

Hosted by the Department of Medicine Office for Research

Wednesday, October 11th, 2023

12:00-1:00 pm

Via Zoom Only

(To join via zoom: <https://msu.zoom.us/j/96662081683?pwd=LzJCTEQvVVN5WkVwanF4c29UZzdHUT09> Or
telephone: 312-626-6799 Meeting ID: 966 6208 1683)

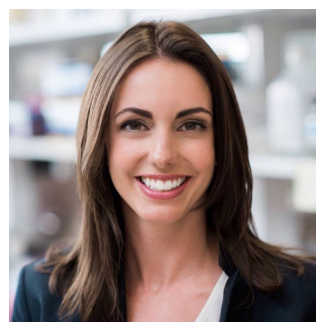
"Adipocyte Modulation of the Aryl Hydrocarbon Receptor: Implications for Metabolism and Carcinogenesis"

Goals:

1. Demonstrate a Mechanism for adipocyte mediated malignant transformation
2. Demonstrate a non-toxicological role for the AhR in myeloma progression

Jamie Bernard, PhD

Associate Professor
Department of Pharmacology & Toxicology
Department of Medicine
Michigan State University



Dr. Bernard is an Associate Professor in the Department of Pharmacology and Toxicology at Michigan State University (MSU). Her research focuses on mechanisms of early-stage carcinogenesis, caused by extrinsic risk factors such as diet, obesity and environmental exposures. She has received numerous awards throughout her career including recognition from American Society of Pharmacology and Experimental Therapeutics (ASPET) and the James Swenberg Award for early career excellence in Toxicology from Society of Toxicology. Her research is currently funded by an R01 from the NIEHS. She is also the co-PI of an NIEHS R25 grant which supports diversity in undergraduate research and the Director of the Research Experience and Training Core for the Superfund Center.