

Nutrition Training Faculty

University of Colorado School of Medicine

Department of Pediatrics

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Contact Information

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Are you a pediatrician? We have a **Pediatric Clinical Nutrition Fellowship** for physicians available. For more information please contact:

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Our fellowship application forms, requirements and instructions are available at:

<http://medschool.ucdenver.edu/peds/nutrition>

Nutrition Research Fellowship



"The Fellowship gave me the financial and mentoring support I needed to complete a productive postdoctoral training program, enabling me to successfully compete for funding."

– *Kristen Boyle, Assistant Professor*

NIH T32 Nutrition Research Fellowship

The objective of this program is to provide research training in the nutritional sciences to physician scientists, basic researchers, interventionists, and behavioral scientists who are committed to prevention of disease and health promotion through careers in human nutrition.

Program faculty in the Departments of Pediatrics, Medicine, Family Medicine, and the Colorado School of Public Health on the Anschutz Medical Campus provide the foundation of nutrition research. Areas of interest include obesity and energy balance; behavioral research related to eating & obesity; health promotion & nutrition education; implementation science; molecular, genetic, and environmental basis of insulin resistance and Type 2 diabetes; micronutrient homeostasis and effects of nutrient deficiency states; global nutrition; maternal and fetal nutrient utilization; fetal origins of adult disease, human aging; and the epidemiology of nutrition-related conditions.

Faculty expertise ranges from clinical trials, neuroimaging, tissue, cellular and molecular methodologies to intervention development based on behavioral, physical, and social environmental factors across the life course.

Fellowship support is available for 2 to 3 years of research training through an NIDDK-funded Nutrition Training Grant (T32 DK07658; PI: Nancy F. Krebs, MD).

Program Description

The training program is for MD fellows seeking research training and for post-doctoral PhD trainees. Research trainees are expected to spend a minimum of 80% effort on their research program. In addition to developing their research project, trainees will acquire:

- Knowledge and skills in basic research methods
- Development of critical thinking skills related to research design and interpretation
- Principles of Nutrition Science
- Training in the ethical conduct of research
- Research skills necessary to prepare and submit a mentored grant application

Many clinical fellows elect to complete coursework for a Master's degree in Public Health or Clinical Science during their fellowship.

Each fellow works with an identified mentor and also a mentoring committee made up of 3 additional program faculty who help to guide the fellowship experience. A committee-approved proposal of the research plan to be undertaken is required at the end of the fourth month of the first year. Formal presentation of progress will be required through the nutrition seminar series (once yearly) and the fellow's scholarship oversight committee (biannually).



Anschutz Medical Campus

The Anschutz Medical Campus (AMC) in Aurora is the world's only completely new education, research and patient care facility. Built as state-of-the-art, the campus consists of three zones that promote collaboration and innovation: an education zone with remarkable facilities for training future physicians and other health professionals; a research zone with groundbreaking, internationally renowned translational research, including an NIH-funded Nutrition Obesity Research Center; and a clinical care zone with the University of Colorado Hospital and Children's Hospital Colorado, the University of Colorado School of Medicine's primary adult and pediatric hospital partners, nearby. These have been joined by the new adjacent Veteran's Affairs Medical Center.

The campus is also home to the Colorado School of Public Health and Colorado Clinical Translational Science Institute.

“The Fellowship allowed me to have an interdisciplinary research training experience with exceptional mentoring and support.”

– Michelle Cardel, recent T32 fellow