

MOHINI KAMRA

Assistant Professor

Department of Biomedical Sciences

Pat Capps Covey College of Allied Health Sciences

University of South Alabama

Mohini was born and raised in India, where she obtained her bachelor's degree in chemistry from St. Stephen's College, University of Delhi. She then joined a research-intensive Integrated Ph.D. Program (M.S. + Ph.D.) at Indian Institute of Science (IISc), Bangalore, India. During her Ph.D. in chemical biology, her research was focused on an array of unique biocompatible systems of natural origin as vectors for anti-cancer gene and drug delivery. In her Postdoctoral training she worked on novel ways to reprogram tumor microenvironment and maneuver the immune responses. She also participated in developing anti-viral immune engagers for influenza. As a Research Fellow at UT Austin, her research was aimed at probing cancer cell metabolism for chemosensitization and exploiting the process of protein condensation for functional roles in drug delivery. Mohini joined the faculty at BMD in August 2025 and is all set to cherish her role as a teacher and research trainer for curious young minds, helping them build strong foundational knowledge and critical thinking skills.