

DR MAYUKH CHATTOPADHYAY

Name : Mayukh Chattopadhyay

Sex : Male

Designation : Senior Consultant
Anesthesiology, Critical Care and Pain Management
Tata Medical Centre, Kolkata

Educational Qualifications

Undergraduate

- M.B.B.S. -Calcutta, March 1989

Postgraduate

- M.D. - PGI, Chandigarh, July 1994

Speciality

- PDCC - SGPGI, July 1996
- FRCA – London Dec2001

Training Details

Anaesthetic Training In India

I was trained in Anaesthetics in Post Graduate Institute of Medical Education & Research, Chandigarh, India. It is a centre of excellence offering postgraduate and postdoctoral training in different specialities. Residency is given on the basis of all India level competitive entrance examination. I did a 3 year residency programme exclusively in this centrally funded hospital which has more than 1200 beds attached to it.

Here I was exposed to all the basics of Anaesthetics as well to its subspecialities. I got my postgraduate degree at the end of the 3 year structured training in Anaesthetics from this institute. Following an exit examination After my post-graduation, I joined the same hospital as a registrar. During this period, I supervised the trainees, took part in journal clubs , seminars and also worked independently for a significant portion of the time. I was also involved in research and publications as well as paper presentations in national conferences.

Other postgraduate training :..

I thoroughly enjoyed the full range of services offered by Anaesthetics but proceeded to specialize in Cardiac Anesthesia in a superspeciality hospital in Lucknow., known as Sanjay Gandhi Postgraduate Institute This was again through an all India level competitive entrance examination. Here I gained extensive experience in all types of adult cardiac anaesthesia cases. I was also exposed to a bit of paediatric and adult

thoracic cases as well. I also worked as registrar in the renal transplant unit, gastrosurgery, urology (TURPs, ureterosigmoidostomies, nephrectomies), Intensive care unit of this hospital.

I was also involved in organising a few national and international (Indo-US) conferences during this period. After completion of one year of exclusive cardiothoracic training, I was awarded a Certificate in Cardiac Anaesthesia after an exit examination.

Anaesthetic Training In The UK

Cardiothoracic Anaesthesia :-

As a Clinical fellow , I was trained in both adult and paediatric cardiac anaesthesia at The Leeds Teaching Hospitals, NHS Trust. I also gained some experience in the postoperative management of adult and paediatric cardiac cases in the Intensive Care Unit. The adult ICU consisted of 14 beds and paediatric ICU had seven beds. I have attended a basic TEE course for anaesthetist at the Papworth Hospital, Cambridge in September 2000, and also attended clinical TEE course at the Glenfield Hospital, Leicester (official ACTA course) during the month of January 2002.

Intensive Care Medicine:-

Throughout my training, I have had a responsibility for providing anaesthetic input into the care of the critically ill patients on the intensive care unit.

I started my ICU training as an SHO in Anaesthetics at East Glamorgan General Hospital from 1st June, 1999. This is a 450 bedded district general hospital with 5 operation theatres and a 4 bedded Intensive Therapy Unit and 4 bedded High Dependency Unit. During my training, I have worked for more than 3 months in the ICU, admitting patients with COPD, CCF, ARDS, drug overdose, anaphylaxis, G.B.syndromes and post operative surgical patients. I am proficient in central venous cannulation in both adult and paediatric age group. I am also at ease with PA catheters and haemofiltration catheters in adults.

At the Leeds General Infirmary, I have gained experience in managing post-operative adult and paediatric patients in our cardiac ICUs I also had some exclusive Paediatric Intensive Care training in the Royal Liverpool Childrens Hospital, Liverpool wherein I saw the usage of NO, HFO, Ventricular assist devices, ECMO , besides the management of a set of complex cases.

Anaesthesia For General Surgery And Day Case Surgery:-

I have gained experience in anaesthesia for laparoscopic interventions such as cholecystectomy, splenectomy and appendicectomy, emergency laparotomy in elderly patients. I am competent in managing complicated emergencies such as ruptured aortic aneurysm and elective femoral - popliteal bypass grafts. I have also been trained in day case anaesthesia for routine general surgical procedures.

Anaesthesia For Gynaecology And Urology:-

I have dealt with complex cases such as cystectomies, renal transplants, and transurethral operations. I have successfully managed gynaecological emergencies such as ruptured ectopic pregnancy, massive postoperative haemorrhage as well as elective resection of intrapelvic malignant mass.

Paediatric Anaesthesia:-

I have gained valuable experience in providing general anaesthesia, regional anaesthesia, acute pain management, emergency resuscitation and postoperative care of sick children. I have exposure to paediatric cardiac anaesthesia and their postoperative care at The Leeds General Infirmary.

Clinical Appointments

Aug 2009 to April 2010	Senior Consultant Department of Anesthesiology Mission of Mercy Hospital, Kolkata
Feb 2006 to Aug 2009	Senior Consultant and Head of Department Department of Anesthesiology BM Birla Heart Centre, Kolkata
Sep 2002 to Jan 2006	Consultant Cardiac Anesthesiologist Department of Anesthesiology Peerless Hospital, Kolkata
August 2002 to September 2002	Clinical Fellow in Paediatric Intensive Care Royal Liverpool Children's Hospital, UK
December 2000 to June 2002	Clinical Fellow in Cardiothoracic Anaesthesia The Leeds, Teaching Hospitals, (Leeds General Infirmary), UK
December 1999 to November 2000	Senior House Officer Department of Anaesthetics in Royal Glamorgan Hospital, Llantrisant, Wales, UK
June 1999 to November 1999	Senior House Officer Department of Anaesthetics in East Glamorgan Hospital, Nr. Pontypridd, Wales, UK
May 1999	Clinical Attachment in Anaesthetics East Glamorgan General Hospital, Nr Pontypridd
November 1998 to April 1999	Consultant Anaesthetist Advanced Medicare & Research Institute, Calcutta, India

January, 1997 to November, 1998	Junior Consultant B.M. Birla Heart Research Centre, Calcutta India
July 1996 to January 1997	Senior Registrar (Anaesthetics) Sanjay Gandhi Postgraduate Institute Lucknow India
July 1995 to June 1996	Trainee in Cardiac Anaesthesia Sanjay Gandhi Postgraduate Institute (SGPGI) Lucknow, India
January 1995 to June 1995	Senior Registrar in Anaesthetics Sanjay Gandhi Post Graduate Institute Lucknow
July 1994 to December 1994	Senior Registrar (Anaesthesia) Post Graduate Institute Of Medical Education & Research Chandigarh India (PGIMER)
July 1991 to June 1994	Postgraduate Trainee in Anaesthesia PGIMER Chandigarh India

Administrative Appointments

Feb 2006 to Aug 2009	Head of Department Department of Anesthesiology BM Birla Heart Centre, Kolkata
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Memberships

- ✓ Royal College of Anaesthetists, London. (Annual Fee to be given)
- ✓ Indian Society of Critical Care Medicine (life member).
- ✓ Indian Association of Cardio-thoracic Anaesthetists (life member)
- ✓ Indian Society For The study Of Pain (life member)

Research projects

"Incidence of Perioperative Myocardial Infarction In Patients With Known Ischaemic Heart Disease" in non-cardiac surgery patients. M Chattopadhyay, G.D.Puri, J Wig, 1.S. Verma, P Chari. Indian Journal of Anaesthesia 1997; 41 (49 - 54)."

Publications

- ❖ G D Puri, M Chatterjee, J Verma, P Chari and K Prasad ; ECG Changes During Caesarean Section Under Anaesthesia in Journal of Anaesthesiology Clinical Pharmacology 1997 13 (63 to 65)

Journal of Anaesthesiology Clinical Pharmacology is an Indexed Journal cited in Excerpta Medica (EM Base) and Ind Med also available at <http://basis.delhi.nic.in/nd>

- ❖ M Chattopadhyay, G D Puri , J Wig, J S Verma and P Chari; Perioperative Myocardial Infarction in Patients With Known Ischaemic Heart Disease in Indian Journal of Anaesthesia 1997, 41 (49 to 54)
- ❖ M Chattopadhyay, L Kapoor, Shreerup Chatterjee; Inhalational (Sevoflurane) induction in a Patient Of Ankylosing Spondylitis with Ischaemic Heart Disease And a Difficult Airway a case report in J.Anaesth .Clini. Pharmacol1999 vol 15 number 3; (341 to 343)
- ❖ ECG Changes During Caesarean Section under Anaesthesia" this paper presented in the National Conference of The Indian Society of Anaesthesia, was awarded the Indian Society Of Anaesthesia annual (Dr T.N. Jha) Gold medal in 1992&1993 (Combined Annual Concrrence) in the city of Bangalore, India
- ❖ "Intubation in 45 seconds with Rocuroniurn in CABG patients"-a paper presented at the National Conference of Cardiothoracic Surgeons 1997 in the City of Jaipur, India.
- ❖ M Chattopadhyay, A Bandopadhyay; MgSO4 reduces incidence of postoperative atrial fibrillation in OPCABG patients - a paper presented in the annual conference of the Cardiac surgeons of India Feb, 2004, New Delhi, India