

TAGORE DENTAL COLLEGE AND HOSPITAL

44th RESEARCH COMMITTEE MEETING – 22nd June 2021

MINUTES OF MEETING

The meeting started at 10:00 am through Zoom Portal . Dr. S. Jimson welcomed all the members.

The following members were present.

- I. Dr.S.Jimson (Chairman)
- II. Dr.C.J. Venkatakrishnan
- III. Dr.S.Balagopal
- IV. Dr.Sai Krishna
- V. Dr.G.S.Asokan
- VI. Dr. Bhuvaneshwari
- VII. Dr. Jayaprakash
- VIII. Dr.Vaishnavi
- IX. Dr. Krishnaeshwari

- Approval of the minutes of the 43rd Research Committee meeting was done by the members

There were a total of 17 study proposals to be discussed in the meeting.

1. The 1st presentation was by **Mr.Tanish ,CRI**, under the guidance of **Dr. B. Kumara Raja, Senior Lecturer, Department of Public Health Dentistry** , on the study title **“Knowledge, Attitude and Practice Regarding organ donation among dental students**

The following comments were made by the committee.

- To include options for the questions.
- To justify why the study area is restricted to Chennai city
- To modify question number 26 .

2. The 2nd presentation was by **Mr. I. Shiyam Sundhar, CRI** under the guidance of **Dr.S.Parvathi , Senior Lecturer , Department of Oral Medicine and Radiology** , on the study title **“Knowledge , Attitude and perception of dental students towards the application of artificial intelligence”**

The following comments were made by the committee.

- To validate the questionnaire

3. The 3rd presentation was by **Ms. Kirthieka .S , CRI**, under the guidance of **Dr. Helen Abraham, Senior Lecturer , Department of Prosthodontics** , on the study title **“Awareness of prosthodontic**

treatment options among patients with missing teeth visiting a dental institute in Tamilnadu: a crosssectional study. ”

The following comments were made by the committee.

- To include the questions in regional language
- To increase the sample size
- The questionnaire needs to be modified with respect to the complexity

4. The 4th presentation was by **Mr. Mohan Raj and Ms. Navapriya, CRI** under the guidance of **Dr. S. Balagopal , Professor and Head Department of Conservative Dentistry and Endodontics** , on the study title **“Evaluation of antibacterialefficiency and depth of penetration of plant essential oils (Oregano Oil, Basil Oil And Thyme Oils) with calcium hydroxide against E.Faecalis using RT-PCR and CLSM”**

The following comments were made by the committee.

- To derive a null hypothesis

5. .The 5th presentation was by **Ms.S.Nandhini and Mr. Marshal .L** , CRI, under the guidance of **Dr. S. Balagopal , Professor and Head Department of Conservative Dentistry and Endodontics**, on the study title **“Evaluation of Anti-bacterial efficacy and Depth of Penetration of Herbal irrigants against Enterococcus faecalis using Rt-PCR and CLSM”**

- To include the method by which the depth of penetration will be measured.

6. The 6th presentation was by **Ms. Nivetha .M and Ms. Nithyasri. P CRI** , under the guidance of **Dr. S. Balagopal , Professor and Head Department of Conservative Dentistry** , on the study title **“Mode of failure Analysis of Composite Resin to Bleached enamel treated with Probiotic - An in vitro study.”**

The following comments were made by the committee.

- To mention the area of stereomicroscopic study
- To assess the type of failure in percentage

7. The 7th presentation was by **Mr. Prithvirajan .G ,CRRI**, under the guidance of **Dr.V. Jaisantosh Manikandan ,Senior Lecturer, Department of Oral Pathology** on the study title **“Use of Incisive Papilla In Gender Determination – A cross Sectional Study.”**

- No comments were made by the committee

8. The 8th presentation was by **Dr. Bharath Kumar. B ,I yr PG, Department of Conservative Dentistry and Endodontics** under the guidance of **Dr. S. Balagopal , Professor and Head Department of Conservative Dentistry** on the study title **“Anti E. Faecalis efficacy of astaxanthin as root canal irrigant : An In Vitro Study”**

- No comments were made by the committee

9 . The 9th presentation was by **Dr. Sujareetha ,II yr PG**, under the guidance of **Dr. S. Balagopal , Professor and Head Department of Conservative Dentistry** , on the study title **“Evaluation of Antimicrobial activity of triple antibiotic paste with epigallo Catechin Gallate against Candida Albicans : An In vitro Study.”**

- No comments were made by the committee

10. The 10th presentation was by **Dr. Keerthi. P ,I yr PG**, under the guidance of **Dr. S. Balagopal , Professor and Head Department of Conservative Dentistry** , on the study title **“Comparison of fracture resistance of endodontically treated teeth restored with three different restorative materials : An In vitro study ”**

- No comments were made by the committee

11. . The 11th presentation was by **Ms. Sivaranjani .S and Ms. Suhasini , CRI** under the guidance of **Dr. Jayaprakash , Professor and Head of Department, Pedodontics** , on the study title **“Knowledge awareness and usage of Silver Diamine Fluoride amongst the Dental Practitioners. A web based survey ”**

The following comments were made by the committee.

- To validate the questionnaire

12. The 12th presentation was by **Dr.V. Sabaribalamurugan** , I yr PG , **Orthodontics** under the guidance of **Dr. Sunil Chandy Varghese** , Reader, **Department of Orthodontics** , on the study title **“Evaluation of Anti- microbial activity of Dentshield Orthodontic Primer and Clearfil Protect Bond Primer using Agar Well Technique .”**

- No comments were made by the committee

13. The 13th presentation was by **Dr.B. Pavithra** , I yr PG , **Prosthodontics** under the guidance of **Dr. C.J.Venkatakrishnan** , Professor and Head, **Department of Prosthodontics** , on the study title **“Assessment of the air microbial analysis during prosthodontic abutment preparation : estimating the bacterial count of aerosols .”**

- No comments were made by the committee

14. The 14th presentation was by **Dr. Archaya. M** , I yr PG , **Orthodontics** under the guidance of **Dr. K. Balaji** , Professor and HOD , **Department of Orthodontics** , on the study title **“Microesthetics – A comparison between two different bracket positioning technique .”**

- No comments were made by the committee

15. The 15th presentation was by **Ms. Varshini** , **CRI** , under the guidance of **Dr. B.Kumara Raja** , Senior Lecturer , **Department of Public Health Dentistry** , on the study title **“The impact of COVID-19 pandemic on dental practitioners in Chennai city: A questionnaire-based online survey.”**

The following comments were made by the committee.

- To validate the questionnaire
- To modify the questionnaire


16. The 16th presentation was by **Dr. Nazrin , III yr PG , Conservative Dentistry and Endodontics** under the guidance of **Dr. S.Balagopal, Professor and HOD, Department of Conservative Dentistry and Endodontics**, on the study title **“Effect of various intracanal medicaments on the expression of faecalis virulence factor ”**.

- No comments were made by the committee

17. The 17th presentation was by **Mr. Vinith .M , CRI ,** under the guidance of **Dr.Vaishnavi , Reader, Department of Public health dentistry**, on the study title **“Dentists Perception and usage of Personal Protective Equipment -A Cross sectional survey”**

The following comments were made by the committee.

- To validate the questionnaire
- To modify the questionnaire


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