



NARAYANA
MEDICAL COLLEGE



A NATIONAL WORKSHOP ON SYSTEMATIC REVIEW & META ANALYSIS

October 14th 2023 (Hybrid Mode)

Organized by
Department of Community Medicine,
Narayana Medical College, Nellore,
Andhra Pradesh, India-524002.

Venue
Narayana Medical College, Nellore



A NATIONAL WORKSHOP ON SYSTEMATIC REVIEW & META ANALYSIS

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DESCRIPTION

The goal of this workshop is to acquire the necessary theoretical and statistical notions to conduct a systematic review & meta-analysis of your data.

INSTRUCTORS



Dr. E. Venkata Rao, M.D.,
Prof. of Community Medicine,
Inst. of Medical Sciences & SUM Hospital, Odisha.

He is currently working as a Professor of Community Medicine, Institute of Medical Sciences & Sum Hospital, K-8, Kalinga Nagar, Ghatikia, Bhubaneswar, Odisha, India. He started his professional career as a Programme Associate in disease surveillance for the Orissa Multi Disease Surveillance System under UNDP / WHO, and handled several positions as Senior Research Officer (ICMR), and Vice-Principal and associate professor at Narayana Medical College, Nellore, AP. He worked with several counterpart UN agencies in Reproductive health, HIV/AIDS, IUUCD, Post Disaster Disease Surveillance, Gender, Adolescence, Tobacco etc. Now, involved in Clinical trials, and completed more than a dozen, including COVID-19 vaccines. He has 82 research publications in both International and National Journals apart from authoring 08 book chapters.



Mr. Richard Kirubakaran, M.Sc.,
Evidence Synthesis Specialist
Centre for Biostatistics and Evidence-Based Medicine, Vellore, India.

He is currently working as an evidence synthesis specialist at, the Centre for Biostatistics and Evidence-Based Medicine, Vellore, India. Previously, worked as a Research Scientist in Biostatistics with Cochrane South Asia and Prof. BVMC, providing statistical support in all projects undertaken by the Centre, along with conducting training workshops at the Centre on Evidence-Based Medicine. He has plenty of years of experience in handling statistical software's, systematic review and meta-analysis software's, and reference management tools.

Target participants: Faculties, Post-Graduates, and Research scholars

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Registration Fee Details: -

This workshop will be conducted in Hybrid mode.

For offline Participation : Rs. 750/- *

* Off-line participants limited to 50 members. First cum first serve only.

For on-line Participation : Rs.200/- (No restrictions)

Payment Details: -

Name: - Dr. Sai Sravan Kumar

Pay to Phone Number: - +91 - 90353 42173.

For more details, Contact: -

Dr. Sk. Ahammad Basha,

Assistant Professor of Statistics,

Department of Community Medicine,

Narayana Medical College, Nellore,

Andhra Pradesh, India

Mobile: +91 - 9985541610.

Google Form

[Click Here
To Register](#)



UPI ID: drsaisravan82@okicici >

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PROGRAMME SCHEDULE

TIME	TOPIC	INSTRUCTOR
08.00AM – 09.00AM	REGISTRATION	
09.00AM – 09.30AM	INAUGURATION	
09.30AM – 10.15AM	Introduction <ul style="list-style-type: none"> • Introduction to systematic review • Introduction to meta- analysis 	Dr. E. Venkata Rao, Prof. of Comm. Medicine, HMS & SUM Hospital, Odisha
10.15AM – 11.15AM	Framing the Question <ul style="list-style-type: none"> • Resource for how to frame your question • Deciding the type & scope your question • Elements of the question • Refining the question with examples • Analytical frame work. 	Dr. E. Venkata Rao, Prof. of Comm. Medicine, HMS & SUM Hospital, Odisha
11.15AM – 11.30AM	TEA BREAK	
11.30AM – 01.00PM	Searching Principles & bias Assessment <ul style="list-style-type: none"> • Finding evidence searching principles • Identify key source & techniques for searching • Building a high quality search strategy • Documenting your search & conclusion • Bias assessment • Displaying study quality in your systematic reviews 	Dr. E. Venkata Rao, Prof. of Comm. Medicine, HMS & SUM Hospital, Odisha
01.00PM – 02.00PM	LUNCH	
02.00PM – 03.00PM	Minimize Meta bias, qualitative synthesis <ul style="list-style-type: none"> • Standards for systematic reviews • Reporting transparently • Qualitative synthesis 	Mr. Richard Kirubakaran, Research Scientist, 3Analytics, Chennai.
03.00PM-03.45PM	Planning Meta-analysis & statistical methods <ul style="list-style-type: none"> • Introduction • Why do a meta- analysis • Effect measures • Fixed effect model • Random effects model • RevMan software 	Mr. Richard Kirubakaran, Research Scientist, 3Analytics, Chennai.
03.45PM-04.00PM	TEA BREAK	
04.00PM-05.00PM	Interpreting results & Reading / Critical appraisal of papers on systematic review & meta- analysis	Mr. Richard Kirubakaran, Research Scientist, 3Analytics, Chennai.
05.00PM-05.30PM	Wrap and final peer review assignment	Dr. E. Venkata Rao, Prof. of Comm. Medicine, HMS & SUM Hospital, Odisha
05.30PM-06-00PM	VALEDICTORY	

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Patron

Dr. P. Sreenivasulu Reddy
Principal, Narayana Medical College.

Organizing Chairperson

Dr. C. Jyothi – 9866723127

Treasurer

Dr. Sai Sravan Kumar - 9035342173

Organizing Secretary

Dr. C. Kumar - 9849106923

Organizing Joint Secretary

Dr. Sk. Ahammad Basha - 9985541610

Registration Committee

Dr. B. Shruthi

Food & Refreshments

Dr. SK. Sakeena, Dr. D.P. Saranya, Dr. K. Salini



Dr.P.Sreenivasulu Reddy
Principal,
Narayana Medical College, Nellore



Dr.C. Jyothi
Prof. & HOD
Dept. of Community Medicine
Narayana Medical College, Nellore



Dr.C. Kumar
Professor
Dept. of Community Medicine
Narayana Medical College, Nellore



Dr.Sk. Ahammad Basha
Assistant Professor of Statistics
Dept. of Community Medicine
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