



Open position

# Graduate Student Research Assistantship in Nutrition Science

*Mentor: Dr. Abby Benninghoff*

Professor of Toxicology and Department Head

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**Project description:** This USDA-funded project will determine how lipid oxidation products from thermally abused oils in fried foods impact gut health and the microbiome. By studying these effects in healthy mice and a colitis-associated colorectal cancer model, we aim to uncover the mechanisms behind gut inflammation and cancer risk linked to dietary thermally abused oils, providing valuable insights for public health and dietary recommendations.



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