



Nancy Nossal, Ph.D.

Dr. Nancy Goldman Nossal, chief of the Laboratory of Molecular and Cellular Biology (LMCB) at the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), died September 28, 2006. During her 40-year career at the NIH, Dr. Nossal became an internationally recognized scientist and leader in the study of DNA replication. Dr. Nossal's work focused on DNA replication using the simple T4 bacteriophage system in *E. coli*. By using this simple phage model, Dr. Nossal elucidated biochemical and molecular mechanisms universally required for DNA synthesis.

Dr. Nossal joined the NIH in 1964 as a postdoctoral fellow in NIDDK's Laboratory of Biochemistry and Metabolism (LBM), working with Dr. Leon Heppel and Dr. Maxine F. Singer. Dr. Nossal then joined NIDDK's Laboratory of Biochemical Pharmacology (LBP) then under the direction of Dr. Herb Tabor. She remained in LBP until she was appointed chief of LMCB in 1992. Dr. Nossal was elected to the American Academy of Arts and Sciences in 2005.

Dr. Nossal was married to Dr. Ralph Nossal, a biophysicist in NICHD, and had three children: Susan, Steven, and Michael. Dr. Nossal enjoyed simple pleasures, such as walking outdoors along the C&O Canal and baking, but her passions were her work and family.

The NIDDK intramural research program has established the NIDDK Nancy Nossal Fellowship Award for postdoctoral and clinical fellows. More information is available on the NIDDK website: <http://fellowshipoffice.niddk.nih.gov/audience/fellowship-award.shtml>