

## 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 Ravindra P. Misra	POSITION TITLE Research Fellow	BIRTHDATE (Mo., Day, Yr.) 12-14-57	
EDUCATION (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE	YEAR CONFERRED	FIELD OF STUDY
Rutgers College, New Brunswick, N.J.	B.A.	1979	Microbiology
Sackler Institute, New York University Medical School, New York, New York	M.S.	1985	Biochemistry
Sackler Institute, New York University Medical School, New York, New York	Ph.D.	1987	Biochemistry

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

January 1980-  
September 1982

Research Assistant. Department of Microbiology, University of Medicine and Dentistry of New Jersey, New Jersey Medical School. Supervisor: M. Zafri Humayun, Ph.D.

September 1982-  
February 1988

Graduate Fellow. Department of Biochemistry, New York University Medical Center. Thesis advisor: Mark G. Rush, Ph.D.

February 1988-  
Present

Postdoctoral Research Fellow. Department of Microbiology and Molecular Genetics, Harvard Medical School - Laboratory of Michael E. Greenberg, Ph.D.

Awards

1983-1984

New York University Graduate School of Arts and Sciences University Fellowship.

1982-1985

National Research Service Award, PHS NIH Predoctoral Trainee

1988-1991

National Research Service Award, NIGMS Postdoctoral Fellowship

Teaching Experience

1985

Lectures in basic biochemistry to residents trained in foreign medical schools, at Bellevue Hospital and Downstate Medical Center, New York, New York.

1983-1987

Tutor, Medical School Biochemistry and Molecular Biology courses, New York University Medical Center.

Publications

Muench K.F., Misra R.P. and Humayun M.Z. 1983. Sequence specificity in aflatoxin B<sub>1</sub>-DNA interactions. Proc. Natl. Acad. Sci. USA 80:6-10.

Misra R.P., Muench K.F. and Humayun M.Z. 1983. Covalent and noncovalent interactions of aflatoxin with defined deoxyribonucleic acid sequences. Biochemistry 22:3351-3359.

DiGiovanni L., Haynes S.R., Misra R. and Jelinek W.R. 1983. Kpn I family of long-dispersed repeated DNA sequences of man: Evidence for entry into genomic DNA of DNA copies of poly(A)-terminated Kpn I RNAs. Proc. Natl. Acad. Sci. USA 80:6533-6537.