



IAPNRC ADVANCED BRONCHOSCOPY COURSE - BATCH II



HURRY!

- An intensive course for Pediatricians and Pediatric Pulmonologists interested in Bronchoscopy
- Open to advanced learners
- Open to **only 20 registrations** on a selection basis. Please hurry!

INTRODUCTION AND AIM OF COURSE:

Indian Academy of Pediatrics, National Respiratory Chapter (IAP-NRC) is actively involved in enriching and expanding the knowledge and practice of pediatricians in the field of pediatric respiratory medicine across the country. In this era of precision medicine and diagnostics, Flexible Bronchoscopy is emerging as one of the key procedures, both for diagnostics and therapeutics. Interventions with flexible bronchoscopy are now a reality in pediatric pulmonology practice globally and in India. As a step towards imparting expertise and elevating skills in Flexible Bronchoscopy & Interventional Bronchoscopy techniques, IAP-NRC launched one of its most prestigious courses- the **Advanced Bronchoscopy Course**, to improve the management of children with respiratory problems.

We, at IAP-NRC were delighted to witness the overwhelming response to the Advanced Bronchoscopy Course last year. Recognizing the growing need for skilled bronchoscopists, we are committed to bridging the gap between demand and training, ensuring excellence in Pediatric Bronchoscopy.



NEW

COURSE FEE : INR 30,000.00 (NON-REFUNDABLE)

COURSE STARTS ON : APRIL 16, 2025

LAST DATE OF REGISTRATION : APRIL 9, 2025 | 5 PM

COURSE STRUCTURE AND DELIVERY:

- The course will have 16-20 online lectures, one per week, followed by 3 days of Physical Contact Session (PCS)
- The Physical Contact Session (PCS) of the course would be conducted at - Fortis Memorial Research Institute, Gurugram - Dr. Krishan Chugh & Dr. Neetu Talwar
- Wednesday sessions (9 pm – 10.00 pm), and add-on sessions on other days on SOS basis
- Reading material for all course participants
- Discussions & Doubt Clearing – after each session
- Summary lectures / Hands-on / Exit exam / Certificates / Gold medal for the best performer (at the end of the course)
- Course material will be provided in soft copy. No hard copy will be provided
- The lectures will be accessible online for the registered candidates for the duration of the course.
- Hands-on experience: Parts of Bronchoscope, performing bronchoscopy on mannequin, and pig model, how to use ancillary devices, collecting bronchoalveolar lavage, TBNA, cryotherapy, EBUS-TBNA, foreign body removal, endobronchial and lung biopsy, stents, record keeping and making reports during Personal Contact Session (PCS)

CRITERIA FOR QUALIFYING FOR CERTIFICATE :

- 80% attendance mandatory – for exit exams
- Exit exam will be held on the last day of PCS
- Multiple Choice Questions & True-False
- Lasting for 90 minutes
- Only to appear at the PCS
- No negative marks
- 75% aggregate for certification
- IAP-NRC decision is final & binding

FACULTIES:

- **Dr. Krishan Chugh**, Delhi
- **Dr. N.K. Kalappanavar**, Davangere
- **Dr. Neetu Talwar**, Delhi
- **Dr. D. Vijayasekaran**, Chennai
- **Dr. S.K. Kabra**, Delhi
- **Dr. Varinder Singh**, Delhi
- **Dr. Anil Sachdev**, Delhi
- **Dr. Meenu Singh**, Rishikesh
- **Dr. B.S. Sharma**, Jaipur

- **Dr. N. C. Gowri Shankar**, Chennai
- **Dr. Pallab Chatterjee**, Kolkata
- **Dr. Rashmi Kapoor**, Kanpur
- **Dr. Manish Kori**, Gurugram
- **Dr. Parmarth G Chandane**, Mumbai
- **Dr. Jagdish Goyal**, Jodhpur
- **Dr. Shilpa Hazare**, Nagpur
- **Dr. Anil Sapare**, Bengaluru



DR. KRISHAN CHUGH
Course Director



DR. N.K. KALAPPANAVAR
Course Administrator



DR NEETU TALWAR
National Convener

TOPICS TO BE COVERED:

- Know About Your Bronchoscopes. Selecting the Right Scope
- Anatomy of Upper Airway
- Anatomy of the Tracheo-Bronchial Tree and Variations
- Sedation, Analgesia and Anaesthesia, Monitoring During Bronchoscopy
- Setting up a Pediatric Bronchoscopy Unit, Record Keeping & Check Lists
- Flexible Bronchoscopy in Resource Limited Settings
- Accessing the Airway – Via Nose/Mouth/LMA/ ET/Tracheostomy tube
- Upper Airway Pathology
- Lower Airway Pathology
- Bronchoalveolar Lavage; What Tests Can You Do? Optimizing the Diagnostic Yield
- Whole Lung Lavage
- Role of Flexible Bronchoscopy in Cases of Infections – Typical & Atypical Pneumonias, Atelectasis, Cystic Fibrosis, & Bronchiectasis
- Flexible Bronchoscopy for Diagnosis of Foreign Body
- Role of Flexible Bronchoscopy in Cases of Tuberculosis
- Bronchoscopic Biopsies - Endobronchial Biopsy, Lung Biopsy - Forceps Biopsy / CryoBiopsy
- Pediatric Airway Stents
- Advanced Bronchoscopic Procedures – Endoscopic Balloon Dilatation / Cryoablation / Use of Laser / Use of Biological Glue
- Role of Flexible Bronchoscopy in PICU
- EBUS-TBNA
- Role of Flexible Bronchoscopy in the Neonatal Period
- Role of Flexible Bronchoscopy in Cardiac Patients
- Contra Indications of Bronchoscopy, Complications – Prevention, Recognition, & Treatment
- Correlating Clinical, PFT, Imaging & Bronchoscopic findings: Case Studies



Interested candidates kindly email secretaryrespiratorychapter@gmail.com with their name, qualification (year of passing), current work place, designation, and experience in flexible bronchoscopy and fill the Google Form for registration. Note: Selection of candidates will be done by the scientific team.

For more information about IAP National Respiratory Chapter, kindly visit www.iapnrc.com

CLICK HERE TO REGISTER



DR SANJIV SINGH RAWAT
Chairperson IAP-NRC 2025



DR. N.P. MODI
Honorary Secretary IAP-NRC



DR. SANJAY BAFNA
Treasurer IAP-NRC



DR. N.K. KALAPPANAVAR
National Course Administrator



DR. KRISHAN CHUGH
Course Director ABC



DR. NEETU TALWAR
National Convener ABC