

Dr. Jyotsna Agarwal (nee Jain)

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**MBBS (Gold medalist),
MD (Anesthesiology and Critical Care), FIPM (Pain Management),
Healthcare Quality Assurance & Patient Safety, DHM (Diploma in Hospital
Management), Medical Ethics, Medical education**

**A conscientious, patient oriented astute anesthesiologist with more than 13 years of
experience in clinical anesthesiology with special interest in public health, medical ethics
and research, medical education, healthcare quality assurance and patient safety**

Current Occupation

- **Associate Professor, Anesthesiology and Critical Care-
Hamdard Institute of Medical Sciences and Research, New Delhi, India**

Adaptation Editor- Stoelting's Anesthesia and Co existing Diseases, 3rd South Asia Edition

Healthcare Quality & patient safety activities

- Organised CME on "Perioperative Patient Safety" on WHO World Patient Safety Day 2019
- Technical advisor & Course Editor, Emergency and Surgical Care Program, Geneva Foundation for Medical Education and Research, Switzerland (2019)
- National External Assessor with NQAS (National Quality Assurance Standards) and Kayakalp (since 2018), NABH (entry level)
- Member of hospital 'quality assurance' team and actively coordinated NABH accreditation of my hospital
- Attended Joint Commission International (JCI) "Practicum" (2018)
- Peer reviewer with Wolters Kluwer Journals
- Chapters in books on 'Patient safety', 'perioperative safety' (under publication)

Hospital management & Medical Ethics

- Master Class - Infection Control in Intensive Care & Operating Units!, Research Foundation of Hospital & Healthcare Administration (2020)
- Course in Medical Ethics, Public Health Foundation of India, New Delhi (2019)
- Member "Forum for Ethics Review Committees in India" (since 2019) • Diploma in Hospital Management from National Institute of Health and Family Welfare (N. Delhi, India), 2018.

Previous Work Experience

- Consultant Anesthesia at Dr. B.L. Kapur Superspeciality Hospital, New Delhi
- Consultant Incharge Anesthesia- Fortis Aashlok Hospital, Safdarjung Enclave, New Delhi
- Assistant Professor, Anesthesia in **Army College of Medical Sciences and Base Hospital, Delhi Cantt.** Started and successfully ran the "Pain Clinic".
- Senior resident, Anesthesia in G.B. Pant Hospital, New Delhi
- Assistant Professor, Anesthesia at Vydehi Institute of Medical Sciences, Bangalore.

Post-Doctoral Certificate Course/ Educational Programs

- Clinical Observership in Bariatric Anesthesia from Homerton University Hospital, London (U.K.) (Mar 2017)
- Fellowship on Pain Management, Aesculap Academy (July 2013).
- Post Doctoral Certificate Course in Pain Management, Sir Ganga Ram Hospital, New Delhi (Jan 2013- April 2013).

Publications

- Datta R, Agarwal J, Narula G, Pahwa B. A fluoroscopic Assessment of Brachial Plexus Block by the Supraclavicular approach: Have we been overmedicating? Medical Journal Armed Forces India (Ref. No.: MJAFI-D-17-00108R4)- Accepted, ahead of publication
- Agarwal J, Datta R, Jaideep CN, Sharma A. Angelman syndrome and anesthetic considerations. Indian J Anaesth 2017; 61:78-80.
- Datta R, Agrawal J, Sharma A, Rathore VS, Datta S. A study of efficacy of SGBs in complex regional pain syndromes of the upper body. J Anaesthesiol Clin Pharmacol 2017;33:534-40.
- Sharma MU, Ganjoo P, Singh D, Tandon MS, Agarwal J, Sharma DP, Jagetia A. Perioperative complications in endovascular neurosurgery: Anesthesiologist's perspective. Asian J Neurosurg 2017; 12:6-12.
- Datta R, Purohit G, Agrawal J, Singh S. Pericardial tamponade: Rare complication of subclavian vein cannulation. Med J Armed Forces India. 2018 Jul;74(3):294-296.
- Datta R, Agarwal J, Sharma D. Anaesthetic considerations in an orphan disease with skeletal anomalies. Indian J Anaesth 2016;60:780-2.
- Authored Chapter on “ Evoked Potentials- Spinal Cord Monitoring.”- Year Book of Anesthesia (for 2017)
- Agarwal J, Ganjoo P, Hansda U, Sharma MU, Tandon MS, Singh D. Perioperative concerns in neurosurgical patients with human immunodeficiency virus infection. Asian J Neurosurg 2016;11:103-8.
- Tempe DK, Agarwal J, Chaudhary K. Carbapenem Resistance Patterns in General Intensive Care Unit of a Tertiary Care Hospital in India. MAMCJMed Sci 2015;1:85-91.
- Chapter on “Anesthesia for fetal surgeries” – Year Book of Anesthesia (2015), Jaypee Publications
- Authored an e-learning module on “Central Venous cannulation” (2014), Elsevier
- Tempe DK, Virmani S, Agarwal J, Hemrajani M, Satyarathi S, Minhas HS. The success rate and safety of internal jugular vein cannulation using anatomical landmark technique in patients undergoing cardiothoracic surgery. Ann Card Anaesth. 2013; 16 (1) : 16-20.
- Agarwal J, Tandon MS, Singh D, Ganjoo P. Quadriplegia in a child following adenotonsillectomy: A Case Report. Anaesthesia. 2013; 68: 523-6.
- Hansdah U, Agarwal J, Patra C, Ganjoo P. Extradural hematoma surgery in a child with Hutchinson Gilford Progeria Syndrome: Perioperative concerns. J Pediatr Neurosci. 2013; 8 (2): 165-7.
- Tempe DK, Hasija S, Malik I, Agarwal J. Interesting Images: TEE images of aorto-pulmonary (central) shunt. Ann Card Anaesth. 2011; 14 (3): 230-1.
- Written a chapter on “Patient Safety” for the book “ICU training for Nurses”- In Press
- Reviewed chapters in Lee Synopsis 14th edition.

Professional body Memberships

- Life Member Forum for Ethics Review Committees in India – L160
- Indian Society of Anaesthesiologists : J0843
- Indian College of Anaesthesiologists : 536
- Indian Society for Study of Pain: 1959

- Airway Management Foundaion: AMF-375-2019

Academic achievements/ Awards

- ACLS Health Care Provider
- Awarded R. Vishwanathan Prize for securing highest percentage of marks in Medicine in Delhi University (2004)
- Awarded Dr. K.K.Modawal Memorial Gold Medal for Best Student in Medicine (2004)
- Awarded Captain S.S. Rampal Gold Medal for Best Student in Medicine and Surgery (2004)
- Awarded Lord Shiva Charitable Trust Award for the Best Girl Student in Medicine (2004)
- Awarded Dr. Sanjay Sidhwa Gold Medal for Best Student in Medicine (2004)
- Awarded Certificate of Merit from CBSE for scoring 99% in Science and being among the top 0.1% successful candidates in AISSE (1998)
- Top ranked in class throughout the school

Educational Qualifications

- MD Anesthesia (post graduation) , Sawai Man Singh Medical College, Jaipur (2006-2009)
- MBBS (medical graduation), Maulana Azad Medical College, Delhi (2000- 2006)
- Class ███, Delhi Public School, R. K. Puram, New Delhi (2000)
- Class █ , Birla Balika Vidyapeeth, Pilani (1998)

Thesis

- Comparison of prophylactic intramuscular phenylephrine and ephedrine in prevention of spinal induced hypotension in patients undergoing elective lower limb surgeries

Medical Teaching Experience and Training

- MCI recognized medical teaching experience
- Participated in Teachers Training Programme, November 2012, Maulana Azad Medical College, New Delhi
- Participated in Teachers Training Programme, August 2009, VIMS, Bangalore

Conferences and CME's Organized

- "Perioperative Patient Safety" on World Patient Safety Day 2019
- "FORTICON Jan 2018"- CME Hands On Workshop on Ultrasound Guided Truncal Blocks, Fortis Aashlok Hospital, N. Delhi.
- "FORTICON- Sept 2017" - CME Hands On Workshop on Ultrasound Guided Brachial Plexus Blocks, Fortis Aashlok Hospital, N. Delhi.
- Resuscitation 2015", Training in Cardiac and Trauma Resuscitation, May 2015, Base Hospital, New Delhi. • "Resuscitation 2014", Training in Cardiac and Trauma Resuscitation, October 2014, Base Hospital, New Delhi.
- 4th Mid Term Conference and 5th Convocation of Indian College of Anesthesiologists "Charting the Course Ahead", June 2014, Base Hospital, New Delhi.

Faculty participation in Conferences/ CME

- Post graduate lecture in PGA UCMS 2019
- Annual conference of Indian College of Anesthesiologists ICACON 2019, New Delhi
- Critical Care : a Paradigm Shift, UCMS, N. Delhi, 2019
- ISACON (Nov) 66th Annual conference of Indian Society of Anesthesiologists, Agra. 2018
- ISSPCON , 33rd National Conference of Indian Society for Study of Pain, N.Delhi 2018

- Took lecture on “Our health- cause for concern” in 56th Annual Conference of Indian Society of Anesthesiologists, Delhi chapter 2017.
- Participated in 55th Annual Conference of Indian Society of Anesthesiologists (ISA), ISACON DELHI, Apr 2016 at All India Institute of Medical Science (AIIMS), N.Delhi . Invited as judge for poster presentation
- Participated as a demonstrator in AIIMS ULTRASOUND TRAUMA LIFESUPPORT, September 2015.

Other Activities

- Participated in International AIDS conference, 2004, held in MAMC, New Delhi.
- Undergone training in Biomedical Waste Management organized by Delhi Government.
- Participated in Pulse Polio Program (Polio eradication program), India

Extracurricular activities

- Participated in Republic Day Parade on 26th January 1998, as NCC Cadet

Personal Details

Marital Status: Married

References

Available on request

Date- June 2020

Dr. Jyotsna Agarwal