

**BIOGRAPHICAL SKETCH**

Give the following information for the key personnel and consultants listed on page 2. Begin with the Principal Investigator/Program Director. Photocopy this page for each person.

NAME	POSITION TITLE	BIRTHDATE (Mo., Day, Yr.)
Edward M. Johnson, Ph.D.	Professor	4/9/45
EDUCATION (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)		
INSTITUTION AND LOCATION	DEGREE	YEAR CONFERRED
Pomona College, Claremont, CA	B.A. with Honors	1967
Yale University, New Haven, CT	Ph.D.	1971
FIELD OF STUDY		
Chemistry-Zoology		
Pharmacology		

RESEARCH AND PROFESSIONAL EXPERIENCE: Concluding with present position, list, in chronological order, previous employment, experience, and honors. Include present membership on any Federal Government public advisory committee. List, in chronological order, the titles and complete references to all publications during the past three years and to representative earlier publications pertinent to this application. DO NOT EXCEED TWO PAGES.

Research and Professional Experience:

1985- Adjunct Professor, The Rockefeller University  
 1985- Adjunct Professor, The Rockefeller University  
 1985- Professor of Pathology, Mount Sinai School of Medicine  
 1985- Professor, Brookdale Center for Molecular Biology, Mount Sinai School of Medicine  
 1981-85 Associate Professor, The Rockefeller University  
 1979-85 Associate Professor, Genetics Field, Cornell Graduate School of Medical Sciences  
 1975-81 Assistant Professor, The Rockefeller University  
 1975-82 Associate Scientist, Memorial Sloan-Kettering Cancer Center  
 1973-75 Research Associate, Memorial Sloan-Kettering Cancer Center  
 1971-73 Jane Coffin Childs Fellow, The Rockefeller University

Honors:

1963-67 National Merit Scholar  
 1967 Honors in Chemistry, Pomona  
 1967 Cum Laude, Pomona  
 Phi Beta Kappa

Awards:

1971-73 Jane Coffin Childs Fellowship in Molecular Biology  
 1973-75 Special Fellow of The Leukemia Society of America  
 1982-87 American Cancer Society Faculty Research Award

Representative Publications:

- Johnson, E.M., Karn, J. and Allfrey, V.G. (1974) Early nuclear events in the induction of lymphocyte proliferation by mitogens. J. Biol. Chem. 249, 4990-4999.
- Johnson, E.M., Allfrey, V.G., Bradbury, E.M. and Matthews, H.R. (1978) Altered nucleosome structure containing DNA sequences complementary to 19S and 26S ribosomal RNA in Physarum polycephalum. Proc. Nat. Acad. Sci. USA 75, 1116-1120.
- Johnson, E.M., Matthews, H.R., Littau, V.C., Lothstein, L., Bradbury, E.M. and Allfrey, V.G. (1978) The structure of chromatin comprising 19S and 26S ribosomal gene sequences in active and inactive stages of Physarum polycephalum. Arch. Biochem. Biophys. 191, 537-550.