

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/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 Prakash Peddi		POSITION TITLE Assistant Professor of Medicine	
eRA COMMONS USER NAME (credential, e.g., agency login)			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
Kakatiya Medical College, India	Bachelors	1996-2002	Medicine and Surgery
East Carolina University, North Carolina	Masters	2004-2007	Biotechnology / Molecular Biology
Louisiana State University-Shreveport, Louisiana	Residency	2007-2010	Resident in Internal Medicine
Louisiana State University-Shreveport, Louisiana	Fellowship	2010-2013	Fellow in Hematology and Oncology

NOTE: The Biographical Sketch may not exceed four pages. Follow the formats and instructions below.

A. Personal Statement

I recently joined as an Assistant Professor in Medicine, with Department of Hematology and Oncology after finishing my fellowship in 2013. I did my Masters in Biotechnology and Molecular biology before joining Internal medicine residency. It was the same time that I was first exposed to research and from then on I tried my best to pursue research and this has resulted in peer- reviewed publications. Now that I have joined as faculty in LSU, Shreveport, I would like to best use my knowledge from the past and also present to further initiate, execute and follow the projects. I currently am co-investigator in multiple NIH funded trials and I am actively looking forward to being a PI on trials at our institution. I have strong desire to expand my knowledge and research base in the field of breast cancer and I would best use my knowledge and concentrate efforts in planning for a quality research with realistic time line and budget. I look forward to be an investigator in NIH N-CORP.

B. Positions:

08/2013- Current: Assistant Professor of Medicine, Dept. of Hematology and Oncology, LSU, Shreveport, LA
 07/2012 – 06/2013: Chief Fellow, Hematology and Oncology, LSU Health Shreveport, LA
 07/2009 – 06/2010: Chief Resident, Internal Medicine, LSU Health, Shreveport, LA
 08/2004 – 04/2007: Anatomy and Physiology Lab Instructor & Teaching Assistant
 08/2004 – 04/2007: Graduate student, Department of Biology, ECU, North Carolina
 08/2003 – 11/2003: Research Project Trainee, Shanta Biotechnics R&D center, India

Professional Memberships

2010: American Society of Clinical Oncology

2010: American Society of Hematology

2007: American College of Physicians

2004: Radiation Research Society

2007: American Association of Clinical Research.

C. Selected Peer-reviewed Publications

- Volodin, L; Peddi, P; Takalkar, A; Comeau, J; Shahan J; Hildebrandt, G. Successful treatment of first and second recurrence of Acute Lymphoblastic Leukemia after Related Allogenic Bone Marrow Transplantation at unusual sites using single dose vincristine followed by Interferon-alpha 2b and GM-CSF. *Leuk Lymphoma* 2012. PMID: 23020692
- Peddi, P; Shi, R; Ampil, F; Nathan, CA; Armaghany, T; Mills, GM, Jafri, SH. Cisplatin (CDDP) and radiation versus cetuximab (Cx) and radiation in locally advanced head and neck squamous cell cancer (SCHNC): A retrospective review. *J Clin Oncol* 30, 2012 (suppl; abstr e16009)
- El-Osta, H; Abdulbaki, A; Peddi, P; Takalkar, A; Cotelingam, J; Veillon, D; Vargas, A; Akkus, N; Hildebrandt, G C. Lactic Acidosis and Atrial Tachycardia: an Unusual Presentations of Disseminated Burkitt's lymphoma. *Journal of Cancer Therapy (JCT)*. Accepted Manuscript # 8901307, Pending Publication. 2012
- Peddi P, Slay L.E, Lilien D.L, Fowler MR, Cotelingam J, Veillon D.M, Ayirookuzhi S, Koshy N, Mills G.M, Munker R. Metastatic Malignant Melanoma in a Patient with Hodgkin's Lymphoma in Remission. *Journal of Louisiana State Medical Society. J La State Med Soc.* 162:47-50; 2010.
- Lally, B. E; Geiger, G. A; Kridel, S.; Arcury-Quandt, A. E; Robbins, M. E; Kock, N. E; Wheeler, K; Peddi, P; Georgakilas, A. G; Kao, G. D; Koumenis, C. Identification and biological evaluation of a novel and potent small molecule radiation sensitizer via an unbiased screen of a chemical library. *Cancer Res.* 67:8791-8799; 2007.
- Francisco, D. C; Peddi, P; Hair, J. M; Flood, B. A; Cecil, A. M; Kalogerinis, P.T; Sigounas, G; Georgakilas, A. G. Induction and processing of complex DNA damage in human breast cancer cells MCF-7 and non-malignant MCF-10A cells. *Free Radic. Biol. Med.* 44:558-569; 2008.
- Peddi, P; Francisco, D. C; Cecil, A.M; Hair, J. M; Panayiotidis, M. I; Georgakilas, A. G. Deficient processing of clustered DNA damage in human breast cancer cells MCF-7 with silenced DNA-PKcs expression. *Cancer Letters* 269:174-183; 2008.
- Peddi, P; Loftin, C.W; Dickey, J.S; Hair, J.M; Burns, K.J; Aziz, K; Francisco, D.C; Panayiotidis, M.I; Sedelnikova, O.A; Bonner, W.M; Winters, T.A; Georgakilas, A.G. DNA-PKcs deficiency leads to persistence of oxidatively-induced clustered DNA lesions in human tumor cells, *Free Rad. Biol. Med.* 48 (2010) 1435-1443.

Research Support

- None