

# Dr. Subrata Chakravarty, MD, ISAM

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## Professional Summary

Dr. Subrata Chakravarty is an accomplished Anesthesiologist with over 25 years of experience in anesthesiology, critical care, and pain management. With advanced training in both general and obstetric anesthesia, Dr. Subrata Chakravarty has contributed significantly to healthcare institutions in India, Singapore, and Canada. He has completed rigorous fellowship programs in Clinical and Obstetric Anesthesia and is dedicated to excellence in patient care, education, and research.

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## Education

### Medical School

**Institution:** Gauhati Medical College, India

**Degree:** MBBS (Bachelor of Medicine and Bachelor of Surgery)

**Years Attended:** 1989-1995

**Graduation Date:** February 1995

Dr. Subrata Chakravarty received his foundational medical training at the prestigious Gauhati Medical College, which is known for its academic excellence and comprehensive patient care. He studied a range of medical disciplines, including Anatomy, Physiology, Biochemistry, Medicine, Surgery, Pediatrics, and more.

**Website:** [Gauhati Medical College](#)

### Specialist Qualifications

**Institution:** Delhi University, India

**Degree:** MD in Anesthesiology

**Years Attended:** 2001-2004

**Graduation Date:** October 2004

Dr. Subrata Chakravarty pursued his MD in Anesthesiology through a residency at the Army Hospital Research and Referral in New Delhi. This institution is known for providing advanced medical care across numerous specialties and is recognized for its role in the Armed Forces Medical Services.

**Website:** [Delhi University](#)

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## Professional Training and Experience

### Senior Residency

**Institution:** All India Institute of Medical Sciences (AIIMS), New Delhi, India

**Position:** Senior Resident (Registrar) in Anesthesia

**Dates:** November 23, 2004 - August 31, 2005

As a Senior Resident, Dr. Subrata Chakravarty independently managed anesthesia in the operating theatre, post-surgery care, and intensive care. His role included teaching responsibilities, where he mentored nurses, medical students, and junior residents.

**Website:** [AIIMS](#)

### Fellowship in Obstetric Anesthesia

**Institution:** K K Women's and Children's Hospital, Singapore

**Position:** Clinical Associate (Fellow) in Obstetric Anesthesia

**Dates:** September 2005 - June 2007

During his fellowship at K K Women's and Children's Hospital, Dr. Subrata Chakravarty specialized in high-risk obstetrics and labor analgesia. This tertiary referral center is renowned for its outcomes in maternal care, achieving an exceptionally low perinatal mortality rate.

**Website:** [KKH](#)

### Fellowship in Clinical and Obstetric Anesthesia

**Institution:** University of Toronto, Mount Sinai Hospital, Canada

**Position:** Clinical Fellow in Anesthesia and Pain Management

**Dates:** July 1, 2007 - June 30, 2010

Dr. Subrata Chakravarty completed an intensive fellowship in Clinical and Obstetric Anesthesia at Mount Sinai Hospital, a leading institution affiliated with the University of Toronto. He handled responsibilities in the operating theatre, high-risk obstetrics, labor ward, acute pain service, and pre-admission units.

**Website:** [Mount Sinai Hospital](#)

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## Specialty Certification

- **Qualification:** MD (Doctor of Medicine) in Anesthesiology
- **Completion Date:** October 2004

- **Jurisdiction:** Medical Council of India
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## Areas of Expertise

Dr. Subrata Chakravarty's clinical expertise spans a wide range of areas within anesthesiology:

- **ISAM Certification:** Passed the International Society of Addiction Medicine Certification Exam Oct 2022.
  - **General Anesthesia and Critical Care:** Extensive experience in providing anesthesia for a variety of surgical procedures, with a focus on patient safety and multidisciplinary collaboration.
  - **Obstetric Anesthesia:** Specialization in anesthesia for high-risk obstetric cases and labor analgesia, with experience from top global institutions.
  - **Acute Pain Management:** In-depth knowledge of acute pain management protocols and post-operative care.
  - **ICU and Post-Surgical Care:** Skilled in critical care management for post-operative patients, particularly in high-risk obstetric settings.
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## Professional Affiliations

- Medical Council of India
  - Alumni Association of Delhi University, India
  - Alumni Association of Gauhati Medical College, India
  - International Society of Addiction Medicine (ISAM)
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## Professional Appointments

### Addiction Physician

**City Centre Medical Clinic, Edmonton**

**Dates:** November 2023 - Present

Dr. Subrata Chakravarty currently serves as an Addiction Physician at City Centre Medical Clinic, where he provides comprehensive addiction treatment for Edmonton's inner-city population. The clinic specializes in the management of opioid, alcohol, and substance use disorders, often coupled with mental health concerns, allowing Dr. Chakravarty to utilize his extensive background in addiction medicine.

### Addiction Physician

### **Savera Medical Centre**

**Dates:** October 2019 - January 5, 2023

Dr. Subrata Chakravarty worked at Savera Medical Centre, focusing on the treatment of patients with opioid, alcohol, and substance use disorders. In addition to addiction management, Dr. Chakravarty provided care for chronic pain patients dealing with prescription opioid use, reinforcing his expertise in addiction and pain management.

### **Locum Anesthesiologist**

#### **AHS North Zone, QE II Hospital**

**Dates:** October 2019 - January 2020

Dr. Subrata Chakravarty fulfilled the role of Locum Anesthesiologist with AHS North Zone, providing anesthesia services at the QE II Hospital. His extensive anesthesiology background supported this assignment effectively, enabling him to address diverse surgical needs.

### **Staff Anesthesiologist**

#### **Sturgeon Community Hospital**

**Dates:** 2015 - February 2019

At Sturgeon Community Hospital, Dr. Subrata Chakravarty served as a Staff Anesthesiologist, providing anesthesia services across various departments, including Orthopedics, General Surgery, Gynecology, Obstetrics, Pediatrics, and Plastic Surgery. He was integral in delivering anesthetic coverage for labor and delivery, the Emergency Department, and the Cardiac Clinic.

### **Staff Anesthesiologist and OR Head**

#### **Westlock Healthcare Centre**

**Dates:** July 2010 - December 2017

Dr. Subrata Chakravarty led the Anesthesia Department at Westlock Healthcare Centre, managing anesthesia services across an extensive range of surgical procedures, including Orthopedics and Joint Replacement Surgery. His leadership also involved overseeing OR schedules and daily problem-solving, showcasing his strong organizational abilities and commitment to high-quality care.

### **Medical Officer**

#### **Short Service Commission - Army Medical Corps, Indian Army**

**Dates:** 1995 - 2000

Dr. Subrata Chakravarty proudly served in the Indian Army, managing emergency and outpatient care in field units. His responsibilities included establishing medical relief camps during ethnic clashes in Manipur, India, where his efforts were recognized by a recommendation for the Vishisht Seva Medal (VSM).

## Medical Officer

**Assam Gujarat Voluntary Blood Bank, Guwahati, Assam, India**

**Dates:** November 2000 - April 2001

Dr. Subrata Chakravarty's role as a Medical Officer at AGVBB included ensuring blood quality and supply through stringent quality assurance protocols. His dedication to maintaining high standards contributed significantly to the bank's mission of facilitating voluntary blood donations and public health outreach.

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## Instructor Roles

### ProSED & ECCAM Courses

Dr. Subrata Chakravarty has served as an instructor for the ProSED & ECCAM courses, educating healthcare professionals on essential anesthetic and critical care skills.

**Website:** [ProSED & ECCAM](#)

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## Licenses and Certifications

- **Assam Council of Medical Registration** - Registration No: 12879
  - **Delhi Medical Council** - Registration No: 23362
  - **Singapore Medical Council** - Registration No: 12059F (Sept 2005 - June 2007)
  - **College of Physicians and Surgeons of Ontario (CPSO)** - Registration No: 87360 (June 2007 - June 2010)
  - **College of Physicians and Surgeons of Alberta (CPSA)** - Registration No: 016333 (July 2010 - Present)
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## Research and Publications

### Research Experience

Dr. Subrata Chakravarty held a Senior Research Fellowship at the Indian Council of Medical Research (ICMR) in New Delhi, where he contributed to projects focused on anesthesia practices and patient safety.

### Notable Publications

- **High-fidelity simulation in teaching Cesarean delivery anesthesia management**  
*Can J Anaesth.* 2014  
*Authors:* Balki M, Chakravarty S, Salman A, Wax RS.

- **Comparison of automated low-volume bolus with continuous infusion for labor epidural analgesia**  
*Anaesth Intensive Care*. 2010  
*Authors:* LIM Y, Chakravarty S, Ocampo CE, Sia AT.

## Research Projects

Dr. Subrata Chakravarty completed several significant projects, including:

- A survey of anesthetic practices in Singapore using laryngeal mask airways.
- Comparative studies of epidural analgesia techniques in labor.
- Performance reviews of anesthesia assistants over thousands of local anesthetic cases.

## Presentations

Dr. Subrata Chakravarty has presented his research extensively, including at:

- SOAP Annual Meetings in 2009 and 2010 (Oral Presentations)
  - ASA Conference in 2000 (Poster Discussion)
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## Awards

- **Research in Education Award** - January 2010, awarded by the Society of Obstetric Anesthesia and Perinatology (SOAP).
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## Additional Training

### Patient Safety and Quality Management

Dr. Subrata Chakravarty completed a certificate course in Patient Safety and Quality Management from the University of Calgary, along with the IHI Open School Basic Certificate in Quality & Safety.

### Alberta Health Services (AHS) Courses

- Fundamentals of Patient Safety
  - Yellowbelt Certification in AIW Modules
  - Living a Just Culture
- Dr. Chakravarty's commitment to continuous professional development in patient safety and quality improvement underlines his dedication to delivering safe, high-quality care.

### International Society of Addiction Medicine (ISAM) Certification

Passed the ISAM Certification Exam in October 2022.

### **Pain Management Fellowship**

Completed a fellowship in Pain Management in November 2019, jointly conducted by Delhi Pain Management Centre and Aesculap Academy, Germany.

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### **Contact Dr. Subrata Chakravarty**

For inquiries regarding clinical expertise, consulting, or collaborative opportunities, Dr. Subrata Chakravarty can be reached via web portal [www.drsubratchakravarty.com](http://www.drsubratchakravarty.com). His extensive background in anesthesiology and commitment to patient-centered care make him a valued resource in his field.