BIOGRAPHICAL SKETCH

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

NAME Russell K Pachynski	POSITION TITLE Instructor, Medical Oncology
eRA COMMONS USER NAME (credential, e.g., agency login)	
pachynski.russell	

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
Stanford University, Stanford, CA	B.S	1994	Biology
University of Wisconsin Medical School, Madison, WI	M.D	2003	Medicine
Stanford University School of Medicine, Stanford, CA	Residency	2003-5	Internal Medicine
Stanford University School of Medicine, Stanford, CA	Fellowship	2006-2009	Medical Oncology
Stanford University School of Medicine, Stanford, CA	Instructor	2009-present	Medical Oncology

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.

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5-8/1992	Research Assistant, University of California-Los Angeles, Los Angeles, CA
5-8/1993	Research Assistant, Genentech, Inc., South San Francisco, CA
1995-1998	Research Associate, University of California-San Francisco, San Francisco, CA
2001-2002	Research Scholar, Howard Hughes Medical Institute-NIH Research Scholars Program,
	Surgery Branch, National Cancer Institute, NIH, Bethesda, MD
2003-4	Intern, Internal Medicine, Stanford University, Stanford, CA
2004-5	Resident, Internal Medicine, Stanford University, Stanford, CA
2006-2009	Fellow, Medical Oncology, Stanford University, Stanford, CA
2009-present	Instructor, Medical Oncology, Stanford University, Stanford, CA

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1996-98	UCSF Outstanding Performance Award
1998-2003	University of Wisconsin Medical School Graduate Fellowship
2001-2	Temple University Minority Research Trainee Forum Research Award
2002	Howard Hughes Medical Institute Continuing Fellowship Award
2002	American Medical Association Seed Grant Award
2006, 2008	National Lung Cancer Partnership Travel Grant Award
2007	AACR Molecular Biology in Clinical Oncology Workshop Travel Award
2007	NCCN Fellows Recognition Program
2007	ASCO Fellows Travel Grant Program (Sanofi-Aventis)
2009	ASCO Young Investigator Award

Professional Memberships:

Associate Member, American Society of Clinical Oncology Associate Member, American Association for Cancer Research

- **B.** Selected peer-reviewed publications (in chronological order). Do not include publications submitted or in preparation. For publicly available citations, URLs or PMC submission identification numbers may accompany the full reference; copies of publicly available publications are not accepted as appendix material.
- 1) Tidswell M, **Pachynski RK**, Wu SW, Qiu SQ, Dunham E, Cochran N, Briskin MJ, Kilshaw PJ, Lazarovits Al, Andrew DP, Butcher EC, Yednock TA, Erle DJ. Structure-function analysis of the integrin b7 subunit: Identification of domains involved in adhesion to MAdCAM-1. *Journal of Immunology*, 159(3):1497-505, 1997 Aug 1.
- Abitorabi AM, Pachynski RK, Ferrando RE, Tidswell M, Erle DJ. Presentation of integrins on leukocyte microvilli: A role for the extracellular domain in determining membrane localization. *Journal of Cell Biology*, 139(2):53-71, 1997 Oct 20.
- Pachynski RK, Wu SW, Gunn MD, Erle DJ. Secondary lymphoid tissue chemokine (SLC) stimulates integrin a4b7mediated adhesion of lymphocytes to mucosal addressin cell adhesion molecule (MAdCAM-1) under flow. *Journal of Immunology*, 161(2):952-6, 1998 Jul15.
- 4) Kershaw MH, Wang G, Westwood J, **Pachynski RK**, Tiffany HL, Marincola FM, Wang E, Young HA, Murphy PM, Hwu P. Redirecting migration of T cells to chemokine secreted by tumors by genetic modification with CXCR2. *Human Gene Therapy*, 13(16):1971-80, 2002 Nov 1.
- 5) **Pachynski RK**, King C, Srinivas S. Prostate specific antigen doubling time (PSADT) in patients with hormone refractory prostate cancer (HRPC) undergoing docetaxel chemotherapy as a predictor of overall survival. *Journal of Clinical Oncology*, 2007 ASCO Annual Meeting Proceedings Part I. Vol 25, No. 18S (June 20 Supplement), 2007: 15556
- **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.

Current support:

Butcher, E. (PI)

5 R01 Al059635-05

Novel Dendritic Cell Chemoattractant and Receptor

NIH/NICHD

Investigate role of novel chemoattractant chemerin and receptor CMKLR1

Role: Researcher

Pending:

Pachynski, R. (PI)

California Breast Cancer Research Program Postdoctoral Fellowship Award

Project: Leukocyte Chemoattractant Chemerin as a Novel Immunotherapeutic in Breast Cancer

Project period: TBD, 2 years support

Role: Researcher

Pachynski, R. (PI)

ASCO Young Investigator Award

Project: Leukocyte Chemoattractant Chemerin as a Novel Immunotherapeutic Agent

Project period: TBD, 1 year support

Role: Researcher

Completed:

Levy, R. (PI)

T32 CA009287-30A1

Training Program in Investigative Oncology Project Period to Date: 9/30/78 – 6/30/2013

Role: Third year fellow in Medical Oncology training program, translational research.