



# NORC News July 2023

## Announcements

- **New Colorado NORC and LEAD Center Collaboration**
- **New NORC Website** coming soon. Estimated Go Live date is July 26th 2023!
- **The NORC's 2023 RPPR has been accepted!** Thank you to all of our members, core directors and program leaders for your contributions to this renewal.

## Upcoming NORC Sponsored Speakers

- 09/13: Dr. Christopher Perry  
Endo Research Conference
- 10/12: Dr. Daniel Lin  
Nutrition Seminar
- 10/26: Dr. Andrew Odegaard  
Nutrition Seminar
- 12/14: Dr. Kyle Burger  
Nutrition Seminar

Would you like to invite someone to speak on a nutrition or obesity related topic?

[Click Here](#) to request support from the Colorado NORC.

## Save the Date!

- **WIELD Panel Discussion**  
July 24th 12pm via Zoom
- **Cancer Metabolism Workshop**  
August 7th-8th 2023
- **Obesity Week 2023**  
October 14th-17th in Dallas, TX
- **LEAD Center and NORC Town Hall**  
November 28th at 12pm

## Cite the Grant

Did you use any of the Colorado NORC resources to support your published research? Please site the NIDDK Grant Number: **DK048520**



## From the Director



Please join us on August 7th-8th for a Workshop on **Cancer Metabolism** in the Donald E. Elliman Conference Center. Our two keynote speakers will be Dr. Neli Ulrich from the University of Utah and Dr. Steven Hursting from the University of North Carolina Chapel Hill. The workshop will include a patient advocate panel hosted by Dr. Jamie Studts from the CU Cancer Center and a number of local speakers who will present talks and posters of basic, preclinical, and clinical data on the intersection of cancer and metabolic research. Your free registration will ensure we provide enough food and refreshment for the duration of the workshop. **Please Register here:** <https://www.surveymonkey.com/r/JFNXQQX>

## Faculty Highlight: Dr. Andrea Bonetto



Dr. Andrea Bonetto is an Associate Professor of Pathology at University of Colorado Anschutz Medical Campus and a member of the Tumor-Host Interactions (THI) Research Program of UC's Comprehensive Cancer Center. He is also the Leader of the new NORC-supported Skeletal Muscle Working Group. He is a member of numerous associations and societies and also serves as co-chair of the Education Committee of the Cancer Cachexia Society (CCS), and as Associate Editor of the *Journal of Cachexia Sarcopenia and Muscle* and *Current Osteoporosis Reports*.

Dr. Bonetto is primarily interested in investigating the liver-bone-muscle interactions in a setting of cancer or following anticancer treatments. The Bonetto lab has identified secreted factors playing a critical role in the tumor-host interaction and driving muscle and bone dysfunctions in animal models and subjects affected with cancer or exposed to chemotherapy. Dr. Bonetto's laboratory has been continuously funded by grants from NCI, NIAMS, American Cancer Society and V Foundation for Cancer Research.

**Fun Fact:** in his free time, Dr. Bonetto enjoys traveling and exploring new places, as well as going on new hikes around Colorado and beyond. He also likes to cook (he is famous for his authentic Italian tiramisù!).



## NEW! NORC and LEAD Center Collaboration

In 2015, the Lifecourse Epidemiology of Obesity and Diabetes (LEAD) Center was established as a partnership between the ColoradoSPH, Department of Pediatrics, Children's Hospital, and the Chancellor's office. The Center's mission is to conduct the highest quality research in order to better understand the environmental, genetic and developmental determinants of obesity, diabetes and related conditions throughout the lifecourse, by bringing together multidisciplinary teams to effectively study the complex processes, and educate the next generation of researchers and practitioners who can translate the findings into preventive action. The vision of the LEAD Center, led by Dr. Dana Dabelea, is to foster a future where healthy pregnancies, infants, youth and adults result from knowledge of the optimum environment for growth and development. LEAD became a Chancellor's approved campus-wide Center in 2016.

The LEAD Center has a number of tissue and databanks of long term cohort studies that may be of great interest to NORC members. In the coming year, we will be working with the LEAD center to make these resources more available and accessible to facilitate translation research. Keep an eye out for our town hall on Nov 28th at noon. For more information about what the LEAD center has to offer, please visit their website here: <https://coloradosph.cuanschutz.edu/research-and-practice/centers-programs/lead>



Lead Center Team 2023

## Journal Clubs

Held Monthly from Sept–May

- **BAT Chat**  
2nd Monday at 10am  
Organizer: Ed Melanson
- **Physical Activity Methods**  
2nd Monday at 10am  
Organizer: Ana Pinto
- **Molecular Metabolism**  
4th Thursday at 4pm  
Organizers: Amy Keller & Kimberly Bruce
- **Muscular Skeletal Working Group**  
Last Tuesday at 11am  
Organizer: Andrea Bonetto

## Colorado NORC Partners

Thank you to all of our partners for your collaboration and support.

- [Anschutz Health & Wellness Center \(AHWC\)](#)
- [Anschutz Medical Campus](#)
  - [Dept of Orthopedics](#)
  - [Dept of Endocrinology](#)
  - [Dept of Pediatrics](#)
- [Barbara Davis Center \(BDC\)](#)
- [Centers on Aging \(CoA\)](#)
- [Centers for American Indian & Alaska Native Health \(CAIANH\)](#)
- [Colorado Clinical Translation Science Institute \(CCTSI\)](#)
- [Colorado State University \(CSU\)](#)
- [CU Boulder](#)
- [LEAD Center](#)
- [Ludeman Family Center for Women's Health Research](#)
- [UC Cancer Center \(UCCC\)](#)
- [VA Medical Center - Diabetes Team](#)

## Membership

Not yet a member of the Colorado NORC?

Provide your name, email and CV to:  
[Olivia.Schmidt@cuanschutz.edu](mailto:Olivia.Schmidt@cuanschutz.edu)

## NORC News: July 2023

### WIELD Panel Discussion



Please join WIELD (Women Inspiring and Elevating Leadership in Diabetes; [women-leadingdiabetes.com](http://women-leadingdiabetes.com)) for our first virtual career development discussion focused on work-life integration on **July 24, 2023 at 12pm MT**. Trainees to junior faculty to those established in their careers often struggle with finding the right integration of work and life. Join us for a discussion with fantastic female leaders on this important topic. Leave with new ideas for yourself, colleagues, and mentees, and help us build our network to support women inspiring and elevating leadership in diabetes. Please pass along this advertisement to your networks and register [here](#) if you're interested!

### New Section Chief - Department of Pediatrics

**Ihuoma Eneli, MD, MS**, has been named head of the Section of Nutrition in the Department of Pediatrics, effective October 1. She is professor of pediatrics at the Ohio State University and director of the Center for Healthy Weight and Nutrition at Nationwide Children's Hospital in Columbus, Ohio. She has been at Ohio State and Nationwide since 2006. Ihuoma is an expert on pediatric obesity. Her current National Institute of Health-supported research focuses pathophysiology for type 2 diabetes in youth and attrition in weight management programs.

### 2023 NORC Pilot Awardees

Congratulations goes to the 2023 Colorado NORC Pilot Awardees! We had 18 outstanding applications this year. With generous support from the national NORC program and the School of Medicine, we were able to provide new pilot awards to the following individuals this year:

#### Dr. Emma Robinson Medicine, Cardiology

"Interrogating Reversible Myristylation of Hormone Sensitive Lipase as a Mechanism to Block Adipocyte Lipolysis"

#### Dr. Danielle Ostendorf Medicine, Endocrinology

"Movamanos: Translation and Cultural Adaptation of a Theory-Based Physical Activity Support Program for Spanish-Speaking Adults"

#### Dr. Elizabeth Ruzicka Pediatric Endocrinology

"Piloting a biofeedback intervention for adolescents with overweight and a history of adverse childhood experiences"

#### Dr. Paul Roberson Medicine, Endocrinology

"Sestrin3 regulation of metabolism is AMPK/mTORC1-independent"

#### Dr. Anna Pinto Medicine, Endocrinology

"Skeletal Muscle Mitochondrial Function and Transcriptome Analysis to Delineate Potential Mechanisms Underpinning Sex Differences in Glycemic Responses to Active Breaks in Sitting in Adults at Risk for Type 2 Diabetes: A Pilot Study"

### Recent Publication Highlight



UC's Dr. Jacinda Nicklas coauthored the recent publication "Outpatient treatment of COVID-19 and incidence of post-COVID-19 condition over 10 months (COVID-OUT): a multicentre, randomised, quadruple-blind, parallel-group, phase 3 trial" which studied the effects of metformin and long-covid.

The study concluded that only metformin lowered the long-COVID risk, not ivermectin. "Outpatient treatment with metformin reduced long COVID incidence by about 41%, with an absolute reduction of 4.1%, compared with placebo. Metformin has clinical benefits when used as outpatient treatment for COVID-19 and is globally available, low-cost, and safe."

The full publication can be [viewed here](#).



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Have questions or an idea for the next NORC News?

Email our Program Administrator:

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