

**MARCH 2024**

## DIABETES DAY 2024 - RSVP NOW!

We are excited to announce that Diabetes Day will be on Friday March 29th, 2024. Tentative time is 9am-4pm. This year Jane Hoyt Buckner, M.D. President of the Benaroya Research Institute at Virginia Mason will be our keynote speaker.

The RSVP is now live for Diabetes Day – you can access the form by following this link:  
<https://redcap.link/5x4cyehm>

RSVP Deadline is Friday March 22nd by end of day.



## 2023 PILOT & FEASIBILITY AWARDE LESSONS & TRIUMPHS - ALICIA WHITE, MD



### How has the P&F award helped your research?

This P&F award has helped establish my first independent research projects. It has not only allowed me to turn an idea that I had been discussing with my mentors for nearly a year into a reality, but it has also created the opportunity to establish new techniques and generate novel data that will be the foundation of a K08 application. As a bonus, developing our techniques in a mouse model, to then later be used in our fetal sheep model, has yielded somewhat unexpected and exciting results that have grown into a "spin-off" diabetes-related project.

### Do you believe this award has helped develop you professionally? If so, how?

Yes! This award has opened doors to an extensive interdisciplinary network of people and resources through the Diabetes Research Center (DRC) that I didn't previously know existed. As a neonatologist studying why and how certain complications of pregnancy increase the risk of type 2 diabetes, it's been incredibly helpful to receive input from DRC members and affiliates who are experts in their fields, offering unique perspectives in thinking about islet structure and function. Additionally, through the DRC network, I've received career advice and opportunities for collaboration. Data generated via award funds have also been presented at national meetings, allowing for further professional networking.

### What advice would you give to yourself in April 2023, when you first received this award? And/or What were the major lessons you have learned?

Perseverance is key, especially in the context of utilizing a P&F award to establish techniques. Given some early technical challenges, we pivoted and developed even stronger methods for testing our hypothesis and generating results. Through that experience, I've learned to keep the end goal in mind while being flexible in how to get there. The advice I would give myself in April 2023 is to be patient and enjoy the journey.



## DR. SUSSEL SPEAKER AT 2024 AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

Lori Sussel, PhD, DRC director, participated in a workshop "Curing Type 1 Diabetes: The Promise of Stem Cell Therapies" at the 2024 American Association for the Advancement of Science annual meeting held at the Colorado Convention Center earlier this month. The workshop discussed the progress of stem cell-based therapies for treating type 1 diabetes. We, as a community, are so proud of all of our researchers for representing and sharing all of the excellent research being done at the BDC.





WOMEN  
INSPIRING AND  
ELEVATING  
LEADERSHIP IN  
DIABETES

## WIELD SEEKING NOMINATIONS OF INFLUENTIAL WOMEN

Women Inspiring and Elevating Leadership in Diabetes (WIELD) is a grassroots organization that started in 2021 with the goals of increasing visibility of, and leadership by, women in the diabetes, obesity, and metabolism fields. One of our WIELD working groups is compiling our own top 100 women in diabetes list! Publication of this list will help to highlight the fundamental contributions that women have made in advancing these fields and will serve to inspire more women to pursue a career in science. **We are seeking nominations of influential women at the Full Professor or Professor Emeritus level to be a part of this list.**

Please send the names of 1-2 scientists that you feel exemplify excellence in their contributions to obesity, metabolism, diabetes, or endocrinology as well as excellence in mentoring and service to the scientific community. A letter of recommendation highlighting your nominees achievements is required; however, self-nominations will also be accepted. Please email your nominations to Darleen Sandoval (Darleen.Sandoval@cuanschutz.edu) by April 1st to be considered for inclusion.

## DIABETES COMMUNITY EVENTS



### SPRING SEMINAR SCHEDULE:

March 13, April 10 & May 8  
2:00 PM ET | 12:00 PM MT

<https://diabetes-virtual-seminar.org/>

## RESEARCH IN PROGRESS SEMINAR SERIES

### SPRING 2024

*Mondays at 12:00pm  
BDC Main Conference Room 2104*

DATE	PRESENTER
Monday, March 4, 2024	Nasha Rios-Guzman
Monday, March 11, 2024	Alicia White, MD
Monday, March 18, 2024	<b>Spring Break</b>
Monday, March 25, 2024	Angi Li
Monday, April 1, 2024	Nikki Farnsworth, PhD
Monday, April 8, 2024	Catherine Nicholas
Monday, April 15, 2024	Holly O'Donnell, PhD
Monday, April 22, 2024	Dylan Sarbaugh
Monday, April 29, 2024	Jordan Jacobelli, PhD
Monday, May 6, 2024	Maigen Bethea, PhD

## 2023-2024 BDC & DRC DIABETES SPEAKER SERIES

Seminars will take place in person on Fridays at 12pm MT  
All seminars will have a link provided for registration.

Questions? Contact:  
Christy Vasey, [christy.vasey@cuanschutz.edu](mailto:christy.vasey@cuanschutz.edu) , 303-724-9787

Friday, March 1, 2024	Lukas K. Tamm, PhD Professor	Chair, Department of Molecular Physiology and Biological Physics Director, Center for Membrane and Cell Physiology University of Virginia School of Medicine
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Friday, March 15, 2024 <b>Gossard Forum</b>	<b>Florence Brown, MD</b> Assistant Professor	Co-Director Joslin and BIDMC Diabetes in Pregnancy Program Harvard Medical School
Friday, March 29, 2024	<b>BDC Diabetes Day Symposium</b> Keynote Speaker: <b>Jane Buckner, MD</b>	Director, Translational Research Program President- Benaroya Research Institute at Virginia Mason
Friday, April 12, 2024	<b>Lu Cai, MD, PhD</b> Professor	Director, Pediatric Research Institute University of Louisville School of Medicine
Friday, April 26, 2024	<b>Roland Tisch, PhD</b> Professor	Microbiology and Immunology University of North Carolina, Chapel Hill
Friday, May 10, 2024	<b>Senta Georgia, PhD</b> Assistant Professor	Endocrinology, Diabetes and Metabolism Keck School of Medicine, University of Southern California

## JOB POSTINGS & OPPORTUNITIES FOR FUNDING



**ADA Scholars**

Join **ADA Scholars**, a career development program for early-career professionals who treat and/or research diabetes and its complications. Participants who are accepted into this program will:

- Receive practical guidance on career development
- Develop relationships amongst attendees
- Interact with senior leaders in the field

**Program Overview:**

- Virtual and in-person professional education opportunities
- Sprint lectures and career development workshops, including networking opportunities
- Premiere ADA Scholars program at the 84<sup>th</sup> Scientific Sessions in Orlando, FL

**Eligibility:**

- Medical residents who are confirmed in an ACGME-accredited program
- Graduate student (master or doctoral) at an accredited college or university
- Fellows currently or recently enrolled in a pediatric endocrinology, adult endocrinology, diabetes, or other related fellowship program
- Early career clinician or research scientist

**Commitment:**

Applicants who are selected will be required to attend designated in-person or virtual events in 2024.

A select number of applicants will be awarded a scholarship to attend the in-person 84<sup>th</sup> Scientific Sessions and the ADA's Clinical Update Course, as well as receive a complimentary one-year ADA Professional Membership.

**Apply today! Application deadline is March 7<sup>th</sup>.**  
For more information, visit [professional.diabetes.org/scholars](https://professional.diabetes.org/scholars).



[Click Here to see all current JDRF RFAs](#)



**JOB POSTING**

The Division of Diabetes, Endocrinology and Metabolic Diseases (DDEMD) currently has two job openings for Program Directors in Diabetes Clinical Research. Applications will be accepted via USA jobs beginning on **October 30, 2023**. Click [here](#) to learn more.

**FUNDING OPPORTUNITY**

The NOFO on the new Human Islet Research Network Consortium on Modeling Autoimmune Diabetes is now published. This new consortium aims to support novel in vitro and in vivo models of human T1D biology, and looks to apply these models toward testing disease interventions.

Click [here](#) to learn more

**Application due date: March 20, 2024**  
**Earliest grant start date: December 2024**

Please contact Dr. Hwa for questions:  
Albert J. Hwa, PhD  
Program Director, Islet Biology and Regenerative Medicine  
[albert.hwa@nih.gov](mailto:albert.hwa@nih.gov)

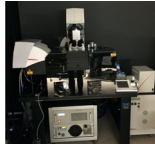
Click Here to see all current NIH NIDDK RFAs



Click here to see current CU INTERNAL Limited Submission Funding Opportunities

## Have you considered using a DRC core service?

The DRC contains four biomedical cores that provide services and resources to DRC investigators. These cores are designed to facilitate and broaden CU Denver DRC research by expanding access to shared equipment, enhancing availability and training for emerging technologies, and allowing scientists to have greater access to clinical tissue and data.



### Cell and Tissue Analysis

Access to state-of-the-art multi-color confocal microscopy, flow cytometry analysis and cell sorting services, and expert assistance for mass cytometry and ion-beam imaging technologies.

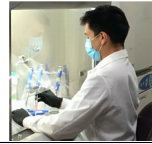
Learn More about  
Cell & Tissue  
Analysis



### Clinical Resources

Access to an integrated, campus-wide, research registry enabling informatics-based clinical studies.

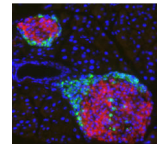
Learn More about  
our Clinical  
Resources



### Disease Modeling

Access and training in stem cell technologies for in vitro human disease modeling of diabetes & molecular core services.

Learn More about  
Disease Modeling



### Tissue Procurement & Processing

Access to islet isolation and transplantation services along with access to commonly used cell lines and diabetes-related histology techniques.

Learn More about  
Tissue Procurement  
& Processing

## DRC WELCOMING NEW MEMBERS

### APPLY NOW!

Now is a great time to consider applying to become a DRC Member. We welcome members who are broadly engaged in all aspects of diabetes research, including complications associated with diabetes. As a member, you would get a discount for core usage and prioritized services.

Browse our website to learn more:

<https://medschool.cuanschutz.edu/diabetes-research-center>

Here is a list of our current membership criteria

1. Full-time University of Colorado faculty
2. Pursuing research broadly relating to diabetes or metabolism that is funded by the NIH, ADA, JDRF or other diabetes-related funding source
3. Current recipients of DRC Pilot & Feasibility Awards, regardless of funding source
4. New faculty (within 5 years of first faculty appointment) who are developing independent diabetes-related research programs

If you are interested in joining as a member please click [HERE](#) to fill out an application.



Want us to feature you or a colleague on an upcoming DRC newsletter? Have an important research update?

Click Here to Submit a Story to the DRC Monthly Newsletter



Click Here to Follow us on X

Please remember to acknowledge support from the University of Colorado Diabetes Research Center and our associated cores by referencing NIDDK grant #P30-DK116073 in your presentations and publications.

Click here to visit the DRC Website

Click Here to Subscribe to this Newsletter

Contact [Lisbel.Woods@CUAnschutz.edu](mailto:Lisbel.Woods@CUAnschutz.edu) with any questions or feedback about this newsletter

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