



National Neonatology Forum



NNF-SONIC: National Neonatology Forum – Sonography for Optimising Neonatal Intensive Care

Duration of the course: Six months

Batch 2: 8th February 2025 to 15th June 2025

Salient features of this course:

1. Taught by top class academicians in neonatology (National & International).
2. Teachers with more than two decades of experience in POCUS.
3. Careful mix of weekly/fortnightly online classes, mid-week virtual review meetings, contact periods (two visits of total 5-7 days)
4. Covers cardiac, cranial, lung, vascular and other miscellaneous utilities of USG.
5. A carefully designed course manual - completely free of cost - printed version
6. Lifelong access to the course website with videos and case studies - on a learning management solution
7. Teaching using simulators and phantoms for safe training (upcoming).
8. Fortnight hemodynamics case based discussions with the whole group.

SONIC course mentors:

Course Director: Dr Venkateshan Sundaram

Co-Director: Dr Tushar Parikh

Mentors (Alphabetical order):

Dr Anita Singh, Dr Anup Thakur, Dr Arvind Sehgal, Dr Kamaldeep Arora, Dr Kirti Naranje, Dr Manoj Modi, Dr Mohit Sahni, Dr Murugesan, Dr Naveen Gupta, Dr Pradeep Sharma, Dr Ravishankar K, Dr Rahul Kadam, Dr Shiv Sajjan Saini, Dr Tejo Pratap, Dr Usha Devi

Outline of the Course:

- About 20 online lecture sessions; each session for 2-3 hours average
- About 10 mid-week review sessions virtual
- Two contact periods of 2.5 days each to one of the nearby centres - second month and fifth month for intensification and consolidation, respectively.
- Log book maintenance, archiving of images and clips for reviewing by mentors for hand holding and corrections.
- Exit assessment and certification of attendance and successful participation from NNF.
- Certificates to successful candidates will be awarded during the Zonal/National NEOCON.
- All virtual lectures will be on Saturday nights 8.30 pm onwards till 10.30 pm
- All midweek review sessions on Wednesday night 8.30 pm onwards till 11 pm.

Student's intake per batch: 60 maximum with 3-4 students per mentor

Who should apply:

- DM and DrNB Neonatology trainee students.
- Fellows in Neonatology (NNF, IAP and other equivalent university recognised programs).
- Neonatal practitioners with special interest in neonatal intensive care.
- Faculty in Neonatology

Who should avoid applying:

- Core pediatric and neonatology practitioners whose primary objective is not neonatal intensive care.
- Those who are not sure or cannot dedicate time to complete home assignments and who cannot participate in the classes and teaching activities regularly.
- Those who do not have an inhouse USG machine with functionalities for performing echo and USG in neonates and cannot retrieve and archive/store the recorded video clips and images in a separate storage facility

Selection method:

- Registration form to be submitted to the NNF office (using the link for registration available in the NNF e-learning platform)
- After scrutinisation of the forms, selection will be done by the NNF SONIC committee. If required, an online interview will be held for a selected group of candidates by the SONIC committee of the NNF.
- Physical contact period centre allotment will be done based on the vicinity principle and shall be decided by the SONIC committee.

Registration link: <https://lms.nnfi.org/nnflmsv1/>

- **Step 1:** Click on “New Learner Sign Up Here” to create a new account.
- **Step 2:** After signing up, you will receive an email containing your login credentials (email ID and password).
- **Step 3:** Log in using the provided credentials and scroll down to select the "NNF SONIC -Batch 2 Opened - register online" course.
- **Step 4:** Register for the SONIC course and submit. (The payment link will be sent only to candidates approved by the selection committee after review of application)

Important dates:

- Last date for application: **30th January 2025**
- Selection announcement: On or before **5th February 2025**
- Course starts on 8th February 2025 with an introduction meeting of the selected students, mentors and NNF president and secretary
- First set of online lectures: **8th February 2025 (Virtual platform)**

Course fees: 25000 INR Plus GST (Only candidates shortlisted by the selection committee will receive payment option)

- Fees does not include travel, food and accommodation expenses or any other for the trainee students for onsite training. Trainees should bear those expenses on their own.
- Fees does not include the training fees to be paid to the visiting Institute (if applicable).

Dr V C Manoj
President, NNF

Dr Amit Upadhyay
Secretary General, NNF



NATIONAL NEONATOLOGY FORUM