

**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.

<b>NAME</b> Holly S. Symonds	<b>POSITION TITLE</b> Research Associate		
<b>EDUCATION/TRAINING</b> (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
<b>INSTITUTION AND LOCATION</b>	<b>DEGREE (if applicable)</b>	<b>YEAR(s)</b>	<b>FIELD OF STUDY</b>
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:**

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|---------------|--|
| 10/94-present | Res. Associate, Dept. of Pharmacology, Duke University Medical Center.<br>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,<br>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 lymphotrophic 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, E., 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.