

Lynne Bemis, Ph.D.

Dr. Bemis is an associate professor of medicine in the Division of Medical Oncology at the University of Colorado Health Sciences Center. She earned a degree in Biology from the University of New Hampshire, Durham. Her pre-doctoral work was at Harvard Medical School's Brigham and Women's Hospital in the Department of Women's Pathology. The focus of her Ph.D. thesis was the regulation of gene transcription, earned with honors in Biochemistry from the University of New Hampshire, Durham. She has experience working in biochemistry, molecular biology and molecular genetics with a focus on the genetics of cancer. Additionally, she is a member of the faculty and Co-investigator on the NHGRI (National Human Genome Research Institute) funded project GENA, Genetic Education for Native Americans. GENA is a team taught genetic education curriculum, which addresses cultural concerns about genetics and provides necessary background information in genetics. Dr. Bemis actively conducts laboratory research focusing on cellular and genetic changes in cancer, publishing journal articles describing her research, and has presented talks nationally and internationally. Her in depth research currently is in the application of nanotechnology to early detection of cancer (funded by NSF). In addition, she has developed a large program studying the expression of microRNAs in Cancer (funded by the Harry J. Lloyd Charitable Trust).

