Quarterly update from the DMRC

Fibrosis: From Deciphering the Mechanisms to Therapeutic Intervention

In the December 2021 issue of the Diabetes Spectrum, Michelle Litchman, PhD, Assistant Professor, College of Nursing, University of Utah, and colleagues discuss the prevalence of fibrosis and its impact on various diseases, including diabetes and cancer. They highlight the importance of understanding the mechanisms behind fibrosis to develop effective treatments. The article can be accessed [here](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8168676/).

New Publications (selected)


- **Raphael Franzini, PhD, Assistant Professor, Department of Pharmacology, University of Utah** discusses how a bottom-up approach to drug discovery can lead to new therapies for neurodegeneration and cancer. His work involves using chemical reactions to deliver drugs and might hold promise for conditions where traditional drug development has been unsuccessful.

Opportunities

- **Open Early Career Development Fellowship Program**
- **The DMRC is willing to pay external investigators to review your grant! Check out** [here](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8168676/).

Research Highlights

- **Metabolomics Core Support Program**
- **Hosted exceptional speakers at our Seminars in Metabolism and Health Behaviors Seminar Series.**
- **Submitted our 2nd application to be an NIDDK-funded Diabetes Research Center (P30).**

Good News

- **Presented our science at hundreds of internal and external venues.**
- **Received support from 130+ grants.**
- **Hosted exceptional speakers at our Seminars in Metabolism, Health Behaviors Seminar Series.**
- **The DMRC continues to support efforts to build sustainable EDI programs. Keke Fairfax, PhD, Director of Equity, Diversity, and Inclusion Initiatives.**

Contact Us

- For questions, contact Sara.Salmon@hsc.utah.edu

We are grateful to the Larry H. and Gail Miller Family Foundation for their generously provided $3M Challenge Opportunity from the Larry H. and Gail Miller Family Foundation and the Larry H. and Gail Miller Family U.H.B.C.U. Matching Challenge for the Driving Out Diabetes Initiative for the next three years. Over the next few years, we will provide a $3M matching grant to fund the Driving Out Diabetes Initiative.

We are wishing you all a happy 2022!