Curriculum Vitae

Name V. Ramana Dhara, MD, ScD, MPH

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Key Qualifications: I am an occupational/environmental medicine physician board-certified by the American Board of Preventive Medicine in occupational medicine. I have advanced training in epidemiology with a Doctor of Science degree from the Univ. of Massachusetts Lowell.

As a member of the International Medical Commission on Bhopal disaster, I have designed and published the first long-term health effects studies on the exposed community. My work on exposure assessment in the gas victims is being used as a teaching tool in environmental epidemiology. My international experience includes evaluation of hazardous industries in India. My work at CDC/ATSDR has involved evaluation of communities exposed to hazardous agents.

I serve as an adjunct Associate Professor in the Dept. of Occupational and Environmental health at the Rollins School of Public Health of Emory Univ., and as an adjunct Clinical Professor in the Dept. of Social Medicine & Community Health, Morehouse School of Medicine, both in Atlanta, GA.

In clinical practice, I have many years experience in the area of workmen's compensation and non-surgical orthopedics. In 2005, I served as physician to the CNN news team covering the aftermath of Hurricane Katrina in New Orleans. I am the former Medical Director of the occupational health clinics at the Centers for Disease Control & Prevention, Atlanta, GA, USA. I am a Fellow of the American College of Occupational & Environmental Medicine.

Summary of Education:

- Bachelor of Medicine, Bachelor of Surgery (MBBS): 1976, Armed Forces Medical College, Pune University, India.
 ECFMG Certification: Passed the Foreign Medical Graduate Examination in the Medical Sciences (Basic & Clinical). 1993.
 - FLEX Certification: Passed the Federal Licensing Examination. 1994.
- 2. Master of Public Health (MPH): 1987, UMDNJ-Rutgers University, NJ, USA
- 3. **Doctor of Science (ScD):** 2000; Epidemiology track. Dept. of Work Environment, Univ. Of Massachusetts Lowell, MA, USA

Medical Licensure: State of Georgia (No. 37787). Current.

Board Certification:

1. Certified in *Occupational Medicine* by the American Board of Preventive Medicine. 1995. Permanent.

2. Certified as an **Independent Medical Examiner** by the American Board of Independent Medical Examiners. 2006

Academic & Clinical Training:

- 1. *Fellowship/Residency in Environmental Medicine*: Dept. of Environmental & Community Medicine, Robert Wood Johnson Medical School, Piscataway, NJ, USA. Sep. 1985-Aug. 1989. Research on environmental carcinogens. Clinical evaluation of persons exposed to occupational and environmental agents.
- 2. **Residency in Internal Medicine**: MGM Hospital, Bombay, India. 1978-'79. Experience in the management of all categories of patients in internal medicine.
- 3. **Residency in Internal Medicine**: Kasturba Infectious Diseases Hospital, Bombay, India. 1977-'78. Experience in the management of acute and chronic infectious diseases.
- 4. *Internship*: Sion Hospital & LTMM Medical College, Bombay, India. July 76-June 77. Rotations in internal medicine, surgery, pediatrics, ob/gyn, psychiatry and clinical preventive medicine.

Professional Courses & Certification

- 1. Hearing Conservation course: NIOSH certified, 1986
- 2. Industrial Ventilation course: NIOSH certified, 1986
- 3. Spirometry Course: NIOSH certified, 2015
- 3. Advanced Cardiac Life Support, 1994
- 4. Medical Review Officer, 1997
- 5. Medical Spanish I & II, 2002
- 6. AMA Guides to the evaluation of permanent impairment 5th ed., 2006
- 7. Basic Life Support, 2015
- 8. Certified by Federal Motor Carrier Safety Administration (FMCSA) for Dept. of Transportation medical exams. Sep 2017.

Work Experience

- 1. **Contract Medical Consultant** to QTC/Dept. of Labor for the Energy Employees Occupational Injury Compensation Program. 2012 current
- 2. **Physician**. Occupational Health Clinics, Centers for Disease Control & Prevention. Atlanta, GA, USA. Dec 2014 April 2017.

- 3. *Medical Director*. Occupational Health Clinics, Centers for Disease Control & Prevention, Atlanta, GA, USA. April 2009-Nov 2014.
- 4. *Physician, Sr. Principal Leader.* Occupational Health Clinic, Centers for Disease Control & Prevention, Atlanta, GA. Oct 2006- present.
- 5. *Adjunct Clinical Professor*, Community Health & Preventive Medicine. Morehouse School of Medicine. July 2006 present.
- 6. *Locum tenens*, Caduceus Occupational Medicine, Wellbeings Occupational Health. Full service occupational health services, including surveillance & fitness for duty physicals, workmen's compensation, travel medicine, ergonomics, etc.
- 7. *District Medical Consultant, Dept. of Labor.* Case reviews of nuclear workers to determine causation and impairment ratings of occupational illnesses. Jan 2004-2012.
- 8. *Physician* to the CNN team in the aftermath of Hurricane Katrina. Sep 2005.
- 9. *Adjunct Clinical Associate Professor*, Rollins School of Public Health, Emory University Oct 2000-current.
- 10. **Medical Director**, Emory Eastside Occupational Health Center: April 2000-Nov 2003. Full service occupational health services including management of workmen's' compensation, industrial ergonomics and toxicology, plant safety and ergonomic analysis.
- 11. **Director, Occupational Medicine**, Choice Care: June '97-Feb 2000. Full service occupational health services. Specialize in non-surgical orthopedics, aggressive return to work policy, industrial ergonomics and toxicology, plant safety and ergonomic analysis and serve as part-time plant physician for a local company.
- 12. Physician (Locum Tenens), Dept. of Internal Medicine, Meridian Medical Group: Feb 1997-June 1997. Managing all types of cases in internal medicine.
- 13. Director, Occupational & Environmental Medicine, Peachtree Corners Medical Center. Jul 96-Feb97. Managed all categories of patients in occupational medicine, including workers compensation and chemical exposure. Managed primary care patients in the Urgent Care department. Developed and organized wellness programs for industries. Developed and organized medical studies for environmental spills.
- 14. Physician (Part-time): Office of Dr. Patricia Benton. Work includes family practice, internal medicine minor trauma, personal injury and routine physical examinations. Nov 95- Jul 96.
- 15. *Medical Officer*. Div. of Health Studies, Agency for Toxic Substances & Disease Registry, Atlanta, GA. Work includes provision of clinical consultation to the emergency response team, Benlate health effects group and Medical Assistance panels, and medical monitoring. Mar 1992-Jun 1996.
- 16. *Member, International Medical Commission on Bhopal*. Designed and conducted the first long-term community study evaluating respiratory function in Bhopal, India. Jan 1994. Examination of Bhopal disaster victims.
- 17. Consultant to the World Environment Center, New York. Organized the occupational & environmental database for Central Labour Institute, Bombay, India. June 1992.
- 18. Consultant, Envirotech Consultants, New Delhi, India. Designed and conducted

- a cross-sectional population health study as part of an environmental impact assessment for a super-thermal plant. Lung function testing and chronic bronchitis questionnaire administered to obtain baseline data. June 1990-Feb 1992.
- 19. Participated in several clinical screening studies (asbestos, tannery workers) at Mt. Sinai Medical Center, New York. 1987-1989.
- 20. *Occupational health consultant* to the Electronics Corp. of India Ltd from 1981-82 and panel physician to the same company: 1981-85. Managed occupationally related diseases including musculoskeletal injuries and chemical exposures.
- 21. Family Practice in an industrial area of Hyderabad, India: 1979-1985. Independent family practice with emphasis on occupational and environmental health. Managed all categories of cases in internal medicine, pediatrics, ob/gyn, minor surgery, etc. Managed workers from small-scale industries for injuries, workman's compensation and chemical exposures.

Professional Societies

American College of Occupational & Environmental Medicine American Board of Independent Medical Examiners

Awards

- 1. Distinguished Service Award. Dept. Of Internal Medicine, Meridian Medical Group, Atlanta, GA. June 1997.
- 2. Health & Human Services Award for organizing the Hazardous Substances Emergency Events Surveillance Database. 1995.
- 3. Environmental and Occupational Health Sciences Institute, New Jersey. Postdoctoral Fellowship Award for 1988-89.
- 4. Elected Fellow of the American College of Occupational & Environmental Medicine 2012.

Consultancy Status

- 1. Member of the International Medical Commission on Bhopal
- 2. Consultant to the International Labor Office, Geneva on the SECHYG Technical Co-operation Program.
- 3. World Environment Center, New York.
- 5. Cerena Foundation, Hyderabad India
- 6. U.S. Dept. of Energy: Worker Advocacy Program
- 7. U.S. Dept of Labor: District Medical Consultant
- 8. QTC Medical Group: contract medical consultant.
- 9. Reviewer for Journal of the American Medical Association.

Publications

- 1. Buckley T, Dhara VR, Lioy P. et al. The Suitability of Urine as a Biomarker of Environmental Exposure to Benzo(a)pyrene. Proc. of the 82nd Air & Waste Management Association Conference, California. Jun 1989.
- 2. Dhara VR. On the Bioavailability of Methyl Isocyanate in the Bhopal Gas Leak. Arch Environ Health. 1992; 47(5):385-6.
- 3. Dhara VR. Health Effects of the Bhopal Gas Leak: A Review. Epidemiologia e Prevenzione. 1992; 52:22-31.
- 4. Dhara VR, Kriebel D. The Bhopal Gas Disaster: Its Not Too Late for Sound Epidemiology. Arch Environ Hlth. 1993; 48(6): 436-7.
- 5. Dhara VR, Kriebel D. An Exposure-response method for assessing the long-term health effects of the Bhopal gas disaster. Disasters. 1993; 17(4): 281-9.
- 6. Hall HI, Dhara VR, Kaye WE, Price-Green P. Surveillance of Hazardous Substance Releases and Related Health Effects. Arch Environ Hlth. 1994; 49(1): 45-48
- 7. Dhara VR. Health Effects of the Bhopal Gas Leak: A Review. Reprinted in New Solutions. 1994; 4(3): 35-48.
- 8. Hall HI, Dhara VR, Kaye WE, Price-Green P. Hazardous Substances Emergency Events Surveillance-United States, 1990-1992. MMWR; (43) SS-2: 1-6
- 9. Dhara R, Dhara VR. Bhopal: A Case Study of International Disaster. Int J Occup Environ Health. 1995; (1): 58-69.
- 10. Buckley T, Waldman JM, Dhara R, et al. An Assessment of a urinary biomarker for total human environmental exposure to benzo(a)pyrene. Int Arch Occup Environ Health. 1995; 67:257-266.
- 11. Hall HI, Price-Green P, Dhara VR, et al. Health Effects Related to Hazardous Substances on the Superfund Priority List. Chemosphere. 1995; 31(1):2455-2461.
- 12. Hall HI, Dhara VR, Kaye WE, Price-Green P. Public health consequences of hazardous substances. Toxicol Industrial Health. 1996;Mar-Apr 12(2): 289-93.
- 13. Hall HI, Haugh G, Dhara VR et al. Risk Factors of Hazardous Substance Releases Resulting in Personal Injuries and Evacuations. Am J Pub Health. 1996; 86(6):855-7.
- 14. Acquilla SD, Cullinan P, Dhara VR. Long-Term Morbidity in Survivors of the 1984 Bhopal Gas Leak. National Medical Journal of India. 1996; 9(1): 5-10.
- 15. Cullinan P, Dhara VR, Acquilla SD. Respiratory Morbidity 10 years after the Union Carbide Gas Leak at Bhopal. British Medical Journal. 1997; 314:338-343.
- 16. Dhara VR, Acquilla SD, Cullinan P. Has the world forgotten Bhopal? (Letter) Lancet, Mar 10, 2001.
- 17. Dhara VR. The Bhopal Gas Leak: Lessons from studying the impact of a disaster in a developing country. Doctoral thesis. Dept. of Work Environment, Univ. of Massachusetts Lowell. Dec 2000.
- 18. Dhara VR. What Ails the Bhopal disaster Investigations? (And is there a cure?) Intl J Occup Environ Health. 2002;8:367-375.
- 19. Dhara VR, Gassert TH. The Bhopal Syndrome: Persistent questions about acute toxicity and management of gas victims. Intl J Occup Environ Health. 2002;8:376-382.
- 20. Dhara VR, Dhara R, Cullinan P, Acquilla SD. Personal exposure and long-term

- health effects in survivors of the Union Carbide disaster in Bhopal. Environmental Health Perspectives. May 2002.110(5). 487-500.
- 21. Dhara VR, Dhara R. Union Carbide Disaster in Bhopal: A Review of Health Effects. Archives of Environmental Health. 2002;57(5):1-10.
- 22. Dhara VR. The Bhopal Gas tragedy. Survey of Environment 2003. The Hindu. Chennai, India.
- 23. Dhara VR. Assessing exposure to toxic gases in Bhopal. JAMA. 2004 Jan 28;291(4):422.
- 24. Dhara VR, Cullinan P. Bhopal Priorities. Intl J Occup Environ Health. Jan-Mar 2004; 0(1):107; www.ijoeh.com.
- 25. Gassert T, Dhara VR. Evidence for cyanide poisoning is not convincing. Response to 'The Bhopal Gas Tragedy-an environmental disaster'. Current Science. Sep 26, 2005;89(6):923-4.
- 26. Acquilla SD, Bertell R, Dhara VR, Tognoni G. The Bhopal Disaster aftermath: 10 & 20 years after. Journal of Loss Prevention in the Process Industries. 18 (2006); 268-273.
- 27. Will the weather bug you? Climate change and prediction of infectious disease outbreaks. Proceedings of the International Conference on Environmental Parasitology & Community Health Care Initiatives. Oct 13-15, 2007. pg 48-51. Allied Publishers, India.
- 28. Ramirez O, Riederer A, Sarnat J, Dhara VR. Assessing respiratory health of child ragpickers in the slums of the Govandi municipal waste site, Mumbai, India. Manuscript submitted to Environmental Research.
- 29. Warnock E, Dhara VR, Czarkowski A. Occupational Exposure to HIV. CDC Health Information for International Travel The Yellow Book 2012. Pg 72-74.
- 30. Dhara VR, Luber G, Schramm P. Climate change and infectious disease in India. Manuscript submitted to Indian J Med Res.
- 31. Gassert T, Dhara VR, Pathak P, Holtz T, Lor A. Health & Human Rights in the Bhopal Disaster. Manuscript submitted to Disasters.
- 32. Acquilla S, Bertell R, Cullinan P, Dhara VR, Heinzow B, Verweij M. The Bhopal disaster & BP oil spill. The Hindu. Aug 4, 2010. http://www.thehindu.com/opinion/op-ed/article550062.ece
- 33. Svendsen E, Dhara VR et al. Epidemiologic lessons learned from environmental public health disasters: Chernobyl, the World Trade Center, Bhopal, and Graniteville, South Carolina. Int. J. Environ. Res. Public Health 2012, 9, 2894-2909; doi:10.3390/ijerph9082894. Health risks, travel preparation, and illness among public health professionals during international travel.
- 34. Balaban V, Warnock E, Dhara VR et al.Travel Medicine and Infectious Disease, Volume 12, Issue 4, 349 354.
- 35. Wu, H, Dhara, VR, Czarkowski A. Health Care Workers. The Yellow Book. 2016.
- 36. Wu H, Dhara VR, Czarkowski A, et al. Health Care Workers. CDC Yellow Book 2018. https://wwwnc.cdc.gov/travel/yellowbook/2018/advising-travelers-with-specific-needs/health-care-workers

- 1. Dhara VR. Biological Monitoring for PAH Metabolites: Urinary and fecal elimination of benzo(a)pyrene. Environmental Occupational Health Sciences Institute. Annual Research Meeting. Trenton, NJ. May 1989.
- 2. Dhara VR. Health Effects of the Bhopal Gas Leak: An Update. American Public Health Association Ann Meeting, Chicago, Sep 1989.
- 3. Dhara, VR. Health Effects of the Bhopal Gas Leak: A Review. New England Environmental Health Research Conference. Apr 1991.
- 4. Buckley TJ, Waldman JM, Dhara VR, et al. The Relationship Between Human Environmental Exposure to Benzo(a)pyrene Through Inhalation and Dietary Pathways and the elimination of Urinary BaP Metabolites. Conference on Measuring, Understanding and Predicting Exposures in the 21st Century. ATSDR, Atlanta, GA. Nov 1991.
- 5. Dhara VR. Was Methyl Isocyanate Bioavailable in the Bhopal Gas Leak? American Public Health Association Ann Meeting, Washington, DC Nov 10, 1992. pg 180.
- 6. Dhara VR, Kriebel D. Long-term Health Effects of the Bhopal Gas Leak: Dose-Response Studies. American Public Health Association Ann Meeting. Washington, DC. Nov 10, 1992. pg 130.
- 7. Hall HI, Dhara VR, Kaye WE, Price-Green P. Public Health Consequences of Hazardous Substance Releases. International Congress on the Health Effects of Hazardous Waste. Atlanta, GA. May 3, 1993.
- 8. Dhara VR, Kriebel D. Community Epidemiology for the Bhopal Gas Leak: Dose-Response Studies. National Council for International Health, 20th Annual International Health Conference. Washington, D.C. Jun 1993. pg 31
- 9. Dhara VR, Hall HI, Kaye WE, Lybarger JA, Price-Green PA. Physician Education for Hazardous Substance Emergency Events. American Chemical Society 207th National meeting. San Diego, CA. March 13-18, 1994; 34(1):286-88.
- 10. Dhara VR, Kriebel D. Assessment of the Long-Term Health Effects of the Bhopal Gas Disaster: Dose-Response Studies. Sixth Conference of the International Society for Environmental Epidemiology. Sep 18-21, 1994. Research Triangle Park, N. Carolina, USA.
- 11. Dhara VR, Hall HI, Kaye WE, Lybarger JA, Price-Green PA. Using Hazardous Substances Emergency Events Surveillance Databases for Physician Education. Sixth Conference of the International Society for Environmental Epidemiology. Sep 18-21, 1994. Research Triangle Park, N. Carolina, USA.
- 12. Dhara VR, Acquilla SD, Cullinan P. Activity Patterns and Respiratory Morbidity in survivors of the Bhopal Gas Disaster. International Conference on Health & Environment in Developing Countries. Dec 15-18, 1994. Calcutta, India.
- 13. Acquilla SD, Dhara VR, Cullinan P et al. Long Term Health Effects Following Exposure to Union Carbide Gases in Survivors of the Bhopal Gas Leak: An Epidemiologic Study. Epidemiology. 1995; 6(4):S19.
- 14. Dhara VR, Cullinan P, Acquilla SD. Chronic Respiratory Morbidity in an Isocyanate-Exposed Population: The Bhopal Experience. Epidemiology. 1996. Supplement. 7(4):S101.

- 15. Dhara VR, Dhara R, Acquilla SD, Cullinan P. The Bhopal disaster: personal exposure & long-term health effects. JOEM. July 2003.
- Dhara VR. Climate Change & the prediction of infectious disease. Intl Conference on Emerging Infectious Diseases. Program & Abstracts book. Mar 17, 2008. pg 46.

Research Presentations

- 1. Biological Monitoring for PAH Metabolites: Urinary and fecal elimination of benzo(a)pyrene. Environmental Occupational Health Sciences Institute. Annual Research Meeting. Trenton, NJ. May 1989.
- 2. Biological Monitoring for Environmental Carcinogens:PAH elimination. Cancer Research Institute, Bombay, India. May 1990.
- 3. Biological Monitoring for Benzo(a)pyrene: National Institute of Occupational Health. Ahmedabad, India. May 1990.
- 4. Biological Monitoring for Benzo(a)pyrene. Central Labour Institute, Bombay, India. June 1992.
- 5. Health Effects of the Bhopal Disaster. Emory University School of Public Health. Atlanta, GA. 1992.
- 6. Epidemiologic Aspects of the Bhopal Gas Leak. Emory University School of Public Health. Atlanta, GA. Sep 14, 1992.
- 7. Case Study in Industrial Disasters: Methyl Isocyanate Poisonings in Bhopal, India, 1984. National Center for Environmental Health, Atlanta, GA. Aug 4,1993.
- 8. The role of dispersion modeling in designing health studies for the Bhopal Gas Disaster. Univ. of Arkansas. Dept. of Chemical Engineering. March 15, 1994.
- 9. Respiratory morbidity in an isocyanate-exposed population: the Bhopal experience. American Occupational Health Conference. San Antonio, Texas. May 1996.
- 10. Twelve years after: Long-term health consequences of the Union Carbide gas disaster in India. New York University Medical Center. December 3, 1996.
- 11. Methodological approaches for investigating the health effects of the Bhopal disaster. Bhopal Memorial Hospital & Research Centre. Bhopal. Nov 2002.
- 12. The Bhopal disaster: personal exposure & long-term health effects. American Occupational Health Conference. Atlanta, GA. May 2003.
- 13. Occupational & Environmental Health research projects in India. Rollins School of Public Health, Emory Univ., Atlanta, GA. Feb 2004.
- 14. Remembering Bhopal: Retrospective Exposure Assessment of the population. Johns Hopkins School of Public Health. Baltimore, MD. July 2004.
- 15. Bhopal Redux: Why should we re-create the Bhopal disaster? 20th anniversary conference on Bhopal and process safety. IIT Kanpur, India. Dec 1-3, 2004. This proposal was discussed in Science (Dec 2004) and Nature (Jan 2005).
- 16. Bhopal Redux: Should we re-create the Bhopal disaster? Center for Chemical Process Safety meeting. Atlanta, GA. April 14, 2005.
- 17. Epidemiological aspects of the Bhopal, India disaster. Arnold School of Public Health, Univ. of South Carolina. August 2005.

18. Lessons in outcome and exposure assessment from the Bhopal Gas Disaster. International Society for Environmental Epidemiology annual conference. Pasadena, CA, Oct 2008.

Other Presentations

- Toxicology & Health Effects of the Bhopal Gas Leak: National Institute of Environmental Health Sciences, N. Carolina, Harvard School of Public Health, Boston, Robert Wood Johnson Medical School, Piscataway, New Jersey Dept. of Health. April 1985.
- 2. Pulmonary Toxicity of Methyl Isocyanate: Div. of Pulmonary Medicine, Cornell University Medical School, New York. Jan 1988.
- 3. Health Effects of the Methyl Isocyanate Gas Leak: Downstate Medical Center, New York. Jun 1988.
- 4. Health effects of the Bhopal disaster. JKB Tavaria Memorial lecture. Indian Association of Occupational Health. Bombay, India. April 1990.
- 5. Toxicology of Methyl Isocyanate: Medical Research Council, Toxicology Laboratories, London, England. Jan 1990.
- 6. Epidemiological Aspects of the Bhopal Gas Leak: New Jersey Academy of Medicine. Trenton, NJ. Mar 1992.
- 7. Health Effects of the Bhopal Gas Leak: Emory University School of Public Health. Atlanta, GA. May 1992.
- 8. Biological Monitoring for Polycyclic Aromatic Hydrocarbons. Central Labour Institute, Bombay, India. June 1992.
- 9. The Bhopal Gas Disaster: Toxicology of Methyl Isocyanate and its Relevance to Epidemiologic Investigation. ATSDR Journal Club. Jan 20, 1993.
- 10. Bhopal Gas Disaster: Health Effects and Toxicology. ATSDR Physicians Meeting. Nov 21, 1993.
- 11. The role of dispersion modeling in designing health studies for chemical disasters. American Occupational Health Conference. April 29-May 5, 1995. Las Vegas, Nevada.
- 12. The Bhopal Disaster. GA Chapter American College Occupational Environmental Medicine. 2001.
- 13. How to take an Occupational Health History; Health Effects of the Bhopal Disaster. Concentra Medical Conference, Oct. 2000.
- 14. Chemical Hazards in the Workplace. Gwinnett County Chamber of Commerce. Feb 2002
- 15. Drug Effects on the Brain: Gwinnett County Chamber of Commerce. Aug 2002
- 16. Lessons learned from the Bhopal disaster: Tennessee College of Occupational & Environmental Medicine Annual Conference, Nashville, TN. Oct 2002.
- 17. The Bhopal Disaster: Has the management been healthy? Keynote address at the World Conference on Disaster Management. Hyderabad, India. Nov 2003
- 18. How to be a Disease detective. Guntur Medical College, India. Nov 2003.
- 19. Lessons from the Bhopal disaster for the World Trade Center Health Registry. ATSDR-New York City Dept. of Health meeting on WTC follow-up. May 13, 2004. New York City.

- 20. Exposure Assessment for the Bhopal Disaster. Sri Ramachandra Medical College & Research Centre. Chennai, India. Nov 2004.
- 21. The Bhopal Disaster aftermath: 10 & 20 years after. 20th anniversary conference on Bhopal and process safety. IIT Kanpur, India. Dec 1-3, 2004.
- 22. Toxicology & Exposure assessment for Bhopal gases. National Center for Environmental Health. Centers for Disease Control. July 2005.
- 23. Toxic Blues in the Big Easy: Aftermath of Hurricane Katrina. Morehouse School of Medicine. Sep 29, 2005.
- 24. Toxic Blues in the Big Easy: Aftermath of Hurricane Katrina. Rollins School of Public Health of Emory University; Jan 2007.
- 25. The Bhopal disaster and its aftermath. Morehouse School of Medicine. April 2007.
- 26. Public health aspects of the Indo-US nuclear treaty. American Association of Physicians of Indian Origin annual convention. May 2007.
- 27. Investigating asthma prevalence in a Mumbai slum: a case-study. Recover your Environment workshop, Cerana Foundation, Hyderabad, India. June 2007.
- 28. Toxic Blues in the Big Easy: Aftermath of Hurricane Katrina. Assoc of State & Territorial Health Officers annual convention. Oct 2007. St. Louis, Missouri.
- 29. Will the weather bug you? Climate change & the prediction of infectious disease outbreaks. Morehouse School of Medicine. Mar 2008. American Coll Occup Env Med GA chapter. May 2008.
- 30. New directions in environmental epidemiology. International conference on new directions for public health education in low and middle income countries. Aug 12-14, 2008, Hyderabad, India.
- 31. 6 Blind Men & the Elephant: investigating Bhopal. Soc. Of Toxicology annual meeting. Mar 16-19, 2009. Baltimore, MD.
- 32. Occupational health issues of BSL3 labs at CDC. CDC International symposium on biosafety. Jan 2010. Atlanta, GA
- 33. The Bhopal Disaster at 25: What have we learned? Rollins School of Public Health, Emory Univ. Jan 2010. Atlanta, GA.
- 34. Participatory Epidemiology in the Bhopal Disaster: the community as partner. Health & Human Rights workshop. Centers for Disease Control & Prevention. Jun 11, 2010. Atlanta, GA.
- 35. Health & Human Rights perspective on the Bhopal disaster. Indian Institute of Public Health, Hyderabad. August 2010.
- 36. Occupational & environmental health at the Centers for Disease Control & Prevention. CDC Preventive Medicine Fellows course. Nov 16, 2010.
- 37. Occupational Health at the Centers for Disease Control & Prevention. Fortis Hospital, New Delhi, India. January 2019.

Reports

- 1. Medical Relief & Research in Bhopal: The Realities & Recommendations. Medico Friend Circle report. Feb 15, 1985.
- 2. Health Hazards of the Nuclear Fuel Complex (May 1982). Economic & Political Weekly.

- 3. Report on Health Hazards of the Nuclear Fuel Complex: In 'State of the Environment: A Citizens' Report- 1984-85'.
- 4. Health Hazard Evaluation of an Asphalt Plant in NJ, USA. (1987). Report to the Oil, Chemical And Atomic Workers International Union, Rahway, NJ, USA.
- 5. Biological Monitoring for Benzo(a)pyrene: Urinary and Fecal Elimination of Benzo(a)pyrene. Environmental Occupational Health Sciences Institute, Robert Wood Johnson Medical School, Piscataway, NJ. August 1989.
- 6. Health Hazard Evaluation of Dalli-Rajhara Iron Ore Mines in MP, India Envirotech Consultants, New Delhi, India. July 1990.
- 7. Health Hazard Evaluation of Nandini Limestone Mines in MP, India. Envirotech Consultants, New Delhi, India. July 1990.
- 8. Community health survey and lung-function measurement for population living around a proposed super-thermal plant in Southern Karnataka, India. Aug. 1991.
- 9. Health & Safety Database Management Project: Central Labour Institute, Bombay, India. August 1992. For the World Environment Center, New York.
- 10. Review of Health Studies related to Trichloroethylene contamination in Tucson, Arizona. Mar 1994. ATSDR
- 11. Epidemiological & Clinical Investigation. The International Medical Commission on Bhopal. January 1995.
- 12. Service Master Ergonomic & Safety Analysis. February 1998.

Citations in books:

- 1. Marquis Who's Who in Science & Engineering: 2003-present
- 2. Marquis Who's Who in Healthcare & Medicine: 2002-present
- 3. Marquis Who's Who in the World 2001-present
- 4. Marquis Who's Who in America 2000-present.
- 5. Morehouse W, Subramaniam M. The Bhopal Gas Leak: What Really Happened and What it Means to American Workers and Communities at Risk. 1985.
- 6. Turshen M. The Politics of Public Health. 1989. Rutgers University Press.

International Conferences

- 1. After Bhopal: Implications for Developing & Developed Countries. Newark, NJ. Invited to speak on Health Effects of the Bhopal Gas Leak. Interviewed by National Public Radio. March 1985.
- 2. Achieving Health for All: Economic and Social Policy. WHO conference in Seattle, Washington. Invited to speak on 'Occupational and Environmental Health Problems in India'. Interviewed by Seattle Public Radio. Sept. 14-16, 1989.
- 3. American Public Health Association. 117th Annual Meeting at Chicago, Illinois. Talk on: 'Health Effects of the Bhopal Gas Leak: An Update'. Oct 24, 1989.
- 4. Indian Association of Occupational Health: invited to deliver the JKB Tavaria Memorial lecture. April 1990.
- 5. 20th Annual International Health Conference: National Council for International Health, Washington D.C. Paper on: Community Epidemiology for the Bhopal Gas Response-response studies. June, 1993.

- 6. International Conference on Health & Environment in Developing Countries. December 15-18, 1994. Calcutta, India.
- 7. International Society for Environmental Epidemiology. Edmonton, Canada. August 1996.
- 8. 20th anniversary conference on Bhopal & Process Safety. Dec 1-3, 2004. IIT Kanpur, India.
- 9. International conference on Environmental Parasitology & Community Health Initiatives. Oct 2007. Agra, India.
- 10. International Conference on Emerging Infectious Diseases. Mar 2008. Atlanta, GA, USA.
- 11. New Directions for Public Health Education in Low & Middle Income Countries. Aug 12-14, Hyderabad, India.
- 12. International Society for Environmental Epidemiology & Exposure Analysis joint annual conference. Pasadena, CA. Oct 2008.

MPH projects supervised @ Emory University

- 1. Health hazard evaluation of Photocircuits industry. Jesse Al-Ameen, MD. 2001.
- 2. Secondary transmission of volatile organic compounds: a case-study. Jane St. Clair, MD. 2004.
- 3. Assessing respiratory status of child ragpickers in Mumbai, India. Olivia Ramirez, MPH. 2007.
- 4. Take a Deep Breath: A Comparative Assessment of Air Quality in Dayalbagh, Agra, India. Shiju Kadree & Priya Kewada. 2009.
- 5. Personal Exposure to polluted water in Patancheru, Andhra Pradesh, India. Aneena Pokkamthanam. 2010.
- 6. Prevalence of asthma and asthma-like symptoms in Mangalore, India. 2010. Amy Kogan.
- 7. Asthma prevalence in Krishnapatnam, India. Nina Dutton.
- 8. Groundwater pollution modeling & exposure assessment in Bhopal, India. Vijay Selvan Ram.