



Organised by Department of Anaesthesia,  
ABVIMS & Dr RML Hospital, New Delhi



# APPEC 2026

## Anaesthesia Postgraduate Pre-Examination Course - 2026

Date: 12<sup>th</sup> - 18<sup>th</sup> APRIL 2026

**7 DAYS OF  
COMPREHENSIVE  
ONLINE LEARNING**



### SCIENTIFIC PROGRAM

## DAY 1 (Sunday) 12/04/2026

### Airway & Respiration

Time	Topic	Speaker	Chairperson
9:00-9:15 AM	Introduction		
9:15 – 9:30 AM	Lecture: ASA Physical Status: Risk Tagging Before Induction	Dr Nidhi Pathak	Dr CK Dua Dr Sanjay Agarwal
9:30- 10:00 AM	Lecture: Oxygen Therapy-From Basics to Bedside Mastery	Dr Sujata Chaudhary	
10:00 -10:30AM	Lecture: Pulmonary Function Tests- Reading Between the Curves	Dr Neha Gupta Dr Rakshit(PG)	
<b>10:30 - 10:45 AM</b>	<b>TEA BREAK</b>		
10:45-12:00 PM	<b>Long Case:</b> A 56-year-old male patient, chronic smoker posted for laparoscopic cholecystectomy repair - Challenges, Pitfalls & Pearls in a COPD patient.	Dr Medha Mohta Dr Rishi Gautam Dr Savita (PG)	
12:00- 12:25 PM	Equipment: Endotracheal Tubes - Choosing the Right Tube (except DLT & Bronchial Blockers)	Dr Jyoti Gupta Dr Touseef (PG)	Dr Shalini Sardesi Dr Pranav Bansal
12:25- 12:45 PM	Equipment: Conventional Laryngoscopes & Video laryngoscopes– Blades That Decide the View	Dr Shubhi Singhal Dr Rashmi (PG)	
12:45- 2:00 PM	<b>Long Case:</b> 48 year old female, chronic Hypertensive patient posted for Modified Radical Mastectomy.	Dr Lalita Choudhary Dr Akash Jadon (SR) Dr Dielle Martin (PG)	
<b>02:00 - 02:30 PM</b>	<b>LUNCH BREAK</b>		
2:30– 3:45PM	<b>Long Case:</b> 36 year old female with BMI of 43 Kg/m <sup>2</sup> posted for Sleeve Gastrectomy – Anesthetic Challenges in Bariatric Surgery.	Dr Akhilesh Gupta Dr Anupama (SR) Dr Rosheen (PG)	
3:45- 4:05 PM	Lecture: Total Intravenous Anesthesia (TIVA)- Anaesthesia without gas.	Dr Puneet Khanna	Dr Rajiv Chawla Dr Veena Asthana
4:05- 4:30 PM	Lecture: Airway Algorithms Decoded: ASA vs DAS	Dr Rakesh Garg	
4:30- 5:00 PM	Lecture: Intravenous Fluids along with Colloids	Dr PN Shivpriya	Dr Amrita Gupta
5:00 – 5:30 PM	Drugs: From Awake to Asleep – IV Induction agents & benzodiazepines	Dr Rejitha C Dr Bidisha (PG) Dr Safiqar (PG)	

## DAY 2 (Monday) 13/04/2026

### Airway & Respiration

Time	Topic	Speaker	Chairperson
9:00- 10:15 AM	<b>Long Case:</b> Perioperative challenges in post burn contracture release in a young female patient with fixed flexion deformity.	Dr Munisha Agarwal Dr Parul Kaushik Dr Sonali (PG)	
10:15 – 10:30 AM	Lecture: Pulse Oximetry: Principles, Physiology and clinical applications.	Dr Upma Bhatia	Dr Mamta Chadha Dr Geeta Bhandari
10:30 – 10:45 AM	Lecture: Capnography- Principles, Physiology and clinical applications.	Dr Arushi Gupta	
<b>10:45 - 11:00 AM</b>	<b>TEA BREAK</b>		
11:00-11:20 AM	Lecture: Electrolytes I: Sodium & Potassium – Rhythm and Reality	Dr Bharat Paliwal	Dr Arvind Khare Dr Parul Jindal
11:20 -11:40 AM	Equipment : AMBU And Cricothyroidectomy	Dr Sukhyanti Kerai Dr Abhay (PG)	
11:40 – 12:10 PM	Blood & Blood Products: When, What, How Much & Complications?	Dr Divya Sethi	Dr Girish Saundattikar Dr Rupesh Yadav
12:10 – 12:30 PM	Lecture: Biostatistics	Dr Devang Bharti	
12:30 – 1:10 PM	<b>Short Case:</b> Patient with right sided ICD in Situ posted for rotator cuff repair surgery- Anesthetic Considerations & Crisis Management	Dr Geetanjali Chilkoti Dr Shireen (SR) Dr Allu Pawan (PG)	
<b>01:10 - 01:40 PM</b>	<b>LUNCH BREAK</b>		
1:40 – 2:00 PM	Equipment: Double Lumen Tubes & Bronchial Blockers	Dr Akhil Kumar Dr Sushant(PG)	Dr Zulfiqar Ali
2:00 – 2:15 PM	Equipment: Fiberoptic Bronchoscope- See, Steer & Secure the Airway	Dr Ashok Nishad	
2:15 – 3:30 PM	<b>Long Case:</b> 62 year old male with chronic smoking and diagnosed with carcinoma right lung posted for Pneumonectomy – Anesthetic Strategy from Start to Finish	Dr Sangeeta Khanna Dr Asha Latha Dr Sandhya (PG)	
3:30-3:50 PM	Anesthesia Non-Technical Skills: Communication, Crisis & Crew Resource Management	Dr Madhuri Kurdi	Dr Rajiv Gupta
3:50 – 4:10 PM	Lecture: Informed Consent and Ethics	Dr Upasna Goswami	
4:10 – 4:30 PM	Lecture: Thromboelastography	Dr Sunaina Tejpal Karna	Dr Beena Haridas Dr Anish Singh
4:30 – 4:50 PM	Chest X-Ray Simplified: What Every Anesthesiologist Must See	Dr Michelle Gulbani	
4:50- 5:15 PM	Local Anesthetics & LAST: Safety First, always	Dr Jyoti Sharma Dr Shivangi (PG) Dr Pawan(PG)	

## DAY 3 (Tuesday) 14/04/2026

### Miscellaneous

Time	Topic	Speaker	Chairperson
9:00 – 9:20 AM	Lecture: Low-Flow Anaesthesia- Doing More with Less	Dr Dhirja Sharma	Dr Jayashree Sood Dr Sukhminder Bajwa
9:20 – 9:40 AM	Lecture: NORA- Anaesthesia Beyond the OT	Dr Sanjeev Sharma	
9:40 – 10:00 AM	Lecture: Temperature Monitoring	Dr Jyoti Singh	
<b>10:00 - 10:15 AM</b>	<b>TEA BREAK</b>		
10:15 – 11:30 AM	<b>Long Case:</b> 50 year old male with carcinoma pancreas presenting with progressive jaundice and pruritis planned for Whipple's Procedure – A High-Risk Anesthetic Journey s	Dr Anju Bhalotra Dr Mahima Gupta Dr Suchita (PG)	
11:30 – 12:00 Noon	Lecture: Breathing Circuits & Sodalime	Dr Nitin Choudhary Dr Pooja(PG)	Dr Vinod Bala Dhir Dr VK Nagpal
12:00 – 12:40 PM	<b>Short Case:</b> 58 year female with history of fall on outstretched hand posted for colles fracture surgery.	Dr Rashmi Salhotra Dr Pratima (SR) Dr Mebet (PG)	
12:40 – 1:10 PM	Lecture: ERAS (including Obstetrics) - What's New & What Works	Dr Akhil Agarwal	Dr Susheela Taxak Dr Suneet Kant Kathuria
1:10 – 1:40 PM	Lecture: Kyphoscoliosis: Anesthetic Challenges in the Bent Spine	Dr Asha Tyagi	
<b>1:40 – 2:10 PM</b>	<b>LUNCH BREAK</b>		
2:10- 3:25 PM	<b>Long Case:</b> 65-year male with carcinoma larynx planned for Total laryngectomy	Dr Nishkarsh Gupta Dr Nupoor (SR) Dr Nidhi (PG)	
3:25 – 3:45 PM	Drugs: Inhalational Agents: Old Drugs, New Insights	Dr Garima Agrawal	Dr Geeta Sangariya Dr Namita Sharma
3:45 – 4:10 PM	Equipment: Supraglottic Airway Devices	Dr Nidhi Yadav Dr Abhishek Bhist(PG) Dr Nurya (PG)	
4:10 – 4:40 PM	Lecture: Modern Vaporizers: Precision, Safety & Technology	Dr Saneesh PJ	Dr Ganga Prasad Dr Nitesh Goel
4:40 – 4:55 PM	Lecture: Rapid Sequence Induction: Speed, Safety & Strategy	Dr Anjali Singh	
4:55 – 5:10 PM	Lecture: Multimodal Analgesia: Smarter Pain Control, Better Outcomes	Dr Anjali Kochhar	

## DAY 4 (Wednesday) 15/04/2026

### Obstetric & Regional Anaesthesia

Time	Topic	Speaker	Chairperson
9:00 – 9:30 AM	Lecture: Pain-Free Labor- Principles & Practice of Labor Analgesia	Dr Bharti Wadhwa	Dr Umesh Badani
9:30 – 10:10 AM	Lecture: Anaesthesia Machine: From Cylinder /Pipeline to patient	Dr Aanchal Kakkar	
<b>10:10 - 10:25 AM</b>	<b>TEA BREAK</b>		
10:25 – 11:40 AM	<b>Long Case:</b> 30 year female with G5P4L3A1 with Hemoglobin of 7.5 gm% posted for LSCS.	Dr Nisha Kachru Dr Sonal Yadav Dr Rupesh (PG)	
11:40-12:10 PM	Lecture: Chronic Pain for Anesthesia Post graduates	Dr Naveen Malhotra	Dr Neerja Banerjee
12:10-12:50 PM	<b>Short case:</b> 65 year female posted for Total Knee replacement Surgery.	Dr Anshu Gupta Dr Arijit (SR) Dr Chandramouli (PG)	
12:50-1:20 PM	Lecture: Neuraxial Anaesthesia: From Basics to Clinical Pearls	Dr Anju Gupta	Dr Raj Tobin
1:20-1:45 PM	Lecture: ASRA Guidelines Made Simple: What Every Anaesthesiologist Must Know	Dr. Nishant Sahay	
<b>01:45 - 02:10 PM</b>	<b>LUNCH BREAK</b>		
2:10 – 3:25 PM	<b>Long Case:</b> 28 year female G2 P1L1 with 37 week POG presented with headache and high blood pressure planned for LSCS.	Dr Ranju Singh Dr Sheetal Singh Dr Pranjal (PG)	
3:25-3:55 PM	Lecture: Trigeminal Neuralgia, CRPS, Post Herpetic Neuralgia	Dr Anshul Taran	Dr Debesh Boi
3:55 - 4:15 PM	Lecture: Cancer Pain Management- Beyond the WHO Ladder	Dr Shruti Sharma	
4:15 – 4:30 PM	Lecture: Obstetric patient for non-obstetric surgery	Dr Nandita Joshi	Dr VK Nagpal Dr Leena Goyal
4:30 – 4:50 PM	Lecture: Neuromuscular Monitoring: Beyond TOF Counts	Dr Meena Kumari	
4:50 – 5:15PM	Drugs: Neuromuscular Blocking Agents: Smart Use, Safe Reversal	Dr Anjane Sree S. Dr Anupam (PG) Dr Sumit (PG)	

## DAY 5 (Thursday) 16/04/2026

### Cardiovascular

Time	Topic	Speaker	Chairperson
9:00 – 9:20 AM	Lecture: CVP Monitoring: Indications, Interpretation & Pitfalls	Dr Abhishek Sharma	Dr Archana Dr Arun Andapam
9:20 – 9:40 AM	Lecture: Arterial Pressure Monitoring: From Cannulation to Waveform Analysis	Dr Shipra Aggarwal	
9:40 – 10:00 AM	Lecture: Cardiac Output Monitoring: Invasive to Non-Invasive Techniques	Dr Ankit Sharma	
<b>10:00 - 10:15 AM</b>	<b>TEA BREAK</b>		
10:15- 11:30 AM	<b>Long Case:</b> 36 year female with history of progressively increasing neck swelling with history of tremors and weight loss posted for Total thyroidectomy	Dr Sonia Wadhawan Dr Sunakshi Puri Dr Devanya (PG)	
11:30 – 11:50 Noon	Lecture: Congenital Heart Disease	Dr Nithyanandhan Palanisamy	Dr Jaswinder Kohli
11:50 – 12:20 PM	Lecture: Valvular Heart Disease	Dr Namita Saraswat	
12:20 – 1:35 PM	<b>Long case:</b> 25-year female with 36 weeks G1P1L0 with history of exertional breathlessness and diagnosed with severe Mitral Stenosis for LSCS.	Dr Neerja Banerjee Dr Deepak Verma Dr Jyoti Kumari (PG)	
<b>01:35 - 02:00 PM</b>	<b>LUNCH BREAK</b>		
2:00 – 2:30 PM	Lecture: Pacemakers- Perioperative Management & Troubleshooting	Dr Kirti Khetrapal	Dr Alka Gupta
2:30 – 3:45 PM	<b>Long Case:</b> 55 year male patient with history of PTCA 6 months back presented for incisional hernia repair	Dr Maitree Pandey Dr Srinivas Dr Falak (PG)	
3:45 – 4:10 PM	Lecture: CABG-Anesthetic Principles & Perioperative Care	Dr Vivek Gupta	Dr Ramesh Kashav
4:10 – 4:40 PM	Arterial Blood Gas Analysis(ABG)	Dr Lalit Gupta Dr Kapil(PG)	Dr Bhawna Rastogi Dr Tina Khurana
4:40- 4:55 PM	Lecture: Malignant Hyperthermia: The Anaesthetic Time Bomb	Dr Zainab Ahmed	
4:55 – 5:15 PM	Drugs: Opioids -Demystified from morphine to Remifentanil	Dr Abhinaya Dr Pradeep (PG) Dr Darshana (PG)	

## DAY 6 (Friday) 17/04/2026

### Paediatric & Neurology

Time	Topic	Speaker	Chairperson
9:00- 9:15 AM	Lecture: Premedication in pediatrics- calm the child before the knife	Dr Sapna Batla	Dr Sanjeev Palta Dr Anshu Gupta
9:15 – 9:45 AM	Lecture: Neonatal emergencies -Tiny patients' big challenges.	Dr Poonam Motiani	
9:45 – 10:15 AM	Lecture: Pediatric Neuraxial & Regional Anaesthesia- from caudal to blocks.	Dr Preeti Varshney	
<b>10:15 - 10:30 AM</b>	<b>TEA BREAK</b>		
10:30 – 11:45 AM	<b>Long case:</b> 15 month male baby with history of Nasal regurgitation and repeated chest infections posted for cleft palate repair.	Dr Nidhi Agrawal Dr Anshuman (SR) Dr Ankita (PG)	Dr Nikki Sabarwal Dr Monica Tandon
11:45 – 12:05 PM	Lecture: Traumatic Brain Injury- Protecting the injured brain.	Dr Sangeeta Yadav	
12:05- 12:30 PM	Lecture: Intracranial Aneurysm-Prevent the rupture protect the brain.	Dr Sandeep Kumar	
12:30 – 1:00 PM	Lecture: Posterior Fossa Surgery- Small space big risk.	Dr Kiran Lata Kiro	
1:00 – 1:40 PM	<b>Short Case:</b> 9 month female baby with history of gradually increasing swelling in the lower back presenting for meningomyelocele.	Dr Nitin Hayaran Dr Suman (SR) Dr Kripa (PG)	
<b>01:40 - 02:00 PM</b>	<b>LUNCH BREAK</b>		
2:00 – 3:15 PM	<b>Long Case:</b> 78 year with history of difficulty in voiding urine diagnosed with BPH planned for TURP surgery.	Dr Amit Kohli Dr Amanpreet (SR) Dr Priyanka (PG)	
3:15-3:40 PM	Lecture: Recent Advances in Anaesthesia: What's new, What works and What's next	Dr Manpreet Singh	Dr GS Popli
3:40 – 4:00PM	Drugs: Emergency Drugs-The lifesavers in your hands.	Dr Tarun Yadav Dr Umit (PG) Dr Yashpal (PG)	
4:00- 4:25 PM	Lecture: BLS- save lives.	Dr ItiShri	Dr Rakesh Sharma Dr Surendra Arora
4:25- 4:45 PM	Lecture: ECG- recognize before it's too late.	Dr Tanvir Samra	
4:45- 5:15 PM	Lecture: ACLS -Algorithms made easy.	Dr Divya Jain	

## DAY 7 (Saturday) 18/04/2026

### Critical Care

Time	Topic	Speaker	Chairperson
9:00 – 9:30 AM	Lecture: Basic Modes & Core Principles	Dr Anupama G Sharma	Dr Ranajit Chaterjee Dr Debopriya Sarkar
9:30 – 10:00 AM	Lecture: Beyond Basics-Advanced Ventilatory Strategies	Dr Nishant Kumar	
<b>10:00 - 10:15 AM</b>	<b>TEA BREAK</b>		
10:15 – 10:35 AM	Lecture: Brain Death- Diagnosis, Ethics & Organ Donation	Dr Nidhi Bhatia	Dr Bharat Bhushan
10:35 – 11:50 AM	<b>Long Case:</b> 28 year male with ESRD planned for Renal Transplant Patient	Dr Namita Arora Dr Vaishali Sharma (SR) Dr Adeeba (PG)	
11:50 AM – 12:10 PM	Lecture: ARDS- Pathophysiology to Practical Management	Dr Vimi Rewari	Dr Vandana Talwar Dr Rajesh Pandey
12:10 – 12:30 PM	Lecture: Liberation from the Ventilator: Weaning & Extubation	Dr Mohandeep Kaur	
12:30 – 1:00 PM	Lecture: Surviving Sepsis- Current Guidelines Made Simple	Dr Akhil Taneja	
<b>01:00 - 01:30 PM</b>	<b>LUNCH BREAK</b>		
1:30 – 2:45 PM	<b>Long Case:</b> 54 year male patient with H/O long standing diabetes, on insulin planned for below knee amputation.	Dr Kavita Rani Sharma Dr Shayak Roy Dr Gagan (PG)	
2:45 – 3:15 PM	Lecture: Nutrition in the ICU: Feeding the Critically Ill	Dr Kanwal Preet Sodhi	Dr Ranvinder Kaur
3:15 - 3:35 PM	Lecture: Pheochromocytoma, when hypertension gets challenging	Dr Neelam Prasad	Dr Bimla Sharma
3:35 - 4:05 PM	Lecture: Robotics surgery- New Technology New Challenges.	Dr Shikha Sharma	
4:05 - 4:35 PM	Electrolytes: Calcium, Magnesium, Phosphorus	Dr Sujali Choupoor	Dr Anil Kumar
<b>4:35 - 5:00 PM</b>	<b>WRAP UP</b>		

**For more information, kindly contact:**

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