



## KARPAGA VINAYAGA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

GST Road, Chinnakolambakkam, Madhuranthagam, Tamilnadu -603308

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### Workshop on Evidence Based Medicine & Clinical Trials

**Date:** 03.07.2021

**Virtual Platform:** Microsoft teams

**Total number of participants:** 176

**Number of Resource Persons:** 04

**Organized by:** Department of Pharmacology, KIMS & RC

**Credit hours received from Tamilnadu Medical Council:** 1.0

**Feedback on workshop taken:** Yes

**Consolidated report of Workshop:** Department of Pharmacology organized online workshop on Evidence Based Medicine & Clinical Trials for faculty & PG students to enhance their knowledge on research & education.

The welcome address was given by Dr. Usha Sadasivan, Prof. & Head, Pharmacology and Inaugural address was delivered by Principal Dr. Sufala S Vishwasrao. Speakers from various disciplines with enormous experience in Research and expert in the given field delivered their speeches effectively. All the sessions were interactive. Participants were given the opportunity to ask their questions, concern, queries related to the topic at the end of every session.

Following topics were covered in the workshop.

1. **History & Principles of EVM:** Dr G Murali Manohar Reddy, Sr Technical Advisor International Planned Parenthood Federation, CEO, Evidencian Research Associates, Bangalore
2. **Systematic review & Meta-analysis:** Lavanya A, Biostatistician, Evidencian Research Associates, Bangalore
3. **Randomized Controlled trials (RCT):** Dr R Arun Kumar, Vice Principal, Chettinad Academy of Research & Education
4. **Funding Opportunities of Medical Research:** Dr T R Rajashree, Evidence Scientist, Evidencian Research Associates, Bangalore



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## Dr G Murali Manohar Reddy delivering lecture on : History & Principles of EBM

The screenshot shows a Microsoft Teams meeting interface. The main window displays a presentation slide titled "The beginnings .." with a subtitle "CLINICAL EPIDEMIOLOGY ROUNDS". The slide content includes "How to read clinical journals: 1. Why to read them and how to start reading them critically" and a portrait of David Lawrence Sackett. The bottom of the slide shows a video player with a timestamp of 01:09:33. The left sidebar shows the Teams navigation pane with options like Activity, Chat, Teams, Assignments, Calendar, and Help. The right sidebar shows the "People" list with options to "Invite someone" and "Share invite". The bottom of the screen shows a list of participants: Parthi (Guest), dr.murali (Guest), Dr. B. Prathap, and Parthi (Guest).

## Ms Lavanya A delivering speech on Systematic review & Meta-analysis

The screenshot shows a Microsoft Teams meeting interface. The main window displays a presentation slide titled "Open access" with a subtitle "Risk of bias domains". The slide content includes a table with columns for "D1", "D2", "D3", "D4", and "Overall", and rows for "Begin et al 2020", "Spencer et al 2020", "Wang et al 2020", and "WHO guideline 2020". The bottom of the slide shows a video player with a timestamp of 01:39:03. The left sidebar shows the Teams navigation pane with options like Activity, Chat, Teams, Assignments, Calendar, and Help. The right sidebar shows the "People" list with options to "Invite someone" and "Share invite". The bottom of the screen shows a list of participants: Parthi (Guest), MOHANA KARTHIKE..., Dr. B. Prathap, and Parthi (Guest).



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## Dr R Arunkumar : discussing about Randomized Controlled trials (RCT):

Microsoft Teams interface showing a presentation slide titled "Open label and blinded trials". The slide content includes:

- **Open label** – Doctor/patient/analyst in the trial will know the intervention
- **Blinding** – masking the identity of the intervention to various stake holders in a trial
- **Single blind** – patient is blinded – psychological influence of the patients to known and unknown interventions will be minimized
- **Double blinding** – patient & doctor are blinded – assessment bias and patient's bias towards treatment will be minimized

The meeting interface shows participants: Dr Arunkumar (Guest), PHARMACOLOGY, and Dr. B. Prathap. The bottom status bar indicates 109 participants.

## Dr. T R Rajashree highlighting about Funding Opportunities of Medical Research

Microsoft Teams interface showing a presentation slide titled "Foundations and philanthropic organizations". The slide content includes:

- International:** Bill and Melinda gates foundation, Rockefeller foundation, Ford foundation
- Indian:** TATA, WIPRO, Infosys, HCL

The meeting interface shows participants: sudarsan srikanth, Dr. B. Prathap, dr.murali (Guest), and sudarsan srikanth. The bottom status bar indicates 170 participants.



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### TNMC certificate showing credit hours:



**Tamilnadu Medical Council**  
#914, Poonamallee High Road, Arumbakkam, Chennai, India - 600 106.  
<https://tamilnadumedicalcouncil.org>

**Continuing Medical Education Certificate**

**Evidence based Medicine & Clinical trials**  
(State/Regional Level)  
on **03 Jul, 2021** (1 Day)  
**To be held at**  
GST ROAD, CHINNAKOLAMBAKKAM, CHENGALPET, Tamil Nadu, India-603308  
**Conducted by**  
**Karpaga Vinayaga Institute of Medical Sciences, Maduranthagam**  
This institute activity has been reviewed, accredited, and it has been awarded



1  
Credit Hours\*

\* One additional credit hours will be awarded to the speakers per day

  
**Dr. R. Shanmugam**  
REGISTRAR

**5148594**



Please use this link to verify  
<https://www.tamilnadumedicalcouncil.org/verify/5148594>  
or Scan the QR Code

Awarded on  
**16 Jul, 2021**



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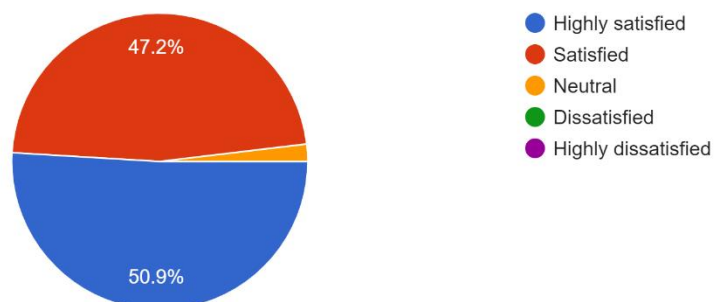
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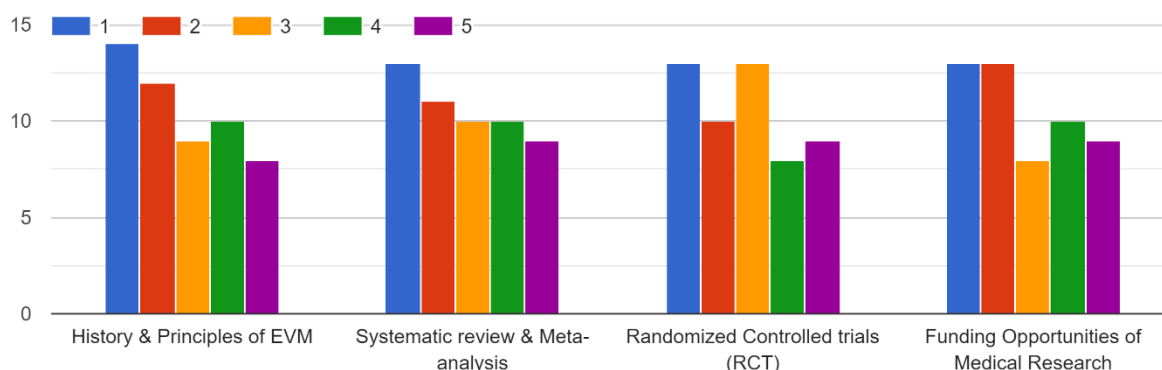
## Extract of Workshop Feedback

How satisfied you were with the organization of the workshop?

53 responses



How satisfied you were with the sessions ? please rate from 1 to 5 (1 is highly satisfied & 5 is highly dissatisfied)





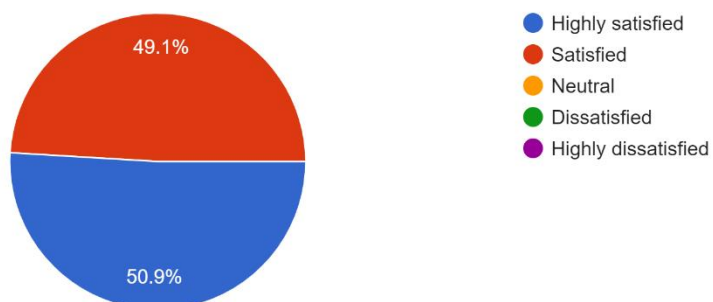
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How satisfied you were with overall workshop content ?

53 responses



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