

“Effects of ‘Forever Chemicals’ Exposure on Metabolic Dysregulation in Colorectal Cancer Initiation and Progression”



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Yekaterina (Kate) Zaytseva, PhD, is an Associate Professor of Toxicology and Cancer Biology at the University of Kentucky, where she also serves as Director of Graduate Studies. She earned her Ph.D. in Pharmacology from the University of Kentucky in 2010 after completing earlier degrees in biology and business in Russia and subsequently conducted postdoctoral research at UK. Dr. Zaytseva’s research focuses on the molecular and metabolic mechanisms underlying colorectal cancer development and progression, with particular emphasis on lipid metabolism, fatty acid synthase signaling, and environmental contributors such as per- and polyfluoroalkyl substances (PFAS) in intestinal carcinogenesis. She is an active member of the Markey Cancer Center’s Molecular and Cellular Oncology Research Program and serves as a member and project leader for the University of Kentucky Superfund Research Program.

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Date

Thursday,
March 26, 2026

Time

2:00 to
3:00 pm ET

Location

College of Nursing
NUR 501C

Register

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