

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Alyson Littman		POSITION TITLE Senior research fellow	
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Pennsylvania, Philadelphia, PA	BA	1995	Anthropology
University of Washington, Seattle, WA	MPH	2001	Epidemiology
University of Washington, Seattle, WA	PhD	2003	Epidemiology

NOTE: The Biographical Sketch may not exceed four pages. Items A and B (together) may not exceed two of the four-page limit. Follow the formats and instructions on the attached sample.

A. Positions and Honors. List in chronological order previous positions, concluding with your present position. List any honors. Include present membership on any Federal Government public advisory committee.

Positions

2004 - Senior Research Fellow, University of Washington and Fred Hutchinson Cancer Research Center, Seattle, WA

1998-2003 Research Assistant, Fred Hutchinson Cancer Research Center, Seattle, WA

2001-2002 Student Representative, University of Washington Epidemiology Department Admissions Committee

2001 Teaching Assistant (Epidemiology 511), University of Washington

2002-2003 Teaching Assistant (Human Biology 533, Epidemiology 512, Epidemiology 513) University of Washington

2004 Postdoctoral fellow, University of Washington and Fred Hutchinson Cancer Research Center

Honors

1996 Phi Beta Kappa, University of Pennsylvania

1996 Fulbright grant recipient to conduct anthropological research in Togo, West Africa

2001 Best poster runner up award: Physical activity and endometrial cancer (American Society of Preventive Oncology Conference, New York, NY.)

2001 Student workshop attendee, Society for Epidemiologic Research conference, Toronto

2003 Outstanding Student Award, Department of Epidemiology, University of Washington

2003 Conference Travel Award to attend American College of Epidemiology meeting, Student/Postdoc Advisory Committee, Fred Hutchinson Cancer Research Center

2003 Workshop attendee, Pathobiology of Cancer, American Association of Cancer Research, Keystone, Colorado

2005 Workshop attendee, Physical Activity and Public Health: Postgraduate Course on Research Directions and Strategies, Hilton Head Island, South Carolina

B. Selected peer-reviewed publications (in chronological order).

- Littman AJ**, Beresford SA, White E. The association of dietary fat and plant foods with endometrial cancer (United States). *Cancer Causes Control* 2001; 12:691-702.
- Littman AJ**, Voigt LF, Beresford SA, Weiss NS. Recreational physical activity and endometrial cancer risk. *Am J Epidemiol* 2001; 154:924-33.

3. Satia-Abouta J, Kristal AR, Patterson RE, **Littman AJ**, Stratton KL, White E. Dietary supplement use and medical conditions: The VITAL Study. *American Journal of Preventive Medicine* 2003; 24:43-51.
4. **Littman AJ**, Rossing MA, Madeleine MM, Tang MC, and Yasui Y. Association between late age at infectious mononucleosis, Epstein-Barr Virus antibodies, and ovarian cancer risk. *Scan J Infect Dis* 2003; 35:728-735.
5. **Littman AJ**, White E, Kristal AR, Patterson RE, Satia-Abouta J, Potter JD. Assessment of a one-page questionnaire on long-term physical activity. *Epidemiology* 2004; 15:105-113.
6. White E, Patterson RE, Kristal AR, Thornquist M, King I, Shattuck AL, Evans I, Satia-Abouta J, **Littman AJ**, Potter JD. VITamins And Lifestyle cohort study: Study design and characteristics of supplement users. *Am J Epidemiol* 2004;159:83-93.
7. **Littman AJ**, Jackson LA, White E, Thornquist MD, Gaydos C, Vaughan TL. Interlaboratory reliability of microimmunofluorescence test for measurement of chlamydia pneumoniae-specific immunoglobulin A and G antibody titers. *Clin Diag Lab Immunol* 2004; 11:615-7.
8. **Littman AJ**, White E, Jackson LA, Thornquist MD, Gaydos CA, Goodman GE, Vaughan TL. Chlamydia pneumoniae infection and risk of lung cancer. *Cancer Epidemiol Biomarkers Prev.* 2004;13:1624-30.
9. **Littman AJ**, Thornquist MD, White E, Jackson LA, Goodman GE, Vaughan TL. Prior lung disease and risk of lung cancer in a large prospective study. *Cancer Causes Control.* 2004;15:819-27.
10. **Littman AJ**, Vaughan TL, Jackson LA. Chlamydia pneumoniae infection and risk of lung cancer: epidemiologic evidence. *Cancer Epidemiol Biomarkers Prev* 2005; 14:773-8.
11. **Littman AJ**, White E. Reliability and validity of self-reported male balding patterns for use in epidemiologic studies. *Annals Epidemiology* 2005; 15: 771-2.
12. **Littman AJ**, Kristal AR, White E. Effects of physical activity intensity, frequency, and activity type on 10-y weight change in middle-aged men and women. *Int J of Obesity* 2005; 29:524-33.
13. Kristal AR, **Littman AJ**, Benitez D, White E. Yoga practice is associated with attenuated weight gain in healthy, middle-aged men and women. *Alternative Therapies in Health and Medicine* 2005; 11: 28-33.
14. Gonzales A, White E, Kristal AR, **Littman AJ**. Calcium intake and 10-yr weight change in middle-aged adults. *J Am Dietetic Assoc* 2006; 106: 1066-73.
15. **Littman AJ**, White E, Satia JA, Bowen D, Kristal AR. Reliability and validity of 2 single-item measures of psychosocial stress. *Epidemiology* 2006; 17: 398-403.
16. **Littman AJ**, White E, Kristal AR. Recreational physical activity and prostate cancer risk (United States). *Cancer Causes Control* 2006; 17: 831-841.
17. **Littman AJ**, Vitiello MV, Foster-Schubert K, Ulrich CM, Tworoger SS, Potter JD, Weigle DS, McTiernan A. Sleep, ghrelin, leptin, and changes in body weight during a 1-year moderate-intensity physical activity intervention. *Int J Obesity* 2006 Aug 15; [Epub ahead of print].
18. Bonnar-Pizzorno RM, **Littman AJ**, Kestin M, White E. Saw palmetto use and prostate cancer risk. *Nutrition and Cancer* 2006; 55: 21-7.

C. Research Support. List selected ongoing or completed (during the last three years) research projects (federal and non-federal support). Begin with the projects that are most relevant to the research proposed in this application. Briefly indicate the overall goals of the projects and your role (e.g. PI, Co-Investigator, Consultant) in the research project. Do not list award amounts or percent effort in projects.

1. Anthropometrics and exercise throughout life and prostate cancer; American Institute for Cancer Research, White, Emily (PI); \$162,626 (direct costs); co-author.

This grant provided support for me to conduct analyses to evaluate associations between prostate cancer risk and physical activity and anthropometrics throughout life.

2. R25 CA94880 (White) 7/15/02 - 6/30/07 NIH/NCI Cancer Prevention Training-Nutrition Exercise & Genetics

This training program provides support for interdisciplinary training in cancer prevention research for me as a post-doctoral fellow.