

EKNATH NAIK, MD, PHD, MSPH

**SERVICE CHIEF, EMERGENCY DEPARTMENT
WEST PALM BEACH VA, FL
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SKILLS AND AREAS OF EXPERTISE

Emergency Medicine
Utilization Management
Performance Improvement
Health Informatics
Quality Improvement
Research Methods/Data Analysis
Clinical Education
Leadership
Hospital Administration

SUMMARY

- Clinician, educator and accomplished physician scientist with more than 35 years of experience in the medical and health care field.
- Designed, implemented and evaluated health care programs, emergency services and performance improvement projects.
- Expert in advanced computer data analysis, prediction and forecast modelling, simulations and fostering interdisciplinary collaborations.

EXPERIENCE

SERVICE CHIEF, EMERGENCY DEPARTMENT • WEST PALM VA, FL • 11/2018 – TILL DATE

ACTING SERVICE CHIEF, EMERGENCY DEPARTMENT • WEST PALM VA, FL • 04/2018 – 11/2018

- Provide medical care to patients as necessary at least once a week or more as needed.
- Provide leadership and represent ED in hospital wide meetings.
- Develop process improvement and productivity measures for ED staff.
- Improve physician scheduling and work assignment.
- Improve patient flow.
- Develop business plan for the department.
- Evaluate and monitor ER construction projects and space issues.
- Implemented several process improvement projects.

ASSISTANT DIRECTOR, EMERGENCY DEPARTMENT • JAMES A HALEY VA HOSPITAL, TAMPA, FLORIDA • 08/2012 –11/2018

- Provide medical care to patients visiting emergency department on a daily basis.
- Provide leadership and represent ED in hospital wide meetings.
- Develop process improvement and productivity measures for ED staff.
- Improve patient safety, quality of care and satisfaction.
- Develop teaching programs including ultrasound program.
- BLS and OORAM Instructor.
- **ED Improvement Projects** (this is a partial list where I was key ER representative along with my Director):
 - **Doc in Triage:** Due to increase in 'patient wait time' and 'left without being seen', I proposed to place 'Doc in Triage'. This doc was responsible to quickly eyeball and examine patients, order necessary workup and triage patient along with a nurse and a technician. The rate of 'left without being seen' decreased by 50% and 'wait time' decreased by more than one hour whenever we had Doc in Triage.
 - **ER CPRS order sets:** Two docs were assigned to analyze current order sets and come up with a new plan. Many quick order sets were developed which improved patient care and it's still a work in progress.
 - **Electronic Pre-Admission Screening ((PAS) Process:** The old paper process was disorganized; people lost papers causing delays in bed assignment. I formed the team of stakeholders and developed a fully electronic process, pilot tested and implemented the project within one month. This was a big success and improved patient flow and reduced ER patient throughput.
 - **Fast Track Patient Flow:** Previously fast track patients were triaged by ED and then were asked to stand in line again to be checked in by Fast Track. This caused unnecessary delay and increased patient wait times and frustration among patients. Under the current process they are checked once and called in by fast track based upon their ED check in time. This tremendously increased patient satisfaction and our scores.
 - **Sepsis Protocol for ED:** Multidisciplinary team of ED, ICU, Infectious Disease and Health Informatics was formed, and ED specific sepsis protocol was developed along with CPRS order sets to improve sepsis care and decrease sepsis related bad outcomes.
 - **Step-Down Unit Creation:** I was part of the step-down unit development committee along with ICU, Nursing, Surgery, Medicine, and other stakeholders. This was mandated because of variance and increased admissions not meeting criteria affecting hospital rating. We came up with criteria specific for each service like surgery/medicine, assigned leadership and protocols and processing for conflict resolution. The unit is currently functioning well and has reduced variances and admissions not meeting criteria.
 - **Reducing ACSC admissions:** We developed both CHF and COPD protocols in collaborations with cardiology and pulmonary departments. We had several meetings, developed CPRS E-Consult and tool to capture outcomes and admission rates to see the effectiveness of the project.

STAFF PHYSICIAN, EMERGENCY DEPARTMENT • JAMES A HALEY VA HOSPITAL, TAMPA, FLORIDA • 11/2007 – 07/2012

- Provided clinical care to patients visiting emergency department on daily basis
- Assisted department in administrative issues as per supervisor's request.

ACADEMIC APPOINTMENTS

CO-FOUNDER AND DIRECTOR, UNIVERSITY OF SOUTH FLORIDA - INDIA CENTER FOR HEALTH, HIV/AIDS RESEARCH AND TRAINING • COLLEGE OF MEDICINE, UNIVERSITY OF SOUTH FLORIDA, TAMPA, FL • 05/2001 – TILL DATE

- This is a college wide center recognized by the state of Florida and funded by both the local community and partially by the National Institute of Health, USA.
- Conduct both national and international medical training and research.
- Collaborate with several universities and hospitals in India.
- Responsible for overall planning, implementing and evaluating different programs.

ASSOCIATE PROFESSOR, DEPARTMENT OF INTERNAL MEDICINE, COLLEGE OF MEDICINE, UNIVERSITY OF SOUTH FLORIDA • TAMPA, FL • 04/2015 – TILL DATE

- Clinical educator and researcher for the department.
- Teach medical students and residents both during their rotations in the Emergency Department and during occasional in class teaching.
- Assist students, residents and fellows in their research projects.
- **Special Advisor** to the Internal Medicine Department, USF College of Medicine, on International Practice and Training.

ASSOCIATE PROFESSOR, DEPARTMENT OF GLOBAL HEALTH, COLLEGE OF PUBLIC HEALTH, UNIVERSITY OF SOUTH FLORIDA • TAMPA, FL • 04/2012 – TILL DATE

- Teach select advanced topics in epidemiology, global health and tropical diseases to the public health students.
- Supervise Masters and PhD students in their projects.

ASSISTANT PROFESSOR, DEPARTMENT OF INTERNAL MEDICINE, COLLEGE OF MEDICINE, UNIVERSITY OF SOUTH FLORIDA • TAMPA, FL • 11/2007 – 07/2015

- Clinical educator and researcher for the department.
- Teach medical students and residents both during their rotations in the Emergency Department and during occasional in class teaching.

JOINT ASSISTANT PROFESSOR, DEPARTMENT OF INTERNAL MEDICINE, COLLEGE OF MEDICINE, UNIVERSITY OF SOUTH FLORIDA • TAMPA, FL • 01/2000 – 06/2007

- Clinical educator and researcher for the department.
- Assist students, residents and fellow in research projects.

ASSISTANT PROFESSOR, DEPARTMENT OF EPIDEMIOLOGY, COLLEGE OF PUBLIC HEALTH, UNIVERSITY OF SOUTH FLORIDA • TAMPA, FL • 10/1999 – 07/2004

- Taught topics in epidemiology and tropical diseases to public health students.
- Supervised Masters and PhD students in their projects.
- Conducted funded research in various topics of interest.

LECTURER, DEPARTMENT OF PREVENTIVE AND SOCIAL MEDICINE • LTMC MEDICAL COLLEGE, MUMBAI, INDIA • 12/1989 – 09/1994

- Taught medical and nursing students advance topics in preventive medicine.
- Provided clinical care to patients in various clinics run by the hospital both in the city and rural areas.
- Conducted vaccination camps and provided nutrition education for under 5-year-old children.

MEDICAL OFFICER, OPERATION EYESIGHT UNIVERSAL AND MUMBAI SLUM PROJECT • CANADIAN INTERNATIONAL AGENCY, MUMBAI, INDIA • 12/1989 – 09/1994

- Evaluated children and adults in underserved parts of the Mumbai city for the prevention of vitamin A deficiency, blindness and malnutrition.
- Conducted health education camps.
- Provided emergency medical services to poor people free of cost.

MEDICAL TRAINING

MD • 03/1992 • LTM Medical College, Mumbai, India.

MBBS • 01/1998 • Goa Medical College, Goa, India.

ECFMG Certification • issued 05/1988 • valid indefinitely.

Medical License: Florida, valid until 1/2019.

DEA: valid until 10/2019.

Board Certification: IM valid until 12/31/2018.

Fellowship: Fellow of American College of Physicians, elected 11/2013.

BLS provider valid until 5/2019.

BLS instructor valid until 6/2019.

ACLS provider valid until 3/2020.

ATLS provider valid until 12/2021.

Internal Medicine Residency, USF, Tampa, FL 07/2004 – 06/ 2007.

Preventive Medicine Residency, LTM Medical College, Mumbai, India 10/1988 – 01/1991.

Pediatrics Residency, TNM Medical College, Mumbai 08/1988 – 10/1988.

Pediatrics Residency, Kasturba Hospital, Mumbai 02/1998 – 07-1988.

Internal Medicine Residency, Rajawadi Hospital, Mumbai, India 08/1987 – 01/1988.

Rotatory Internship in Surgery, OBG/YN, Medicine, Pediatrics, ENT, Orthopedics, Skin and Psychiatry, Goa Medical College from 07/1986 - 07/1987.

FORMAL GRADUATE AND MANAGEMENT TRAINING

AMIA • 05/2017 • HEALTH INFORMATICS CERTIFICATE BY AMERICAN ASSOCIATION OF HEALTH INFORMATICS, SPONSORED BY NATIONAL VA

Learning basics and advanced uses of health information technology in both inside and outside the Veterans Hospitals to improve patient safety, efficiency, effectiveness, and improve quality of care provided to veterans.

LSSBB • 05/2016 • LEAN SIX SIGMA BLACK BELT TRAINING

- Four-week intense program sponsored by VISN 8 systems redesign department. Learned valuable information and skills necessary to conduct different process improvement projects in the VA system and emergency department in specific.

LDS • 09/2015 • LEADERSHIP IN DEMOCRATIC SOCIETY MANAGEMENT TRAINING CERTIFICATE BY FEDERAL EXECUTIVE INSTITUTE

- This is a leadership program funded and sponsored by the US Federal Government. Candidates are recommended by local VA leadership and selected from a pool of all federal employees, not just the VA system. In my class, I had leaders from various federal departments including but not limited to FBI, CIA, White House, TSA, GSA, and FDA. This was a one-month intense in-house training where all trainees went to the Federal Executive Institute in Charlottesville Virginia and stayed in house.
- Topics covered were different leadership styles, emotional intelligence, resilience, art of negotiations, conflict resolution, communication and many other important topics relevant to leaders in Federal Government.

OORAM • 6 /2013 • OUT OF OPERATING ROOM ADVANCED AIRWAY MANAGEMENT

- Current National OORAM Instructor

PHD • 12/1999 • UAB (UNIVERSITY OF ALABAMA AT BIRMINGHAM), AL, USA

- Concentration in Epidemiology, especially genetics and molecular aspects of the diseases with focus on research designs, methodology, data management and analysis.

MSPH • 08/1995 • UAB (UNIVERSITY OF ALABAMA AT BIRMINGHAM), AL, USA

- Epidemiology, focus on cancer, injuries, heart diseases and infectious diseases.

DHA • 08/1991 • DIPLOMA IN HOSPITAL ADMINISTRATION, TATA INSTITUTE OF SOCIAL SCIENCES, MUMBAI, INIDA

- Major focus on staff and labor management, financial and budgetary issues, profit-loss management, building and developing new services with focus on **trauma and emergency care programs**.

HOSPITAL/UNIVERSITY COMMITTEES

- Health Information Management Committee, James A. Haley VA Hospital, Tampa.
- Progressive/Step-Down Unit Development Committee member, James A. Haley VA Hospital, Tampa.
- Operative and Invasive Committee, James A. Haley VA Hospital, Tampa.
- CPR Committee, both James A. Haley VA Hospital, Tampa and WPB VA.
- PSB Committee, WPB VA.
- Medical Records Committee, WPB VA.
- Flow Committee both in Tampa and WPB VA.
- CPR Committee member (2012-2014), James A. Haley VA Hospital, Tampa.
- Peer Review Committee member (2013), James A. Haley VA Hospital, Tampa.
- Sepsis Committee member (2013), James A. Haley VA Hospital, Tampa.
- Medical Student Admission Committee, USF, Tampa.
- Served on various college and university levels committees at the University of South Florida, Tampa, Florida, including but not limited to **curriculum committee**, student affairs and computer applications (1999-2004).

TEACHING

GRADUATE MEDICAL EDUCATION

- Provide hands-on teaching and clinical supervision of **USF Internal Medicine Residents** during VA ER Rotation, 2007 – till date.
- Provide hands-on teaching and clinical supervision of **VA Podiatry Residents (VA Based program, not USF)** during their ER Rotation, 2010 - till date.
- Serve as mentor for **USF Occupational Medicine Residents** on their special projects, 2013 - till date.
- Teach Airway Management Course to USF medical interns and physicians at **James A. VA Hospital Simulation Center**, 1/2014 - till date.
- Guest Speaker on **Infectious Diseases, Medical Statistics and Epidemiology** related topics to the medical, nursing and public health graduate students (2000 till date).
- **International Guest Speaker** on Emergency Medicine and Infectious Diseases in Ecuador, Venezuela, Panama and India (2000 - till date).

UNDERGRADUATE MEDICAL EDUCATION

- Member Medical Students Selection Committee at USF 2015-2017.
- Guest speaker on medical statistics, USF medical students, 2003.
- Assist and guide senior medical students in writing case reports and publications, 2013-2014.
- Supervise senior medical students during international field experience, 2013-2014.
- Assist medical students in research projects, 2013-2014.
- Member, USF Medical Student Admission Committee, 2014-2016.

GRADUATE EDUCATION IN COLLEGE OF PUBLIC HEALTH:

- University of South Florida College of Public Health, Tampa, FL.
- Taught following courses, 1999-2014:
 - PHC 6934: HIV in Public Health.
 - PHC 6002: Introductory Infectious Disease Epidemiology.
 - PHC 6701: Computer Applications for Public Health Researchers.
 - PHC 6000: Epidemiology.
- **Student Advisor:** Served as Major Professor for 3 PhD/Doctoral Students and more than 25 Master's Students from 2000-2004. Currently advising 3 PhD Students as a member of their dissertation committee.
- Served on **curriculum committee:** developed new courses in HIV/AIDS/Infectious Diseases, certificate programs in Epidemiology, and **developed master's program in Health Informatics.**

RESEARCH FUNDING AND SUPPORT

CURRENT RESEARCH SUPPORT

1. USF-India CHART Center Renewal Award
Funding Source: Dr. Kiran Patel Foundation for Global Solutions, Tampa, FL
Funding Amount: \$50,000
PI: Ek Nath Naik, MD, PhD
Funding Period: 2013 – 2020

2. Protocol YYYYY Effect of Bacilli spore probiotic plus oligosaccharide prebiotic on gut microbiota and clinical course of COVID-19 positive veterans. **Funding Agency:** Microbiome Labs, Saint Augustine, FL 32092. Principal Investigator/Study Chair: Arthur E. Frankel, MD, Co-Principal Investigator: Ek Nath Naik, MD, PhD, MSPH

COMPLETED

1. USF--INDIA Program in Adolescent HIV/AIDS Research Training (PAHRT)
Funding Source: AIDS International Training and Research Program, **NIH**, Bethesda
Funding Amount: \$2,500,000
P.I. Patricia Emmanuel, USF
Co-I: Ek Nath Naik, MD, PhD
Funding Period: 8/1/07 - 9/30/14, no cost extension after first 5 years.

3. HIV/STI Training of Physicians and Health Professionals from Maharashtra, India
Funding Source: Government of Maharashtra, India, through World Bank.
Funding Amount: \$77, 200
PI: John Sinnott, MD, FACP
Co-I: Ek Nath Naik, MD, PhD
Funding Period: 2004 - 2005

3. CHART-India Center
Funding Source: TGH Foundation
Funding Amount: \$50, 000
PI: Ek Nath Naik, MD, PhD

Funding Period: 2002 – 2004

4. A Comparative Study of Socio-Economic Impact of HIV/AIDS in Caribbean Nations
Funding Source: Center for Disaster Management and Humanitarian Assistance, Tampa, FL
Funding Amount: \$87, 000
PI: Ekmath Naik, MD, PhD
Funding Period: 2002 - 2003
5. UAB AITRP: School Based HIV Training in India
Administrative Supplement to Grant: 1D43TW01035-02
Funding Source: AIDS International Training and Research Program, **NIH**, Bethesda
Funding Amount: \$90,000
P.I. Sten Vermund, University of Alabama at Birmingham, AL
Co-I: Ekmath Naik, MD, PhD
Funding Period: 10/1/98 - 9/30/99
6. UAB AITRP: Adolescent Risk Reduction Training in India
Administrative Supplement to Grant: 1D43TW01035-02
Funding Source: AIDS International Training and Research Program **NIH**, Bethesda
Total Funding amount: \$210, 155
P.I. Sten Vermund, University of Alabama at Birmingham, AL
Co-I: Ekmath Naik, MD, PhD
Funding period: 10/1/00 - 9/30/02

PUBLICATIONS

PEER REVIEWED PUBLICATIONS

1. Kothari G, Bhattacharjee LI, **Naik EG**, Bhullar PK, McLaren DS. Assessment of vitamin A nutriture in preschool children--a multi-approach. J Trop Pediatr. 1995 Oct;41(5):290-4. **PMID: 8531261**.
2. S. Sankaranarayanan, **E. Naik**, P.S. N. Reddy, et al. Impact of school-based HIV and AIDS education for adolescents in Bombay, India. Journal of South East Asian Medicine and Research. 27(4): 692-695. **PMID: 9253868**.
3. S.B. Leblanc, **E. Naik** and R.A. Kaslow. Association of DRB1*15011, but not DQB1*0503, with disseminated *Mycobacterium avium* complex in North American AIDS patients. Tissue Antigen 2000, 55, 17-23. **PMID: 10703603**.
4. J. Tang, **E. Naik**, C. Costello, E. Karita, C. Rivers, S. Allen and R.A. Kaslow. Characteristics of HLA class I and class II polymorphisms in Rwandan women. Experimental and Clinical Immunogenetics, 2000, 17:185-198. **PMID: 11096257**.
5. H.M. Salihu, **E. Naik**, W.F. O'Brien, G. Dagne, R. Ratard, T. Mason. Tuberculosis morbidity in the State of North Carolina: trends across two decades, 1980-1999. Emerging Infectious Diseases. 2001, 7(3):570-574.
6. H.M. Salihu and **E. Naik**. Are women smokers more susceptible to tobacco carcinogens than men smokers? Florida Journal of Public Health. 2001,13(1&2):9-11.
7. **E. Naik** and A. Persad. HIV/AIDS in New Millennium: The role of mass media for HIV/AIDS education in India. The Indian Practitioner. March 2001;54(3):199-202.

8. **E. Naik**, S. LeBlanc, J.Tang, L. Jacobson, R. Kaslow. The complexity of HLA Class II (*DRB1*, *DQB1*, *DMA*, *DMB*) associations with disseminated *Mycobacterium avium* complex infections among HIV-1 seropositive subjects. *J Acquir Immune Defic Syndr*. 2003 Jun 1;33(2):140-5. **PMID: 12794545.**
9. **E. Naik** and A. Persad. HIV/AIDS in new millennium: the role of mass media for HIV/AIDS education in India. *The Indian Practitioner*. March 2001;54(3):199-202.
10. H.M. Salihu, **E. Naik**, G. Tchuinguem, J.P. Bosny, G. Dagne. Weekly chloroquine prophylaxis and the effect on maternal haemoglobin status at delivery. *Trop Med Int Health*. 2002 Jan;7(1):29-34. **PMID: 11851952.**
11. S. Pujari, A. Patel, **E. Naik**, K. Patel, A. Dravid, et.al. Effectiveness of generic fixed dose combinations of HAART for treatment of HIV infection in India. *J Acquir Immune Defic Syndr* 2004;37:1566-1569. **PMID: 15577409.**
12. TS. Wills, JP. Nadler, C. Somboonwit, **E. Naik**, et al. Anemia prevalence and associated risk factors in a single-center ambulatory HIV clinical cohort. *AIDS Read*. 2004 Jun;14(6):305-10, 313-5. **PMID: 15243966.**
13. **E. Naik**, A. Karpur, R. Taylor, B. Ramaswami, et al. Rural Indian tribal communities: an emerging high-risk group for HIV/AIDS. *BMC Int Health Hum Rights*. 2005 Feb 21;5(1):1. **PMID: 15723696.**
14. S. Pujari, A. Dravid, **E. Naik**, et.al. Lipodystrophy and dyslipidemia among patients taking first line, World Health Organization (WHO) - recommended highly active antiretroviral therapy regimes in western India. *J Acquir Immune Defic Syndr*. 2005 Jun 1;39(2):199-202. **PMID: 15905737.**
15. M. Modi, A. Sharma, Y. Marfatia, **E. Naik**. Late congenital syphilis: A case report. *Indian Journal of STD*, June 2008, 29; (1):32-33.
16. J. Sarna, A. Sharma, **E. Naik**, et al. Protean manifestations of herpes (HSV) infection in AIDS cases. *Indian Journal of STD*, June 2008 29; (1):26-28
17. R. Ghiya, **E. Naik**, B. Casanas, R. Izurieta, Y. Marfatia. Clinico-epidemiological profile of HIV/TB coinfecting patients in Vadodara, Gujarat. *Indian J Sex Transm Dis* 2009;30:10-5. **PMID: 21938107.**
18. **E. Naik**, B. Casanas, A. Pazare, G. Wabale, J. Sinnott, H. Salihu. Cost of treatment: The single biggest obstacle to HIV/AIDS treatment adherence in lower-middle class patients in Mumbai, India. *Indian J Sex Transm Dis* 2009;30:23-7. **PMID: 21938110.**
19. B. Bhardwaj, **E. Naik**, B. Casanas et al. Tuberculosis screening and treatment of latent tuberculosis infection among international college students. *Florida Public Health Review*. 2010;7:23-31.
20. S. Malavade, A. Narvaez, A. Mitra, T. Ochoa, **E. Naik**, M. Sharma, et al. Cholera in Ecuador: current relevance of past lessons learnt. *J Glob Infect Dis*. 2011 Apr; 3(2):189-94. **PMID: 21731309.**
21. AK. Patel, KK. Patel, **E. Naik**, et al. Comparison of the effectiveness of low-dose indinavir/ritonavir (IDV/r)- versus atazanavir/ritonavir (ATV/r)-based generic antiretroviral therapy in NNRTI-experienced HIV-1 infected patients in India. *J Int Assoc Physicians AIDS Care (Chic)*. 2011 Mar-Apr;10(2):111-8. **PMID: 21317161.**
22. R. Mhaskar, P. Emmanuel, S. Mishra, S. Patel, **E. Naik**, A. Kumar. Critical appraisal skills are essential to informed decision-making. *Indian J Sex Transm Dis*. 2009 Jul;30(2):112-9. **PMID: 21938133.**
23. R. Mhaskar, V. Alandikar, P. Emmanuel, B. Djulbegovic, S. Patel, A. Patel, **E. Naik**, et al. Adherence to antiretroviral therapy in India: A systematic review and meta-analysis. *Indian Journal of Community Medicine*. April 2013; 38(2):74-82. **PMID: 23878418.**

24. Y.S. Marfatia, **E. Naik**, P. Singhal, S. Naswa. Profile of HIV seroconcordant/discordant couples a clinic-based study at Vadodara, India.
25. Indian J Sex Transm Dis. 2013 Jan;34(1):5-9. **PMID: 23919047.**
26. KK. Patel, AK. Patel, PM, Mehta, RP, Amin, KP, Patel, PC Chuhan, **E. Naik**, KR, Patel. Clinical outcome of novel H1N1 (swine flu) infected patients during 2009 pandemic at tertiary referral hospital in Western India. Journal of Global Infectious Diseases, 2013; 5:93-7. **PMID: 24049362.**
27. E.N. Maroun, M.R. Widner, E.R. Henderson, C. Joseph, **E. Naik**, JN. Greene. Mycobacterium tenosynovitis With Rice Bodies. Infectious Diseases in Clinical Practice 2013;21: 395-397.
28. V.E. Whiteman, E.M. August, M. Mogos, **E. Naik**, M.Garba, E.Sanchez, H. Weldeselasse, H. Saliu. Preterm birth in the first pregnancy and risk of neonatal death in the second pregnancy: A propensity score weighted matching approach. Journal of Obstetrics and Gynecology 2013; Jul 24:1-7. **PMID: 25058689.**
29. Patel D, Bharti A, Pandya I, **Naik E**, Marfatia YS. Human immunodeficiency virus in a tribal family: Issues and challenges. Indian J Sex Transm Dis. 2014 Jul-Dec;35(2):138-42. doi: 10.4103/0253-7184.142410. **PMID:26396450.**
30. Mbah AK, Hamisu I, **Naik E**, Saliu HM. Estimating benchmark exposure for air particulate matter using latent class models. *Risk Anal.* 2014 Nov;34(11):2053-62. doi: 10.1111/risa.12256. Epub 2014 Jul 31. **PMID: 25082358.**
31. Braue J, Murugesan V, Holland S, Patel N, **Naik E**, Leiding J, Yacoub AT, Prieto-Granada CN, Greene JN. NF- κ B Essential Modulator Deficiency Leading to Disseminated Cutaneous Atypical Mycobacteria.
32. *Mediterr J Hematol Infect Dis.* 2015 Jan 1;7(1): e2015010. doi: 10.4084/MJHID.2015.010. eCollection 2015. **PMID: 25574369.**
33. Saliu HM, King L, Patel P, Paothong A, Pradhan A, Louis J, **Naik E**, Marty PJ, Whiteman V. Association between Maternal Symptoms of Sleep Disordered Breathing and Fetal Telomere Length. *Sleep.* 2015 Apr 1;38(4):559-66. doi: 10.5665/sleep.4570. **PMID: 25325479.**
34. Klaus K, Baldwin J, Izurieta R, **Naik E**, Seme A, Corvin J, Hiruye A, Enquesselassie F. Reducing PMTCT attrition: Perspectives of HIV+ Women on the prevention of MOTHER - TO - CHILD HIV Services in Addis Ababab, Ethiopia. *Ethiop Med J.* 2015 Apr;53(2):91-104. **PMID: 26591297.**
35. Fontecha, DS, Spooner, K, Salemi, J, **Naik, E**, et al. Industry-Related Injuries in the United States from 1998-2011: Characteristics, Trends, and Associated Healthcare Costs," has been provisionally accepted for publication in the *Journal of Occupational and Environmental Medicine* (JOEM). Feb 2015.
36. Saliu, H, Korede, KA, Das, R, Wilson, EW, Mazza J, Okoh, HO, **Naik, E**, Berry EL., Community-based fortified dietary intervention improved health outcomes among low-income African-American women. *Nutrition Research*, In Press, April 2016.
37. Chaudhari, V., Barve, A., Kumar, A., Coleman, J.N., Kosambiya, J.K., Desai, B., **Naik, E**, Emmanuel, P., Mehta, A., Wells, K. (submitted). *Barriers and Facilitators to Anti-Retroviral Therapy Among Patients Who Are Lost to Follow-Up at an ART Centre in Surat, India: A Qualitative Study.* AIDS Patient Care and STDs. 2016.
38. Hernandez I, Johnson A, Reina-Ortiz M, Rosas C, Sharma V, Teran S, **Naik E**, Saliu HM, Teran E, Izurieta R. Syphilis and HIV/Syphilis Co-infection Among Men Who Have Sex with Men (MSM) in Ecuador. *Am J Mens Health.* 2016 Dec 5. **PMID:27923971.**

39. Hernandez I, Reina-Ortiz M, Johnson A, Rosas C, Sharma V, Teran S, **Naik E**², Salihu HM, Teran E, Izurieta R. Risk Factors Associated with HIV Among Men Who Have Sex With Men (MSM) in Ecuador. *Am J Mens Health*. 2017 Sep;11(5):1331-1341. **PMID: 27161984**.
40. Hamisu M Salihu, Arnut Paothong, Rachita Das, Lindsey M King, Anupam Pradhan, Bridget Riggs, **Ek Nath Naik**, Erin M Siegel, Valerie E Whiteman. Evidence of altered brain regulatory gene expression in tobacco-exposed fetuses. *J Perinat Med* 2017 Jan 28. Epub 2017 Jan 28. **PMID 28130959**.
41. Miguel Reina Ortiz, Nicole K. Le, Vinita Sharma, Ismael Hoare, Edy Quizhpe, Enrique Teran, **Ek Nath Naik**, Hamisu M. Salihu & Ricardo Izurieta. Post-earthquake Zika virus surge: Disaster and public health threat amid climatic conduciveness. *Scientific Reports* 7, Article number: 15408 (2017) doi:10.1038/s41598-017-15706-w.

BOOK CHAPTERS

1. C. Onkst and **E. Naik**. International Programs: Training in developing countries and effective training strategies for health care professional working with HIV/AIDS. In: John Daly, ed. *Training in Developing Nations, A Handbook for Expatriates*. New York: M E Sharpe Inc. pp. 160-188, 2005. ISBN: 0765614928.
2. S. Gompf, J. Lewis, **E. Naik** and K. Tash. The Infectious Disease Physician and Microbial Bioterrorism, *Microorganisms and Bioterrorism*, In: Burt Anderson, Herman Friedman and Mauro Bendinelli, eds. New York: Springer Publishing Company, pp. 31-38, 2006. ISBN: 0387281568.
3. C. Samboonwit, **E. Naik** and J. Sinnott. Viral Hemorrhagic Fevers. In: Association for Professionals in Infection Control, eds. *APIC Text of Infection Control and Epidemiology, 2nd Edition*. Washington D.C.: Association for Professionals in Infection Control, pp.90-1-90-11, 2005. ISBN: 1933013001.
4. **E. Naik**, Casanas B, Chiriboga D, Breglia M, Gompf SG. Hepatitis C Co-infection in HIV Infected Individuals with Special Reference to Children. In: Lala MM and Merchant RH., eds. *Principles of Pediatric and Perinatal HIV/AIDS*. New Delhi: JP Medical Publishers, Inc. pp. 265-272, 2011. ISBN: 9350251973.
5. **E. Naik**, Casanas B, Chiriboga D, Breglia M, Gompf SG. Hepatitis B Co-infection in HIV Infected Individuals with Special Reference to Children. In: Lala MM and Merchant RH., eds. *Principles of Pediatric and Perinatal HIV/AIDS*. New Delhi: JP Medical Publishers, Inc. pp. 253-264, 2011. ISBN: 9350251973.

EDITORIAL ACTIVITIES

- International Editor, *Indian Journal of Sexually Transmitted Diseases and AIDS*, since 2007.
- Editorial Board Member, *Journal of Infectious Diseases and Therapy*, since 2013.
- Editorial Board Member, *Austin Journal of Infectious Diseases*, Since 2013.

- Guest Reviewer, Special Issue on “Male sexual behavior and HIV risks in India”, Journal of LGBT Health Research, 2009.
- Abstract Reviewer for International AIDS Conference, 2002-2012.
- Abstract Reviewer for APHA conference, September 2000.
- Grant Reviewer, Veterans Administration Merit Review Grants, 2004.

POSTER PRESENTATIONS

1. AS. Persad, S. Galwankar, V. Shah, A. Sharma, **E Naik**, J Sinnott. Preliminary Results of the RIHIBlood Study in Gujarat, India. The XIV International AIDS Conference, Barcelona, Spain, July 2002.
2. RK. Singh, **E. Naik**, ME. Yeolekar, R. Taylor, S. Galwankar, J. Sinnott . Profile of Occupational HIV Exposures in Urban Hospital in Mumbai, India. The XIV International AIDS Conference, Barcelona, Spain, July 2002.
3. **E. Naik**, A. Karpur, R. Balasubramaniam, Seetharam, S. Munnireddy, R. Taylor, S. Galwankar, John Sinnott. Indian Tribals: An Emerging High-risk Group for HIV/AIDS. The XIV International AIDS Conference, Barcelona, Spain, July 2002.
4. A. Karpur, **E. Naik**, R. Balasubramaniam, Seetharam, S. Munnireddy, R. Taylor, S. Galwankar, J. Sinnott. Are Tribals in India at risk of HIV. The XIV International AIDS Conference, Barcelona, Spain, July 2002.
5. S. Pujari, A. Patel, **E. Naik**, et.al. Safety and immunological effectiveness of a fixed dose combination of Nevirapine based HAART amongst Indian patients- Extended follow up data. The 2nd International IAS conference on HIV pathogenesis and treatment, Paris. July 13-16, 2003.
6. S. Pujari, A. Patel, **E. Naik**, Dravid A, et.al. Quantitative immunological response to HAART is similar even when initiated late: Experience from an Indian cohort. XVth Intl AIDS Conf Bangkok 2004.
7. **E. Naik**, B. Dsouza, T. Raja, R. Mulye, and MS.Menon. Perceptions about sexuality in college students (17-20 yr olds). XVth Intl AIDS Conf Bangkok 2004.
8. **E. Naik**, R. Mulye. R, Raja T, Chattopadhya I, MS. Menon. Stigma, Discrimination and Confidentiality issues among HIV/AIDS affected. XVth Intl AIDS Conf Bangkok 2004.
9. **E. Naik**, T. Raja, R. Mulye, I. Chattopadhaya, MS. Menon. Knowledge, Attitudes, Beliefs and Practices about HIV-AIDS in Vasai. XVth Intl AIDS Conf Bangkok 2004.
10. D. Cale, **E. Naik**, R. Taylor. Sociodemographic and Behavioral Factors Associated with Non-Adherence to Highly Active Antiretroviral Therapy. XVth Intl AIDS Conf Bangkok 2004.
11. **E. Naik**. C. Furlonge, L. Menezes, N. Neharry, A. Persad, A. K. Tash, J. Sinnott. (July 2004). HIV-related Risk Behaviors: Any change two decades later? International AIDS Conference, Bangkok.
12. **E. Naik**, L. Menezes, A. Pazare, et al. Cost of treatment: The single biggest obstacle to treatment adherence in middle class Mumbai, India. Poster - 3rd IAS Conference on HIV Pathogenesis and Treatment. Rio de Janeiro, Brazil 24-27 July 2005.
13. L. Menezes, T. Raja, K. Tash, **E. Naik**, J. Nadler, J. Sinnott. Drug use fuels HIV and STDs in a semi-rural community in India. Abstract: A-001-0102-02995. Presented at the 3rd Annual IAS Conference on HIV Pathogenesis and Treatment, Rio de Janeiro, Brazil, 2005.
14. **E. Naik**, K. Tash, K. D'Souza, L. Menezes, A. Pazare, G. Wable, J. Sinnott. Cost of treatment: The single biggest obstacle to treatment adherence in middle class Mumbai, India. Abstract: A-001-1207-03104. Presented at the 3rd Annual IAS Conference on HIV Pathogenesis and Treatment, Rio de Janeiro, Brazil, 2005.

15. S. Pujari, T. Wills, **E. Naik**, L. Menezes, J. Nadler, D. Norris, J. Sinnott. Correlates of anemia for HIV patients in the HAART era: A single-center ambulatory clinical cohort in Pune, India. Presentation at the XVI International AIDS Conference. Toronto, 2006.
16. S. Pujari, N. Gupte, S. Mellikeri, **E. Naik**, L. MenezesL and J. Sinnott. Immunologic recovery amongst virologically suppressed HIV infected individuals in Western India. Conference on Retroviruses and Opportunistic Infections, 2007.
17. L. Menezes, K. D'Souza, J. Logan, **E. Naik**, N. D'Souza, M. Patil, A. Pazare K. D'Souza. Free ART and familial support increase treatment adherence among low-income HIV patients in Mumbai, India. Abstract: A-042-0107-04990. CD-ROM Published. The IV Annual IAS Conference on HIV Pathogenesis and Treatment, Rio de Janeiro, Brazil, 2007.
18. M. Sharma, R. Izurieta, **E. Naik**. BCG Vaccine: The Need for a New Hope. BIT Life Sciences - World Congress of Vaccines, Foshan, China, 2008.
19. K. Patel, A. Patel, J. Patel, **E. Naik**, J. Duan, R. Ranjan, S. Salihu. Comparison of the effectiveness of low dose Indinavir/ritonavir (IDV/r) versus Atazanavir/ritonavir (ATV/r) based antiretroviral therapy in NNRTI experienced HIV-1 infected patients in India. Abstract: #55.006. ISID Conference, Miami, March 2010.
20. **E. Naik** Current HIV/AIDS Global Trends, Universidad San Francisco de Quito, Quito Ecuador, November 11, 2013.
21. M. Reina, M. Acosta, A. Herdoiza, V. Sharma, I. Schenker, J. Baldwin, R. Izurienta, **E. Naik**. Can voluntary medical circumcision for HIV prevention be implemented in a completely different context? Latin American Congress on Parasitology and Tropical Diseases, Guayaquil, October 2013.
22. Chaudhari, V., Barve, A., Kumar, A., Coleman, J.N., Kosambiya, J.K., Desai, B., **Naik, E.**, Emmanuel, P., Mehta, A., Wells, K. (submitted). *Barriers and Facilitators to Anti-Retroviral Therapy Among Patients Who Are Lost To Follow-Up at an ART Centre in Surat, India: A Qualitative Study*. Abstract submitted to the Society of Behavioral Medicine 37th Annual Meeting & Scientific Sessions, Washington, DC, March 30 - April 2, 2016.

INVITED LECTURES

1. Integrating Technology into Medical Education, January 4, 2000, USF College of Medicine, Office of Curriculum and Medical Education, Tampa, Florida.
2. Symposium on ABCs of infectious disease for Public Safety personnel, Bureau of Emergency Medical Services, Florida department of health, COPH, USF, March 14-15, 2000.
3. Current Trends in HIV/AIDS epidemic. National HIV Update, Pune, India, January 2002.
4. Towards building Research capacity in India, Indo-USF Workshop, International Institute of Information Technology, December 28, 2003.
5. Global HIV Epidemiology and update. CHART-India National HIV Medicine update, Vadodara Medical College, Vadodara, India, January 17, 2004.
6. Research methods in HIV Research. CHART-India Annual HIV Management course, Ruby Hall Clinic, Pune, India, January 19, 2004.
7. Clinical presentations and lab diagnosis of HIV/AIDS. CHART-India National HIV/AIDS symposium, Kripa foundation, Vasai, India January 24, 2004.
8. Epidemiology of HIV/AIDS. Indo-USF HIV/AIDS program, USF, Tampa, July 2004.
9. Research methods in HIV research. Indo-US Workshop on Adolescent HIV/AIDS Research Training, Vadodara, India, February 29, 2008.
10. Developing protocols for IRB approvals. Workshop on Ethical Issues in International Medical Research, Vadodara, India, November 22, 2008.
11. Study designs in HIV research. Workshop on Clinical Research Methods, Ahmedabad, India, February 11, 2009.

12. Current scenario, global epidemiology of HIV/AIDS. Symposium on HIV/AIDS Update, Surat, India, March 2010.
13. HIV/AIDS Adherence and Loss to Follow up. Indo-USF Workshop, Surat, India, March 2011.
14. HIV/AIDS Treatment and Prevention Options in Resource Limited Settings. Special talk at Encuentro Nacional de Investigación en Enfermedades Infecciosas y Medicina Tropical, Quito, Ecuador, June 2012.
15. Current HIV/AIDS Global Trends, Universidad San Francisco de Quito, Quito Ecuador, November 11, 2013.
16. USF-India Collaboration Opportunities and challenges, Goa Medical College, Goa, India, January 2014.
17. 'Role of Religion in Medical Practice; Interfaith Panel Discussion', Organized by the University of South Florida, Group of various Student Associations and Diversity Program. February 5, 2014.
18. 'Building Strategic Partnerships: USF-Goa Collaboration Opportunities. February 23rd, 2015, Goa, India.
19. HIV Virus and Resistance to Treatment. First International Congress on Ecology and Evolution of Global Communicable Diseases. March 12 -15, 2016, Quito, Ecuador.
20. Integrative Medicine: Scope and Practice, Special invitee by the Government of India during National Symposium of Pain Management and Integrative medicine, October 2017.

HONORS AND AWARDS

- January 2016, The Sunshine Award, Bay Pines VA for dedication to safety, kindness, professionalism and organizational excellence.
- February 2016, recognized for commitment to serving those who serve by James A. Haley VA Education Office.
- Outstanding Service to Global Community, award by BMM Mahotsav, Orlando, 2014.
- 2012 - Community Service Award, Federation of Indian Associations of Tampa Bay, Florida.
- 1997 - 1998 - Alabama Medical Center Fellowship, University of Alabama at Birmingham, Alabama.
- 1996 - 1997 - School of Public Health Fellowship, University of Alabama at Birmingham, Alabama.
- 1995 - 1996 - Department of Epidemiology Scholarship, University of Alabama at Birmingham, Alabama.
- 1989 - First in Bombay University, DPH examination, India.
- 1981 - 1986 - National Merit Scholarship, Government of India.

PROFESSIONAL AND SOCIETY MEMBERSHIPS

- American Association for Physician Leadership, 2018 – till date.
- American Medical Informatics Association, 2017 - till date.
- American College of Physicians, member, 2011 – till date.
- American Society for Simulation in Healthcare, 2016.
- American Association of Epidemiology, 2000.
- International AIDS Society, member, 2013-2014.
- American Medical Association 2006-2007.
- Indian Association of Preventive and Social Medicine, life member, since 1992.

- American Association of Physicians of Indian Origin (AAPI), life member, since 2011.
- Florida Association of Indian Physicians (FAPI), life member, since 2011.

COMMUNITY SERVICE

- Volunteer member of PEHCHAAN, a voluntary organization in Tampa Bay working to educate and prevent domestic violence and child abuse in South Asian community in Greater Tampa Bay, 2010 - present.
- Served as General Secretary of Maharashtra Mandal of Tampa Bay, 2010-2012
- Organized medical camps and blood donation drives for underserved community in Tampa Bay, 2010-2012.
- Organized international medical camps for university students and faculty.