

GOVERNMENT MEDICAL COLLEGE & HOSPITAL, JALGAON
DEPARTMENT OF ANAESTHESIOLOGY

FACULTY

Professor: Dr Surekha Sudhir Chavan (MBBS MD PGDGM FCSI PHD (Sch))

Associate Professor: Dr Amit Hiwarkar (MBBS,MD)

Assistant Professor: Dr Harshad Mahajan (MBBS,MD)

Dr Anju Paul (MBBS,MD)

Dr. Chetankumar Adrat (MBBS,MD)

Senior Resident: Dr Krunal Suryawans (MBBS,MD,DNB)

Dr Vaibhav Solanke (MBBS,MD)

Dr.Hemant Tayde (MBBS,MD,FIACTA)

Dr.Pranjal Pimparkar (MBBS,MD)


RESIDENT DOCTORS: Dr Kuldeepkumar Goyal

Dr Amruta Kagdelwar

Dr Kshitija Tonapi

Dr Taseen Sida A S

GOVERNMENT MEDICAL COLLEGE & HOSPITAL, JALGAON
DEPARTMENT OF ANAESTHESIOLOGY

Department	Name of faculty, Qualification, IM R no.	Photo	Current Designation and Date of promotion	Nature of employment Regular/Permanent or Contract/Outsourced	MET TRAINING WORKSHOP	Details of service in last 5 years
Anaesthesiology	<p>Dr. Surekha Sudhir Chavan MBBS, MD MMC 74496</p>		<p>Professor and HOD 14/12/2022</p>	<p>Permanent</p>	<ol style="list-style-type: none"> 1. Health Sciences Educational Technology At MUHS Regional Centre Pune On 21,22,23 Aug 2007 2. Basic Course In MET by BJGMC Pune with RC for National faculty Development (Recog. by MCI) JNMC, Savangi, Megha, Wardha, 26,27,28 July 2010 3. Revised basic course in MET- at BJGMC Pune under RC AFMC Pune 16,17,18 Sep 2019 4. AETCOM sensitization Programme at BJGMC Pune, under RC AFMC Pune 19 Sep 2019 5. BCBR March-June 2021 by ICMR/NIE 	<ol style="list-style-type: none"> 1. BJ GMC PUNE MH UPTO 28/12/2022 AS ASSO. PR 2. GMC, JALGAON MH 30/12/20 TO TILL DATE AS PROFESSOR.

Anaesthesiology	Dr. Amit Hiwarkar MBBS ,MD MMC 2001020950		Asso.Professor 20/11/2023	Contract	BCBR July 2024by ICMR/NIE	GMC,JALGAON MH
Anaesthesiology	Dr.Harshad Mahajan MBBS, MD MMC 2016082371		Asst. Professor 15/10/2022	Contract		GMC,JALGAON MH
Anaesthesiology	Dr.Anju Paul MBBS, MD MMC 2018105206		Asst. Professor 05/07/2024	Contract	BCBR Sep-Dec 2019 by ICMR/NIE	Seth GSMC- Mumbai GMC,JALGAON MH
Anaesthesiology	Dr. Chetankumar Adrat MBBS, MD MMC2015125319		Asst. Professor 04/10/2024	Contract	BCBR-September 2022	TNMC Mumbai GMC,JALGAON MH

Publications

Sr.no	Faculty Name	Publication in Vancouver referencing style	JOURNAL	Indexing System
01.	Dr.Surekha Sudhir Chavan	<p>1.Challenges in anaesthesia management and management of common complications during total hip replacement in geriatric patient.</p> <p>2. Prospective study of incidence and risk factors of postoperative delirium following hip/femur surgery in elder patients (age>60 years) in tertiary care hospital.</p> <p>3. Prospective comparative study of effects of preoperative intramuscular glycopyrrolate on incidence of hypotension during spinal anaesthesia in elder patients (age 60-90 years) in tertiary care hospital.</p> <p>4. Recent advances in geriatric anaesthesia-Review article .</p> <p>5. Cross sectional investigation of side effects associated with Hyperbaric Bupivacaine and Ropivacaine in infraumbilical surgeries</p> <p>6. Duration of postoperative analgesia : Across sectional comparison between Hyperbaric bupivacaine and Ropivacaine in infraumbilical surgeries.</p>	<p>1.National Indian Journal of Geriatric Care IJGC, Jan-Apr 2023. Vol12. No. 1; p25-29</p> <p>2.International Journal of Medical Anesthesiology -IJMA, Apr-June2023; 6(2): p 132-137.</p> <p>3.Indian Journal of Applied Research IJAR, Vol13 Issue 6, Jun 2023.</p> <p>4.Indian Journal of Anesthesia Jan 2023.</p> <p>5.Research journal of medical sciences Res. J. Med. Sci.12: V-17 ,P- 251-255</p> <p>6.Research journal of medical sciences Res. J. Med. Sci.12: V-17 ,P- 251-255,</p>	<p>Google Scholar</p> <p>Google Scholar</p> <p>PUBMED/PUBMED CENTRAL</p> <p>DOAJ, EMBASE</p> <p>Google Scholar</p> <p>Google Scholar</p>
02.	Dr.Amit Hiwarkar	<p>1.To Compare the efficacy of intrathecal 0.75% heavy Ropivacaine and 0.5% Bupivacaine for lower abdominal and lower limb surgery</p>	<p>RESEARCH JOURNAL OF MEDICAL SCIENCES 2023</p>	<p>Google Scholar</p>

		2. Duration of postoperative analgesia : Across sectional comparison between Hyperbaric bupivacaine and Ropivacaine in infraumbilical surgeries	RESEARCH JOURNAL OF MEDICAL SCIENCES 2023	Google Scholar
03.	Dr.Harshad Mahajan	1.To Compare the efficacy of intrathecal 0.75% heavy Ropivacaine and 0.5% Bupivacaine for lower abdominal and lower limb surgery 2.A Comparative Study of Haemodynamic Stability between Transverse Abdominis Block and Ilioinguinal Nerve Block in Adult Inguinal Hernia Surgeries 3.Transverse Abdominis Block versus Ilioinguinal Nerve Block in Adult Inguinal Hernia Surgeries: An Analytical Comparison of Analgesic Efficacy and Adverse Effects	ASIAN JOURNAL OF MEDICAL SCIENCES 2023 International Journal of Life Sciences, Biotechnology and Pharma Research International Journal of Life Sciences, Biotechnology and Pharma Research	DOAJ/ INDEX COPERNICUS EMBASE EMBASE
04	Dr.Anju Paul	1.Child with congenital hypothyroidism posted for emergency surgery- Anaesthesia challenges. 2.Anaesthesia consideration of an impending Thyroid Storm patient undergoing Emergency suction Evacuation for Bleeding molar pregnancy 3.Anaesthesia management of child with mediastinal mass and chemotherapy induced heart failure for percutaneous CT-Guided Biopsy. 4.Role of Pleth variability index and perfusion index for predicting hypotension following spinal anaesthesia in patients undergoing caesarean section	South Asian Journal of Health professional Research Innovation in Anaesthesia Global journal for research Analysis Indian Journal of Clinical Anaesthesia	INDEX COPERNICUS Google Scholar Google Scholar SCOPUS
05	Dr. Chetankumar Adrat	1.Anaesthetic management of a patient with Parkinson disease in a coronary artery bypass graft 2.Management of metastatic CA pancreas pain in post chemotherapy , radiotherapy patient with combination of neural interventions (oral neuromodulators, peripheral nerve blocks) and muscular intervention USGDN	Journal of cardiovascular disease research Journal neuromodulation 2023 Research journal of Pharmacology2024	CROSSREF International neuromodulation Society

		<p>3.Comparative study of effectiveness of EMLA cream and Lidocaine patch on peripheral intravenous cannulation pain in patients posted for elective surgeries.</p> <p>4.Study to assess the onset and duration of sensory and motor block in both groups (IV Dexamethasone compaired to normal saline) in patients undergoing below umbilical surgeries</p> <p>5.Study of clinical course ,outcome and causes of mortality among obstetric patients admitted to post anaesthesia care unit at tertiary hospital</p>	<p>Research journal of Medical Sciences2024</p> <p>International journal of Life sciences ,biotechnology ,and pharma research</p>	<p>EMBASE</p> <p>Google Scholar</p> <p>EMBASE</p>
--	--	---	---	---

PUBLICATIONS:

Dr Surekha Sudhir Chavan : **35**

Dr Amit Hiwarkar: **04**

Dr Harshad Mahajan : **03**

Dr Anju Paul: **04**

Dr chetankumar Adrat:**5**

Dr Krunal Suryawanshi: **02**

Dr Vaibhav Solanke:**1**

Dr.Pranjal Rajendra Pimparkar-**2**

SERVICES:

Daily Pre Anaesthesia OPD (annual OPD 2800 , YEAR 2023)

Anaesthesia Services for All specialties: General surgery, Pediatric surgery orthopaedics, spine surgery, THR,TKR, OBGY , Oral Surgery, ENT, Ophthalmology, Oncosurgery,

Pain Clinic & Pain Services

24x7 Emergency Services

ICU services

TICU Services

Any other Information:

Well established modular OT.

Anesthesia Department is well equipped with modern work stations, all difficult airway equipment including video laryngoscope and fibre optic bronchoscope and portable ventilators.

Department is giving training for UG and PG students in skill lab, simulation lab and autonomous Human Lung Simulator.

ACHIEVEMENTS:

First Government Medical College to start the daily pre-anaesthesia OPD-March 2023

4 CPS-DA graduated from Anaesthesia Department GMC Jalgaon.

Dr. Surekha Chavan: Invited as Faculty / Judge for Various Scientific national and international conferences.

Conducted COLS activity week 15-21 Oct 2023 and created BLS awareness in 1200 public Population.

Conducted COLS activity for Officers and Employers of Commissioner Office of Jalgaon.

Regular BLS training for Interns Doctors and Nursing Students

Dr.Iqbal Nabi- International Award of excellence in Essay Writing by ISSP Aurangabad-Sept-2023.

DR.ANJU PAUL , International Best Researcher ISSN Award-June 2024 At Trichy, Tamil Nadu , European Diploma In Anaesthesiology And Critical Care

Dr Krunal Suryawansi - Diplomate of National Board Anaesthesiology

Dr.Hemant Dilip Tayde-FIACTA(Cardiac Anaesthesia Fellowship of IACTA (Indian Association of Cardiovascular Thoracic Anaesthesiologists))

RESEARCH PROJECTS:

Anesthesia department is conducting various non-dissertation research projects this year focussing on public awareness studies, geriatric anesthesia, psychiatric illnesses and pain specialties studies.

1. Prospective Comparative Observational Study of Efficacy and safety of Paravertebral Block on Postherpetic Neuralgia (PHN) in elder patient with oral medication in tertiary care center
2. A cross sectional study of knowledge, attitude and practices about anaesthesia speciality among MBBS intern Doctors
3. Knowledge and perception of Anaesthesiology as a branch of medical science and Anaesthesiologists role and expertise among patients attending anaesthesia OPD in tertiary care centre in India
4. Assessment of risk factors of psychiatric illness in patients in tertiary care Hospital
5. Knowledge, attitude and practices about long term outcomes among chronic
Prospective observational study of association and correlation of preoperative Electrocardiography changes during anesthesia management among older (age>60 years) surgical patients in tertiary care centre.
6. A prospective observational study of comparison of preoperative and postoperative functional and cognitive assessment in geriatric patients (age>60 years)
7. Knowledge, attitude and practices about long term outcomes among chronic alcoholic patients admitted in tertiary care hospital - Descriptive qualitative study

