

BIOGRAPHICAL SKETCH

Give the following information for the key personnel and consultants and collaborators. Begin with the principal investigator/program director. Photocopy this page for each person.

NAME	POSITION TITLE
VERMA, INDER M.	PROFESSOR

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
Lucknow University, Lucknow India	M.Sc.	1966	Biochemistry
The Weizmann Institute, Rehovot, Israel	Ph.D.	1971	Biochemistry
M.I.T., Cambridge, MA	Postdoc.	1971-1974	Biology

RESEARCH AND PROFESSIONAL EXPERIENCE: Concluding with present position, list, in chronological order, previous employment, experience, and honors. Key personnel include the principal investigator and any other individuals who participate in the scientific development or execution of the project. Key personnel typically will include all individuals with doctoral or other professional degrees, but in some projects will include individuals at the masters or baccalaureate level provided they contribute in a substantive way to the scientific development or execution of the project. Include present membership on any Federal Government public advisory committee. List, in chronological order, the titles, all authors, 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

9/71 - 3/74 Department of Biology, Massachusetts Institute of Technology
Cambridge, MA (with Dr. David Baltimore)

4/74 - 1/79 Assistant Professor, The Salk Institute, La Jolla, CA

1/79 - 1/83 Associate Professor, The Salk Institute, La Jolla, CA

7/79 - 1/83 Adjunct Associate Professor, Department of Biology, University of
California, San Diego, La Jolla, CA

2/83 - 1/85 Senior Member, Molecular Biology and Virology Laboratory, The
Salk Institute, La Jolla, CA

7/83 - Present Adjunct Professor, Department of Biology, University of
California, La Jolla, CA

2/85 - Present Professor, Molecular Biology and Virology Laboratory, The Salk
Institute, La Jolla, CA

ACADEMIC HONORS

1967-1970 Reverend Solomon B. Caulker Memorial Fellowship

1970-1973 Fellow, Jane Coffin Childs Memorial Fund for Medical Research

1989-1992 Academic Council, The Salk Institute

1990-Present American Cancer Society Professor of Molecular Biology

1991-1992 Chairman of the Faculty and Academic Council, The Salk Institute

MEMBERSHIPS

Virology Study Section 10/81 - 7/85; Ad hoc member and chairman of many site visit teams.

American Cancer Society Study Section 1986-1990; Chairman 1988-1990

Editor, Gene Expression

Editorial Board of Virology, Mol. Endocrinol., J. Cell Biochem., Techniques, J. Virology

Overseas Advisor, Department of Biotechnology, Government of India 1983-Present

PUBLICATIONS (Dr. Verma has over 215 publications)

Inoue, J., Kerr, L.D., Ransone, L.J., Bengal, E., Hunter, T., and Verma, I. M. (1991) c-Rel activates but v-rel suppresses transcription from κ B sites. Proc. Natl. Acad. Sci. USA 88:3715-3719.

Yen, J., Wisdom, R. M., Tratner, I., and Verma, I. M. (1991) An alternative spliced form of FosB is a negative regulator of transcriptional activation and transformation by Fos proteins. Proc. Natl. Acad. Sci. USA 88:5077-5081.

Scharfmann, R., Axelrod, J.H., and Verma, I.M. (1991) Long term *in vivo* expression of retrovirus-mediated gene transfer in mouse fibroblast implants. Proc. Natl. Acad. Sci. USA, 88:4626-4630.

Kerr, L.D., Inoue, J.-I., Davis, N., Link, E., Baeuerle, P.A., Bose, H.R. Jr., and Verma, I.M. (1991) The Rel-associated pp40 protein prevents DNA binding of Rel and NF- κ B: Relationship with I κ B β