

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed on Form Page 2.
Photocopy this page or follow this format for each person.

NAME Holly S. Symonds		POSITION TITLE Research Associate	
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Maryland	B.S.	1984	Genetics
University of Pittsburgh	Ph.D.	1993	Bio. Sciences
Univ. of North Carolina, Chapel Hill	Postdoc.	1994	Biochemistry
Duke University Medical Center	Postdoctoral Fellow	10/94-present	Cancer Research

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, all authors, and complete references to all publications during the past three years and to representative earlier publications pertinent to this application. If the list of publications in the last three years exceeds two pages, select the most pertinent publications. **DO NOT EXCEED TWO PAGES.**

Professional Experience:

10/94-present Res. Associate, Dept. of Pharmacology, Duke University Medical Center.
Advisor: Dr. X.-F. Wang
12/93-10/94 Postdoctoral Associate, Dept. of Biochem., University of North Carolina, Chapel Hill. Advisor: Dr. Terry Van Dyke.
1988-1993 Graduate Student, Dept. of Biol. Sciences, University of Pittsburgh, Advisor: Dr. Terry Van Dyke.

Awards and Honors:

1991-1992 Mellon Fellowship
1991 Stanton Crawford Outstanding Teaching Award
1989-1990 Ben Franklin Biotechnology Fellowship
1988 Dean's Award for Excellence, University of Pittsburgh
1988 Key Speaker at Graduation Ceremonies for the Life Sciences
1988 Undergraduate Biology Honors Thesis
1988 University of Maryland General Honors Program
1985 Outstanding Freshman of Life Sciences Department, Univ. of Maryland

Publications:

1. Symonds, H., Chen, J., Van Dyke, T. (1991) Complex formation between the lymphotropic papovavirus large T antigen and the tumor suppressor protein p53. *J. Virol.*, 65, 5417-5424.
2. Symonds, H., McCarthy, S.A., Chen, J., Pipas, J.M., Van Dyke, T. (1993) Use of transgenic mice reveals cell-specific transformation by an SV40 T antigen amino-terminal mutant. *Mol. Cell. Biol.*, 13, 3255-3264.
3. McCarthy, S.A., Symonds, H., Van Dyke, T. (1994) Regulation of apoptosis in transgenic mice by SV40 T antigen-mediated inactivation of p53. *Proc. Natl. Acad. Sci. USA*, 91, 3979-3983.