Dr. Diane B. Miller was diagnosed with a very rare non-metastatic uterine carcinoma in November 2016 and died on Oct. 6, 2017. She was 73. Diane received her Ph.D. in Experimental Psychology and Psychopharmacology from the University of Kentucky in 1978. Prior to graduate school, Diane was a technician for Dr. Abraham Wikler, one of the original clinician researchers at the Addiction Research Center in Lexington, KY, subsequently a unit of NIDA. Dr. Wikler is widely regarded for establishing the role of conditioned behavior in addiction. Diane helped Dr. Wikler establish the role of conditioning in a rat model of opiate withdrawal. More importantly, Dr. Wikler was singularly responsible for encouraging Diane to go to graduate school and pursue a career in science (at a time when it was rare for women to do so). Diane’s training with Dr. Wikler and in graduate school led to her life-long interest in the role of physiological and environmental stressors on nervous system responses. At the time of her death Diane directed the stress/cortisol assessment component of a longitudinal study of the Buffalo, NY, Police Department, with the goal of determining the impact of the stress of police work on the brain and other body systems. Her work at CDC-NIOSH remains funded and continues as a component of ongoing research in Neurotoxicology.