



Faculty Capabilities and Interests

Name: Kenya Lemon, PhD
Email: Kenya.Lemon@asurams.edu
Discipline: Cell and Molecular Medicine
Subdiscipline(s): Cell and Molecular Biology, Biology
Areas of Research Interests: MicroRNAs and cancer, epigenetics of cancer and common disease
Skills: Mentoring, scientific editing, molecular cloning, transfection and transformation, RNAi, tissue culturing, research design
Research Summary
(current, performed in the past 5 year; 300 words or less) My research interests are focused on understanding the basic cellular and molecular mechanisms linked to cancer. Of great interest is understanding how DNA methylation and microRNA profiles of cancer can be used in the detection, treatment, and prevention of disease. The ultimate goal of my research endeavors entails the translation of discoveries in the laboratory into new therapies in the clinic that improve health.
Keywords (5 maximum) Mentoring, Cell and Molecular Biology, Cancer, Research, Career development