

DIRECTOR'S CORNER

Great News on Funding! We have received the notice of award for the Colorado NORC P30 DK48520. Thanks to the NORC Executive Committee and our entire research base, this grant brings ~\$6M over the next 5 years to the Rocky Mountain region to support nutrition and obesity research via research cores, an enrichment program, and a pilot/feasibility grant program for junior investigators. Including in these resources are an administrative supplement of ~\$150k for targeted pilot grants for underrepresented minorities.

Darleen Sandoval Recruitment We are pleased to announce that Dr. Darlene Sandoval from the University of Michigan will be joining our faculty at the University of Colorado in September. This recruitment is a collaborative venture between the Department of Pediatrics and the Division of Endocrinology in the Department of Medicine. Dr. Sandoval's research program is centered on glucagon-like peptide 1 (GLP-1), with studies on intestinal and pancreatic sources of GLP-1, the gut-brain axis in mediating responses to bariatric surgery, and the neurophysiology of the hormone. We look forward to having Darleen join the NORC community and bringing her knowledge of neuroendocrinology to interdisciplinary collaborations.

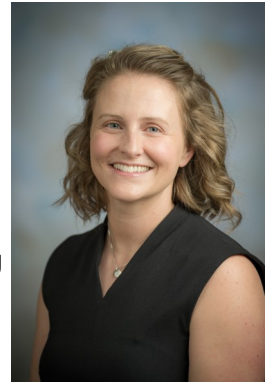
Cancer and Metabolism Funding Opportunity The Colorado NORC is collaborating with the University of Colorado Cancer Center to foster interdisciplinary research in the area of *Metabolism and Cancer: from Bench to Table*. Priority will be given to applications that are multidisciplinary and that leverage strengths of our research community. Proposals must be collaborative, and the lead PI(s) must be a Cancer Center member. New collaborations as well as those that are ongoing, but that have not yet received national level funding will be considered. Priority will be given to proposals that have a high likelihood of leading to NCI or other national peer-reviewed cancer research funding related to nutrition, obesity, and/or metabolism. Applications are due by 5 pm on September 1st. If you missed the FOA in our email blast, please contact Kristy Truesdale.

Adapting to COVID-19 Our thoughts and prayers go out to all who are suffering as our country deals with the pandemic. NORC cores and programs continue to adapt with the phased re-opening of activities on campus. Please contact relevant leaders with inquiries about what resources, facilities, and expertise, are available during this transition. Keep an eye out for the announcements about the NORC enrichment activities in the Fall, which have mostly transitioned to zoom for the foreseeable future. A full list of seminar programs and journal clubs and can be found [here](#). Other COVID-19 relevant resources and FAQs, which can help faculty and trainees navigate this difficult time, can also be found on the [NORC website](#).

HIGHLIGHTS

Faculty Member Spotlight: Josiane Broussard, PhD

Josiane Broussard is a translational scientist working at the intersection of sleep & circadian rhythms and metabolic health. Over the course of her career she has developed a new and exciting line of research investigating the effects of sleep and circadian disruption on metabolic homeostasis including insulin sensitivity, circulating metabolic hormones and tissue-specific alterations. Her work combines clinical and molecular tools to follow two specific lines of research: 1) to elucidate the cellular origins of metabolic impairments due to changes in sleep and/or circadian timing; 2) to develop and test countermeasures to sleep and circadian disruption. Her approach to research has been to integrate whole body physiology with cellular and sub-cellular metabolism, strengthening her lab's ability to perform relevant translational research studies. In 2017, Dr. Broussard established her independent research program at Colorado State University in the Department of Health and Exercise Science.



2020 NORC Pilot Awards Congratulations goes to the 2020 Colorado NORC Pilot Awardees! We had 18 outstanding applications this year. With generous support from the national NORC program and Dean John Reilly, we were able to provide new pilot awards to the following individuals this cycle.

Seth Creasy (Medicine/Endocrinology): Feasibility and Acceptability of Morning Versus Evening Aerobic Exercise for Adults with Overweight and Obesity.

Anastacia Garcia (Pediatrics/ Cardiology) Mechanistic Investigations of PDE5-Inhibitor Improved Myocardial Energetics in Congenital Heart Disease.

Srividhya Iyer (Orthopedics): ER Stress and Skeletal Homeostasis in Obesity.

Martine Saint-Cyr (Pediatrics/Nutrition): Targeted Metabolomics to Decipher Dietary Contributions to Pediatric Inflammatory Bowel Disease (IBD).

Rebecca Scalzo (Medicine/Endocrinology): The impact of diabetes on the estrogen gene expression signature associated with skeletal muscle mitochondria.

Isabel Schlaepfer (Medicine/Medical Oncology): Exploring the Intersection of Ketogenic Diets and CPT1A in Prostate Cancer.

In addition to these new awardees, the following 2019 NORC Pilot Awardees were approved for a second year of funding: **Jennifer Blankenship, Sean Iwamoto, Jaime Moore, and Owen Vaughan**. Be sure to congratulate all of these talented investigators the next time your paths cross!