
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 Gopal, Satish		POSITION TITLE Assistant Professor of Medicine	
eRA COMMONS USER NAME (credential, e.g., agency login) satish_gopal		Divisions of Infectious Diseases & Hematology-Oncology	
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
University of North Carolina, Chapel Hill NC	BA	05/97	Biology & music
University of North Carolina, Chapel Hill NC	MPH	05/00	Public health
Duke University, Durham NC	MD	05/01	Medicine
University of Michigan, Ann Arbor MI	Internship & residency	06/05	Internal medicine & pediatrics
University of North Carolina, Chapel Hill NC	Fellowship	06/11	Infectious diseases
University of North Carolina, Chapel Hill NC	Fellowship	06/12	Medical oncology

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

A. Personal Statement

Dr. Gopal completed a combined fellowship in infectious diseases and medical oncology in June 2012 at UNC-Chapel Hill. He previously has extensive experience living and working in sub-Saharan Africa as an employee of the Baylor International Pediatric AIDS Initiative in Tanzania from 2007 until 2009. Since August 2012, he has been living in Lilongwe, Malawi, where he serves as an Assistant Professor of Medicine jointly appointed in the Divisions of Infectious Diseases and Hematology-Oncology, based at the longstanding UNC Project-Malawi collaboration with the Malawi Ministry of Health. In this capacity, he will participate in the development of cancer-related activities in Malawi as one of the only oncologists in the entire country. His activities will include clinical mentoring and training of Malawian providers, patient care, conduct of basic and translational research, and design and execution of observational studies and clinical trials. During his fellowship at UNC, he conducted research focused on patients with HIV-associated lymphoma, and serves as principal investigator for a multicenter cohort study of patients with HIV-associated lymphoma in the Centers for AIDS Research Network of Integrated Clinical Systems (CNICS), which includes eight major academic HIV treatment centers across the United States. He is also currently working to develop a large, prospective, longitudinal cohort of patients with lymphoma in Malawi who are well characterized with respect to clinical, laboratory, and histopathologic features, as such data from sub-Saharan Africa is currently lacking. He eventually aspires to lead multicenter collaborations to test practical, efficacious cancer therapies with acceptable toxicity for specific application in sub-Saharan Africa, as well as to generate insights into the underlying biology of malignancies in the region.

B. Positions and Honors

Positions and employment

2005-2007	Hospitalist Clinician-Educator, Department of Internal Medicine, Norwalk Hospital, Norwalk CT
2007-2009	Pediatric AIDS Corps Physician, Baylor International Pediatric AIDS Initiative, Moshi, Tanzania
2009-2012	Clinical Fellow, Divisions of Infectious Diseases and Hematology-Oncology, University of North Carolina, Chapel Hill NC
2012-	Assistant Professor of Medicine, Divisions of Infectious Diseases and Hematology-Oncology, University of North Carolina, Chapel Hill NC

Honors

1993-1997	Davie Scholar, UNC-Chapel Hill
2001	Hippocratic Oath Ceremony Student Speaker, Duke University School of Medicine
2001	Intern of the Month, University of Michigan Department of Internal Medicine
2004-2005	Chief Resident, University of Michigan Internal Medicine-Pediatrics Residency Program
2012	Lineberger Clinical Fellows Award
2012	Fogarty Global Health Fellows Award

Other experience and professional memberships

1996	Intern, Tulsi Rural Development Trust, Chennai, India
1996	Intern, Sankara Nethralaya Ophthalmic Hospital, Chennai, India
1999-2000	Davison Council Service Chair, Duke University School of Medicine
1999-2001	HEY-Durham educator (school-based adolescent health education curriculum), Duke University School of Medicine
2004-2005	Residency Selection Committee, University of Michigan Internal Medicine-Pediatrics Residency Program
2005	Volunteer pediatrician, Hôpital Albert Schweitzer, Deschappelles, Haiti
2005-2007	Volunteer pediatrician, AmeriCares Free Clinic, Norwalk CT
2009-	Member, Infectious Disease Society of America
2010-	Member, American Society of Clinical Oncology
2010-	Member, American Society of Hematology
2011-2012	Invited contributor, US Department of Health and Human Services Panel on Antiretroviral Guidelines for Adults and Adolescents
2012-	Reviewer, <i>AIDS Research and Human Retroviruses</i>
2012-	Reviewer, <i>PLoS ONE</i>

C. Selected Peer-reviewed Publications

1. **Gopal S**, Patel MR, Yanik EL, Cole SR, Achenbach CJ, Napravnik S, Burkholder GA, Reid EG, Rodriguez B, Deeks SG, Mayer KH, Moore RD, Kitahata MM, Eron JJ, Richards KL. Temporal trends in presentation and survival for HIV-associated lymphoma in the combination antiretroviral therapy era. [in submission]
2. **Gopal S**, Wood WA, Lee SJ, Shea TC, Naresh KN, Kazembe PN, Casper C, Hesseling PB, Mitsuyasu RT. Meeting the challenge of hematologic malignancies in sub-Saharan Africa. *Blood* 2012;119:5078-87.
3. **Gopal S**, Van Dam C, Wohl D, Richards K, Eron J. Importance of concurrent CART in HIV-associated lymphoma. *Blood* 2012. Available at http://bloodjournal.hematologylibrary.org/content/119/14/3245.short/reply#bloodjournal_el_5297. Accessed September 14, 2012.
4. **Gopal S**, Martin KE, Richards KL, Eron JJ. Clinical presentation, treatment, and outcome among 65 patients with HIV-associated lymphoma treated at the University of North Carolina, 2000-2010. *AIDS Res Hum Retroviruses* 2012;28:798-805.
5. van der Horst C, **Gopal S**. Primary care for HIV-infected patients in resource-limited settings. *CCO HIV inPractice* 2010. Available at <http://www.clinicaloptions.com/inPractice/Index/HIV.aspx>. Accessed January 19, 2012.
6. **Gopal S**, van der Horst C. Tuberculosis and HIV: danse macabre. *AIDS* 2010;24:1953-1954.
7. Jain M, **Gopal S**, Trien L. Narrowing in on a diagnosis. *Am J Med* 2007;120:781-2.
8. **Gopal S**, Pile JC, Brotman DJ. Clinical conundrum: missing the forest for the trees. *J Hosp Med* 2007;2:105-9.
9. Taylor Z, Bhutani L, Blumberg D, Cowan M, Wara D, **Gopal S**, Gavrilita C, Da-Silva S. Index of suspicion. *Pediatr Rev* 2006;27:463-9.
10. **Gopal S**. What would I want if this were my father? *JGIM* 2006;21:1121-2.
11. **Gopal S**, Davis MM. Improving delivery of influenza vaccine to nonelderly patients with cardiovascular disease, with and without sufficient national supply of vaccine: a decision analysis. *Human Vaccines* 2005;1:217-223.
12. Frohna JG, Park SM, **Gopal S**. Diagnosing bacterial meningitis after the Haemophilus influenzae vaccine: still a challenge. *Arch Pediatr Adolesc Med* 2001;155:1307-10

D. Research Support

Ongoing Research Support

AI266-208 Gopal (PI) 07/01/11-01/01/13
Bristol-Myers Squibb Virology Fellows Research Training Program 20,000.00

Clinical presentation, treatment, and outcomes among HIV-infected lymphoma patients in a southeastern US clinical cohort

We completed a retrospective cohort study of patients with HIV-associated lymphoma at UNC between the years 2000 and 2010, to provide a detailed description of presenting features, treatment, and clinical outcomes.

Role: PI

Not assigned Gopal (PI) 7/1/12-6/30/13
Lineberger Comprehensive Cancer Center Developmental Research Award 40,000.00

Characterizing a large cohort of HIV-associated lymphoma in the CNICS network and examining correlates of clinical outcomes

The aims of this research are to characterize in detail the largest cohort of HIV-associated lymphoma patients receiving routine care in the combination antiretroviral therapy (cART) era, comprised of more than 400 patients treated at eight academic centers across the United States. In this work, we aim to examine associations between lymphoma treatment and clinical outcomes, to describe immunologic and virologic outcomes, and to examine associations between cART and clinical outcomes.

Role: PI

Not assigned Gopal (PI) 7/1/12-6/30/13
UNC Center for AIDS Research Developmental Research Award

Characterizing a large cohort of HIV-associated lymphoma in the CNICS network and examining correlates of clinical outcomes

The aims of this research are to characterize in detail the largest cohort of HIV-associated lymphoma patients receiving routine care in the combination antiretroviral therapy (cART) era, comprised of more than 400 patients treated at eight academic centers across the United States. In this work, we aim to examine associations between lymphoma treatment and clinical outcomes, to describe immunologic and virologic outcomes, and to examine associations between cART and clinical outcomes.

Role: PI

Pending Research Support

Not assigned-U54 Ataga (PI) 4/1/13-3/31/18
NIH/ NHLBI

Targeted anticoagulant therapy for sickle cell disease

The goals of this proposal are to deliver training in core competencies necessary for translational researchers, to provide mentoring support to investigators as they progress from mentored research to independence, and to provide opportunities for experiential learning which facilitate linkages between basic and clinical scientists in the area of sickle cell disease. I will provide mentorship to researchers seeking short-term experiences in Malawi through the Fogarty Global Health Fellows Program.

Role: Collaborator (Translational training core, 5% effort)