

BIOGRAPHICAL SKETCH OF THE APPLICANT

DO NOT EXCEED TWO PAGES

NAME (Last, First, Middle): Jameson, Katherine, LaRoque		POSITION TITLE Postdoctoral 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
Rhodes College – Memphis, TN	B.S.	2001 - 2005	Biology
Stanford University – Palo Alto, CA	Ph.D.	2005 - 2011	Cancer Biology
Stanford University – Palo Alto, CA	Postdoc	2011 - 2012	Dermatology
Vanderbilt University – Nashville, TN	Postdoc	2012 - 2013	Biochemistry
Vanderbilt University – Nashville, TN	Postdoc	2013 -	Cancer Biology

POSITIONS AND HONORS:**Positions:**

06/2013 – to date	Postdoctoral Research Fellow, Vanderbilt University Cancer Biology Department Mentor: Dr. Vito Quaranta
06/2012 – 05/2013	Postdoctoral Research Fellow, Vanderbilt University Biochemistry Department Mentor: Dr. Scott Hiebert
10/2011 – 05/2012	Postdoctoral Research Fellow, Stanford University Dermatology Department Mentor: Dr. Paul Khavari
09/2005 – 09/2011	Graduate Student, Stanford University Cancer Biology Department Mentor: Dr. Paul Khavari
07/2004 – 07/2005	American Society for Microbiology Undergraduate Research Fellow, Rhodes College Mentor: Dr. Mary Miller
12/2002 – 07/2004	Undergraduate Research Assistant, Rhodes College Mentor: Dr. Mary Miller

Honors:

2013 – to date	Supported by NIH Integrated Biological Systems Training in Oncology Training Grant
2013 – to date	Senior Co-Chair, Vanderbilt University Medical Center (VUMC) Postdoctoral Association
2013 – to date	Postdoctoral Representative, Vanderbilt Medical Alumni Association Board of Directors
2013	Invited Keynote Address, Rhodes College βββ National Biological Honor Society Banquet
2013	Selected for Alumni Spotlight, Rhodes College
2012 – to date	Postdoctoral Mentor, Vanderbilt University Undergraduate Summer Science Academy
2012 – 2013	Planning Committee Member, VUMC Annual Biomedical Career Symposium
2012 – 2013	Biochemistry Department Representative, VUMC Postdoctoral Association
2012	Invited Oral Presentation, Rhodes College Biology Department Seminar Series
2012	Invited to Merck Serono Innovation Cup in Darmstadt, Germany
2012	Society for Investigative Dermatology Albert M. Kligman Travel Award
2012	Selected as Finalist for NCI Sallie Rosen Kaplan Fellowship
2011 – to date	Awarded Spectrum Pilot / SPARK Grant for Preclinical Drug Development
2011	Most Outstanding Presentation, Molecular Therapeutics of Cancer Research Conference
2011	Invited Oral Presentation, NCI Cancer, Genetics, and Signaling Fellows Program
2011	Invited Poster Presentation, NIH Graduate Student Research Festival
2011	Selected as Finalist for NCI Cancer Prevention Fellowship
2011	Selected as Finalist for Stanford University Diversity Doctoral Fellowship
2008 – 2011	Supported by NIH Epithelial Biology Training Grant

Principal Investigator: Jameson, Katherine

3.2

2007 Awarded Honorable Mention, National Science Foundation Graduate Research Fellowship

2005 – 2008 Supported by NIH Cancer Etiology, Prevention, Detection, and Diagnosis Training Grant

2005 Faculty-elect Outstanding Research in Department of Biology, Rhodes College

2005 Awarded Outstanding Oral Presentation at Southeastern Regional Yeast Meeting (SERYM)

2004 – 2005 Awarded American Society for Microbiology Undergraduate Research Fellowship

2004 – 2005 Vice-President of $\beta\beta\beta$ Biological Honor Society, Rhodes College

2004 – 2005 Founding member of Rhodes College Student Leader's Association

2004 Awarded Outstanding Undergraduate Poster Presentation at Southeastern Regional Yeast Meeting (SERYM)

2004 Student Co-Chair of Undergraduate Research and Creative Activity Symposium, Rhodes College

2004 Microbiology Teaching Assistant, Rhodes College

2003 – 2005 Editor of Undergraduate Biology Research Journal, Rhodes College

2003 Genetics Teaching Assistant, Rhodes College

2002 – 2003 Introductory Biology Teaching Assistant, Rhodes College

2002 Inducted into $\beta\beta\beta$ Biological Honor Society, Rhodes College

2001 – 2005 Awarded University Scholarship and Performance Award, Rhodes College

2000 Selected to attend Georgia Governor's Honors Program

Professional Memberships and Societies:

American Association for Cancer Research (AACR)
Society for Investigative Dermatology (SID)
AACR Women in Cancer Research (AACR-WICR)
Association for Women in Science (AWS)
Vanderbilt Women on Track
National Postdoctoral Association (NPA)

PUBLICATIONS:

1. Jameson, K.L.*, Mazur, P.K.*, Zehnder, A.M., Zhang, J., Zarnegar, B., Sage, J., and Khavari, P.A. "IQGAP1 scaffold-kinase interaction blockade selectively targets RAS-MAP kinase-driven tumors." *Nature Medicine*. 2013; 19(5): 626-630. *Co-first Author
 - Highlighted in *Nature Medicine News & Views* by D.D. Stuart and W.R. Sellers (2013)
 - Highlighted in *Cancer Discover Research Watch: Targeted Therapy* (2013)
 - Highlighted in *Cancer Cell Preview* by B. Sanchez-Laorden, A. Viros, and R. Marais (2013)
2. Lopez-Pajares, V., Yan, K., Zarnegar, B.M., Jameson, K.L., and Khavari, P.A. "Genetic pathways in disorders of epidermal differentiation." *Trends in Genetics*. 2013; 29(1): 31-40.
3. Miller, M.E., Cross, F.R., Groeger, A.L., and Jameson, K.L. "Identification of novel and conserved functional and structural elements of the G1 cyclin Cln3 important for interactions with the CDK Cdc28 in *Saccharomyces cerevisia*." *Yeast*. 2005; 22(13): 1021-1036.