

Assistant Professor in Metabolomics

The Arkansas Children's Nutrition Center (ACNC) invites applications for an Assistant Professor in Metabolomics. Individuals are expected to have strong working knowledge in Mass-spectrometry and data handling/statistical analysis. The major focus of this position is to develop non-targeted metabolomics capability for a number of ongoing projects. The candidate will develop an independent research program and work closely with the Core Areas of translational research in maternal and child health including: Child Development; Childhood Obesity; Disease Prevention; Metabolism; Physical Activity; Brain Development; and Bioactive Dietary Factors.

The ACNC is well-equipped with a variety of instruments, including a new Q-TOF LC/MS. The ACNC is well-funded to carry out diverse studies in cell culture, rodents, pigs and human participants, and the incumbent will have the opportunity to participate in and build upon these projects and to collaborate with the ACNC translational team, including the bioinformatics unit. ACNC investigators are housed in a state-of-the-art research building on the Arkansas Children's Hospital campus and all investigators have primary appointments within the Division of the Division of Developmental Nutrition in the Department of Pediatrics of the UAMS College of Medicine.

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