



Pre-Conference Details

Pre-Conference 1 – Full Day



Title: Navigating Medical Data with Jamovi: A Practical Approach

Resource Person(s): Dr. Prateek Bobhate, Additional Professor, Community Medicine, AIIMS Vijaypur, Jammu

Contact No: 9884227228

Objectives of the workshop:

1. Enable the participants to perform basic statistical analyses (Descriptive statistics)
2. Provide hands-on demonstration for advanced statistical analyses - Tests of significance (Parametric/Non-parametric) and Regression analysis (logistic/ ordinal/ multinomial/ linear regression)

Pre-Conference 2 – Full Day



Title: Human skills: Shaping Health Care Providers as Health care Managers

Resource Person(s): 1. Dr. Neha Arvindbhai Patel, Assistant Professor, Department of Community Medicine, GMERS Medical College Navsari, Gujarat

Contact No: 8780745035, **7738886986 (WhatsApp)**



2. Dr. Hinal Baria, Associate Professor, Department of Community Medicine, GMERS Medical College, Rajpipla, Gujarat

Contact No: 9228895045

Objectives of the workshop:

1. Establish the need for and importance of various components of Human Resource Management in Health care system
2. Learn to conduct Human Resource Development (HRD) through training in human skills like leadership, motivation, communication, supervision and work as a team
3. Learn to develop strategies for managing conflicts in the Health sector and managing stress



Title: Regression Models in Clinical Research - hands-on Training

Resource Person(s): Anil C Mathew PhD FSMS FRSS, Professor of Biostatistics, Department of Community Medicine, PSG Institute of Medical Sciences and Research, Coimbatore

Contact No: 9245287851

Objectives of the workshop:

By the end of the workshop, the participants will acquire the following skills:

1. Multiple Linear Regression
2. Logistic Regression Model
3. Conditional Logistic Regression Model
4. Cox Regression Model

SRINAGAR - J & K

52nd Annual National Conference of IAPSM



Title: Effective Communication for Health Professionals: SBCC and Subconscious Mind Integration

Resource Person(s): 1. Dr. Nilesh Thakor, Associate Professor (Class-1), Department of Community Medicine, GMERS Medical College, Sector-12, Gandhinagar-382012, Gujarat

Contact No. : 9979846971

2. Dr Sunil Nayak, Professor and Head, GMERS Medical College, Gotri, Vadodara

3. Dr Kinnari Gupta, Assistant Professor, SAL Institute of Medical Sciences, Ahmedabad, Gujarat

Contact No: 9979660648

Objectives of the workshop:

To understand and apply SBCC principles.

To leverage the subconscious mind for personal and professional growth.

Pre-conference 5 – Half Day



Title: Hands-On Applications of AI for Literature Review and Writing a Research Proposal among Medical Professionals

Resource Person(s): 1. Dr. Hinal Baria, Associate Professor, Department of Community Medicine, GMERS Medical College, Rajpipla, Gujarat



2. Dr. Neha Patel, Assistant Professor, Department of Community Medicine, GMERS Medical College, Navsari, Gujarat



3. Dr. Manish Kumar Singh, Professor (JG), Department of Community Medicine, RMLIMS, Lucknow, UP

Objectives of the Workshop:

This lesson plan aims to equip medical professionals with practical skills in using AI for literature review and research proposal writing, enhancing their research efficiency and proposal quality. The workshop has the following objectives:

1. Understand the role of AI in literature review and research proposal writing.
2. Gain hands-on experience using AI tools for literature search, analysis, and drafting research proposals.
3. Develop skills to efficiently utilize AI to enhance research productivity and quality



Title: General Linear Models

Resource Person(s): Dr. Sachin Mumbare, Professor and Head, Community Medicine, Ashwini Rural Medical College, Solapur, Maharashtra

Contact No: 8888635888



Objectives of the Workshop:

General linear models include various statistical models/tests like One-way ANOVA, Two-way ANOVA, Repeated measures ANOVA, ANCOVA, and Multiple linear regression. This workshop will cover all these procedures. There will be hands-on sessions so that participants will be able to perform the analysis and interpret the results. Workshop will be conducted using a web-based free software developed by Dr Sachin Mumbare (available on (<https://drsm.in>)

Pre-conference 7 – Full Day

Title: Effective scientific communication: Writing and presentation techniques

Resource Person(s):

Name	Affiliation	Whatsapp number	Photograph
Dr. Shalli	Assistant Professor, Community Medicine, AIIMS, Vijaypur, Jammu	9958184418	
Dr. Vineet Kumar Pathak	Assistant Professor, Community Medicine, Institute of Medical sciences, Banaras Hindu University, Varansai, UP	9826399503	
Dr. Ramadass S.	Assistant Professor, Community And Family Medicine, AIIMS, Madurai, Tamil Nadu	8056914408	
Dr. Abhishek Jaiswal	Assistant Professor, Community Medicine, Institute of Medical sciences, Banaras Hindu University	9205624317	

Objectives of the Workshop:

Rationale: Effective scientific communication is crucial for researchers, clinicians, and students alike. The ability to clearly articulate research findings and ideas not only enhances professional credibility but also increases the impact and reach of scientific work.

Aims: To equip participants with practical skills for crafting well-structured, precise, scientific documents and delivering engaging presentations. By honing these abilities, participants will be better prepared to contribute meaningfully to academic discourse and to communicate complex concepts to both expert and general audiences.

Objectives:

1. To improve scientific writing skills by guiding participants through techniques for clear, concise, and accurate writing tailored to scientific audiences.
2. To enhance presentation skills by providing strategies for creating and delivering impactful scientific presentations.
3. To develop critical thinking and organisation abilities for structuring scientific content logically and persuasively.
4. To introduce participants to standard tools and resources for effective scientific writing and presentation design.
5. To promote confidence in public speaking by offering opportunities for feedback on delivery style, clarity, and engagement.

Pre-conference 8 – Full Day

Title of the Workshop: Leveraging AI and ML tools for Systematic Reviews and Meta-Analyses

Resource Person(s):

Contact Details: +91-9023823631



IAPSMCON 2025 Pre-conference CME

Leveraging AI-ML tools for Systematic Reviews and Meta-Analyses

Date: 10 April 2024

About the Workshop

This pre-conference workshop aims to introduce participants to the potential of AI and ML tools in conducting SRMAs. By combining cutting-edge AI technology with evidence synthesis, this session will empower researchers with the skills to improve efficiency, accuracy, and scalability in SRMA workflows.

Objectives

- ✓ To familiarize participants with the basics of systematic reviews and meta-analyses
- ✓ To demonstrate AI-ML tools for automating literature screening, data extraction, and more
- ✓ To provide hands-on experience with key tools like Nested Knowledge, EasySLR, SciSpace, GPTs and more.
- ✓ To highlight ethical considerations and best practices in using AI-ML tools.

Key Highlights

- ✓ **Framing the Research Question:** Developing well-structured research questions using PICOS frameworks
- ✓ **Systematic Literature Search** on bibliographic databases like PubMed, Scopus and Web of Science
- ✓ **AI-powered Screening:** Utilizing AI-driven software for efficient screening of titles, abstracts, and full-text articles for SRMA
- ✓ **Statistical Analysis:** Conducting comprehensive meta-analysis with R-Programming
- ✓ **Prompt Engineering for Writing SRMA:** Crafting AI-optimized prompts for SRMA reporting.
- ✓ **AI-ML Ethical Considerations:** Understanding responsible use of AI tools with a focus on reproducibility and transparency.

Pre-requisites

Participants are encouraged to bring their laptops with active internet access to fully engage in the hands-on activities.

Instructors:



Dr. Bijaya Kumar Padhi
Dept. of Community Medicine &
School of Public Health
PGIMER, Chandigarh



Dr. Vineeth Rajagopal
Dept. of Community Medicine &
School of Public Health
PGIMER, Chandigarh



Dr. Aravind Gandhi P
Dept. of Community Medicine
AIIMS, Nagpur



Title of the Conference: Comprehensive learning in Qualitative data into evidence

Resource Person(s): Dr. Rashmi Kundapur, Additional Professor AIIMS Bibinagar

Contact No: 9880496567

Objectives of the Workshop:

1. To understand the principles and applications of visual, oral and multimedia communication in health education, medical training, and public health campaigns.
2. To understand and apply Participatory Learning and Action (PLA) techniques in health education and medical research for effective community engagement, data collection, and participatory decision-making.
3. To demonstrate facilitating group decision-making through the Nominal Group Technique (NGT).
4. To explore the integration of multimedia communication in medical pedagogy, emphasizing its role in curriculum design, teaching methodologies, and the dissemination of research.



Title of the Workshop: Gender Data Analytics Workshop

Resource Person(s):

Dr. Himashree Bhattacharyya, Associate Professor, Department of Community & Family Medicine, AIIMS Guwahati.

Contact No: 94369-85886

Objectives of the Workshop:

1. Clarify and align concepts of sex and gender in the context of health data and vital statistics.
2. Review the minimum requirements of data analysis to be considered gender sensitive.
3. Learn how to work with incomplete datasets to do a gender data analysis and identify gender data gaps.
4. Use the results of analyses to create a draft outline for a statistics report with a gender lens or other secondary data related to gender health inequities.



Title of the Workshop: Scientific Writing for the Medical Fraternity

Resource Person(s):

1. Dr. Meenal M Thakare, Additional Professor, Department of Community and Family Medicine, AIIMS, Bilaspur as Convenor.
2. Dr. Chandrakant Laharia, Executive Director, Foundation for People-centric Health Systems
3. Dr. Harshal Salve, Additional Professor, Center for Community Medicine, AIIMS, New Delhi.
4. Dr. Sonu Subba, Professor and Head, Department of Community Medicine and Family Medicine, AIIMS, Bhubaneswar.

Objectives of the Workshop:

This workshop program is designed to provide participants with a comprehensive overview of scientific writing in the medical field, from planning and structuring their papers to ethical considerations and the publication process. The aim is to improve the scientific writing skills of public health researchers.

Pre-conference 12 – Full Day

Title of the Workshop: One-day workshop on Workplace Wellness Through Yoga for Healthcare Professionals - More Practice, Less Theory (Enjoy a unique blend of traditional yoga and modern psychology-based learning methods enhancing engagement and joyful learning)

Resource Person(s):

Dr. Kashinath G Metri, BAMS, MD, Ph.D, Faculty, Dept of Yoga, Central University of Rajasthan	
Dr. Naveen K.H., MBBS, M.D., M.Sc. Yoga, Faculty, Dept. of Community Medicine and Family Medicine, AIIMS Jodhpur Contact No: 9036773746	
Dr. Purnandu Sharma, BAMS, M.D., Yoga therapy consultant, Dept. of AYUSH, AIIMS, Jodhpur	
Dr. Bhavit Bansal, BNYS, M.Sc (Yoga), Senior Research Fellow, CCRYN, New Delhi	

Workshop Objectives:

In this workshop participants will learn:

1. Specific yogic practices (postures, pranayama, and guided meditation) to address physical, and mental issues at the workplace and clarity on Yoga, from the jargon jungle of Yoga
2. Simple Desk-Yoga techniques to energize, rejuvenate, relax, and improve work efficiency which can be practiced in a few minutes at any workplace
3. Application of yogic principles tailored to modern settings to enhance social connectedness in the workplace
4. To develop an abundance mindset, through the understanding of spiritual concepts.
5. To establish a yoga-friendly environment to support employee health and well-being

Whom this workshop is for?

Community physicians, postgraduate students of community medicine/public health, doctors, public health experts, heads of institutions/departments, hospital administrators, CEOs of healthcare organizations, and all those healthcare professionals interested in promoting holistic wellness in the workplace.

Bonus:

Registered participants will have access to 45 minute morning live offline yoga session by a qualified yoga expert on the day of the workshop.

Get access to a specific WhatsApp and Facebook community for continued discussion, mutual support, sharing, and learning from individual experiences.

Maximum number of participants:30

