

Postdoctoral Scholar, Obesity and Brown Fat Function

Dept. of Pharmacology & Nutritional Sciences

Dr. Shuxia Wang Lab

Anticipated Start Date: January 01, 2022

What does your lab study and what techniques do you use?

Our lab uses tissue specific knockout mouse model and cellular and molecular technologies to study the mechanisms of obesity-associated complications including non-alcoholic fatty liver disease and brown fat dysfunction.

How will the postdoctoral scholar/fellow contribute to the lab?

The postdoctoral fellow will be responsible to study the cellular and molecular mechanisms underlying diet-induced or aging associated obesity, particularly focusing on the alteration of white and brown fat function.

What skills/experience should a successful applicant have?

Candidates should have a PhD degree in molecular biology, biochemistry or related field, and strong background in cell culture, biochemical and molecular biology techniques and small animal model systems. Preference will be given to a highly motivated individual and previous research experience in studying white fat or brown fat function in animal models.

Interested applicants can send a short paragraph describing research interests and a CV by email to:

swang7@uky.edu