

PARAMVIR SINGH

DATE OF BIRTH: DECEMBER 2, 1978

BOARD CERTIFICATION

Board Certified in Anesthesiology (ABA)

Board Certified in Pain Medicine (ABA)

PROFESSIONAL EXPERIENCE

Working as Assistant Professor in Department of Anesthesiology and Perioperative Medicine at Augusta University from Jan 24, 2017 till date

Worked as Interventional Pain Physician at My Family Doc LLC at Demorest GA from Aug 11, 2014 to Jan 23, 2017

EDUCATION

FELLOWSHIP:

PAIN MEDICINE

Finished fellowship in Pain Medicine at UPMC, Pittsburgh (July 1, 2013 to June 30, 2014).

RESIDENCY:

ANESTHESIOLOGY

Finished residency in Anesthesia from John H Stroger Hospital of Cook County, Chicago. (July 1, 2010 to June 30, 2013)

INTERNAL MEDICINE (PRELIMINARY YEAR)

Pursued preliminary year in Internal Medicine at Western Reserve Care System, NEOUCOM, Youngstown, OHIO, July 1, 2009 till June 30, 2010.

FELLOWSHIP:

CARDIOTHORACIC ANESTHESIA : I pursued one year clinical fellowship in Cardiothoracic Anesthesia at National Heart Centre, Singapore from January 16, 2007 till January 15, 2008.

POSTGRADUATION:

MD (ANESTHESIA) – From August 2002 to August 2005 at Government Medical College, Patiala, India.

GRADUATION:

MBBS – From August 1996 to December 2001 at Government Medical College, Amritsar, India.

PREVIOUS PROFESSIONAL EXPERIENCE

MEDICAL OFFICER IN ANESTHESIA:

I worked as Medical Officer in Alexandra Hospital, Singapore from January 18, 2008 till May 9, 2009.

SENIOR RESIDENT IN CARDIAC ANESTHESIA:

I worked as Senior Resident from August, 2005 to August, 2006 at Escorts Heart And Superspeciality Institute Limited, Amritsar, India. Besides anesthesia management of surgical cardiac patients, worked in 10 bedded Surgical Intensive Care Unit and 10 bedded Coronary Care Unit on rotatory basis.

RESEARCH EXPERIENCE:

- I did a double blind clinical study during my postgraduation in Anesthesia, the topic was “The effect of epidural top up in combined spinal epidural anaesthesia: comparison of volume vs. dose effect.”
- I did a quality improvement research project during my fellowship in Cardiothoracic Anesthesia at National Heart Centre, Singapore. Topic was “To change the institutional practice and achieve blood sugar levels of 4-8mmol/L in patients undergoing Coronary Artery Bypass Grafting (CABG).”
- I took part in study “Evaluation of quality of post-operative analgesia after Total Knee Replacement Surgery with different analgesic regimens”. The study was designed to evaluate the quality of post-operative analgesia comparing continuous femoral nerve block catheter vs single shot femoral nerve block vs PCA morphine undergoing TKR.

INVITED INTERNATIONAL SPEAKER:

- “Management of Chronic Abdominal Pain- A Different Perspective” at Gastrointestinal Rendezvous, Amritsar, India on September 1, 2018.
- “Non Obstetric Emergencies in Pregnant Patient” at ISA meeting in Amritsar, India on August 14, 2018
- “Preoperative assessment and Airway Risk Management in Head and Neck Surgeries” at ISA meeting in Amritsar, India on Feb 9, 2018
- “Role of Laser in Pain Management” at ISSPCON 2018 at New Delhi from Feb 2-4, 2018

PUBLICATIONS:

- “Erector spine block: a new indication for postoperative pain in gynecological surgeries?” *Minerva Anesthesiol.* 2019 May 21. doi: 10.23736/S0375-9393.19.13672-3. PMID: 31124625
- Kaur J, Singh P. Pudendal Nerve Entrapment Syndrome. [Updated 2019 Jun 21]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK544272/> PMID: [31334992](#)
- Thau L, Singh P. Anatomy, Central Nervous System. [Updated 2019 May 25]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK542179/> PMID: [31194336](#)
- Gofur EM, Singh P. Anatomy, Back, Vertebral Canal Blood Supply. [Updated 2019 Apr 27]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK541083/> PMID: 31082127
- Nordick K, Singh P. Anatomy, Thorax, Heart Thebesian Veins (Veins of Thebesius, Vessels of Thebesius, Vasa Thebesii) [Updated 2019 Apr 13]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK541040/> PMID: 31082084
- O'Keefe E, Singh P. Physiology, Cardiac Preload. [Updated 2019 Apr 26]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK541109/> PMID: 31082153
- Janjua MS, Singh P. Headache, Nummular. [Updated 2019 Apr 19]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK540991/> PMID: 31082035
- Martinez-Velez A, Singh P. Epidural Morphine. [Updated 2019 Apr 15]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK541073/> PMID: 31082117
- Mathew CT, Singh P. Fibrin Acid Antilipemic Agents. [Updated 2019 Mar 22]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK538508/> PMID: 30860743
- Avila-Hernandez AN, Singh P. Epidural Anesthesia. [Updated 2019 May 30]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK542219/> PMID: [31194376](#)

- Som A, Singh P. Finkelstein Sign. [Updated 2019 Mar 24]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK539768/> PMID: 30969590
- Bazroon AA, Singh P. Anatomy, Head and Neck, Foramen Lacerum. [Updated 2019 May 5]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK541026/> PMID: 31082070
- Hoggard A, Shienbaum R, Singh P. Gaseous Anesthetics. [Updated 2019 Apr 6]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK539880/> PMID: 30969702
- Raszewski JA, Singh P. Embryology, Hand. [Updated 2019 Feb 19]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK538240/> PMID: 30855828
- Mann SJ, Singh P. Lumbar Facet Arthropathy. [Updated 2019 Mar 22]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK538228/> PMID: 30855816
- Mann SJ, Singh P. McKenzie Back Exercises. [Updated 2019 Apr 1]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK539720/> PMID: 30969542
- Park SB, Singh P. Anatomy, Abdomen and Pelvis, Nerves. [Updated 2019 May 11]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK542245/> PMID: [31194402](https://pubmed.ncbi.nlm.nih.gov/31194402/)
- Ghannam MG, Singh P. Anatomy, Head and Neck, Salivary Glands. [Updated 2019 Feb 19]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK538325/> PMID: 30855909
- Mehrotra M, Singh P. Neuroanatomy, Stellate Ganglion. [Updated 2019 Apr 1]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK539807/> PMID: 30969629
- Dumovich J, Singh P. Physiology, Trauma. [Updated 2019 Feb 12]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK538478/> PMID: 30860713
- Singh, P. (2018). CP OSCE 1 Neuro Exam. Anesthesia Education Toolbox: <https://www.anesthesiatoolbox.com/docs/DOC-4104>
- “Iatrogenic atrio-esophageal fistula following a video-assisted thoracoscopic maze procedure: Is esophageal instrumentation justified even when the diagnosis is equivocal?” Ann Card Anaesth. 2018 Apr-Jun;21(2):208-211. doi: 10.4103/aca.ACA_133_17. PMID: 29652289

- Singh, P. (2018) CP Assessment 4 Basic Week 4 Anesthesia Education Toolbox:
<https://atb.synaptecqbank.com/neuralweb/learn/open/5b2eadc652681>
- “Anaesthetic Management of Bronchopleural Fistula in a patient with Myasthenia Gravis.” Singapore Medical Journal 2011 May; 52(5):e100-1. Cited in Pubmed; PMID: 21633754
- “Quadriplegia after cardiac surgery: A case report.” Journal of Cardiothoracic and Vascular Anesthesia 2008 Aug; 22(4): 587-589. Cited in PubMed; PMID: 18662638.
- “ABC of Cardio pulmonary resuscitation” in Punjab Journal of Orthopaedics Vol 8;1 March 2006.

PRESENTATIONS:

- “Complete recovery after carotid artery cannulation during percutaneous internal jugular catheterization: Review of management strategies” at 2010 Midwest Anesthesiology Conference (MAC), November 13, 2010 at Chicago.
- “Use of Intubating LMA as emergency difficult airway device: A Case report” at 2010 Midwest Anesthesiology Conference (MAC), November 13, 2010 at Chicago.
- “Anesthetic management of undiagnosed sub glottic stenosis in a patient presented for emergency orthopedic surgery” at 2010 Midwest Anesthesiology Conference (MAC), November 13, 2010 at Chicago.
- “Use of Endotracheal Tube as Supraglottic Airway Device in Difficult to Ventilate Patients” at 2010 Midwest Anesthesiology Conference (MAC), November 13, 2010 at Chicago.
- “Anesthetic management of Bronchopleural Fistula in a patient with Myasthenia Gravis.” at 2010 Midwest Anesthesiology Conference (MAC), November 13, 2010 at Chicago.
- "The effect of epidural top up in combined spinal epidural anaesthesia: Comparison of volume vs. dose effect." At 5th Annual Conference of Indian Society of Anaesthesiologists. (North Zone) on 29-30th October, 2004 at Jammu.

POSTER PRESENTATIONS:

- “Ultrasound Guided Stellate Ganglion Block for the Treatment of Electrical Storm Refractory to Percutaneous Ablation: A Case Report” at AUA on May 16, 2019, SOCCA on May 17, 2019 and IARS on May 20, 2019.
- “Efficacy of Ultrasound-guided Out-of-plane Interscalene Single Shot Brachial Plexus Block for Post-operative Analgesia: A Case Series” at ASRA 2019 on April 13, 2019 at Las Vegas, NV, USA.

- “Preoperative Stellate Ganglion Block Improves Postoperative Pain Control In Head and Neck Cancer Surgical Patients” at AAPM 2019 on March 9, 2019 at Denver, CO, USA.
- “Preoperative Stellate Ganglion Block for Head and Neck Cancer Surgery: A Case Series” at ASRA 2018 on November 18, 2018 in San Antonio, TX, USA.
- “Efficacy of Serratus Anterior Plane (SAP) Block in Pain Control in Traumatic Posterior Rib Fractures: A Case Series” at ASA 2018 on October 16, 2018 in San Francisco, CA, USA.
- “Ultrasound Guided Erector Spinae Plane Block for Postoperative Analgesia in Gynecological Procedures: A New Indication” at ASA 2018 on October 15, 2018 in San Francisco, CA, USA.
- “Preoperative Stellate Ganglion Block for Head and Neck Cancer Surgery: A Case Series” at ASA 2018 on October 14, 2018 in San Francisco, CA, USA.
- “Erector Spinae Plane Block As A Rescue Technique For Postoperative Analgesia After Abdominal Surgery” at GSA 2018 on July 15, 2018 in Greensboro, GA, USA
- “Accidental Massive Morphine and Bupivacaine Dose Delivered Subcutaneously During Refill of Implantable Drug Delivery Device for Intrathecal Analgesia: A Case Report” at ASA 2013 on October 15, 2013 in San Francisco, USA
- “Multimodal Approach Combining Two Interventional pain Modalities for Intractable Cancer Pain” at ASA 2012 on October 14, 2012 in Washington DC, USA
- “Blocked Closed Circuit Suction Catheter-An Unusual Cause of Retained Tracheal Secretions in Mechanically Ventilated Patient” at ASA 2011 on October 16, 2011 in Chicago, USA.
- “Airway Management of Child with Post-burn Contracture Neck and Chest”. at ASA 2011 on October 16, 2011 in Chicago, USA.
- “Use of Endotracheal Tube as Supraglottic Airway Device in Difficult to Ventilate Patients”. at ASA 2011 on October 16, 2011 in Chicago, USA.
- “Complete Recovery After Carotid Artery Cannulation During Percutaneous Internal Jugular Vein Catheterization: Review Of Management Stratagies.” at ASA 2011 on October 16, 2011 in Chicago, USA.
- “Anesthetic management of Bronchopleural Fistula in a patient of Myasthenia Gravis”. at ASA 2011 on October 16, 2011 in Chicago, USA.
- “Anesthetic management of bronchopleural fistula in a patient of Myasthenia Gravis” at Singapore Duke Anaesthesia and Critical Care Update 2008 on 5-6 April, 2008 in Singapore.
- “To optimize perioperative glucose control in CABG patients” at 19th Annual National Forum on Quality Improvement in Health Care at Orlando, USA in December 2007.
- “Quality management project to change the institutional practice and achieve blood sugar level of 4-8 mmol/L in patients undergoing Coronary Artery Bypass Grafting (CABG)” at 6th Singapore General Hospital Quality Convention Poster Competition, Singapore in October 2007.

VOLUNTARY WORK EXPERIENCE:

I participated in “Operation Rainbow”- an altruistic effort by medical teams from Canada for operating underprivileged children with cleft lip and cleft palate from 22nd February to 1st March 2004 at Mohali, India as volunteer anesthetist.

TRAINING:

I participated in training program “HIV/AIDS for Medical and Paramedical Personnel” in 2003 organized by Department of Community Medicine and Punjab State AIDS Control Society, Chandigarh, held at Government Medical College, Patiala, India.

I am a ACLS instructor

AWARDS

- Best Medically Challenging Poster Presentation: “Erector Spinae Plane Block As A Rescue Technique For Postoperative Analgesia After Abdominal Surgery” at GSA 2018 on July 15, 2018 in Greensboro, GA, USA
- Best CA 1 resident of the year award (2010-2011) during Anesthesiology residency
- Best CA 2 resident of the year award (2011-2012) during Anesthesiology residency
- Robert D Dripps memorial award for Outstanding Graduate Resident in Anesthesiology 2012-2013