

TAGORE DENTAL COLLEGE AND HOSPITAL

49th RESEARCH COMMITTEE MEETING – 25th MAY 2022

MINUTES OF MEETING

The meeting started at 10:15 am at the Board Room, Tagore Dental College & Hospital with the Chairman Dr.S.Balagopal welcoming all the members.

The following members were present.

- I. Dr.C.J.Venkatakrishnan (Convenor)
- II. Dr.S.Balagopal(Chairman)
- III. Dr.Anandh B. (Member Secretary)
- IV. Dr.Balaji K.
- V. Dr.G.Asokan
- VI. Dr. Sai Krishna
- VII. Dr.Riaz R.
- VIII. Dr.Kannan I.
- IX. Dr.Manikandan
- X. Dr.Vaishnavi
- XI. Dr.Bhuvaneshwari
- XII. Dr.Bharath Prasad

- There were a total of 8 study proposals to be discussed in the meeting.
1. The 1st presentation was by **Dr.T.M.Balaji**, on the study title **“A study on the inter-relationship between periodontitis and Alzheimer’s disease using the Zebra fish model and a preliminary investigation into the role of melatonin as a therapeutic agent in the periodontitis – Alzheimer’s axis”**
- No comments were made by the committee.
2. The 2nd presentation was by **Dr.Bhuvaneshwari, Prof and Head, Dept. of Periodontics**, on the study title **“Estimation of methanogenic archaea in sub gingival plaque samples of Type 2 Diabetes Mellitus (T2DM)patients and non diabetic subjects with and without periodontitis : A Microbiological study”**.

The following comments were made by the committee.

- To do changes in the inclusion criteria

3. The 3rd presentation was by **A.Bhargavi, P.T.Abinaya., CRRI**, under the guidance of **Dr.Bhuvaneshwari., Prof & Head of the Department, Department of Periodontics**, on the study title **“Insilico analysis of the inhibitory effect of Phytochemicals present in Yogaraja guggulu on inflammasomes – implication in management of patients with periodontitis and rheumatoid arthritis”**

The following comments were made by the committee.

- To change study title
- To mention which phytochemical is effective for periodontitis in Yogaraja guggulu.
- To change the study aim

4. The 4th presentation was by **Dr.Sindhu., Senior Lecturer, Department of Oral Medicine and Radiology** on the study title **“Efficacy of Phytochemicals derived from Pavazhamalli kudineer (Sidha herb) on NF – kappa b and NLRP3 inflammasome pathway in radiation induced oral mucositis – an insilico study.”**

- No comments were made by the committee

5. The 5th presentation was by **Dr.Shanthini Priya, Senior Lecturer, Department of Orthodontics** on the study title **“Evaluation of Bisphenol A toxicity associated with clear aligners and its interaction with melatonin – An Invivo study”**

- No comments were made by the committee

6. The 6th presentation was by **Anjali Vijayan., CRRI**, under the guidance of **Dr.Tamizhesai, Senior Lecturer, Department of Prosthodontics** on the study title **“Knowledge attitude and practice in CRRI students of Chennai dental college about the usage of interdental aids after crown placement in patient.”**

The following comments were made by the committee.

- Remove Mean and S.D from analysis
- To mention attitude in Likert scale

7. The 7th presentation was by **Diwakar J., CRRI**, under the guidance of **Dr.S.Balagopal., Prof. and Head, Department of Conservative dentistry**, on the study title **“Evaluating the effect of sweet potato extract and pineapple extract as an additive to two different concentration of hydrogen peroxide on human enamel – an in vitro spectrophotometric study.”**

- No comments were made by the committee

8. The 8th presentation was by **Kaniammal A. CRRI**, under the guidance of **Dr.S.Balagopal., Prof. and Head, Department of Conservative dentistry**, on the study title **“Three dimensional analysis of analysis of physiological foramen and its geometry of maxillary and mandibular first molar using CBCT in different age group.”**

- No comments were made by the committee



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