

**Government Medical College, Aurangabad**  
**Department of Anaesthesiology**  
**1) Faculty list**

| <b>Sr. No.</b> | <b>Name of Faculty</b>  | <b>Designation</b> |
|----------------|-------------------------|--------------------|
| 1              | Dr. Rajashri Sonwane    | Asso. Prof & Head  |
| 2              | Dr. Rashmi Bengali      | Asso. Prof.        |
| 3              | Dr. Suchita Joshi       | Asso. Prof.        |
| 4              | Dr. Ramakant Alapure    | Asso. Prof.        |
| 5              | Dr. Mukund Parchandekar | Asso. Prof.        |
| 6              | Dr. Sonal Choudhari     | Asso. Prof.        |
| 7              | Dr. Jyoti Kulkarni      | Asso.Prof.         |
| 8              | Dr. Prashant Pachore    | Asso. Prof.        |
| 9              | Dr. Dattatray Gangurde  | Asso. Prof.        |
| 10             | Dr. Sneha Sikchi        | Asso. Prof.        |
| 11             | Dr. Chetan Agrawal      | Asst. Prof.        |
| 12             | Dr. Chintan Patel       | Asst. Prof.        |
| 13             | Dr. Arif Rangrez        | Asst. Prof.        |
| 14             | Dr. Aniket Rakhunde     | Senior Resident    |
| 15             | Dr. Ankita Patil        | Senior Resident    |

## 2) Publications:

### 1) Dr. Rajashri Sonwane

- i) Comparison of 6% & 10% Hydroxyethyl starch as Preloading during subarachnoid block  
Indian Medical Gazette Jan 2011,pg.23
- ii) Clinical Evaluation of Analgesic Efficacy of Intrathecal Fentanyl With 0.5% Bupivacaine in Patient Undergoing caesarean Section  
Natioanl Journal Medical Science, January 2015, Vol.IV No.1
- iii) Comparative study of ropivacaine and laevobupivacaine in interscalene brachial plexus block for upper arm surgeries  
Parifex- Indian Journal of Research Vol.9, Issue-2, February 2020, Pg. 1-3
- iv) Comparative study of Ropivacaine and laevobupivacaine with clonidine as adjuvant in infraclavicular brachial plexus block.  
Global Journal for Research Analysis , Vol-9, Issue-2 , February 2020
- v) Comparative study of atracurium and cisatracurium for intubating conditions in patients under general anaesthesia  
Journal of Dental & Medical Science , March 2020
- vi) Comparative study of macintosh laryngoscope and truvieview laryngoscope for laryngoscopy and intubation in patients under general anaesthesia for elective surgeries  
Indian Journal of applied research February 2020
- vii) Airway Management for pierre Robin Sequence: An Anesthetic challenge  
Annual of international Medical & Dental Research , Vol.(3), issue(2)
- viii) Retrograde ntubation in a patient of juvenile rheumatoid arthritis with mirognathia-a case report  
Medpulse International Journal Anaesthesiology , December 2019; 12(3); 224-226
- ix) Use of truvieview laryngoscope in patient with limited mouth opening in maxillofacial injury  
Indian Journal Anaesthesia Annually2020; (part-1); 187-190

### 2) Dr. Rashmi Bengali

- i) Epidural anaesthesia for LSCS in Hypertrophic cardiomyopathy: A better choice"  
AIMDR annals of international medical and dental research Vol 2 issue 1 -2016 page 46-48 ISSN 2395-2822
- ii) Placenta Accreta: Anaesthesia Management JMSCR Vol 4 Issue 02 Page 9438-9443 /February 2016 ISSN 2345-1767 ISSN –P 2455-0450
- .iii) Amniotic Fluid Embolism: A Nightmare JMSCR Vol||04||Issue||10||Page 13128-13132||October 2016 ISSN 2345-1767 ISSN –P 2455-0450
- iv) Comparison of Haemodynamic response to IV Dexmedetomidine and IV Clonidine in spine surgery under general anaesthesia. JMSCR Vol 5 Issue 1 Page 15344-15349 Jan 17 ISSN 2345-1767 ISSN –P 2455-0450
- v) Fiberoptic intubation with modified nasopharyngeal airway as conduit Indian journal of scientific research Paripex Vol 6 Issue 1 Jan 17 page 103-106 ISSN 2277-8179
- vi) Postoperative emesis in pediatric patients Granisetron vs Granisetron and Dexamethasone combination. Indian Journal of applied research. Vol 7, July 2017 ISSN 2249-555X
- vii) Prophylactic ephedrine for prevention of hypotension during cesarean section PIJR Vol-6, Issue-8 Aug 17 Pg 26-28 ISSN 2250-1991
- viii) Arterial desaturation during induction of anaesthesia with different techniques of preoxygenation PIJR ol 6 Issue 12 Dec 17 pg 61-63 ISSN 2250-1991

- ix) 3 in 1 block for postoperative analgesia in lower limb surgery IJAR Vol 8 Issue 5 May 18 Page 69-70 ISSN 2249-555X
- x) Intrathecal Nalbuphine vs Fentanyl with hyperbaric Bupivacaine for postoperative analgesia JMSCR Vol 6, Issue 7, page 556-563, July 18 ISSN 2345-1767 ISSN –P 2455-0450
- xi) IV Nalbuphine VS IV Fentanyl in attenuating pressor response: A Comparison JMSCR Vol 6 issue 11 Nov 18 page 560-567 ISSN 2345-1767 ISSN –P 2455-0450
- xii) Comparison of Haemodynamic effects of IV Etomidate vs IV Propofol in FESS JMSCR Vol 07 issue 04 April 19 page 560-567 ISSN 2345-1767 ISSN –P 2455-0450

### **3) Dr. Suchita Joshi**

- i) A comparative study of intrathecal Nonopioid adjuvants to hyperbaric bupivacaine for spinal anaesthesia.  
Original article-International Journal of Basic & Clinical Pharmacology  
Vol 6, Issue 9 Page 2145-2152 September 2017 Print ISSN:2319-2003 Online ISSN:2279-0780
- ii) Delayed recovery from anesthesia: A Postgraduate Educational Review.  
Review article-Anesthesia: Essays and Researches  
Vol.10, Issue 2  
Page 164-72, ISSN: Print -0259-1162, Online-2229-7685 May–Aug 2016
- iii) Efficacy of Spinal Additives Neostigmine and Magnesium Sulphate on Characteristics of Subarachnoid Block, Haemodynamic Stability and Postoperative Pain Relief.  
Original article-Anesthesia: Essays and Researches  
Vol. 9, Issue 1, Jan –Apr 2015 ISSN: Print -0259-1162, Online-2229-7685
- iv) Study of Spinal Anesthesia in Children at Rural Health Care Set up.  
Original article-Journal of The Indian Medical Association  
Vol 111, No.1, January 2013 ISSN 0019-5847
- v) Atypical Presentation of Congenital Pseudoarthrosis- Anesthetic Implications.  
Case report-The Antiseptic Vol.109, No.10, October 2012 ISSN 0003-5998
- vi) Massive Hydrocephalus In Infant- An Anesthetic Challenge.  
Case report- The Antiseptic Vol.109, No.7, October 2012 ISSN 0003-5998
- vii) Oral Propranolol-Efficacy and Comparison of Two Doses For Perioperative Anxiolysis  
Research Article-  
Journal of the Indian Medical Association  
Vol 10, No.7, July 2012 ISSN 0019-5847
- viii) Comparative Evaluation of Intrathecal Midazolam and Low Dose Clonidine-Efficacy, Safety and Duration of Analgesia. A Randomized, Double blind, Prospective Clinical Trial.  
Research Article-Indian Journal of Pharmacology Vol 44, Issue 3, June 2012 ISSN 0253-7613
- ix) Simple Modification of Caudal Epidural Anesthesia Technique in Pre-school Children for Improved Success rate, Safety and Quality of Block Original article-Indian Medical Gazette  
Vol CXLVI, No. 6, June 2012 ISSN:0019-5863
- x) Intraperitoneal Lignocaine For Pain Relief After Abdominal Hysterectomy.  
Research Article-The Antiseptic Vol.108, No.12, Dec 2011 ISSN 0003-5998
- xi) Single Dose Oral Granisetron For Prevention of PONV After Major Gynecological Surgery.  
Research Article- The Antiseptic Vol.108, No.6, June 2011 ISSN 0003-5998
- xii) Clinical Evaluation of Analgesic Activity of Sucrose Research Article-Milestones Vol.4, No.2, July 2005
- xiii) Sublingual Midazolam For Conscious Sedation During Minor Gynecological Procedures.  
Research Article-Milestones Vol.4, No.2 April 2005

#### **4) Dr. Jyoti Kulkarni**

i) Intravenous Dexmedetomidine in attenuating intubation response in awake fiberoptic nasal intubation JMSCR Vol 3, Issue 3 March 2015 -2279-0861

ii) Comparison of Levobupivacaine and Clonidine with Bupivacaine

and Clonidine in Spinal Anaesthesia for Lower Segment

Caesarean Section IOSR-JDM7S Volume 15, Issue 8 Ver. I (August. 2016), PP 92-97

iii) Comparative study of intraocular pressure and haemodynamic changes subsequent to insertion of laryngeal mask airway and endotracheal tube s Annals of International Medical and Dental Research, Vol (3), Issue (3) Page 14

iv) Comparative of efficacy of epidural Levobupivacaine with Levobupivacaine plus Dexamethazone for lower limb surgery Indian Journal of applied research vol 8/ issue 1 /Jan 2018/ISSN 555X/if-4894/ IC VALUE 86.18 (v) Intravenous Sedation for tympanoplasty – Comparison of IV Dexmedetomidine and Nalbuphine with IV Dexmedetomidine and Fentanyl Indian Journal of Anesthesia and Analgesia vol 5 no. 11 Nov 2018

#### **5) Dr. Mukund Parchandekar**

i) Modified technique of fiberoptic intubation in a paediatric patient with TMJ ankylosis – a case report Indian Journal of Applied Research, March 2016; 6(3):283-285

ii) Subarachnoid Block for Hip Hemiarthroplasty in a patient with Sickle Cell Disease: a case Report Journal of Medical and Dental Science Research, 2016; 3(3):21-23

iii) Three points of anchoring technique for securing nasal endotracheal intubation in maxillofacial and oral surgeries Indian Journal of Applied Research, April 2016; 6(4):304-306

iv) Comparison between oral midazolam and intranasal midazolam spray for preanesthetic sedation in pediatric patients J Anaesthesiol Clin Pharmacol 2016;32:353-8

#### **6) Dr. Dattatraya Gangurde**

1) A Study of Recovery Profile After Subarachnoid Block in Elderly Versus Young Patients IOSR-JDMS Volume 17 issue 01 version 6 pp-07-10

2) Comparative Study of Topical Local Anesthesia using Transtracheal Injection and “Spray as You Go” Technique during Awake Fiberoptic Intubation of Oral Cancer Patients Posted for Elective Surgery IJSS Feb 2017 Volume 4 Issue 11

#### **7) Dr. Sneha Sikchi**

i) ANAESTHETIC MANAGEMENT OF A PATIENT WITH DILATED CARDIOMYOPATHY FOR FEMORAL EMBOLIC EMBOLECTOMY

MedPulse International Journal of Anesthesiology. October 2017; 4(1): 28-29.

ii) A COMPARATIVE STUDY OF EFFICACY OF FENTANYL, BUTORPHANOLAND NALBUPHINE IN ATTENUATING THE INTUBATION RESPONSE

Volume-7 | Issue-12 | December-2018 | ISSN No 2277 - 8179 | IF : 4.758 | IC Value : 93.98

iii) A case report: 2-year male, case of meningomyelocele posted for MRI

### 3) Library Books

| Sr No | Title                                   |
|-------|---|
| 1)    | Essay on 1 <sup>st</sup> Hundred Years  |
| 2)    | Cyaopeopana Anesthesia                  |
| 3)    | Spinal Epidural                         |
| 4)    | Limber Puncture                         |
| 5)    | Trioniorethylene                        |
| 6)    | Masters For Treas                       |
| 7)    | Anesthesia for Surgery Treatment        |
| 8)    | Anesthesia MCQ                          |
| 9)    | Fundamental of Nerves                   |
| 10)   | Pediatric Anesthesia                    |
| 11)   | Harstnane                               |
| 12)   | Anesthesia for Thoracic                 |
| 13)   | Chemistry & Physics                     |
| 14)   | Essays on 1 <sup>ST</sup> Hundred Years |
| 15)   | Electrocardiography                     |
| 16)   | Clinical Anesthesia                     |
| 17)   | Neuro Surgery                           |
| 18)   | General Anesthesia                      |
| 19)   | General Anesthesia                      |
| 20)   | Synopsis of Anesthesia                  |
| 21)   | Clinical Anesthesia                     |
| 22)   | Introduction of Anesthesia              |
| 23)   | Neonatal                                |
| 24)   | Thoracic Anesthesia                     |
| 25)   | Body fluids in Sura                     |
| 26)   | Anatomy of Anesthesia                   |
| 27)   | Physician for Anesthesia                |
| 28)   | Clinical Anesthesia                     |
| 29)   | Clinical Anesthesia                     |
| 30)   | General Anesthesia Vol-1                |
| 31)   | General Anesthesia Vol-2                |
| 32)   | Obstetrics Anesthesia                   |
| 33)   | Physics Applied for Anesthesia          |
| 34)   | Regional Block                          |
| 35)   | Physiology of Obstetrics Anesthesia     |
| 36)   | Advances in Anesthesia                  |
| 37)   | Introduction to Anesthesia              |
| 38)   | Tracheas & Artotitas Ventilation        |
| 39)   | Applied Respiratory Physiology          |
| 40)   | Practice of Anesthesia                  |
| 41)   | Respiratory Care                        |
| 42)   | Anesthesia infants & Children           |
| 43)   | Acupuncture of Physiology               |
| 44)   | Anesthetic Update                       |
| 45)   | Practice of Anesthesia                  |

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| 46) | Samson's Wright Physiology                        |
| 47) | Pharmacology                                      |
| 48) | Principles of Internal Medicine                   |
| 49) | Anatomy for Anesthesia                            |
| 50) | Medical Physiology                                |
| 51) | Medical Treatment                                 |
| 52) | Pharmacology                                      |
| 53) | Operative Surgery                                 |
| 54) | Lube Puncture                                     |
| 55) | Recent Advances in Anesthesia                     |
| 56) | Synopsis of Anesthesia                            |
| 57) | Acute Respiratory                                 |
| 58) | Practical Anesthesia                              |
| 59) | Cellular Biology & Toxicology                     |
| 60) | Physiology & Spinal Anesthesia                    |
| 61) | Anesthesiologist                                  |
| 62) | Fundamental of Anesthesiology                     |
| 63) | Fundamental of Anesthesiology                     |
| 64) | Anesthesia  |
| 65) | Brains  |
| 66) | Emergency Anesthesia                              |
| 67) | Scientific information of Anesthesia              |
| 68) | Intractable Pain                                  |
| 69) | Recent Advances in Anesthesia & Anesthesiology    |
| 70) | Introduction to Anesthesia                        |
| 71) | A Practice of Anesthesia                          |
| 72) | Analgesia Drugs                                   |
| 73) | Anesthesia for infants & Children                 |
| 74) | Umbilical Puncture Spinal Analgesia               |
| 75) | Medical Care Anesthesia                           |
| 76) | General Anesthesia Vol-1 <sup>st</sup>            |
| 77) | General Anesthesia Vol-2 <sup>nd</sup>            |
| 78) | Drugs in Anesthesia Practice                      |
| 79) | Illustrated HB of Local Anesthesia                |
| 80) | Autonomic Ventilation of the Lungs                |
| 81) | Controversy in Anesthesia                         |
| 82) | Anesthesia & Treatment                            |
| 83) | Synopsis of Anesthesia                            |
| 84) | Anesthesia Vol-1                                  |
| 85) | Anesthesia Vol-2                                  |
| 86) | Physiology of Spinal Anesthesia                   |
| 87) | Understanding Anesthesia Equipment                |
| 88) | Anesthesia of the Patient with endocrine Diseases |
| 89) | Recent Advances in Anesthesia                     |
| 90) | Davidson Anesthesia                               |
| 91) | Davidson Anesthesia                               |
| 92) | Thoracic Anesthesia                               |
| 93) | Pediatric Anesthesia Vol-1 <sup>st</sup>          |
| 94) | Pediatric Anesthesia Vol-2 <sup>nd</sup>          |

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| 95)  | Aids to Anesthesia                             |
| 96)  | Aids to Anesthesia                             |
| 97)  | Clinical Anesthesia in Neurology               |
| 98)  | Clinical Anesthesia in Neurology               |
| 99)  | Advances in Anesthesia Vol-1                   |
| 100) | Advances in Anesthesia Vol-2                   |
| 101) | Advances in Anesthesia Vol-3                   |
| 102) | Synopsis of Anesthesia                         |
| 103) | Obstetrics Anesthesia                          |
| 104) | Medicine of Anesthesia                         |
| 105) | Anesthesia Vol-1                               |
| 106) | Anesthesia Vol-2                               |
| 107) | Anesthesia Vol-2                               |
| 108) | Anesthesia Vol-3                               |
| 109) | Anesthesia Vol-3                               |
| 110) | Nurses Guide to Anesthesia                     |
| 111) | Complications of Anesthesia                    |
| 112) | Anesthesia Review                              |
| 113) | Advances in Anesthesia                         |
| 114) | Anesthesia of Coeustms Diseases                |
| 115) | Clinical Anesthetic Pharmacy                   |
| 116) | Principles of Anesthesiology Vol-1             |
| 117) | Principles of Anesthesiology Vol-2             |
| 118) | Anesthesia Equipments                          |
| 119) | TB of Anesthesia                               |
| 120) | Principles & Practice of Anesthesia Vol-1      |
| 121) | Principles & Practice of Anesthesia Vol-2      |
| 122) | TB of Anesthesia                               |
| 123) | Anesthesia Vol-1                               |
| 124) | Anesthesia Vol-2                               |
| 125) | Advances in Anesthesiology                     |
| 126) | Anesthesia Vol-2                               |
| 127) | Essential of Mechanical Ventilation            |
| 128) | Vascular Anesthesiology                        |
| 129) | Anesthesia Uncommon                            |
| 130) | Clinical Anesthesiology                        |
| 131) | Neurological Basis of the Pain                 |
| 132) | Teaching Atlas of the Imaging                  |
| 133) | Postoperative Pain Management                  |
| 134) | Clinical Application of Mechanical Ventilation |
| 135) | Pediatric Anesthesia                           |
| 136) | TB of Anesthesia                               |
| 137) | Essentials of Anesthetics Equipments           |
| 138) | Decision Making in Anesthesia                  |
| 139) | Basic of Anesthesia                            |
| 140) | Critical Care                                  |
| 141) | HB of Pediatric Intensive Care                 |
| 142) | Adult Preoperative Anesthesia                  |
| 143) | Anesthesia for Infants & Children              |
| 144) | HB of Neuro anesthesia                         |

#### 4) Equipment

| Sr No | Name of the Equipment  |
|-------|--|
| 1     | Defibrillator  |
| 2     | Anaesthesiology Workstation  |
| 3     | Multipara Monitor  |
| 4     | Pedicatric Bronchoscope  |
| 5     | Handhled ABG MD : EPOC analyasis system (ABG)                                      |
| 6     | Ventilator   |
| 7     | Infusion pump with space workstation MD No. Base Primea with four modula DPS pumps |
| 8     | TRUE VIEW  |
| 9     | ECG MACHINE  |
| 10    | Video laryngoscope   |
| 11    | Resucitation Kit   |
| 12    | Bipap A -40  |
| 13    | High Flow Oxygen therapy   |
| 14    | Pulse Oximeter   |
| 15    | Oxygen Concentrater  |
| 16    | Infusion Pump  |
| 17    | Video laryngoscope   |
| 18    | Resucitation Kit   |

**Future Plans:**

- 1) Extending anaesthesia services to Labour analgesia
- 2) Acute Pain Services Team
- 3) Pain clinic with use of ultra-sonography for nerve blocks
- 4) Starting Fellowship Courses in regional Anaesthesia
- 5) Starting ISAIRC recognized CRTTC training center for conducting workshops
- 6) To encourage fellowships in country and abroad for staff members/ teachers
- 7) To provide better working conditions to residents & staff members in the department of Anaesthesiology