

IAPA PAEDIATRIC ANESTHESIOLOGY FELLOWSHIP

ELIGIBILITY AND DURATION OF COURSE

The IAPA will approve the request for and confer accreditation following inspection of an institution; to train fellowship candidates towards obtaining a Fellowship in Paediatric Anaesthesiology. Following the stipulated period of training, the candidate will be awarded a certification by the IAPA

Programme Goals:

- *To train suitable anesthesiologist in the accepted safe practices and latest advances of the sub-specialty of Paediatric Anesthesiology to thereby provide safe anesthesia processes in the perioperative period.*
- *The primary aim is to standardize the training of Anesthesiologist in the sub specialty of Paediatric Anesthesiology to improve standards of care and reduce paediatric anesthesia mortality and morbidity rates in India*

The details of the course are as follows:

1. **Duration:** 12 months
2. **Eligible Candidates:** Anesthesiologists with MD or DNB Anesthesiology degree
3. **Medical Knowledge and Curriculum:** The faculty need to ensure that the candidate can synthesize current knowledge of physiology, pathophysiology, pharmacological, therapeutic management, surgical and anaesthetic implications of congenital and acquired diseases in the paediatric age group, during the training period. The details are available under Course Curriculum and Training
4. **Academic Learning:** Active participation in weekly academic sessions and classes. When possible to attend monthly perinatal mortality meetings with obstetricians and paediatricians.
5. **Practical handling of routine perioperative anesthetic care of children:** ranging from neonates up to the age of 17 years of age (may include adults with congenital syndromes for surgery).
6. **Development of technical skills:** Placement of peripheral and central IV lines. Central and peripheral neuro axial blocks. Management of difficult airway and familiarity with alternative airway devices
7. **Development of interpersonal and communication skills:** Effective provision of information and collaboration with patients, parents and health professionals. Details mentioned in Course Curriculum and Training.
8. **Research:** One clinical study (preferably prospective) or audit, should be conducted during the training period.
9. **Maintenance of Log Book:**
 - a. Log book should be uploaded every 3 months on to the institutional login or sent to the IAPA mail only in Excel form.

- b. Before the final exam, Log book and prescribed case template should be submitted along with the fellowship exit exam form and exam fee receipt by Dec 31st for February exam and June 30th for August exam.

10. Specialty rotations: A rotation of 2 weeks each in the PICU and NICU is mandatory. If possible, rotations in paediatric cardiac and paediatric neurosurgery should also be included

11. Evaluation process: Six monthly evaluation in the way of examination, both written and oral need to be conducted by the institution. The final evaluation will be conducted by the IAPA either during the Annual Conference (on the day prior to the meeting) or during the mid-term executive committee meeting, based on the decision of the executive committee that year.

12. For IAPA fellowship Candidates

1. Fellows can appear for the exam if they complete at least 11 months by 31st January for February exam and 31st July for August exam. The remaining one month may be completed after the exam and the institution should communicate the completion of one year by the candidate to IAPA. After this communication, the results are declared for that candidate.
2. Log book should be uploaded every 3 months on to the institutional login or sent to the IAPA mail only in Excel form.
3. Before the final exam, Log book and prescribed case template should be submitted along with the fellowship exit exam form and exam fee receipt by Dec 31st for February exam and June 30th for August exam.
4. A minimum of 240 cases (other than NORA) should be done without which the candidate will not be allowed for the exam. It should also include at least 15 major neonatal cases and 12 cases in the detailed case template.
5. The fellow should have a rotation in NORA areas, PICU and NICU.
6. The fellow should participate in seminars, case reports and journal club and maintain a log of his/her presentations.
7. PALS certification is desirable.
8. Participation in the national academics (online teaching program conducted twice in a month by IAPA National) is mandatory and 80% attendance should be present. 5% marks allotted in theory for this
9. Candidates should attend at least 2 IAPA programmes (IAPA conference/Midterm CME/workshops and CMEs conducted under IAPA banner by states).

10. Paper presentation is allotted marks in Final practical exam
11. Thesis/Audit/Survey should be done by the candidate in the one year of their fellowship tenure. Marks are allotted for the same in Final practical exam
12. A maximum of 15 days may be allowed for the candidate to go to a higher centre for training/as an observer in one year of their tenure.
13. The fellows should not do any other fellowship/diploma simultaneously while enrolled in IAPA fellowship.
14. The fellows should work exclusively in pediatric anaesthesia and not do adult cases during the period of IAPA fellowship.

13. Selection of candidates: In due course of time, a centralized system of selection will be devised by the IAPA Pediatric Fellowship Committee and approved by the IAPA Executive Committee. Till then the individual department and institution will make the appropriate selection of candidate by an interview process.

14. Stipend: A monthly stipend equivalent to that paid to a DNB candidate in that city should be paid to the Candidate. Individual hospitals can pay above this minimum amount.