

TAGORE DENTAL COLLEGE AND HOSPITAL

48th RESEARCH COMMITTEE MEETING – 04th FEBRUARY 2022

MINUTES OF MEETING

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

The following members were present.

- I. Dr.S.Jimson (Chairman)
- II. Dr.S.Balagopal
- III. Dr. Balaji K.
- IV. Dr.Sai Krishna
- V. Dr.Kannan I.
- VI. Dr.Meenakshi
- VII. Dr.Manikandan
- VIII. Dr.Vaishnavi
- IX. Dr.Bhuvaneshwari
- X. Dr.Krishneshwari
- XI. Dr.Bharath Prasad

- There were a total of 10 study proposals to be discussed in the meeting.
- 1. The 1st presentation was by **Dr.S.Swedheni S.U, I year MDS**, under the guidance of **Dr.S.Balagopal, Prof and Head, Dept. of Conservative dentistry and Endodontics**, on the study title **“Evaluation of astringent property of two Indian herbs Zingier officinale (dry ginger) and Terminalia chebula (Kadukkai) extract and its effect on gingival displacement - an in vivo study.”**

The following comments were made by the committee.

- To meet Dr.Manikandan and get review.
- 2. The 2nd presentation was by **Dr.Badrinath, I year MDS** under the guidance of **Dr.S.Balagopal, Prof and Head, Dept. of Conservative dentistry and Endodontics**, on the study title **“Comparison of karpuravalli oil, vetiver oil as cavity disinfectant adjuncts in minimally invasive dentistry-an in vivo study.’.**

The following comments were made by the committee.

- To specify whether oil or essential oil.
- To standardize all the samples.
- To procure authentication report from the sample company.
- To change the conventional PCR to RT – PCR and to use Helini software.
- Suggested to compare either karpuravalli oil or vetiver oil with Chlorhexidine gel.

3. The 3rd presentation was by **Dr.Ashik Ahamed., I year M.D.S**, under the guidance of **Dr.Jimson S., Prof & Head of the Department, Department of Oral and Maxillofacial surgery**, on the study title **“Comparing The Efficacy of Piezosurgical And Conventional Methods In Removal of Impacted Mandibular Molars.”**

The following comments were made by the committee.

- No comments were made by the committee

4. The 4th presentation was by **Dr.Aswitha G., I year M.D.S.**, under the guidance of **Dr.C.J.Venkatakrishnan, Prof. & Head, Department of Prosthodontics**, on the study title **“Accuracy of implant placement by using Conventional and Digital Impression Techniques when using the All – on - four implant treatment protocol – An In vitro study.”**

The following comments were made by the committee.

- No comments were made by the committee

5. The 5th presentation was by **Dr.Kanmani A., I year M.D.S.**, under the guidance of **Dr.C.J.Venkatakrishnan, Prof. & Head, Department of Prosthodontics**, on the study title **“Accuracy of implant placement by using fully guided and partially guided surgical protocols for parallel and angulated implant – an invitro study..”**

The following comments were made by the committee.

- Pictorial representation to be given.

6. The 6th presentation was by **Dr.Jayaraj R., I year**, under the guidance of **Dr.Balaji K., Prof. and Head, Department of Orthodontics and Dentofacial Orthopaedics**, on the study title **“Comparison on The Dimensional Accuracy Of Various 3d Printing Systems (2k Vs 4k Vs 8k) In Orthodontic Clear Aligner Treatment.”**

The following comments were made by the committee.

- To change the Co- guide.

7. The 7th presentation was by **Dr.Sabari Balamurugan., II year**, under the guidance of **Dr.Balaji K., Prof. and Head, Department of Orthodontics and Dentofacial Orthopaedics**, on the study title “**Comparison of accuracy of 3d printers- 2K vs 4K - an in-vitro study.**”

The following comments were made by the committee.

- Not to share the samples with **Dr.Jayaraj R.** I year.
- To change the scanner name.

8. The 8th presentation was by **Dr.Archaya M., II year**, under the guidance of **Dr.Balaji K., Prof. and Head, Department of Orthodontics and Dentofacial Orthopaedics**, on the study title “**Evaluation of Patient Comfort and Acceptance to Intra Oral Scanners And Conventional Alginate Impression.**”

The following comments were made by the committee.

- To increase the sample size.
- To add VAS score and to remove the Questionnaire.

9. The 9th presentation was by **Dr.Mohan Kumar, II year**, under the guidance of **Dr.Balaji K., Prof. and Head, Department of Orthodontics and Dentofacial Orthopaedics**, on the study title “**Accuracy of Zhermack hydrogum 5 and addition silicone with intra oral scanner for aligner therapy – A comparative study.**”

The following comments were made by the committee.

- To check whether 3 points would be required to compare.

10. The 10th presentation was done by **Dr.Z.Mohammed Hassain., I year M.D.S**, under the guidance of **Dr.Jimson S., Prof & Head of the Department, Department of Oral and Maxillofacial surgery**, on the study title “**To Compare The Efficacy of Transgingival True Lag Screws Vs Conventional Transgingival Lag Screws In The Management Of Alveolar Process Fracture.**”

- No comments were made by the committee.



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