

JULY 2022

**Congratulations Mia Smith, PhD;
2022 School of Medicine Translational
Research Scholars Program (TRSP) Awardee**



The School of Medicine's new Program to Advance Physician Scientists and Translational Research is pleased to announce the 2022 Translational Research Scholars Program (TRSP) awardees. Six outstanding junior faculty researchers were selected from a large number of highly competitive applications from across the School of Medicine with help from a peer review panel of senior faculty, among those selected was our very own, Dr. Mia Smith. The new TRSP program aims to foster translational research among the School's early career faculty, facilitating the pursuit of new lines of exploration and elevating and expanding the scope of their translational research. The TRSP awards provide each Scholar with up to \$300,000 for their research over the next four years.

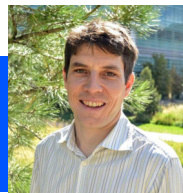
**Outstanding Graduate Student from Russ Lab,
Roberto Castro-Gutierrez, Awarded Diabetes
Research Connection Grant**



The Diabetes Research Connection is a 501(c)(3) nonprofit organization headquartered in San Diego, California. Established in 2012, their mission is to connect donors with early-career scientists enabling them to perform peer-reviewed, novel research designed to prevent and cure type 1 diabetes, minimize its complications and improve the quality of life for those living with the disease.

Support for this award comes from tax-deductible donations made by individuals, corporations and foundations. Donors have the power to select the research project or projects they wish to fund from an array of peer-reviewed proposals posted their website. Click here to read about all of the exciting projects. Congratulations, Roberto!

**Nikki Farnsworth, PhD & Holger Russ, PhD
have won a Co-PI JDRF Innovative Award for
"Engineered Nanocapsules for Targeted Drug
Delivery to the β -Cell"**



This Grant program solicits proposals for highly innovative research with significant potential to accelerate the mission of JDRF. These projects address key outstanding questions and have the potential to lead to a change in the current paradigm or conventional wisdom and/or lead to a groundbreaking discovery. This award is initially for 1 year at \$110,000. Congratulations Drs. Farnsworth & Russ!

Congratulations to Rachel Friedman, PhD, Recipient of Beatson Foundation Award



The Beatson Foundation provides grants for research and programs for education and management of Type 1 Diabetes. Dr. Friedman received this award for her project, "Harvesting Myeloid Cell Mechanisms of Islet Protection".

Jane Reusch, MD, Recipient of the ADA Albert Renold Award for Mentorship & the Endocrine Society Laureate Award for Mentoring

These national and international honors recognize Jane's contributions as a research and career mentor for many scientists, and her national efforts on behalf of physician scientists, women in medicine in science, and the translational research workforce.

CONGRATULATIONS DR. REUSCH!



Albert Renold Award- This award is presented to an individual whose career is distinguished by outstanding achievements in the training and mentorship of diabetes research scientists and in the development of communities of scientists to enhance diabetes research.

Endocrine Society Laureate - This annual award recognizes a career commitment to mentoring and a significant positive impact on mentees' education and career.

Viral Shah, MD- American Diabetes Association, Diabetes Technology Interest Group, Chair-Elect



Congratulations on being elected, Dr. Shah!

In his own words here is a brief summary of his goals & vision in this new role. "I have been fortunate to be the first communication director for the Diabetes Technology Interest Group and now going to serve as Chair-Elect. I will support the Chair of our interest group in planning the annual scientific session's symposia. In addition, my vision is to expand members for our interest group and cross-collaborate with other interest groups to promote the use of diabetes technologies in management of diabetes to improve outcomes. I also envision our group collaborating with ADA standards of care professional practice committee to help with updating standards of care for diabetes technology section. We will also ensure that junior faculties and faculties from minorities are being encouraged to highlight their research and provided networking opportunity to advance their career."

Congratulations Lori Sussel, PhD Recipient of Joseph Addison Sewall Award!



The Joseph Addison Sewall Award is given in the name of the first President of the University of Colorado. The award is given to a current or former member of the faculty or staff of the University of Colorado Anschutz Medical Campus who has made

exceptional contributions of leadership and vision to the health sciences at the Anschutz Medical Campus and/or the 9th and Colorado campus.

As a researcher and program leader, Lori Sussel, PhD, has made extraordinary contributions to the University of Colorado that inspire, expand, and improve the work of her colleagues. Dr. Sussel is a professor of pediatrics and cell and developmental biology at the School of Medicine, director of basic and translational research at the Barbara Davis Center for Diabetes, and associate vice chancellor for basic science research on the Anschutz Medical Campus. She is also the inaugural recipient of the Sissel and Findlow Family Endowed Chair. Dr. Sussel was a member of the School of Medicine faculty from 1999 to 2007. An accomplished researcher of international renown, she was recruited to Columbia University, where her lab made important discoveries related to pancreatic development. She returned in 2016 to the CU School of Medicine, where she has served as an effective, visionary, and dynamic academic leader.

Since Dr. Sussel's return, she has continued to be a productive scientist, currently holding five National Institutes of Health Research Project Grants. Her scientific work focuses on the genetic instructions that set the course and drive pancreatic development. As a campus leader, Dr. Sussel built bridges between strong research programs so that the Anschutz Medical Campus in 2020 was once again recognized by the NIH as a Diabetes Research Center. By incorporating the breadth of diabetes research conducted on campus, the center is a model for collaboration and the foundation for a bold effort to create a Diabetes Across the Lifespan Initiative.

At the beginning of the pandemic, Dr. Sussel stepped forward to serve as a COVID official and as a faculty advisor to campus leadership. She provided a collaborative, solutions-oriented approach that helped bring researchers back to their laboratories in a safe and productive environment. That role served as a proving ground for a new campus position: associate vice chancellor for basic science research. The position was created to ensure that the needs and interests of the basic science research community were represented and protected. Dr. Sussel has served in an exemplary fashion.

Dr. Sussel has been instrumental in the creation and implementation of multi-institutional efforts that link programs in ways that strengthen all. In 2020, she helped start an initiative to promote research interactions between the Anschutz and Boulder campuses. She also has helped to develop a unified program on the Anschutz campus that offers central support for multi-investigator grants.

A valued colleague, thoughtful designer of academic programs, and accomplished problem-solver, Dr. Sussel is an outstanding recipient of the Joseph Addison Sewall Award, which recognizes University of Colorado faculty members who make exceptional contributions of leadership and vision to the health sciences.

Colorado NORC & CCTSI Presents: 2022 Metabolic Imaging Workshop July 11-12, 2022

FEES WAIVED FOR POST-DOCS, TRAINEES AND RESEARCH ASSISTANTS



We are pleased to announce the first "Metabolic Imaging Workshop" to be hosted by the Colorado Nutrition and Obesity Research Center (NORC) and the Colorado Clinical and Translational Science Institute (CCTSI). This workshop will provide a broad overview on state-of-the-art metabolic imaging modalities and protocols including PET/CT, PET/MRI, MRI/MRS, QCT, DXA, and ultrasound. This 1.5-day workshop will be held July 11-12, 2022. The target audience is undergraduate, graduate, postdoctoral students in biomedical sciences (medicine, bioengineering, physiology, nutrition, biology, etc.) and non-imaging scientists who are interested in implementing imaging technologies into their biomedical research.

Click [here](#) to see registration, travel details & a call for abstracts
Click [here](#) to see the full agenda

RSVP NOW FOR OUR SUMMER POSTER SESSION

You're Invited
**Diabetes Research Center
Summer Poster Session**
Friday July 29th, 2022
11:00am - 2:00pm (Lunch Provided)
CU Anschutz Medical Campus
Education 2 South - Student Community Bridge - 2nd floor

[Click Here to RSVP as Guest or Presenter by 7/8](#)

JOIN US ON 8/13 FOR THE ANNUAL BDC RUN FOR THE RING

RUN FOR THE RING
TO SUPPORT THE CHILDREN'S DIABETES FOUNDATION

SATURDAY, AUGUST 13, 2022

AT THE BARBARA DAVIS CENTER FOR DIABETES
1775 AURORA COURT, AURORA, CO 80045

RUNNING TOWARDS THE "BRASS RING"... THE CURE FOR TYPE 1 DIABETES

REGISTER AT
WWW.RUNSIGNUP.COM/RUNFORTHERING

Registration includes Run for the Ring T-Shirt, timing chip (5K only), race bib, awards ceremony, vendor expo, and breakfast bites.

5K RUN/WALK

- \$30 EARLY BIRD*
 - START A TEAM
 - REGISTRATION: 7AM
 - RACE STARTS: 8AM
- *Price increases July 1st

KIDS ZONE + FUN RUN

- \$10 EARLY BIRD*
- KIDS ZONE OPENS: 8AM
- FUN RUN BEGINS AFTER 5K AWARDS CEREMONY

ABOUT RUN FOR THE RING

Whether you're a competitive runner or want to enjoy a walk around the beautiful Anschutz Medical Campus, Run for the Ring is an event for everyone. The 5K is a BolgerBOULDER qualifying race on a certified course. Kids will love their own track with splash zones, games, and more!

Proceeds support the The Guild of the Children's Diabetes Foundation, whose mission is to fund research, promote diabetes awareness and education, provide scholarships, assist families in need, and sponsor activities for children and their families.

PRESENTED BY



[Click Here to Learn More & Register](#)

Promoting Indigenous Research Leadership (PIRL) to be held October 10-12, 2022 Grand Forks, North Dakota

APPLY NOW:
Promoting Indigenous Research Leadership (PIRL)

October 10-12, 2022
Grand Forks, North Dakota

[LEARN MORE](#)

PIRL is a three day workshop designed to promote the research careers of Indigenous and other early-career faculty working with Indigenous communities.

"I am tremendously grateful for this event, which may have been one of the most informative and practical workshops I have ever attended." —Past participant

Applications are now open through July 18

Sponsored by the [Center for American Indian and Rural Health Equity \(CAIRHE\)](#) at Montana State University and the [Indigenous Trauma & Resilience Research Center \(ITRRC\)](#) at the University of North Dakota School of Medicine and Health Sciences, in partnership with the National Institutes of Health, **PIRL** is a three-day workshop designed to promote the research careers of Indigenous and other early-career faculty working with Indigenous communities. For those selected, there is no little or no cost to participate, and the workshop pays for all travel, lodging, and meal expenses.

To learn more about eligibility and to apply, please click [here](#).

OPPORTUNITIES FOR FUNDING

DartCF 2022 CFRD Pilot & Feasibility Project RFA



The Dartmouth Cystic Fibrosis Research Center (DartCF) seeks innovative Pilot and Feasibility (P&F) projects that are (1) led by faculty members affiliated with NIDDK supported Diabetes Research Centers or Centers for Diabetes Translation Research and (2) designed to address important issues in the pathogenesis and/or treatment of Cystic Fibrosis-related diabetes (CFRD).

The goal of these awards is to increase the pool of researchers with expertise in diabetes contributing to the field of CFRD, by enabling them to initiate or expand research activities directly relevant to CFRD and to obtain preliminary data and publications that will foster on-going CFRD research projects.

We expect to fund two P&F awards under this mechanism, with total costs up to \$88,200/year. Awards will be granted for two years; funding in the second year will be contingent upon adequate progress in year one and upon the availability of funding from the NIH. Funds will be provided as subawards under the DartCF P&F program.

Projects may propose laboratory, translational, and/or computational approaches. Human subjects research including clinical studies are allowed, but clinical trials cannot be supported by this mechanism. Projects may be preliminary in nature, working towards development of continued funding following successful completion. Successful applicants will be expected to participate remotely in DartCF seminars, to present their work at least annually, and to provide a written progress report at the end of each year of funding.

Application due date – July 15, 2022

Anticipated award date – Fall 2022

[Click Here to View Full RFA](#)

If you have any questions, please reach out to dean_r.madden@dartmouth.edu or Madison.Leonard@dartmouth.edu

New National NIDDK K12 Training Award “Diabetes-Docs: Physician-Scientist Career Development Program” (DiabDocs)



Stanford
MEDICINE



INDIANA UNIVERSITY
SCHOOL OF MEDICINE



National Institute of
Diabetes and Digestive
and Kidney Diseases

LETTERS OF INTENT DUE AUGUST 1, 2022

The DiabDocs program is now soliciting letters of intent for applications for a mentored career development program from a diverse group of early career physician scientists engaged in research relevant to type 1 diabetes (T1D) including basic, translational, clinical, epidemiology/biostatistics, informatics, health services or health policy projects. This national program (run by Dr. Maahs at Stanford and Dr. DiMeglio at IU) replaces the previous institutional K12 programs. Awards will provide promising investigators the opportunity to be mentored in research-intensive settings at their home institutions to compete successfully for an NIH K08/23 or similar Career Development Awards.

Click [here](#) for the full RFA.

NIDDK is pleased to announce the RFA-DK-22-001 Stakeholder Engagement Innovation Center for Advancing Health Equity in Type 2 Diabetes Research (SEIC-T2D)



National Institute of
Diabetes and Digestive
and Kidney Diseases

This award aims to provide highly specialized research resources to accelerate use of appropriate methods and meaningful and equitable engagement of individuals from and communities of diverse backgrounds and sectors in developing the research priorities and activities that involve them, particularly NIH designated health disparity populations, underserved communities, and those with the highest proportion of diabetes-related morbidity and mortality.

Letter of Intent due September 26, 2022

The SEIC-T2D will provide highly specialized research resources to support field and clinical investigators by fully embedding communities, patients, and other stakeholders into the full spectrum of research activities through expert consultations and education in principles and methods of community-engaged research. The SEIC-T2D will also establish a network consisting of multidisciplinary research investigators, including those from underrepresented groups, with expertise in diabetes mellitus and community-engaged methods, community experts with lived experiences, and representatives of various health and other organizations deemed essential for addressing disparities and advancing health equity in T2D prevention and treatment.

If there are any questions, please contact
Dr. Beena Akolkar (akolkarb@extra.niddk.nih.gov) or
Dr. Shavon Artis Dickerson (shavon.artisdickerson@nih.gov).

Notice Number: RFA-DK-22-001

Release Date: June 10, 2022

Application Due Date: October 26, 2022

Expiration Date: October 27, 2022

Click [here](#) to access the full RFA



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

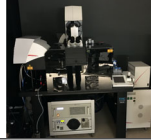


University of Colorado
Anschutz Medical Campus

[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.

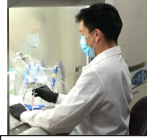
[Learn More about Cell & Tissue Analysis](#)



Clinical Resources

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

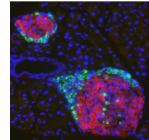
[Learn More about our Clinical Resources](#)



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](#)

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](#)

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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](#)

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Please contact Lisbel.Woods@CUAnschutz.edu with any questions or feedback about this newsletter