

W20



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP
SYSTEMATIC REVIEW & META-ANALYSIS

Venue: SMF, Anna Nagar, Chennai, India



Dr. Viraraghavan Vadakkencherry Ramaswamy
National Coordinator



Dr. Swathi Padankatti
State Coordinator



Dr. Abiramalatha Thangaraj
State Coordinator



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Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

Hurry up! Only 40 seats available

Scan QR and Register.



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PRE-CONFERENCE WORKSHOP

SYSTEMATIC REVIEW & META-ANALYSIS

 **Venue:**
SMF, Anna Nagar, Chennai, India

 **Time:**
8.00 am to 5.45 pm

FACULTY: Dr. Peter Davis | Dr. Haribalakrishna Balasubramanian
| Dr. Abiramalatha Thangaraj | Dr. Tapas Bandyopadhyay
| Dr. Sivam Thanigainathan | Dr. Vijay Kumar | Dr. Viraraghavan
Vadakkecherry Ramaswamy | Dr. Abdul Kareem Pullattayil S
| Dr. Gunjana Kumar | Dr. Swathi Padankatti

AGENDA

TIME	SESSION
8.00-8.30 am	Registration/ Breakfast
8.30-9.00 am	Systematic reviews in Neonatology: Improving practice and posing questions
9.00-9.30 am	A brief overview of systematic review and meta-analysis
9.30-10.00 am	Devising a literature search strategy based on PICOST approach
10.00-10.30 am	HANDS-ON WORKSTATION 1: Devising a literature search strategy
10.30-10.45 am	TEA BREAK
10.45-11.15 am	Literature search: Available software(s)
11.15-11.45 am	HANDS-ON WORKSTATION 2: Use of software(s) for literature search
11.45 am-12.15 pm	Extracting and coding data from included studies
12.15-12.45 pm	Evaluating the risk of bias in studies: RoB2, ROBINS-I, QUADAS, PROBAST
12.45-1.30 pm	HANDS-ON WORKSTATION 3: Risk of Bias assessment
1.30-2.00 pm	LUNCH
2.00-2.30 pm	Use of R software for meta-analysis
2.30-3.15 pm	HANDS-ON WORKSTATION 4: Use of R software for meta-analysis
3.15-3.30 pm	TEA BREAK
3.30-4.00 pm	Certainty of assessment: GRADE
4.00-4.45 pm	HANDS-ON WORKSTATION 5: Use of GRADE pro
4.45-5.10 pm	Reporting the findings of a systematic review: The GRADE guidelines
5.10-5.30 pm	Tools to assess the quality of a systematic review: PRISMA, AMSTAR-2
5.30 pm	Q & A, Valedictory

FOR MORE INFORMATION PLEASE VISIT : WWW.NEOCON2024.IN