



Dr. Kate J. Claycombe

Assistant Professor

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Cell and Molecular Biology Program

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OBESITY-ASSOCIATED INFLAMMATION: ROLE OF ADIPOSE TISSUE AND ANTI-INFLAMMATORY NUTRIENTS

Special Seminar

Sponsored by UT Obesity Research Center (UTORC)

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**Thursday May 8 @ 9:00AM
Plant Biotech Bldg PBB 160
Institute of Agriculture**

Dr. Kate Claycombe received her doctoral degree at the University of Tennessee in Nutritional sciences where she studied transcriptional regulation of adipose gene expression and genetics of obesity. She completed a postdoctoral training in nutritional immunology at Jean Mayer USDA/ Human Nutrition Research Center at Tufts University and is currently faculty at Michigan State University (MSU). Combining her training in immunology and obesity research, she developed a successful independent research program at MSU. She is a recognized expert in the area of obesity, adipose tissue and inflammation; she was invited to speak at several scientific meetings, participated in national research panels and served as a chair for several symposia and conferences on the topics of obesity, inflammation and nutrigenomics. Her research interests include obesity-associated immune dysfunction and the mechanisms by which anti-inflammatory nutrients such as omega 3- fatty acids and functional foods modulate these processes. Her work has been published in highly rated journals such as the J. of Nutr.; the Am. J. Physiol.; Circulation; Physiol. Genomics; PNAS and J Biol. Chem.