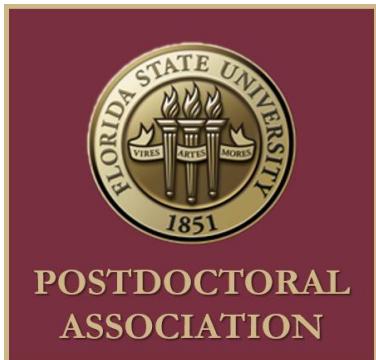
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PhD, RN



Hongyu Miao
Professor, Director of Brain
Science & Symptom
Management Center
PhD



Dan Song
Postdoctoral Scholar
RN, PhD



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PEOPLE'S CHOICE AWARD

**Vote for your favorite
presentation!**

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PEOPLE'S CHOICE AWARD

**To Vote = Scan the QR Code and Then
Click Your Favorite Number!**

1 - Ahinsa Ranaweera

The HIV Capsid: A Promising Target for Anti-HIV...

2 - Behrouz Ghazi Esfahani

SPOT-RASTR: A Novel Method To Prepare CRYO-EM Samples

3 - Herschel Chawdhry

Particle Physics and the Quest for High Precision

4 - Kasey Longley

Caring for Grandparent Caregivers: Identifying Support Needs for Older Adults Raising their Grandchildren

5 - Katherine Odegaard

A Matter of Taste: Unveiling the "New" Region in Taste Processing

6 - Li Guo

How Does Overnutrition Lead to Diabetes?

7 - Pearl Rivers Key

Mate Choice Under the Sea: Exploring the Genetic Blueprint of Reproduction in Sea Urchins

8 - Shannon Griffin

Engineering Superconducting Magnets via Structural Simulations

9 - Stephen Yuwono

How Electrons Dance When Things Go Heavy and Fast

10 - Yijiong Yang

Addressing ADRD and COVID-19 Vaccination Hesitancy: Strategies for Enhancing Health Outcomes



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AWARDS & RECEPTION

Please join us for refreshments
and award presentations

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PROGRAM END

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