

SANJEEV BHOI, MD

**Assistant Professor, JPN Apex Trauma Centre
All India Institute of Medical Sciences**

Education/Training:

- **Master of Medicine (MD) Internal Medicine**, 1998, Army Hospital Research and Referral, New Delhi, India.
- **Bachelor of Medicine and Bachelor of Surgery (MBBS)**, 1994, JSS Medical College, Mysore, India.

Academic Positions and Employment:

- **Assistant Professor of Emergency Medicine**, Officer-in-charge, Department of Emergency Medicine, JPN Apex Trauma Centre, All India Institute of Medical Sciences, New Delhi, India. November 2007 onwards.
- **Assistant Professor of Medicine**, Department of Emergency Medicine, All India Institute of Medical Sciences, New Delhi, India. October 2002- November 2007.
- **Senior Research Associate**, Department of Medicine, All India Institute of Medical Sciences, New Delhi, India. January 2002- October 2002.
- **Senior Resident**, Department of Medicine, Dr RML Hospital, New Delhi, India. December 1998- January 2002.
- **Post Graduate Physician: Department of Medicine, Army Hospital Research and Referral, New Delhi, India.** May 1995- May 1998.

Publications:

- Knowledge of modifiable risk factors of Coronary Atherosclerotic Heart Disease (CASHD) among a sample in India. Saeed O, Gupta V, Dhawan N, Streja L, Shin JS, Ku M, **Bhoi S**, Verma S. *BMC Int Health Hum Rights*. 2009 Feb 4;9(1):2.
- Singh J, **Bhoi S**, Gupta V, Goel A. Clinical profile of venomous snake bites in north Indian military hospital. *Journal of Emergencies, Trauma and Shock* 2008;1(2):78--80
- Dhawan N, Saeed O, Gupta V, Desai R, Ku M, **Bhoi S**, Verma S. Utilizing video on myocardial infarction as a health educational intervention in patient waiting areas of the developing world: a study at the emergency department of a major tertiary care hospital in India. *Int Arch Med*. 2008 Jul 29; 1(1):14.
- Gupta V, **Bhoi S**, Goel A, Admane S. Nosocomial dengue in health-care workers. *Lancet* 2008; 371(9609): 299.
- Goel A, Aggarwal P, **Bhoi S**, Gupta V. High-dose pralidoxime for organ phosphorus poisoning. *Lancet* 2007; 369(9571): 1425.
- Gupta V, Goel A, **Bhoi S**. Opposing the death penalty. *Lancet* 2007; 369(9566): 991.

- Gupta V, Goel A, **Bhoi S**. Violence against women and children. *Lancet* 2007; 369(9555): 24.
- Gupta V, **Bhoi S**, Goel A, Aggarwal P. Comparative Study of the Blood Gas and the Acid Base Measurements of Arterial and Venous Blood Samples in Uremia Patients Presenting to the ED. *Acad Emerg Med* 2007; 14 (5 Suppl 1) : S42-3
- Gupta V, Kumar T, Hazarika BK, **Bhoi S**. Studying endemicity patterns of Cholera in South Delhi. *J Infect* 2007; 55(3), e97-98.
- Vohra A, **Bhoi S**. Surviving Sepsis. *Journal of General Medicine* 2006; 18(3): 35-46.
- **Bhoi S**, Goel A, Vohra A. Acute severe asthma. *Journal of General Medicine* 2006; 18(3): 21-34.
- Babu B, **Bhoi S**, Aggarwal P. Pulmonary Embolism. *Journal of General Medicine* 2006; 18(3): 9-20.
- Gupta V, Goel A, **Bhoi S**. India's effort to boost neonatal survival. *Lancet* 2006 18; 368(9549): 1770.
- Gupta V, Goel A, **Bhoi S**. Medical Research in India. *Lancet* 2006 19; 368 (9536): 644.
- **Bhoi S**, Verma S, Gupta V, Goel A. Enalapril induced idiosyncratic angioneurotic edema in a patient with renal amyloidosis. *JACM* 2006; 7(1): 47-8.
- Goel A, Alreja G, Gupta V, Bharija A, **Bhoi S**, Aggarwal P. Clinical examination of Pallor- Relevance in a modern busy ER. *Journal of General Medicine* 2006; 17: 29-31.
- Gupta V, **Bhoi S**, Goel A, Aggarwal P. Universal Precautions: Knowledge, attitude and practice of healthcare workers regarding HIV, Hepatitis B and C. *Clinical Microbiology and Infection* 2006; 12 suppl 4: P 1799.
- Verma S, Gupta V, **Bhoi S**, Bera J, Bhan S. Comparative study of the efficacies and safety of intramuscular Diclofenac, intranasal Butorphanol, intravenous Butorphanol in acute musculo skeletal pain. *Acad Emerg Med* 2005; 12 (5 Suppl. 1): 83-84
- Biswas A, **Bhoi S**. Pictorial CME: Molluscum contagiosum in AIDS. *NJID* 2003; 2(3): 25.
- **Bhoi S**, Gupta A, Verma S, Mallick P, Wasir J, Bharadwaj N. Isolated pelvic hydatid cyst mimicking as cyst adenocarcinoma. *NJID* 2003; 2(3): 22-24.
- **Bhoi S**, Biswas A, Rajesh, Singh BM, Gupta BB. Febrile ataxic hemi paresis in a young male. *NJID* 2003; 2(3): 19-21.
- Channaveer B, Biswas A, **Bhoi S** Immune based therapies in management of HIV infected patients *NJID* 2003; 2(3): 14-18.
- Mishra B, **Bhoi S**, Verma S, Piyush, Bharadwaj N, Saksena R. Infections in trauma patients *NJID* 2003; 2(3): 3-13.
- Biswas A, **Bhoi S**. Pictorial CME: Nevirapine-induced rash in a AIDS patient. *NJID* 2003; 2(2): 23.
- **Bhoi S**, Biswas A. A patient with boggy swelling on scalp. *NJID* 2003; 2(2): 17-19.
- Gupta E, Gupta A, **Bhoi S**. Revised national tuberculosis programme and DOTS strategy- mini review dots and knots? Knowing but not observing treatment short course? *NJID* 2003; 2(2): 10-16.

- Rajesh Kumar, **Sanjeev Bhoi**, Manish Kumar, Brijesh, BM Singh, BB Gupta. Guillain barre syndrome and acute hepatitis E, a rare association. *JACM* 2002; 3(4): 389-91.
- **Sanjeev Bhoi**, Rajesh Kumar, Manish Kumar, Vedprakash Shukla, Brijesh Sharma, BB Gupta. A Patient with a bag of pancreatic stones. *Postgrad Med J* 2002;78:500.
- Manish Kumar, **Sanjeev Bhoi**, Rajesh Kumar, BM Singh, BB Gupta. Hypokalaemic periodic paralysis associated with renal tubular acidosis-case report. *JACM* 2002; 3 (3): 302-304.
- Rajesh Kumar, **Sanjeev Bhoi**, Manish Kumar, Brijesh, BB Gupta. Rate dependent left bundle branch block with chest pain in a 38-year-old female. *JACM* 2002, 3(2); 193-4.
- **Sanjeev Bhoi**, Manish Kumar, B.M Singh, B.B Gupta. Primary psychiatric manifestation of Systemic Lupus Erythematosus. *JACM* 2001 2(4) 324-326.
- Atul Kakkar, **Sanjeev bhoi**, Vedprakash, Shalini Kakkar. Profound thrombocytopenia In plasmodium vivax malaria. *Diagn Microbiol Infect Dis.* 1999; 35(3): 243-4.

Book Published:

- **Editor, Principles of Emergency Medicine** ISBN: 81-8191-0877 by Paras Publishers, India 2005
- **Basic Emergency care : Resuscitation Module, 2008**

Editorial affiliations:

- **Assistant Editor:** Journal of Emergencies, Trauma and Shock(Pubmed Indexed)
<http://www.onlinejets.org/editors.asp>
- Member Editorial Board: Cases Journal
<http://www.casesjournal.com/edboard/default.asp#Editor%2Din%2DChief>
- **Reviewer:** Journal of Pediatric Infectious Disease, Emergency Medicine Journal
Journal of Emergencies, Trauma and Shock

Research Projects:

- Healing and prevention through videos project for patient education. (Completed)
- Can venous blood gas replace arterial blood gas in the initial evaluation of metabolic status in patients of chronic renal failure? (Completed)
- Clinical profile of healthcare workers with Dengue presenting to the emergency of an academic hospital. (Completed)
- Universal Precautions: Knowledge, attitudes and practices of the health care workers towards HIV, Hepatitis B and C. (completed)
- Safety and efficacy of intramuscular Nimesulide over intramuscular Diclofenac sodium: Double blind randomized control trial (Completed)
- Safety and efficacy of intranasal Butorphanol over intramuscular Diclofenac sodium in acute musculoskeletal pain: an open label controlled trial (Completed)
- Clinical profile of dengue outbreak in Delhi (Completed)

- Postgraduate Thesis (1996-1997) To study the safety and efficacy of Angiotensin converting enzyme inhibitors and spironolactone therapy in patients with congestive heart failure.

On going projects:

- ECG feature in subarachnoid hemorrhage. (PI)
- ECG in acute Stroke. (PI)
- Clinical profile of Meningococemia outbreak. (PI)
- To study the practices and perceptions of the healthcare workers towards End of Life (EOL) care of their patients. Descriptive cross sectional questionnaire survey. (Co PI)

Project

- To find out the sensitivity and specificity of parasite lactic dehydrogenase versus microscopy in bedside diagnosis of malaria in the emergency department. (Funded by AIIMS)
- Role of Immuno-clinical and Cytokine gene polymorphisms correlation with recovery in patients with posttraumatic shock.(ICMR)

Papers Presented:

- To asses the door to needle time in patients who died of acute coronary syndrome in a tertiary care Emergency Department , 26th-30th October ,2008, Chicago,**USA**
- Profile of patients presenting to the Emergency Department with poisoning, 26th-30th October,2008, Chicago,**USA**
- Does simulation as a teaching tool improves skill and coordination among the trauma team of an Emergency Department? 10th October 2008, INDUS-EM 2008,Mangalore,**India**
- Characteristics of Cholera Outbreak in Delhi (2000-2006), Annual meeting IDSA, 4-7th October, San Diego, **USA**.
- Dengue outbreak in health care workers during an epidemic in Delhi. Centenary meeting RSTMH, 13th-15th September 2007, London, **UK**.
- Comparative Study of the Blood Gas and the Acid Base Measurements of Arterial and Venous Blood Samples in Uremia Patients Presenting to the ED, Annual meeting SAEM, 2007 Chicago **USA**.

- Safety and efficacy of intranasal Butorphanol over intramuscular Diclofenac sodium in acute musculoskeletal pain: an open label controlled trial, SAEM Conference, New York **USA**
- Double blind clinical trial of efficacy and safety of parenteral Nimesulide and Diclofenac in acute musculoskeletal pain. Annual Meeting BAEM, 29 March-1 April 2005, Yorks, **UK**.
- Study to assess the parameters that predict ECG positivity for acute coronary syndrome in a patient presenting with acute chest pain in the emergency ward. EMCON, 2004, Mumbai.
- Clinical Profile of Dengue outbreak in Delhi presented as poster at 42nd Annual Conference of IDSA, 2nd October 2004, Boston, **USA**.
- Primary Type III Anticardiolipin antibody thrombosis Syndrome presenting as giddiness in a young female' at APICON 2004, 19th Jan 2004, Hyderabad.
- CME: Acute coronary Syndrome (Guest Speaker), Hotel Marriott, 16th August 2003, New Delhi, India
- Bronchiectasis in Young: An Clinical appraisal' at X Annual conference of Indian academy of Clinical Medicine, Guru Ram Das Institute of Medical sciences, Amritsar, (India), October 18-20, 2002.
- Type-2 Diabetes in a 16-year-old boy. API Delhi state Chapter XII annual CME, 28th April, 2002.

Awards and Honors:

- Michael Moles Fellowship, World Association for Disaster and Emergency Medicine, 2009
- Certificate of Appreciation By **US Department of Health and Human Services, Centers for Disease Control and Prevention**.
- Received '**Vidarthi Vethana Award**' of 1994 for securing 1st rank in final MBBS examination.
- Honored by J.S.S. Medical College with **gold medal** for securing 1st position in university (final MBBS).
- Honored by J.S.S. Medical College for securing highest marks in ophthalmology-1994.
- University rank-1 in final M.B.B.S examination-1993.
- Awarded 2nd prize in intercollegiate medical quiz-1993.
- University topper in ophthalmology: 1992.
- Honored by 'Mysore Ophthalmic Society' for securing highest marks in ophthalmology-1992.

Contribution towards development of academic emergency medicine in India

- Speaker and Subject Expert: Terrorist Bombings in New Delhi in Tale of our cities meeting, Boston, USA, 15th-17th June, 2009.
 - ATLS Instructor, 2nd June, 2009
 - Speaker: Development of Emergency Trauma Care Systems – AIIMS Experience at National consultation on human capacity building In emergency, trauma & disaster management: A programme for developing and strengthening Medical services & response, 13th March 2009, Pune, India
 - Critical Ultrasound Course, 2nd-4th March 2009
 - Designed Bystander Care program for Delhi police and Trained 550 personals till now.
 - Speaker: Acid- base and electrolyte workshop: 30th January, 2009, Greater Noida, India
 - Academic Secretary: , INDUS-EM 2008, Mangalore, India
 - Speaker: Issues and hurdles in Academic Emergency Medicine Development 10th October 2008 , INDUS-EM 2008, Mangalore, India
 - Course Director ECG workshop 11th October 20, 2008 , INDUS-EM 2008, Mangalore, India
 - Speaker: Trauma Care Systems in India, MUHS-CDC workshop, 13th October 2008, Pune, India.
 - Speaker: Bombing patterns, CDC workshop, Baroda, 14th October 2008.
 - Executive Member (North Zone) : THE INDIAN SOCIETY OF TOXICOLOGY
 - Expert from New Delhi in Tale of Twelve cities meeting, Bethesda, Washington DC, USA, 15th-19th November 2008.
 - Summer Research School, 12th to 17th May, 2008, New Delhi
 - Expert, ' Road Map for Trauma Management in India and in the USA conducted by Indo-US Joint program, 27th-28th February, 2008, Agra.
 - Expert, Policy Issues for Road Traffic Prevention and control in India conducted by Indo-US Joint program workshop on 26th February, 2008, New Delhi.
 - Training: Emergency Sonography Course, 18th-20th January 2008, AIIMS, New Delhi.
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- Training: Israeli-Indian Course on Trauma system and Mass Casualty Management, 8th-21st December 2007, Haifa, Israel.
- Course Faculty: Advanced Hazmat Life Support Course, 4th -6th December 2007.
- Speaker : New Speaker Forum, ACEP, Seattle, USA, 10th October, 2007.
- Course Faculty: Lead-India Course, 25th September, 2007.
- Indo-US workshop on Motor Vehicle injuries prevention and control, 28th to 30th September 2007, New Delhi.
- Chairperson at TOXOCON-3 at Mangalore , April, 2007.
- Chairperson in Emergency Medicine Section at APICON 2007.
- Invited Expert: National Snake Bite Conference, 25th -26th July 2006.
- Course Director: ECG Workshop, Mumbai, 29th September, 2007.
- Academic Secretary: Indo-US Emergency Medicine Summit 2007, held at Mumbai,
 - 26th to 30th September 2007.
- Organizing Secretary: Indo-US Academic Council for Emergency and Trauma, 1st & 2nd September 2007, AIIMS.
- Joint Organizing Secretary: Symposium on Emerging Trends in medical toxicology, 27th - 28th January, 2007, AIIMS, New Delhi.
- Course Director: ECG Workshop, 2006, AIIMS, New Delhi.
- Organizing Secretary: Indo-US Emergency Medicine Summit 2006, 26th September to 1st October, AIIMS, New Delhi.
- AHLS Provider and Instructor Course, Hyderabad, 2006.
- Organizing Secretary: Indo-US Emergency Medicine Summit 2005, 21st to 23rd October, AIIMS, New Delhi.
- ACLS Instructor course, Symbiosis Institute, 13th-14th November 2005, Pune, India.
- Organizing Secretary: Emergency Medicine Update 30th October 2004.
- Member, Clinical Epidemiology Unit, INDCLIN.

Links

www.aiimsemed.org/biodata.html

www.onlinejets.org