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.)*
Roy A. Tassava	Professor, Dept of Molecular Genetics, OSU	July 5, 1937

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
Northern Michigan University, Marquette	B.S.	1959	Biology
Brown University, Providence	M.S.	1965	Dev. Biology
Michigan State University, East Lansing	Ph.D.	1968	Dev. Biology

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.

1968-1969 NIH Postdoctoral Fellowship, Michigan State University.
1969-1973 Assistant Professor, Department of Zoology, Ohio State University
1973-1977 Associate Professor, Department of Zoology, Ohio State University
1975-1979 Director, Developmental Biology Program, Ohio State Univeristy
1977- Professor, Department of Zoology, Ohio State University
1985-1985 Senior Research Professor (professional leave), Developmental Biology Laboratory, Massachusett Hospital.
1987- Professor, Department of Molecular Genetics, Ohio State Univeristy

PUBLICATIONS: (Since 1982)

1. Tassava RA, Treece DP, Olsen CL. Effects of partial denervation on the newt blastema cell cycle. In: Limb Development and Regeneration Part A (Editors, J.F. Fallon and A.I. Caplan). Alsn Liss, Publishers. 537-545, 1982.
2. Tassava RA, Olsen CL. Higher vertebrates do not regenerate because the wound epidermis is not functional: an hypothesis. Differentiation. 22: 151-155, 1982
3. Tassava RA. Limb regeneration to digit stages occurs in well-fed newts after hypophysectomy. J. Exp. Zool. 225: 433-441, 1983.
4. Tassava RA. Supernumerary limb induction in Ambystoma by frog tissue implants. Ohio J. Sci. 83: 197-200, 1983.
5. Olsen CL, Tassava RA. Cell cycle and histological effects of re-innervation in denervated forelimb stumps of larval Ambystoma. J. Exp. Zool. 229: 247-258, 1984.
6. Garling DG, Tassava RA. Injury nerve and wound epidermis related electrophoretic and fluorographic protein synthesis patterns in forelimbs of adult newts. J. Exp. Zool. 231: 221-241, 1984.
7. Olsen CL, Tassava RA. Cell cycle and histological effects of reinnervation in denervated forelimb stumps of larval Ambystoma. J. Exp. Zool. 229: 247-258, 1984.
8. Olsen CL, Barger PM, Tassava RA. Rescue of blocked cells by re-innervation in denervated forelimb stumps of larval Ambystoma. Dev. Biol. 106: 399-405, 1985.
9. Tassava RA, Olsen CL. Neurotrophic influences on cellular proliferation in urodele limb regeneration: in vivo experiments. In : Regulation of Forelimb Regeneration . R. Sicard, Ed. Oxford Univeristy Press, 1985.
10. Barger PM, Tassava RA. Kinetics of cell cycle entry in innervated and denervated forelimb stumps of larval Ambystoma. J. Exp. Zool. 233: 151-154, 1985.