2020 DRC PILOT & FEASIBILITY Awardee
DR. MIA SMITH - LESSONS & TRIUMPHS

How did the P&F award help your research?
I started my lab in July 2019 at the Barbara Davis Center. As a junior faculty member, the DRC P&F award was the first grant that I received as an independent investigator. This award was instrumental in helping to kickstart my research program by covering cost of supplies, human subject payments, equipment costs, and employee salaries. Moreover, results generated from my P&F award were used as preliminary studies for a larger NIH R03 application, which was successfully funded. More recently, findings from this P&F award have been incorporated into a manuscript that is currently under consideration and we hope to be published soon. I believe without a doubt that the P&F award helped establish my independent research program.

Do you believe this award helped develop you professionally? If so, how?
This award helped develop me professionally in many ways. First of all, it helped build my credibility as an independent investigator by demonstrating to others my ability to obtain outside funding through a peer review process. Perhaps even more important, this award also helped instill confidence in myself that I can be a Principal Investigator, after having written the application without any outside assistance. In addition, findings from this study has helped me to become more recognized in the T1D research field. I have been invited to talk at multiple conferences to present findings from this study over the last year and will continue to do so in the coming year.

What advice would you give to yourself in April 2020, when you first received this award? And/or What were the major lessons you learned in the last 2 years?
When I think back to April 2020, I am reminded of what I am sure everyone else thinks of...the beginning of the pandemic. It wasn't easy trying to get a human subject study going during a pandemic. We were all working from home, in person patient visits had mostly become telehealth visits, and there was now a new concern with working with potentially SARS-CoV-2 infected human blood. However, I would say to myself 2 years ago to just keep going and don't be afraid to ask for help. In order to help increase study enrollment, even after the return of in-person visits to the clinic, I ultimately had to seek help from DRC Director, Dr. Lori Susser, to assist in setting up a pipeline to help me recruit study subjects from the BDC. This was ultimately very successful and I was able to recruit all subjects within a short period of time.

Congratulations Vira Kravets, PhD!
Vira Kravets, a Postdoctoral Fellow in Dr. Richard Benninger's lab was recently awarded the Career Award at the Scientific Interface from the Burroughs Wellcome Fund (BWF): an American non-profit medical research organization that provides funding for biomedical research, STEM education, and areas of career development for scientists. BWF's Career Awards at the Scientific Interface (CASI) provide $50,000 over five years to bridge advanced postdoctoral training. In this year's competition, more than 250 preproposals were submitted. From this group 91 were invited to submit full proposals, and from that group, 21 applicants were invited to interview virtually.

UC San Diego

Vira has recently accepted a joint appointment between the Department of Bioengineering and Department of Pediatrics at the University of California San Diego - an Assistant Professor. She will begin her new appointment in January 2023. Best of luck, you will be missed!
DRC Director, Lori Sussel, PhD
Speaker at Annual European Association for the Study of Diabetes in Stockholm

"Epigenetics and IncRNA in diabetes development"

EASD holds its Annual Meeting in a different European city each year with more than 15,000 delegates from over 130 countries attending. The scientific programme includes more than 1,000 talks and presentations on the latest results in diabetes research by leading experts in the field.

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Diabetes Research Center
UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS

RESEARCH IN PROGRESS SEMINAR SERIES
FALL 2022
Mondays at 12:00pm
BDC Main Conference Room 2104

<table>
<thead>
<tr>
<th>Monday, September 12, 2022</th>
<th>Prashanth Francis, MD PhD</th>
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<tbody>
<tr>
<td>Monday, September 19, 2022</td>
<td>Dylan Sarbaugh</td>
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<td>Monday, September 26, 2022</td>
<td>Mia Smith, PhD</td>
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<td>Monday, October 3, 2022</td>
<td>James Scott-Browne, PhD</td>
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<td>Monday, October 10, 2022</td>
<td>Yan Li, PhD (Guest Speaker)</td>
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<td>Monday, October 17, 2022</td>
<td>Srividhya Iyer, PhD</td>
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<td>Monday, October 24, 2022</td>
<td>Jordan Jacobelli, PhD</td>
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<td>Monday, October 31, 2022</td>
<td>Laurel Messer, PhD</td>
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<td>Monday, November 7, 2022</td>
<td>Kaie Tommerdahl, MD</td>
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<td>Monday, November 14, 2022</td>
<td>Roberto Castro-Gutierrez</td>
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<td>Monday, November 21, 2022</td>
<td>Thanksgiving Break</td>
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<tr>
<td>Monday, November 28, 2022</td>
<td>City of Hope Diabetes Research Symposium</td>
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<tr>
<td>Monday, December 5, 2022</td>
<td>Rachel Friedman, PhD</td>
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<tr>
<td>Monday, December 12, 2022</td>
<td>Yong Kim, PhD</td>
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<td>Monday, December 19, 2022</td>
<td>Holiday Break</td>
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<tr>
<td>Monday, December 26, 2022</td>
<td>Holiday Break</td>
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Questions? Contact Lisbel Woods at Lisbel.Woods@CUAnschutz.edu

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DRC SPEAKER SERIES ANNOUNCED FOR 2022-2023 ACADEMIC YEAR, PLEASE JOIN US!

All seminars will take place in the Shore Family Auditorium unless otherwise noted in green.
2022-2023 DRC Diabetes Speaker Series

Barbara Davis Center for Diabetes Series Roster

Sessions will take place in-person on Fridays at 12pm MT
All sessions will have a link provided for registration.

For administrative assistance: Christy Vavay: chrisa@vanderbilt.edu - 615-322-7175

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker Name</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Friday, September 9, 2022</td>
<td>Bethany Cumming, DVM, PhD</td>
<td>Department of Surgery, UC Davis</td>
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<td>Friday, September 16, 2022</td>
<td>Dr. Tannahill, MD, PhD</td>
<td>Indiana University</td>
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<td>Friday, October 7, 2022</td>
<td>Dr. Amber, MD, PhD</td>
<td>Harvard Medical School</td>
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<td>Friday, October 21, 2022</td>
<td>Dr. S. Brown, MD, PhD</td>
<td>Stanford School of Medicine Mount Sinai</td>
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<td>Friday, November 4, 2022</td>
<td>Dr. Johnson, MD, PhD</td>
<td>University of Pennsylvania</td>
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<td>Friday, November 18, 2022</td>
<td>Dr. Davis, MD, PhD</td>
<td>University of Texas</td>
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<td>Friday, December 2, 2022</td>
<td>Dr. White, MD, PhD</td>
<td>Washington University</td>
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<td>Friday, January 6, 2023</td>
<td>Dr. Johnson, MD, PhD</td>
<td>University of North Carolina</td>
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<td>Friday, January 20, 2023</td>
<td>Dr. Brown, MD, PhD</td>
<td>University of California</td>
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<td>Friday, February 3, 2023</td>
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<td>Friday, March 3, 2023</td>
<td>Dr. Brown, MD, PhD</td>
<td>Comprehensive Diabetes Center</td>
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<td>University of Connecticut</td>
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<td>Friday, April 29, 2023</td>
<td>Dr. Johnson, MD, PhD</td>
<td>University of Kansas</td>
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<td>Friday, May 12, 2023</td>
<td>Dr. Johnson, MD, PhD</td>
<td>University of Alabama</td>
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JOB POSTINGS

Assistant Professor - Chancellor’s Joint Initiative: Pharmacology/Chemistry & Biochemistry

The focus of this search is in the broad areas of Metabolism, Mitochondria, and Human Diseases. Successful candidates will be expected to have a strong record of research accomplishments and funding and an innovative plan for their future research.

Click here to see the full job description & posting.

The NDDK currently has two open positions for Program Directors in the Division of Diabetes, Endocrinology and Metabolic Diseases (DEEM) at NDDK. One is for Diabetes Clinical and Translational Research and the other for Diabetes Clinical Research.

Click here to read more about the Program Director for Diabetes Clinical & Translational research.

Click here to read more about the Program Director for Diabetes Clinical Research.

OPPORTUNITIES FOR FUNDING

ADA Now Accepting Research Applications for their Fall 2022 Grant Cycle

The American Diabetes Association® (ADA) is excited to launch three new research opportunities for our Fall 2022 Cycle. These requests for applications (RFAs) aim to fund...
Innovative inquiries and usher in the next generation of scientific breakthroughs.

Supporting the Psychological and Emotional Needs of People with Diabetes - solicits proposals to fund translational research to more effectively deliver personalized, patient-centered psychological and emotional care that considers the context of the person with diabetes, as well as their individual values and preferences. Research areas may include but are not limited to strategies for improving patient communications and interactions, problem identification, psychosocial screening, diagnostic evaluation, intervention, and intervention scalability. For the purposes of this RFA, research proposals focusing on potential physiological and biological underpinnings of psychological conditions are out of scope.

Tackling the Epidemic of Youth-Onset Type 2 Diabetes - solicits proposals to address key knowledge gaps in youth onset T2D in order to better understand, prevent, treat, and ultimately reduce the prevalence for the rapidly increasing numbers of affected individuals. Applications that focus on disadvantaged lower socioeconomic level families where the burden of disease is greatest are strongly encouraged. Emphasis will be placed on clinical and translational research.

Improving the Lives of Women with Diabetes across the lifespan - soliciting proposals for research to better understand clinically important sex and gender differences to optimally inform prevention, diagnosis and treatment strategies for women across the lifespan and the development of sex-specific clinical guidelines where warranted. While this calls is broad in scope and encompasses basic through clinical research, significant emphasis will be placed on diabetes clinical research and translation.

Contact Research Programs at grants@diabetes.org with any questions.

Understanding the Pathophysiology and Clinical Course of New-Onset Diabetes Following COVID-19 (U01 Clinical Trial Not Allowed) (RFA-DK-22-016)

NIH
National Institute of Diabetes and Digestive and Kidney Diseases

This Funding Opportunity Announcement invites multiple Program Director/Principal Investigator (multi-PD/P) applications to conduct a study to establish a longitudinal cohort of individuals who developed diabetes following SARS-CoV-2 infection to understand the pathophysiology and clinical course post COVID-19 diabetes. The cohort must include children and adults and reflect the geography and demographics of COVID-19 in the U.S. There must be an appropriate comparator population recruited and followed. The goals are to determine the contribution of 1) specific pathophysiologic pathways; 2) overall health impact of the pandemic; 3) COVID-19 severity, and 4) COVID-19 treatment upon excess new onset diabetes from SARS-CoV-2 infection and response to diabetes therapy.

Letter of Intent due November 20, 2022
Notice Number: RFA-DK-22-016
Release Date: July 13, 2022
Application Due Date: December 20, 2022
Expiration Date: December 21, 2022
Click here to access the full RFA

NIH NIDDK
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
Accesses a wide-range of core technologies including multiple instruments and cell sorting access and expert assistance for mass cytometry and single-cell imaging technologies.

Clinical Resources
Access to an integrated, campus-wide research registry enabling information-based clinical studies.

Disease Modeling
Access to an integrated, campus-wide, research registry enabling information-based clinical studies.

Tissue Procurement & Processing
Access to cold ischemia and transplantation services along with access to cryopreservation, cell lines and database enableal cryopreservation technologies.

Learn More about Our Clinical Resources
Learn More about Disease Modeling
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

Please remember to acknowledge support from the University of Colorado Diabetes Research Center and our associated cores by referencing NIDDK grant #P50-DK116073 in your presentations and publications.

Click here to visit the DRC Website  Click Here to Subscribe to this Newsletter

Please contact Label.Woods@CUanschutz.edu with any questions or feedback about this newsletter

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