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**TAGORE DENTAL COLLEGE AND HOSPITAL**

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**ORGANIZING COMMITTEE:**

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DR.B.ANANDH

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DR.VINAY SUNDAR

DR.ISRAEL NATHANAEL

**REPORT ON “BIOETHICS AND RESEARCH INTEGRITY WORKSHOP “– 17th December 2020”**

**Title of the CDE Program:** SYSTEMATIC REVIEW AND META-ANALYSIS (VIRTUAL)

**Organizer:** Department of Oral and Maxillofacial Surgery, Tagore Dental College and Hospital.

**Date:** 10th MARCH, 2021

**Learning Outcome:** To acquire detailed knowledge on Systematic Review and Meta-analysis.

**Venue:** Conducted online through **CISCO WEBEX** application.

**Guest Speakers:**

1. Dr. Bhavani Shankara .B

Scientist –D, ICMR NIE

1. Dr.Rizwan Suliankatchi .A

Consultant, ICMR NIE

1. Dr.Rubesh Kumar PC

Consultant, ICMR NIE

1. Dr. Ganesh Kumar.P

Scientist –D ICMR NIE

1. Dr. Saravana Kumar

Scientist –B ICMR NIE

1. Dr. Gilbert M .Majella

Consultant ICMR NIE

7. Dr. Jayshree .K

Scientist –D ICMR NIE

**TOPICS COVERED:**

1. OUTLINE CONCEPTS AND METHODS OF SYSTEMATIC REVIEW
2. FRAMING REVIEW QUESTIONS FOR SYSTEMATIC REVIEW
3. UNDERSTAND THE OUTLINE OF SYSTEMATIC REVIEW PROTOCOL- PRISMA P
4. UNDERSTANDING PROCESS OF REGISTERING TITLES AND PROTOCOLS

**SCHEDULE for 10-3-2021 “ systematic review and meta-analysis**

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| **Program** | **Time** | **Speakers** |
| REGISTRATION | ONLINE | DONE ONLINE |
| WELCOME ADDRESS | 9.45AM – 9.50AM | DR.S.JIMSON |
| INTRODUCTORY SPEECH | 9.50AM – 9.55AM | DR.CHITRA R. CHANDRAN |
| **LECTURE 1** | 10.00AM – 10.30AM | DR.BHAVANI SHANKARA |
| OVERVIEW OF SYSTEMATIC REVIEW AND META-ANALYSIS |
| **LECTURE 2** | 10.35AM – 11.05AM | DR.RIZWAN SULIANKATCHI |
| FRAMING THE REVIEW QUESTION |
| **TEA BREAK** | **11.05AM – 11.30 AM** | |
| **LECTURE 3** | 11.30AM – 12.05PM | DR.RUBESH KUMAR.PC |
| FRAMING THE ELIGIBILITY CRITERIA |
| **LECTURE 4** | 12.10PM – 12.40PM | DR.GILBERT M. MAJELLA |
| SOURCES OF LITERETURE |
| **LUNCH** | **12.40PM – 1.15PM** | |
| **LECTURE 5** | 1.15PM –1.45PM | DR.GANESH KUMAR |
| STRATEGIES FOR SEARCHING EVIDENCE |
| **LECTURE 6**  SCREENING , SELECTION AND DATA ABSTRACTION PROCESS | 1.50PM-2.20PM | DR.JAYASHREE |
| **TEA BREAK** | 2.20PM TO 2.45PM | |
| **LECTURE 7**  ASSESSING BIAS AND DATA SYNTHESIS | 2.50-3.20PM | DR.SARAVANA KUMAR.V |
| **LECTURE 8** |  |  |
| PRISMA -P AND PROTOCOL REGISTRATION | 3.25-4.PM | DR.GANESH KUMAR .P  DR.RIZWAN SA |
| **VALEDICTORY SESSION** | 4.15PM-4.30 | DR.S.JIMSON |
| **THANK YOU NOTE** | 4.30-4.35PM | DR.S.JIMSON |

Welcome address was given by Prof.Dr.S.Jimson. The Principal Prof.Dr.Chitraa R. Chandran addressed the gathering and gave an insight into the scope of the program.

The first lecture started at 10 am and was given by Dr.Bhavani Shankar, Scientist – D, ICMR, NIE, on the topic “Overview of systematic review and meta-analysis. The lecture was followed by a discussion session.

The second lecture was presented by Dr.Rizwan Suliankatchi, Consultant, ICMR, NIE, on the topic “Framing the Review Question”. The lecture was followed by a discussion. A short tea break of 25 minutes was allowed after the second lecture.

The third lecture of the program started by 11.30 am. The lecture was presented by Dr.Rubesh Kumar.PC on the topic “Framing the eligibility criteria”. The lecture was followed by a discussion.

The Fourth lecture was presented by Dr.Gilbert M. Majella, on the topic “sources of literature”.

The lunch break was provided between 12.40pm - 1.15pm.

Fifth lecture was given by Dr.Ganesh Kumar, on the topic “Strategies for searching evidence”. The lecture was followed by a discussion.

The sixth lecture was by Dr.Jayashree, on the topic “Screening, selection and data abstraction process”. Following the lecture there was a discussion session. The seventh lecture for the day was given by Dr.Saravana Kumar.V, Scientist-B, ICMR-NIE, on the topic “Assessing bias and data synthesis”. The lecture was followed by a discussion session.

The eighth lecture was given by Dr.Ganesh kumar .P and Dr.Rizwan SA on the topic “**PRISMA -P and protocol registration**”. The lecture was followed by a discussion session.

The program was attended by 158 members (12 interns, 6 post-graduate trainees and 7 staff members) from Tagore Dental College and 133 members from other institutions both national and international. The program received a good feedback from the participants.





