



सत्यमेव जयते
Department of
Health Research



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SARANSH-2

(Systematic Reviews And Networking Support in Health)

11th September - 14th September 2025

Hands-on workshop on GRADE

About Workshop

The Technical Resource Centre, Centre for Evidence for Guidelines, RIMS, Ranchi is organizing a workshop on GRADE (Grading of Recommendations Assessment, Development, and Evaluation) under SARANSH-2 for building researchers interested in evidence generation, meta-analysis, and systematic reviews using GRADE principles focusing on:

- ❖ Providing a structured and transparent process for evaluating evidence and making recommendations in healthcare.
- ❖ Focusing on the quality of evidence, which is the extent to which one can be confident that an estimate of effect or association is close to the true value.
- ❖ Considering factors like risk of bias, inconsistency, indirectness, imprecision, and publication bias when assessing certainty.
- ❖ Facilitating recommendations based on the evidence, considering values, preferences, and practical considerations.

Registration

- ❖ Post Graduate Students, scientists & faculty working in the medical College or institute in Jharkhand.
- ❖ Number of Participants : **35**
- ❖ There is NO registration fee, but prior registration is mandatory for all participants.
- ❖ Interested candidates are required to fill out the registration from using the link mentioned below
https://redcap.link/saransh_2
- ❖ Last date of registration: **15th July, 2025.**
- ❖ After scrutiny of applications, the selected candidates will be informed through e-mail by 31st July, 2025.

Patron

Prof. (Dr.) Raj Kumar
Director and CEO
RIMS, Ranchi.

Co Patron

Prof. (Dr.) Shashi Bala Singh
Dean (Academics)
RIMS, Ranchi.

Co Patron

Prof. (Dr.) Hirendra Birua
Medical Superintendent
RIMS, Ranchi.

Co Patron

Prof. (Dr.) P K Bhattacharya
Dean (Research)
RIMS, Ranchi.

Co Patron

Prof. (Dr.) Manoj Kumar
Dean (Examinations)
RIMS, Ranchi.

Co Patron

Prof. (Dr.) Shio Priye
Dean (Student Welfare)
RIMS, Ranchi.

Organizing Chairperson

Dr. Amit Kumar
Associate Professor
Department of Lab Medicine, RIMS, Ranchi.

Eminent Speakers:

- 1) **Prof. (Dr.) Kameshwar Prasad** (Principal Director of Neurology at Fortis Hospital, Vasant Kunj, New Delhi, Ex-Professor, Department of Neurology, AIIMS, New Delhi)
- 2) **Prof. (Dr.) Kapil Dev Soni** (AIIMS, New Delhi)
- 3) **Prof. (Dr.) Balendra Pratap Singh** (KGMU, Lucknow)
- 4) **Col AK Yadav** (ACMS, New Delhi)
- 5) **Dr. Manya Prasad** (AIIMS, New Delhi)
- 6) **Dr. Amit Kumar** (RIMS, Ranchi)
- 7) **Dr. Arpita Rai** (RIMS, Ranchi)
- 8) **Dr Ashish Datt Upadhyay** (AIIMS, New Delhi)

Organizing Team:

Dr. Anupa Prasad (Additional Professor, RIMS, Ranchi)
Dr. Manoj Kumar Prasad (Additional Professor, RIMS, Ranchi)
Dr. Ankita Tandon (Additional Professor, RIMS, Ranchi)
Dr. Arpita Rai (Additional Professor, RIMS, Ranchi)
Dr. Jay Prakash (Associate Professor, RIMS, Ranchi)

Topics for the workshop

Day 1 – September 11, 2025

- Introduction to Evidence-Based Practice and GRADE Framework
- GRADE Domains and Certainty of Evidence
- Developing PICO Questions & Identifying Outcomes with Hands-on
- Assessing Risk of Bias in Clinical Studies with Hands-on

Day 2 – September 12, 2025

- Inconsistency in Results: Understanding Heterogeneity with Hands-on
- Understanding Indirectness in PICO Components with Hands-on
- Structure and Components of a Summary of Findings (SoF) Table with Hands-on using GRADEpro

Day 3 – September 13, 2025

- Understanding Imprecision: CI, Event Rates, and Decision Thresholds with Hands-on
- Optimal Information Size (OIS) and Judging Sample Adequacy
- Clinical Relevance, Thresholds & Interpreting Marginal Effects with Hands-on

Day 4 – September 14, 2025

- Publication Bias: Concepts & Funnel Plots with Hands-on
- Other GRADE Considerations: Large Effects, Plausible Confounding with Hands-on
- Evidence to Decision (EtD) Framework with Hands-on

