

CURRICULUM VITAE

Niranjan Bhat, MD

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DEMOGRAPHIC AND PERSONAL INFORMATION

Current Appointment:

Assistant Professor, Division of Infectious Diseases, Department of Pediatrics, Johns Hopkins University School of Medicine

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EDUCATION AND TRAINING

Year	Degree	Institution	Discipline
1995	BA with Honors	Harvard University	Biochemical Sciences
2000	MD	Vanderbilt University	Medicine
2010	MHS (in progress)	Johns Hopkins University	Clinical Investigation

PROFESSIONAL EXPERIENCE

Dates	Position	Institution
1998-1999	Research Fellow, Clinical Research Training Program	National Institutes of Health, Bethesda, MD
2000-2003	Resident in Pediatrics	University of Washington, Seattle, WA
2003-2005	Officer, Epidemic Intelligence Service	Influenza Branch, Centers for Disease Control and Prevention, Atlanta, GA
2003-2005	Lieutenant Commander	United States Public Health Service
2005-2006	Staff Epidemiologist	Influenza Division, Centers for Disease Control and Prevention, Atlanta, GA
2006-2009	Clinical and Research Fellow, Pediatric Infectious Diseases	Johns Hopkins University School of Medicine Baltimore, MD
2009-	Assistant Professor, Pediatric Infectious Diseases	Johns Hopkins University School of Medicine Baltimore, MD

RESEARCH ACTIVITIES

Peer-Reviewed Publications

1. Perez-Perez GI, **Bhat N**, Gaensbauer J, Fraser A, Taylor DN, Kuipers EJ, Zhang L, You WC, and Blaser MJ. Country-specific constancy by age in cagA+ proportion of Helicobacter pylori infections. *Int J Cancer* 1997 72(3):453-6
2. Davey RT, **Bhat N**, Yoder C, Chun TW, Metcalf JA, Dewar R, Natarajan V, Lempicki RA, Adelsberger JW, Miller KD, Kovacs JA, Polis MA, Walker RE, Falloon J, Masur H, Gee D, Baseler M, Dimitrov DS, Fauci AS, and Lane HC. HIV-1 and T cell dynamics after interruption of highly active antiretroviral therapy (HAART) in patients with a history of sustained viral suppression. *Proc Natl Acad Sci-USA* 1999; 96:15109-14
3. Piscitelli SC, **Bhat N**, Pau A. A risk-benefit assessment of interleukin-2 as an adjunct to antiviral therapy in HIV infection. *Drug Saf* 2000 Jan; 22(1): 19-31
4. Orenstein JM, **Bhat N**, Yoder C, Fox C, Polis MA, Metcalf JA, Kovacs JA, Falloon J, Walker RE, Masur H, Lane HC, Davey RT. Rapid activation of lymph nodes and mononuclear cell HIV expression upon interrupting highly active antiretroviral therapy in patients after prolonged viral suppression. *AIDS* 2000 Aug 18; 14(12): 1709-15
5. **Bhat N**, Gaensbauer J, Peek RM, Bloch K, Tham KT, Blaser MJ, Perez-Perez G. Local and systemic immune and inflammatory responses to Helicobacter pylori strains. *Clin Diagn Lab Immunol*. 2005 Dec;12(12):1393-400.
6. **Bhat N**, Wright JG, Broder KR, Murray EL, Greenberg ME, Glover MJ, Likos AM, Posey DL, Klimov A, Lindstrom SE, Balish A, Medina MJ, Wallis TR, Guarner J, Paddock CD, Shieh WJ, Zaki SR, Sejvar JJ, Shay DK, Harper SA, Cox NJ, Fukuda K, Uyeki TM; Influenza Special Investigations Team. Influenza-associated deaths among children in the United States, 2003-2004. *N Engl J Med*. 2005 Dec 15;353(24):2559-67
7. Guarner J, Paddock CD, Shieh WJ, Packard MM, Patel M, Montague JL, Uyeki TM, **Bhat N**, Balish A, Lindstrom S, Klimov A, Zaki SR. Histopathologic and immunohistochemical features of fatal influenza virus infection in children during the 2003-2004 season. *Clin Infect Dis*. 2006 Jul 15;43(2):132-40.

Other Clinical and Epidemiological Communications

1. Centers for Disease Control and Prevention. Update: Influenza-Associated Deaths Reported Among Children Aged <18 Years -- United States, 2003--04 Influenza Season. *MMWR* 2004;52:1286-88.
2. Centers for Disease Control and Prevention. Update: Influenza Activity --United States, 2003--04 Season. *MMWR* 2004;53:284-7.

Abstracts and Presentations

1. **Bhat N**, Miller KD, Yoder C, Jones E, Sumida S, Falloon J. Diminished facial fat correlates with duration of protease inhibitor therapy. Abstract No. 324. 37th Annual Meeting, Infectious Diseases Society of America; 1999 Nov 18-21, 1999; Philadelphia, PA. Clin Inf Dis Publ. No. 365.
2. **Bhat N**. Outbreak of Human Infections with Avian Influenza A (H5N1) in Vietnam, 2003-04. Oral presentation. 53rd Annual Epidemic Intelligence Service Conference; 2004 Apr 19-23; Atlanta, GA.
3. **Bhat N**, Uyeki T, Sejvar J, Wright JG, Fukuda K. Acute encephalopathy associated with influenza in children: What are we missing? -- United States, 1999-2003. Poster No. 2. 53rd Annual Epidemic Intelligence Service Conference; 2004 Apr 19-23; Atlanta, GA.
4. **Bhat N**. Preliminary Update: Influenza-associated deaths and encephalopathy among children <18 years -- United States, 2003-04 influenza season. Oral presentation. Meeting of the Advisory Committee on Immunization Practices; 2004 June 23-24; Atlanta, GA.
5. **Bhat N**. Outbreak of Human Infections with Avian Influenza A (H5N1) in Vietnam and Thailand, 2003-04. Oral presentation. 132nd Annual Meeting of American Public Health Association; 2004 Nov 6-10; Washington, DC.

Funding Sources

Ruth L. Kirschstein National Research Service Award Institutional Research Training Grants (T32)
Dates: July 2006-June 2007 (indirect support through June 2009)
Sponsor: National Institutes of Health
Total Direct Costs: \$45,000/year
Fellowship Director: Deborah Persaud, MD
Role: Clinical and Research Fellow

Pediatric Infectious Diseases Society Fellowship Award
Dates: July 2007-June 2009
Sponsor: MedImmune, Inc.
Total Direct Costs: \$45,000/year for two years towards salary support
Mentor: Fernando Polack, MD
Role: Recipient

Bauernschmidt Award
Dates: July 2008-June 2009
Sponsor: Eudowood Board, Johns Hopkins
Total Direct Costs: \$40,000 for one year towards research support
Mentor: Katherine O'Brien, MD, MPH
Role: Recipient

Johns Hopkins Clinical Research Scholars Junior Faculty Award (KL2)

Dates: July 2009-June 2012

Sponsor: National Institutes of Health/Johns Hopkins Clinical Research Scholars Program

Total Direct Costs: \$75,000/year for two years towards salary support, \$39,000 towards tuition for Masters in Health Sciences degree program

Mentors: Katherine O'Brien, MD, MPH and Ruth Karron, MD

Role: Recipient

Other Research Training

February 6, 2007	HIPAA Compliance Training Privacy Issues Relating to Research	Johns Hopkins University School of Medicine
July 24, 2007	Course on Research Ethics	Johns Hopkins University School of Medicine
August 1, 2007	Grantcraft Workshop	Professional Development Office Johns Hopkins Medical Institutions
June 16-27, 2008	Data Analysis Workshop I & II Summer Institute	Johns Hopkins Bloomberg School of Public Health
Aug 2008-May 2009	Statistical Methods in Public Health I-III	Johns Hopkins Bloomberg School of Public Health
Aug 2009-	Graduate Training Program in Clinical Investigation (MHS)	Johns Hopkins School of Medicine and Bloomberg School of Public Health

EDUCATIONAL ACTIVITIES

Educational Publications

Bhat N, Siberry GK. Pediatric Influenza Prevention. eInfluenza Reviews. May 2007. Volume 1, Number 7.

Bhat N, Polack FP. Influenza vaccines for children and their effects on the immune system. Contemp Ped November 2008

Teaching

July 2006-June 2009

Combined Adult and Pediatric Infectious Disease Teaching Conference

Weekly case presentations when on clinical service (roughly 40 cases over 3-year period)

October 3, 2007, February 11, 2009, April 29, 2009

Lectures on "Respiratory Infections" for third-year medical students rotating in Pediatrics

Various Dates

Discussant, Pediatrics Resident Case Conference

April 22, 2009

“Update on Influenza in Children”, 34th Annual Pediatric Trends conference
CME course presented by the Johns Hopkins Children’s Center

CLINICAL ACTIVITIES

Certification

Board Certification: Pediatrics, certified October 2003
Pediatric Infectious Disease, eligible November 2009
Medical License: State of Maryland, D0069077, expires 9/30/2010
State of Washington, MD00042492, expires 7/27/2010
USMLE: Steps 1, 2, and 3 passed

Clinical Responsibilities

2006-2009, Division of Pediatric Infectious Diseases, Johns Hopkins School of Medicine
As Clinical Fellow, provided 52 weeks of inpatient and outpatient consultation and direct care

2009-present, Division of Pediatric Infectious Diseases, Johns Hopkins School of Medicine
Attending physician on inpatient and outpatient service

Clinical Training

June 3, 2006	HIPAA Compliance Training General Privacy Issues Release of Patient Information	Johns Hopkins University School of Medicine
July 5-7, 2006	10 th Annual Fellows Course on Healthcare Epidemiology and Infection Control	Johns Hopkins University, Infectious Diseases Society of America, Society for Healthcare Epidemiology of America

ORGANIZATIONAL ACTIVITIES

2006 - present Member, Infectious Diseases Society of America and Pediatric Infectious
Diseases Society

2004 - present Fellow, American Academy of Pediatrics

2000-2003 Resident Member, American Academy of Pediatrics

HONORS AND AWARDS

2000 Merck Award for Excellence in Infectious Diseases, Vanderbilt University, Nashville, TN