POST-DOCTORAL POSITION IN PLACENTAL BIOLOGY & DEVELOPMENTAL PROGRAMMING OF OBESITY

Applications are invited from outstanding, driven individuals for a post-doctoral position at the Arkansas Children's Nutrition Center focused on developmental programming of obesity. The position is within the Metabolic Programming Lab at the ACNC and the Department of Pediatrics at the University of Arkansas for Medical Sciences. Ongoing projects are aimed at understanding the role of placental mechanisms in long-term consequences to maternal obesity using both clinical samples and animal models. Animal studies will involve working with transgenic models focused on the placenta. The specific focus is to understand the epigenetic mechanisms of developmental programming and placental development in the context of maternal obesity and diet. Candidates will work with an interdisciplinary team of basic, clinical and data scientists using experimental, clinical and bioinformatics approaches.

A recent PhD with training in fields of physiology, reproduction, or nutrition is preferred. Candidates will participate in the design and implementation of studies, analyses and communication of research findings. Fluency in English and demonstrated ability to write scientifically is a must. Working knowledge in molecular biology is a requisite. This position provides a rich environment to learn novel methodologies in a collaborative fashion. Compensation is negotiable based on experience. **Please send a copy of your CV and names of three professional references to Kartik Shankar (Shankarkartik@uams.edu). For more information visit here.**

The Arkansas Children's Nutrition Center is one of six national Human Nutrition Research Centers (HNRC) funded by the USDA-Agricultural Research Service (USDA-ARS) and located on the Arkansas Children's Hospital Campus. The ACNC is located in Little Rock the capital of the State of Arkansas, is among America's most affordable cities and offers a vibrant nightlife, a booming dining scene and world-class attractions.