

CHETTINAD DENTAL COLLEGE AND RESEARCH INSTITUTE

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

Reports of E-Discussions for Interns

Week 6 (04.05.2020 to 09.05.2020)

S.No	Date	Batch	Topic	Faculty	No. of students participated
1.	04-05-2020	Department, Poonjeri, E-block and Super speciality Interns	Diabetes Mellitus –Dr. Sumathy Purandhar (Morning) Seminar on Evidence based dentistry- Monisha (Afternoon)	Dr. Nagaland Dr. Dilshad Banu	21 21
2	05-05-2020	Department, Poonjeri, E-block, Super speciality Interns and Final years (E Batch)	Debate on Allopathy and AYUSH practice- Kavitha, Prathusha, Rebecca and Clement (Morning) Debate on traditional medicine Vs allopathy medicine – Clement and Kavitha (Afternoon) Event on World Asthma Day- Final Years (Afternoon)	Dr. Jagannatha Dr. Nagappan Dr. Nagaland T Dr. Dilshad Banu Dr. Cyril Benedict	21 21 13
3	06-05-2020	Department, Poonjeri, E-block, Super speciality Interns	An introduction to dental imaging- Illavarasi (Morning) Extraoral radiographic techniques and the Biological effects of radiation- Kavya (Mid-Morning) Radiation Protection- Raveena (Afternoon)	Dr. Jagannatha GV Dr. Nagappan Dr. Nagaland T Dr. Dilshad Banu Dr. Cyril Benedict Dr. Christeffi	21 21 21

4	07-05-2020	Department, Poonjeri, E-block, Super speciality Interns and Final years (E Batch)	<p>Advancements in dental imaging- Shanmadhy, Shanmugapriyan (Morning)</p> <p>Recent advancements in ultrasonography and digital imaging- Keerthana. S (Mid-Morning)</p> <p>Advances in Dental Imaging- Mahalakshmi (Afternoon)</p> <p>Event on World Asthma Day- Final years (E-Batch)</p>	<p>Dr. Jagannatha GV</p> <p>Dr. Nagappan</p> <p>Dr. Nagaland T</p> <p>Dr. Dilshad Banu</p> <p>Dr. Cyril Benedict</p> <p>Dr. Christeffi</p>	<p>21</p> <p>21</p> <p>21</p> <p>13</p>
5	08-05-2020	Department, Poonjeri, E-block and Super speciality Interns	<p>Esthetic Dentistry- Sidhaarth R (Morning)</p> <p>Esthetic Dentistry- Poornima (Mid- Morning)</p> <p>Esthetic Dentistry- Monisha (Afternoon)</p>	<p>Dr. Jagannatha GV</p> <p>Dr. Nagappan</p> <p>Dr. Nagaland T</p> <p>Dr. Dilshad Banu</p> <p>Dr. Cyril Benedict</p> <p>Dr. Christeffi</p>	<p>21</p> <p>21</p> <p>21</p>
6	09-05-2020	Department, Poonjeri, E-block and Super speciality Interns	<p>Dentinal Hypesensitivity- Nandhini R (Morning)</p> <p>Dentinal Hypesensitivity- Sruthi (Mid- Morning)</p> <p>Dentinal Hypesensitivity- Praveen (Afternoon)</p>	<p>Dr. Jagannatha GV</p> <p>Dr. Nagaland T</p> <p>Dr. Dilshad Banu</p> <p>Dr. Cyril Benedict</p>	<p>21</p> <p>21</p> <p>21</p>

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

INTERNS DISCUSSION MORNING SESSION - 04/05/2020

TIME OF THE SESSION: 9:00AM-10:30AM

Staff present:-

1. Dr. Nagaland T(Staff in charge)
2. Dr. Dilshad Banu

No of students posted in PHD: 22

No of students participated in discussion: 21

Department interns:-

Total No of students: 5

No of students present: 5

1. Akansha Tini. P
2. Keerthana S
3. Clement Solomon.B
4. Nandhini.R
5. Ilavarasi.K
6. Monisha.D

E block interns:-

Total No of students: 3

No of students present: 3

1. Praveen.R
2. Rebecca Elizabeth Susanna .J
3. Shanmugapriyan.D

Super specialty interns:-

Total No of students: 6

No of students present: 6

1. Kavya.B
2. Mahalakshmi.R
3. Poornima.S
4. Rani Santhiya.S
5. Shahana Fathima
6. Kavitha

Poonjeri batch

Total No of students: 7

No of students present: 6

1. Prathusha.U
2. Raveena.M
3. Shanmadhy.S
4. Siddharth.R
5. Sruthi.S
6. Vignesh.R

ABSENTEE:

1. Methaf M

S.No	Date	Batch	Topic	Faculty	No of students participated
1	04.05.2020	Interns of department,Poonjeri, E-block, Super-Specialty,	DIABETES MELLITUS – DR.SUMATHY PURANDHAR	Dr. Nagaland T Dr. Dilshad Banu	21

Summary:

- Today's seminar was on DIABETES MELLITUS by DR. Sumathy Purandhar from Department of Biochemistry, CHRI.

The details of it are as follows:

1. INTRODUCTION
2. DEFINITION
3. TYPES OF DIABETES MELLITUS
4. SYMPTOMS OF DIABETES MELLITUS
5. COMPLICATIONS OF DIABETES MELLITUS
6. DIAGNOSTIC TEST FOR DIABETES MELLITUS
7. TREATMENT
8. CONCLUSION

Questions raised:

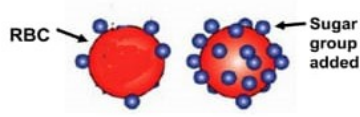
1. What are the effects of diabetes on skeletal muscles?
2. Which is the most feasible method of diagnosis?

Glycated Hemoglobin

Non enzymatic addition of sugar units to the hemoglobin molecule.
 Glycation = non-enzymatic
 Glycosylation = enzymatic; purposeful

Glucose + Hb → glyco-Hb

Hb A1c- Glucose is attached to the N-terminal valine of beta chain of Hemoglobin



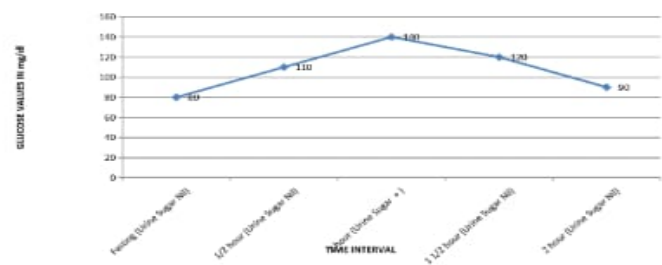
Normal glucose level High glucose level

Glycation is parallel to blood glucose level

10:08 4G LTE 66

Sumathypurandhar is talking

Graph in Renal Glycosuria

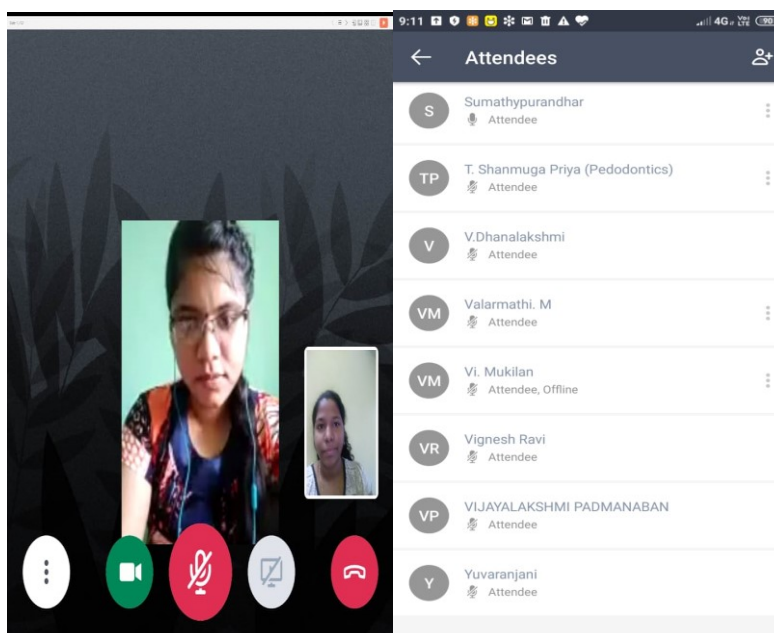
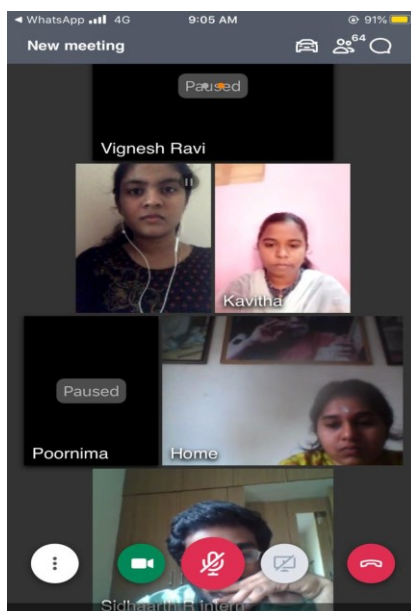
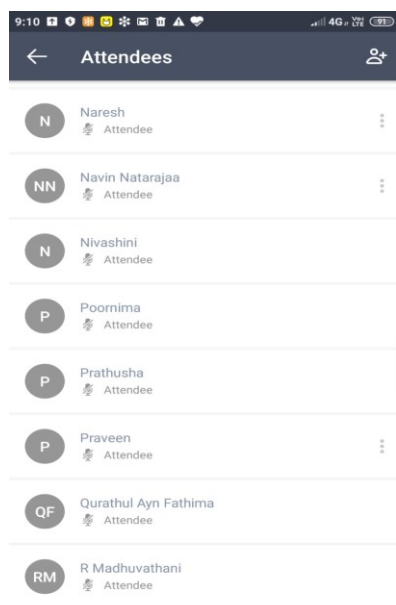


TIME INTERVAL	GLUCOSE VALUES (mg/dl)
Fasting (Before Sugar Int)	80
1/2 hour (Before Sugar Int)	110
1 hour (After Sugar Int)	140
1 1/2 hour (After Sugar Int)	120
2 hour (After Sugar Int)	90

5/4/2020

PARTICIPANTS :-

Attendees		Attendees	
IN	Ilavarasi Kamatchi Nathan Attendee, Me	C	Clement Attendee
VV	Vaishali Venkat Organizer, Presenter	D	Daya Attendee
A	Aarthy Attendee	DL	Deepika L Attendee, Offline
AS	Akansha Stephen Attendee	DL	Deepika L Attendee
AM	Alagappan Meyyappan Attendee	DB	Dilshad Banu Attendee
A	Anurekha Attendee	DR	Dr Akshaya S R Attendee
AS	Aswini S Attendee	GJ	Geerthana Janakiraman Attendee
B	Bhavana Attendee	HR	Haritha RK Attendee
C	Clement Attendee	KR	Krithika Rajan Attendee
D	Daya Attendee	L	lavanya Attendee
DL	Deepika L Attendee, Offline	L	leocaroline Attendee
DL	Deepika L Attendee	M	Manjiri Attendee
DB	Dilshad Banu Attendee	MS	Manonmani subramani Attendee
DR	Dr Akshaya S R Attendee	MD	Monisha Durairaj Attendee
GJ	Geerthana Janakiraman Attendee	NR	Nandhini Raaja Attendee
HR	Haritha RK Attendee	N	Naresh Attendee



Attendees		Attendees	
KS	krithigaa sivaraman Attendee	SE	Senthil Eagappan Attendee
KR	Krithika Rajan Attendee	S	Sesha Attendee
L	Iavanya Attendee	SS	Shahana Fathima S Attendee
L	leocaroline Attendee	SS	Shanmadhy Srinivasan Attendee
M	Mahalakshmi Attendee	SP	Shanmuga Priyan Attendee
M	Manjiri Attendee	S	shanmugavelu Attendee
MS	Manonmani subramani Attendee	SK	Sharmista Karunakaran Attendee
MD	Monisha Durairaj Attendee	S	Shruthi Attendee

Attendees		Attendees	
IN	Ilavarasi Kamatchi Nathan Attendee, Me	S	Sumathypurandhar Attendee
VV	Vaishali Venkat Organizer, Presenter	TP	T. Shanmuga Priya (Pedodontics) Attendee
A	Aarthy Attendee	V	V.Dhanalakshmi Attendee
AS	Akansha Stephen Attendee	VM	Valarmathi, M Attendee
AM	Alagappan Meyyappan Attendee	VM	Vi, Mukilan Attendee, Offline
A	Anurekha Attendee	VR	Vignesh Ravi Attendee
AS	Aswini S Attendee	VP	VIJAYALAKSHMI PADMANABAN Attendee
B	Bhavana Attendee	Y	Yuvaranjani Attendee

CHETTINAD DENTAL COLLEGE
DEPARTMENT OF PUBLIC HEALTH DENTISTRY
INTERNS DISCUSSION

Date: 04/05/2020 (evening session)

Time of the session: 2.30 pm to 3.30 pm

Faculty attended:-

1. Dr. Nagaland T (Faculty In charge)
2. Dr. Dilshad Banu

No of students posted in PHD: 22

No of students participated in discussion: 21

Department interns:-

Total No of students: 6

No of students present: 6

1. Akansha Tini. P
2. Keerthana S
3. Clement Solomon
4. Nandhini.R
5. Ilavarasi.K
6. Monisha D

E block interns:-

Total No of students: 3

No of students present: 3

1. Shanmugapriyan.P
2. Praveen R
3. Rebecca Joseph

Superspeciality interns:-

Total No of students: 6

No of students present: 6

1. Poornima S
2. Sahana Fathima
3. Rani Santhiya S
4. Mahalakshmi V
5. Kavya B
6. Kavitha

Poonjeri batch

Total No of students: 7

No of students present: 6

1. Vignesh R
2. Siddharth R
3. Prathusha
4. Raveena
5. Shanmadhi
6. Sruthi Srinivasan

Absentee:

1. Methaf Mohideen

S.No	Date	Batch	Topic	Faculty	No of students participated
1.	04.05.2020	Interns of department, Poonjeri, E-block, Super-specialty	Seminar on Evidence based dentistry	Dr. Nagaland T Dr. Dilshad	21

Summary of the meeting:

The topic for discussion was Evidence based dentistry

The session started with discussion of Evidence based dentistry by Monisha

The details of it are as follows:

EVIDENCE BASED DENTISTRY:-

- 3 components-evidence, clinical expertise and patients preference and needs.
- Evidence based medicine definition focuses on the integration of individual clinical expertise with the best available external clinical evidence.
- Systematic reviews are designed to minimize bias.

Three Components of EBD

- Is an approach to oral health care
- Is a method to acquire, understand and apply the most current science



The results of a systematic review will represent the best, most current evidence available that addresses a specific clinical question



3:15

VoLTE+ LTE1

3:14

VoLTE+ LTE1

3:14

VoLTE+ LTE1

Close

Participants (23)

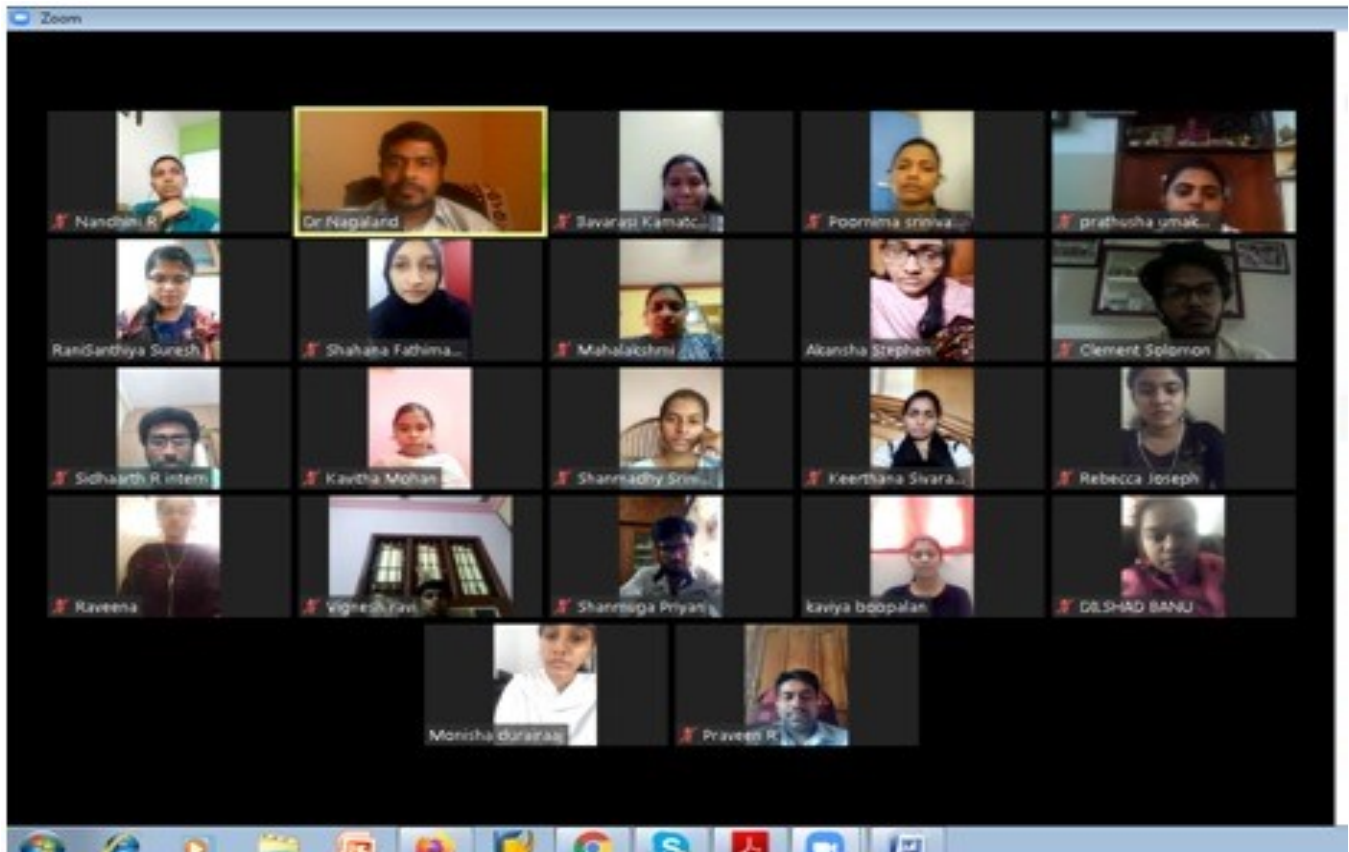
Close

Participants (23)

M Mahalakshmi		Akansha Stephen (me)	
Nandhini R	1	Keerthana Sivaraman (host)	
PS Poornima srinivasan		Dr Nagaland	
PU prathusha umakhanth		MD Monisha durairaj	
PR Praveen R		VR Vignesh ravi	
R Raveena		CS Clement Solomon	
R Rebecca Joseph		DILSHAD BANU	
S Santhiya Suresh		IK Ilavarasi Kamatchi nathan	
SF Shahana Fathima S		KM Kavitha Mohan	
S Shanmadhy Srinivasan		KB kaviya boopalan	
Shanmuga Priyan		M Mahalakshmi	
SR Sidhaarth R intern		Nandhini R	1
Sruthi Srinivasan		PS Poornima srinivasan	

Invite

Invite



DEPARTMENT OF PUBLIC HEALTH DENTISTRY

INTERNS DISCUSSION MORNING SESSION -05/05/2020 from 9.00am to 10.00 am

Staff present:-

1. Dr. Jagannatha G V
2. Dr. Nagaland
3. Dr. Cyril Benedict H
4. Dr. Nagappan (In charge faculty)
5. Dr. Dilshad Banu

No of students posted in PHD: 22

No of students participated in discussion: 21

Department interns:-

Total No of students: 6

No of students present: 6

1. Akansha Tini. P
2. Keerthana S
3. Clement Solomon
4. Nandhini.R
5. Ilavarasi.K
6. Monisha D

E block interns:-

Total No of students: 3

No of students present: 3

1. Praveen R
2. Shanmugapriyan.P
3. Rebecca Joseph

Super specialty interns:-

Total No of students: 6

No of students present: 6

1. Poornima S
2. Shahana Fathima S
3. Rani Santhiya S
4. Mahalakshmi V
5. Kavya B
6. Kavitha

Poonjeri batch:-

Total No of students: 7
 No of students present: 6
 1. Vignesh R
 2. Siddharth R
 3. Prathusha
 4. Raveena
 5. Shanmadhi
 6. Sruthi Srinivasan
 Absentee:
 1. Methaf Mohideen

S.No	Date	Batch	Topic	Faculty	No of students participated
1	05.05.2020	Interns of department, Poonjeri, E-block, Super-Specialty	Debate on Allopathy and AYUSH practice	Dr. Jagannatha GV Dr. Nagappan Dr Nagaland T Dr Cyril Benedict H Dr. Dilshad Banu	21

Summary:-

Summary:-

Today's seminar was a Debate on Traditional Medicine Vs allopathy medicine.
 The session started with the Introduction part of Traditional Medicine by Kavitha, CRI.
 She explained about the Objectives, Classification, Strategy of Traditional Medicine and Various Traditional Medicine Practices.

The debate session was initially started with the Allopathy Medicine by Prathusha and Rebecca, CRIs. They coined the History of Allopathy Medicine and highlighted the importance of Allopathy Medicine over Traditional Medicines; Clement Solomon, CRI elaborated the significance of Traditional Medicine over the Allopathy Medicine and the debate was interestingly continued by discussing the Merits, Demerits, Limitations and Shortcomings of each along with the Faculties.

TRADITIONAL MEDICINE PRACTICES (TMP):

Traditional medicines may be classified into:

Medication:

- Medicinal plants,
- Mineral materials
- Animal materials

Non-medication:

- Acupuncture.
- Chiropractic.
- Osteopathy.
- Manual therapies.
- Mental & Spiritual therapies

Traditional african medicine

The use of medicinal plants as a fundamental component of the African traditional healthcare system is perhaps the oldest and the most assorted of all therapeutic systems. In many parts of rural Africa, traditional healers prescribing medicinal plants are the most easily accessible and affordable health resource available to the local community and at times the only therapy that subsists. Nonetheless, there is still a paucity of updated comprehensive compilation of promising medicinal plants from the African continent. The major focus of the present review is to provide an updated overview of 10 promising medicinal plants from the African biodiversity which have short- as well as long-term potential to be developed as future phytopharmaceuticals to treat and/or manage panoply of infectious and chronic conditions.



HISTORY

- ✓ The term 'allopathy' was invented by German physician Samuel Hahnemann ... He conjoined allos 'opposite' and pathos 'suffering' as a referent to harsh medical practices of his era which included bleeding, purging, vomiting and the administration of highly toxic drugs.
- ✓ The history of allopathy states that it was practiced in America from the period of the American Revolutionary War till about 1876, which marks the start of preventive medicine.
- ✓ Scientific medicine at the beginning of the 19th century was heroic medicine. "Modern conventional medicine historically developed out of allopathy or regular medicine.

KEY POINTS



- ✓ Allopathic medicines attempt to alleviate the symptoms of disease by attacking/affecting the natural defense of body
- ✓ Provides a partial and quick relief from a disease which may or may not be permanent.
- ✓ One of the most significant benefits of allopathy is that its practitioners and technologies excel at treating acute and life threatening illness and injuries.
- ✓ Modern imaging identifies problems in the body even in early stages.
- ✓ Surgical procedures repair or remove diseased or damaged organs and tissues.
- ✓ The help of medical tests and training in diagnostics, doctors are able to figure out where things in the body have gone away.

Close

Participants (25)

Close

MD

Monisha Durairaj

N

nandhuraaja

PS

Poornima srinivasan

P

prathusha

PR

Praveen R

R


Rebecca Joseph

SF

Shahana Fathima S

S


Shanmadhy Srinivasan



Shanmuga Priyan

SR

Sidhaarth R



Sruthi Srinivasan



VR

Vignesh Ravi

Search



S

Santhiya Suresh (me)



IK


Ilavarasi Kamatchi nath... (host)



KM

Kavitha Mohan






Akansha Stephen



CS

Clement Solomon






DILSHAD BANU



DN

Dr N Nagappan





Dr Nagaland



DJ

Dr. Jagannatha GV



b

Dr.Cyril Benedict

KB

kaviya boopalan

Chats

Chats

Invite



9:14

13.0 KB/s


VOL

LTE2




63

Close

Participants (25)






Keerthana Sivaraman




M

Mahalakshmi





MD

Monisha Durairaj




N

nandhuraaja




PS

Poornima srinivasan




P

prathusha




PR

Praveen R




R

Rebecca Joseph




SF


Shahana Fathima S




S

Shanmadhy Srinivasan






Shanmuga Priyan

SR

Sidhaarth R

Chats

Invite

Recording Meeting Time: 0:20

Participants (25)

Find a participant

- DN Dr N Nagappan
- DR Dr Jagannatha G
- EM Kavitha Mohan
- RM Roshana Shivanian
- M Mahalakshmi
- MD Monisha Duseiraj
- PS Poornima Srinivasan
- PR Praveen R
- S Ravasanthya Suresh
- R Ravenna
- SH Shalini Pathina S
- S Sharmaditya Srinivasan
- SH Sharmaga Priyan
- SH Sidharth R
- SH Shashi Srinivasan
- VR Vignesh Ravi

History

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Recording

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06:15 AM

CHETTINAD DENTAL COLLEGE
DEPARTMENT OF PUBLIC HEALTH DENTISTRY
INTERNS DISCUSSION
5TH APRIL 2020 (Afternoon session)
2.30 PM-3.00 PM

Staff present:-

1. Dr. Jagannatha (Faculty in charge)
2. Dr. Nagappan
3. Dr. Nagaland T
4. Dr. Cyril Benedict H
5. Dr. Dilshad Banu

No of students posted in PHD: 22

No of students participated in discussion: 21

Department interns:-

Total No of students: 6

No of students present: 6

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2. Keerthana S
3. Clement Solomon
4. Nandhini.R
5. Ilavarasi.K
6. Monisha D

E block interns:-

Total No of students: 3

No of students present: 3

1. Shanmugapriyan.P
2. Praveen R
3. Rebecca Joseph

Super speciality interns:-

Total No of students: 6

No of students present: 6

1. Poornima S
2. Sahana Fathima
3. Rani Santhiya S
4. Mahalakshmi V
5. Kavya B
6. Kavitha

Poonjeri batch

Total No of students: 7

No of students present: 6

1. Vignesh R
2. Siddharth R
3. Prathusha
4. Raveena
5. Shanmadhi
6. Sruthi Srinivasan

Absentee:

1. Methaf Mohideen

S.No	Date	Batch	Topic	Faculty	No of students participated
1	05.05.2020	Interns of department, Poonjeri, E-block, Super-Specialty	Debate on traditional medicine Vs allopathy medicine	1. Dr. Jagannatha GV 2. Dr. Nagaland T 3. Dr. Nagappan 4. Dr. Cyril Benedict H 5. Dr. Dilshad Banu	21

Summary:-

Today's seminar was conducted as a debate on traditional medicine vs allopathy medicine.

On behalf of traditional medicine, Clement Solomon and Kavitha spoke about the pros and cons of the topic and for allopathy medicine, Rebecca and Pratusha put forward their points effectively.

Regarding Traditional medicine,

- * It was Cost effective and no Side effects when compared to the allopathy medicine.
- * Patient compliance.
- * Even though it requires prolong period of time, the speaker enhances point of better recovery than faster recovery.
- * There is not much study conducted on this Traditional medicine but that doesn't give us chance to neglect these medicine which plays an effective role in dentistry as well.

And many points were discussed and the speaker counteract the point put forward on behalf of allopathy medicine.

Regarding allopathy medicine,

- * Symptomatic relief.
- * Effective against many diseases.
- * More diagnostic information.
- * Allopathy enhances the Concept of repair and replacement on organ damage.
- * Vaccination.

And the speakers also discussed about the relevant case study.

Participants (27)

Find a participant

IK	Ilavarasi Kamatchi nathan	
KM	Kavitha Mohan	
KB	kaviya Boopalan	
	Keerthana Sivaraman	
M	Mahalakshmi	
MD	Monisha Durairaj	
	Nandhini R	
PS	Poornima srinivasan	
PR	Praveen R	
RG	Ramu Ganesan	
S	RaniSanthiya Suresh	
R	Raveena	
SF	Shahana Fathima S	
S	Shanmadhy Srinivasan	
	Shanmuga Priyan	
	Sruthi Srinivasan	
VR	Vignesh Ravi	

Participants (27)

Find a participant

IK	Ilavarasi Kamatchi nathan	
KM	Kavitha Mohan	
KB	kaviya Boopalan	
	Keerthana Sivaraman	
M	Mahalakshmi	
MD	Monisha Durairaj	
	Nandhini R	
PS	Poornima srinivasan	
PR	Praveen R	
RG	Ramu Ganesan	
S	RaniSanthiya Suresh	
R	Raveena	
SF	Shahana Fathima S	
S	Shanmadhy Srinivasan	
	Shanmuga Priyan	
	Sruthi Srinivasan	
VR	Vignesh Ravi	









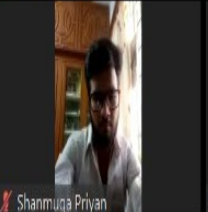
















Invite Mute All Unmute All

Zoom 40-Minutes

Recording...

Remaining Meeting Time: 09:23

Speaker View

 Dr. Nagaland	 Dr. Cyril Benedict	 Rani Santhiya Suresh	 Shahana Fathima S	 prathusha
 kaviya Boopalan	 Rebecca Joseph	 Vignesh Ravi	 Shanmuga Priyan	 Akansha Stephen
 Poornima srinivasan	 Dhanesh Bala	 Ilavarasi Kamatchi nat...	 Shanmadhy Srinivasan	 Clement Solomon
 sidhaarth r intern	 Nandhini R	 Sruthi Srinivasan	 Dr. Jagannatha GV	 Mahalakshmi
 DILSHAD BANU	 Kavitha Mohan	 Monisha Durairaj	 Keerthana Sivaraman	 Raveena

Mute Stop Video Security Manage Participants Chat Share Screen Pause/Stop Recording Reactions

End Meeting

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02:54 PM
05-05-2020

DEPARTMENT OF PUBLIC HEALTH DENTISTRY
SPECIAL EVENT DISCUSSION-WORLD ASTHMA DAY MAY 05

Staff present:-

1. Dr. Jagannatha GV (In charge faculty)
2. Dr. Nagaland T
3. Dr. Nagappan
4. Dr. Cyril Benedict H
5. Dr. Dilshad Banu

No of students posted in PHD: 22

No of students participated in discussion: 21

Department interns:-

Total No of students: 6

No of students present: 6

1. Akansha Tini. P
2. Keerthana S
3. Clement Solomon
4. Nandhini.R
5. Ilavarasi.K
6. Monisha D

E block interns:-

Total No of students: 3

No of students present: 3

1. Shanmugapriyan.P
2. Praveen R
3. Rebecca Joseph

Superspeciality interns:-

Total No of students: 6

No of students present: 6

1. Poornima S
2. Sahana Fathima
3. Rani Santhiya S
4. Mahalakshmi V
5. Kavya B
6. Kavitha

Poonjeri batch

Total No of students: 7

No of students present: 6

1. Vignesh R
2. Siddharth R
3. Prathusha
4. Raveena
5. Shanmadhi
6. Sruthi Srinivasan

Absentee:

1. Methaf Mohideen

Final years:

Total no of students: 13

No of students present: 13

1. Rakshana
2. Ram prasath
3. Ramu
4. Ranjini
5. Sai Adithya narayanan
6. Sanjana
7. Santra joseph
8. Sathya
9. Shinduja
10. Shivani
11. Shruthi Priya
12. Shwetha
13. Sneha

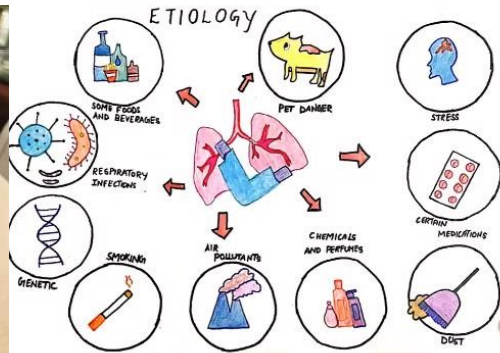
S.No	Date	Batch	Topic	Faculty	No of students participated
1	05.05.2020	Interns of department, Poonjeri, E-block, Super-Specialty,	World asthma day	<ol style="list-style-type: none"> 1. Dr. Jagannatha GV 2. Dr. Nagaland T 3. Dr. Nagappan 	34

		Final year(E-batch)		4. Dr. Cyril Benedict H 5. Dr. Dilshad Banu	
--	--	---------------------	--	--	--

Summary:-

Today final years conducted special events for **World asthma day -May 05**

- Logo for World asthma day
- Poster on causes and management and oral manifestations of asthma and how to manage in emergency dental practice
- Charts on etiology and symptoms of asthma
- A detailed presentation on the definition, etiology, triggering factors , classification, pathophysiology, clinical features, diagnosis and management of asthmatic patients
- Quiz program



உலக அஸ்துமா தினம் மே-5

→ நுரையிறுதியில் ஏற்படும் அழற்சியால் குதிரைத் துண்டும் நுணை உண்டாகும்.

நோய்களின்:

- டிராபிடம்
- புவியாசைம்
- சீதாந்த புணை
- வறாந்த புணை
- வாதாந்த புணை
- வாதாந்த புணை
- வாதாந்த புணை

அறிகுறிகள்:

- குதிரைத் துண்டும்
- குதிரைத் துண்டும்
- குதிரைத் துண்டும்
- குதிரைத் துண்டும்
- குதிரைத் துண்டும்
- குதிரைத் துண்டும்

அறிகுறிகள்:

- குதிரைத் துண்டும்
- குதிரைத் துண்டும்
- குதிரைத் துண்டும்
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- குதிரைத் துண்டும்

அறிகுறிகள்:

- குதிரைத் துண்டும்
- குதிரைத் துண்டும்
- குதிரைத் துண்டும்
- குதிரைத் துண்டும்
- குதிரைத் துண்டும்
- குதிரைத் துண்டும்

WORLD ASTHMA DAY-MAY 5

SYMPTOMS:

OF ASTHMA

EMERGENCY OF ASTHMA IN DENTAL PRACTICE

A common lung disorder in which inflammation causes the bronchi to swell and narrow the airways, creating breathing difficulties that may range from mild to life-threatening.

An acute episode of asthma in the dental office may be precipitated by extrinsic factors such as inhaled allergens, as well as intrinsic factors such as fear or anxiety.

proper history → **symptoms**

An asthma episode should be considered a **medical emergency** and must be treated promptly by inhalation of a bronchodilating agent.

Relieved of irritants

2-3 inhalations every 1-2 minutes

1:1000 solution s.c. Im. 0.3mg (adults) 0.15mg (children)

Slowly

Asthmatics had significantly more external apical root resorption of posterior teeth after treatment compared with the healthy group. Inflammatory mediators produced in asthma, may enter the periodontal ligament and act synergistically to enhance root resorption.

3:21
VoLTE+
LTE1 4+

Close
Participants (40)

RS

Ranjani Srinivasan

R

Raveena

R

Rebecca Joseph

S

sanjana

Santra Joseph

SG

Sathiya Ganesan

SF

Shahana Fathima S

S

Shanmadhy Srinivasan

Shanmuga Priyan

S

shindhuja

shruthi priya

SR

Shweta Ranjith

SR

Sidhaarth R

Invite

3:21
VoLTE+
LTE1 4+

Close
Participants (40)

DJ

Dr. Jagannatha GV

KM

Kavitha Mohan

KB

kaviya Boopalan

Keerthana Sivaraman

M

Mahalakshmi

MD

Monisha Durairaj

Nandhini R

PS

Poornima srinivasan

P

prathusha

PR

Praveen R

Ram Prasath

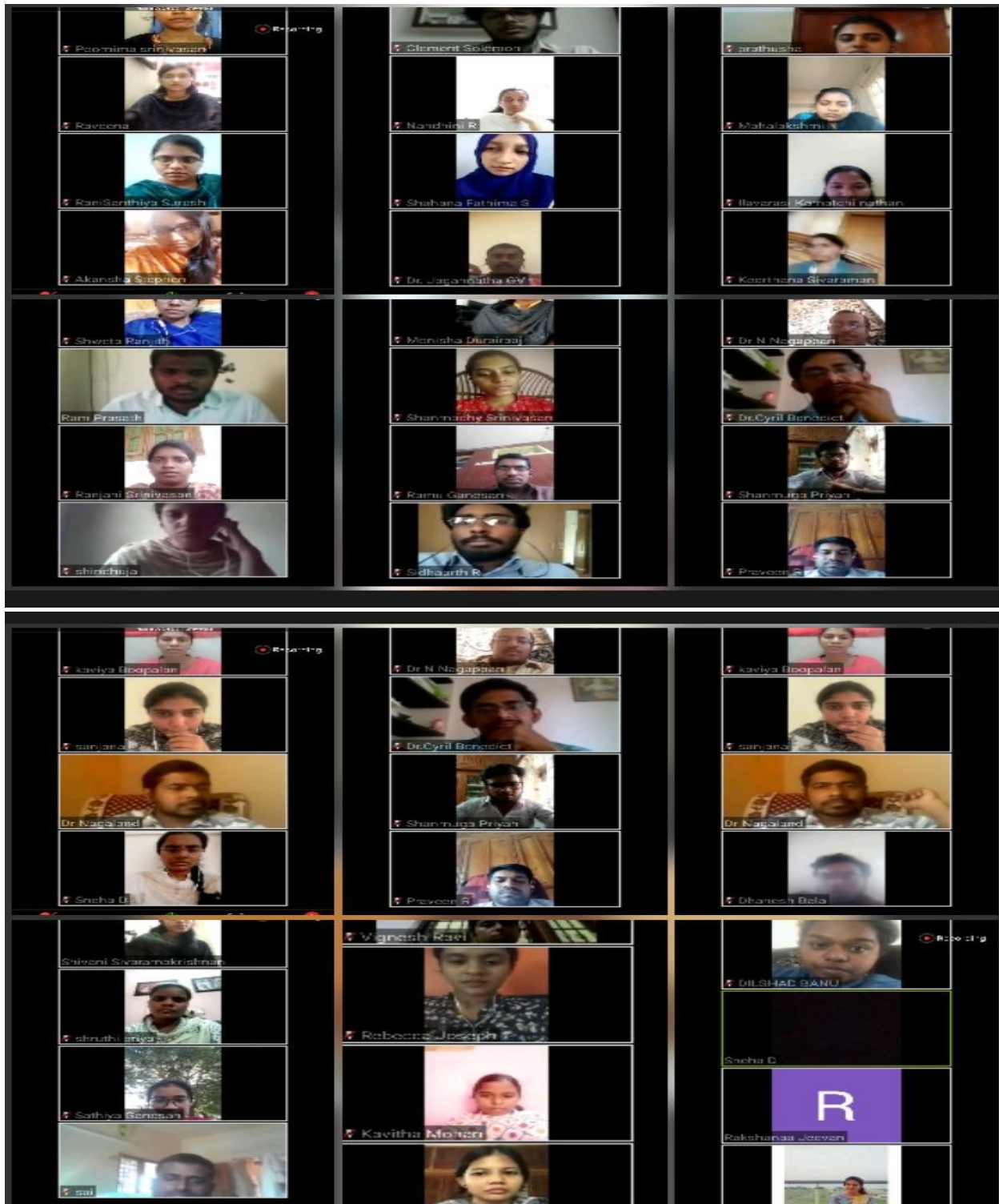
R

Ramu Ganesan

S

RaniSanthiya Suresh

Invite



CHETTINAD DENTAL COLLEGE
DEPARTMENT OF PUBLIC HEALTH DENTISTRY
INTERNS DISCUSSION
DATE: 6TH APRIL 2020 (Morning session)
TIMING OF SESSION FROM 9:00 AM-10.00 AM

Staff present:-

1. Dr. Jagannatha (Faculty in charge)
2. Dr. Nagappan
3. Dr. Nagaland T
4. Dr. Cyril Benedict H
5. Dr. Dilshad Banu

No of students posted in PHD: 22

No of students participated in discussion: 21

Department interns:-

Total No of students: 6

No of students present: 6

1. Akansha Tini. P
2. Keerthana S
3. Clement Solomon
4. Nandhini.R
5. Ilavarasi.K
6. Monisha D

E block interns:-

Total No of students: 3

No of students present: 3

1. Shanmugapriyan.P
2. Praveen R
3. Rebecca Joseph

Super speciality interns:-

Total No of students: 6

No of students present: 6

1. Poornima S
2. Sahana Fathima
3. Rani Santhiya S
4. Mahalakshmi V
5. Kavya B
6. Kavitha

Poonjeri batch

Total No of students: 7

No of students present: 6

1. Vignesh R
2. Siddharth R
3. Prathusha
4. Raveena
5. Shanmadhi
6. Sruthi Srinivasan

Absentee:

1. Methaf Mohideen

S.No	Date	Batch	Topic	Faculty	No of students participated
1	06.05.2020	Interns of department,Poonjeri, E-block, Super-Specialty	An introduction to dental imaging	<ol style="list-style-type: none"> 1) Dr. Jagannatha GV 2) Dr. Nagaland T 3) Dr. Nagappan 4) Dr. Cyril Benedict H 5) Dr. Dilshad Banu 	21

Summary:-

Today's discussion was on basics of dental imaging and radiation protection done by Ilavarasi. K

The Points highlighted were:

- * A brief introduction about dental imaging which included properties of x-ray, Features of X-ray tubes, types of X-ray set ups
- *Components of film packets (Film, lead foil, black paper) and size of films available (size 0,1,2,3,4)
- * The speaker also highlighted the intraoral radiographic techniques (paralleling and bisecting angle techniques).
- *Common errors in bisecting angle technique which includes Elongation, foreshortening, overlap images, herring bone pattern.
- *Various radiographic findings in pathological conditions (For EX: Moth eaten appearance in Calcifying epithelial odontogenic tumour, Floating tooth appearance in cherubism, Tennis racquet appearance in odontogenic myxoma, Soap bubble appearance in aneurysmal bone cyst, etc).
- *Finally the speaker also conducted a picture based quiz where we had to identify various radiographic appearances and the pathological conditions associated with those radiographic appearances.

9:37 AM

Close **Participants (26)**

CS	Clement Solomon			>
KM	Kavitha Mohan			>
	Keerthana Sivaraman			>
MD	Monisha durairaj			>
PR	Praveen R			>
R	Raveena			>
S	Santhiya Suresh			>
S	Shanmadhy Srinivasan			>
	Shanmuga Priyan			>
P	sidhu			>
	Sruthi Srinivasan			>
VR	Vignesh Ravi			>

[Invite](#)

9:37 AM

Close **Participants (26)**

P	prathusha			>
SF	Shahana Fathima S			>
	Akansha Stephen			>
CS	Clement Solomon			>
KM	Kavitha Mohan			>
	Keerthana Sivaraman			>
MD	Monisha durairaj			>
PR	Praveen R			>
R	Raveena			>
S	Santhiya Suresh			>
S	Shanmadhy Srinivasan			>
	Shanmuga Priyan			>

[Invite](#)

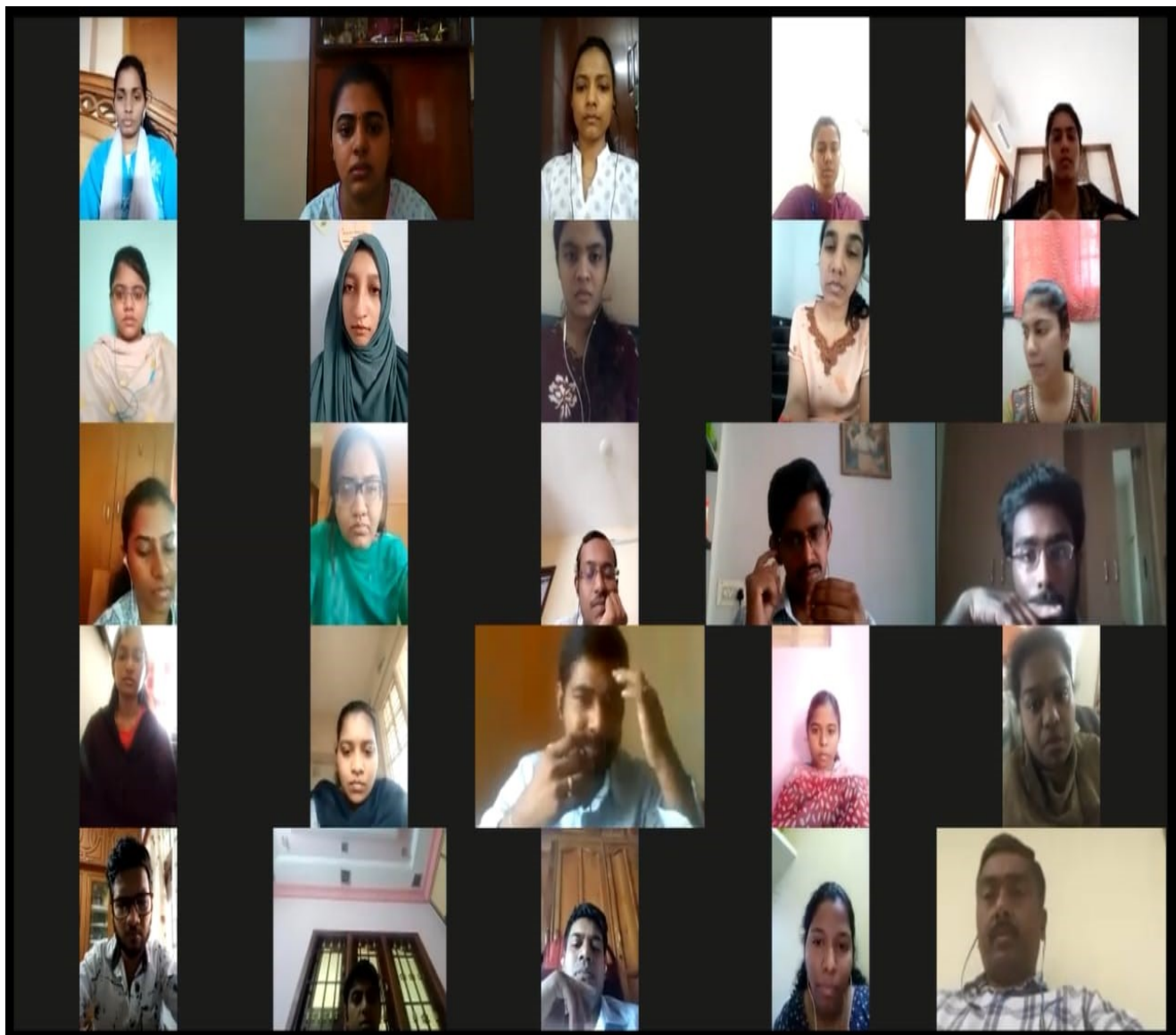
9:36 AM

Close **Participants (26)**

Search

M	Mahalakshmi (me)			>
R	Rebecca Joseph (host)			>
	DILSHAD BANU			>
DN	Dr N Nagappan			>
DJ	Dr. Jagannatha GV			>
DB	Dr.Cyril Benedict			>
IK	Ilavarasi Kamatchi nathan			>
KB	kaviya Boopalan			>
ND	naga deep			>
	Nandhini R			>
PS	Poornima srinivasan			>

[Invite](#)



CHETTINAD DENTAL COLLEGE
DEPARTMENT OF PUBLIC HEALTH DENTISTRY
INTERNS DISCUSSION MID-MORNING SESSION - 6/5/2020
TIME OF THE SESSION - 11.30AM-12.10PM

Staff present:-

1. Dr. Nagappan
2. Dr. Christeffi Mabel
3. Dr. Dilshad Banu

No of students posted in PHD: 22

No of students participated in discussion: 21

Department interns:-

Total No of students: 6

No of students present: 6

1. Akansha Tini. P
2. Keerthana S
3. Clement Solomon
4. Nandhini.R
5. Ilavarasi.K
6. Monisha D

E block interns: -

Total No of students: 3

No of students present: 3

1. Shanmugapriyan.P
2. Praveen R
3. Rebecca Joseph

Super speciality interns:-

Total No of students: 6

No of students present: 6

1. Poornima S
2. Sahana Fathima
3. Rani Santhiya S
4. Mahalakshmi V
5. Kavya B
6. Kavitha

Poonjeri batch

Total No of students: 7

No of students present: 6

1. Vignesh R
2. Siddharth R
3. Prathusha
4. Raveena
5. Shanmadhi
6. Sruthi Srinivasan

Absentee:

1. Methaf Mohideen

	DATE	BATCH	TOPIC	FACULTY	NO OF STUDENTS PARTICIPATED
1	6.05.2020	Interns of department, Super-specialty.	EXTRA-ORAL RADIOGRAPHIC TECHNIQUES AND THE BIOLOGICAL EFFECTS OF RADIATION.	Dr.Nagappan Dr. Christeffi Mabel. Dr.Dilshad Banu.	21

SUMMARY:

In this session, extra oral radiographic techniques and the biological effects of radiation is explained by Kavya.

- Panoramic radiograph.
- Computer tomography.
- Magnetic resonance imaging (MRI).
- Ultrasonography (USG).
- Biological effects of radiation.

QUESTIONS RAISED:

Does oral mucositis require for empirical treatment?

Can secretagogues be given for radiation induced xerostomia?

What is the prevention for radiation caries?

Why dental opinion matters before any radiotherapy treatment for the prevention of osteoradionecrosis?















































































PANORAMIC RADIOGRAPH

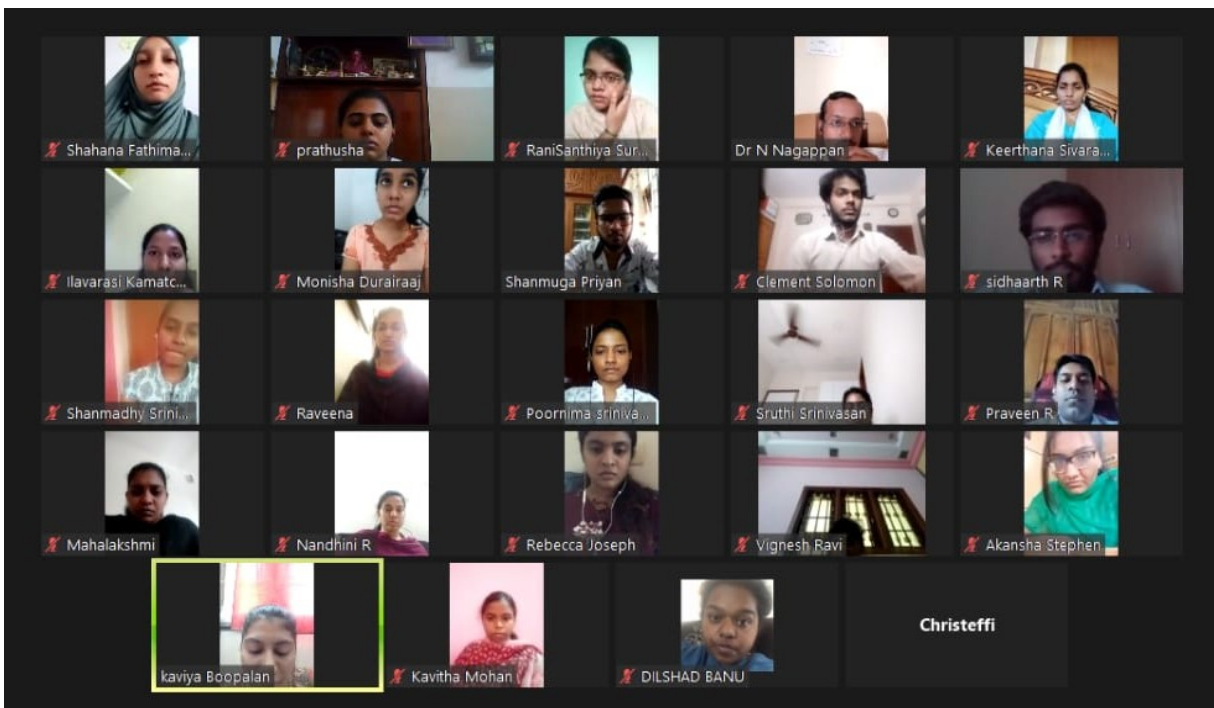
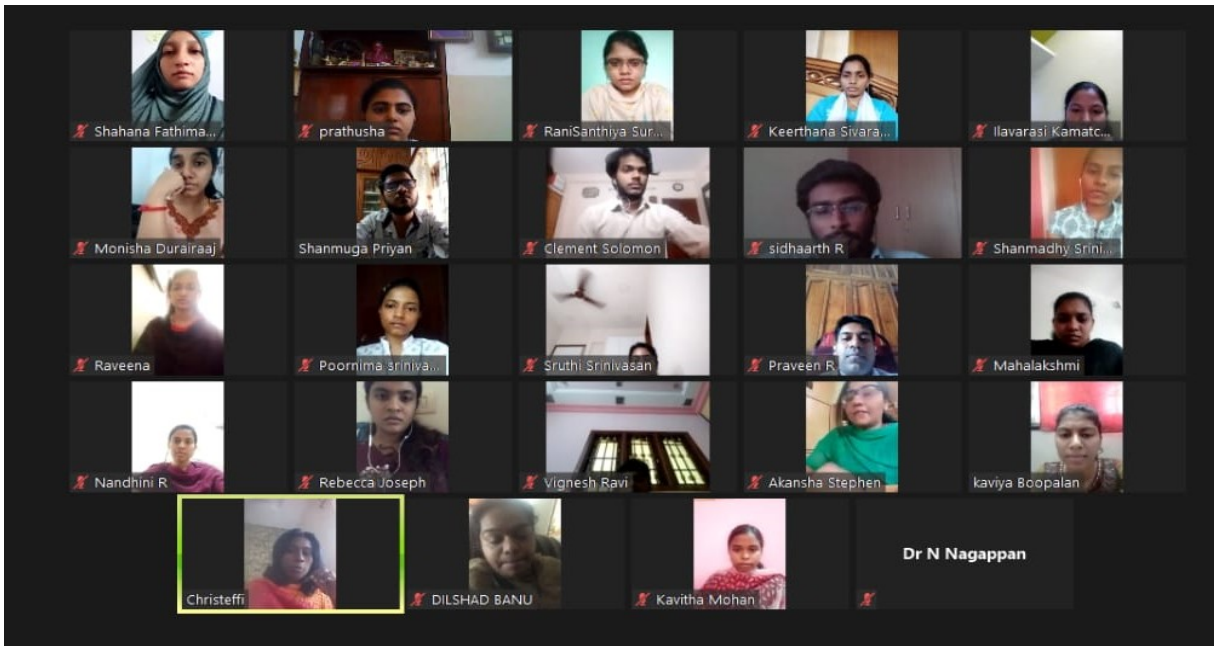
It is a technique for producing a single tomographic image of facial structure that include maxillary and mandibular arch and their supporting structures.

Most common technique



PARTICIPANTS LIST:

 Nandhini R		 R Rebecca Joseph (Host,me)	
 PS Poornima srinivasan		 KB kaviya Boopalan	
 P prathusha		 Akansha Stephen	
 PR Praveen R		 CS Clement Solomon	
 R Raveena		 DILSHAD BANU	
 S Santhiya Suresh		 DN Dr N Nagappan	
 SF Shahana Fathima S		 IK Ilavarasi Kamatchi nathan	
 S Shanmadhy Srinivasan		 KM Kavitha Mohan	
 Shanmuga Priyan		 Keerthana Sivaraman	
 P sidhaarth R		 M Mahalakshmi	
 VR Vignesh Ravi		 R Rebecca Joseph (Host,me)	
 IK Ilavarasi Kamatchi nathan		 KB kaviya Boopalan	
 KM Kavitha Mohan		 C Christeffi	
 Keerthana Sivaraman		 Akansha Stephen	
 M Mahalakshmi		 CS Clement Solomon	
 MD Monisha Durairaj		 DILSHAD BANU	
 Nandhini R		 DN Dr N Nagappan	
 PS Poornima srinivasan			
 P prathusha			
 PR Praveen R			
 R Raveena			
 S Santhiya Suresh			



CHETTINAD DENTAL COLLEGE

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

INTERNS DISCUSSION Date: 06/05/2020 (evening session)

Time of the session: 2.30 pm to 3.30 pm

Staff present:-

1. Dr. Jagannatha GV (In charge faculty)
2. Dr. Nagaland T
3. Dr. Nagappan
4. Dr. Cyril Benedict H
5. Dr. Dilshad Banu
6. Dr. Christeffi Mabel

No of students posted in PHD: 22

No of students participated in discussion: 21

Department interns:-

Total No of students: 6

No of students present: 6

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3. Clement Solomon
4. Nandhini.R
5. Ilavarasi.K
6. Monisha D

E block interns:-

Total No of students: 3

No of students present: 3

1. Shanmugapriyan.P
2. Praveen R
3. Rebecca Joseph

Super speciality interns:-

Total No of students: 6

No of students present: 6

1. Poornima S
2. Sahana Fathima
3. Rani Santhiya S
4. Mahalakshmi V

5. Kavya B
6. Kavitha

Poonjeri batch

Total No of students: 7

No of students present: 6

1. Vignesh R
2. Siddharth R
3. Prathusha
4. Raveena
5. Shanmadhi
6. Sruthi Srinivasan

Absentee:

1. Methaf Mohideen

Final years:

Total no of students: 13

No of students present: 13

1. Rakshana
2. Ram prasath
3. Ramu
4. Ranjini
5. Sai Adithya narayanan
6. Sanjana
7. Santra joseph
8. Sathya
9. Shinduja
10. Shivani
11. Shruthi Priya
12. Shwetha
13. Sneha

S.No	Date	Batch	Topic	Faculty	No of students participated
1	05.05.2020	Interns of department, Poonjeri, Super-Specialty,	Radiation protection	1. Dr. Jagannatha GV 2. Dr. Nagaland T 3. Dr. Nagappan 4. Dr. Cyril Benedict H 5. Dr. Dilshad Banu 6. Dr. Christeffi mabel	34

Summary:-

Today's seminar was on the topic "Radiation Protection"
It was presented by Raveena intern. She discussed about

- *Radiation exposure – groups and sources.
- *Protective equipment's.
- *Radiation protective measures for patients and operators.
- *Monitoring devices for radiation exposure.

Questions asked.

AERB GUIDELINES for radiation safety.

Radiation safety officer.

Digital radiography safety measures.

RADIATION PROTECTION



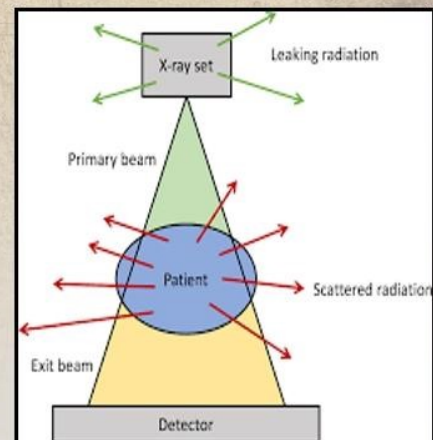
M.RAVEENA,CRI,
B BATCH,
DEPARTMENT OF POONJERI,
CHETTINAD DENTAL COLLEGE AND RESEARCH
INSTITUTE.

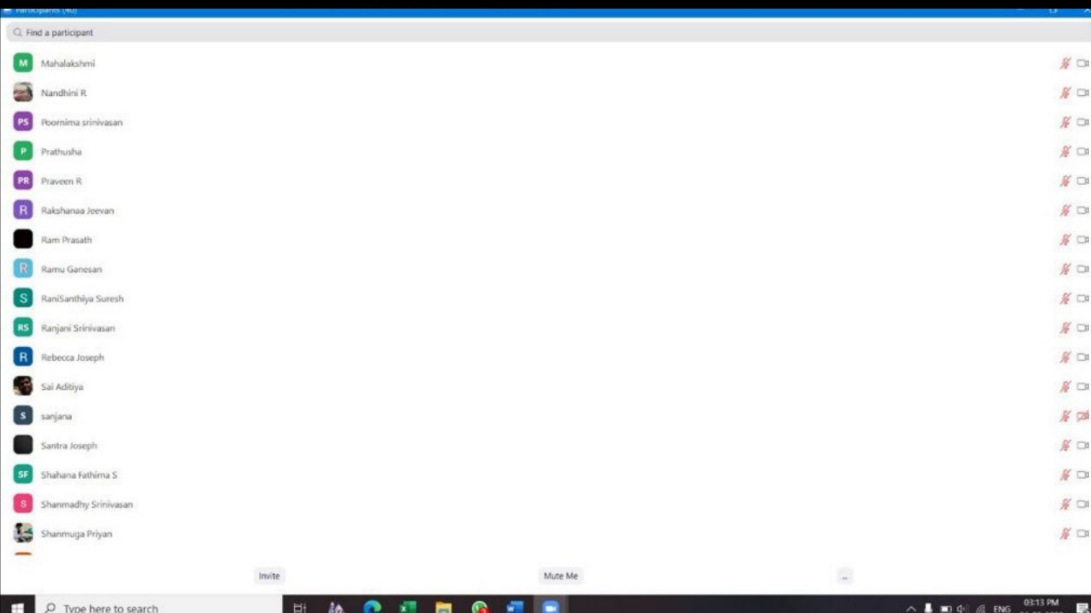
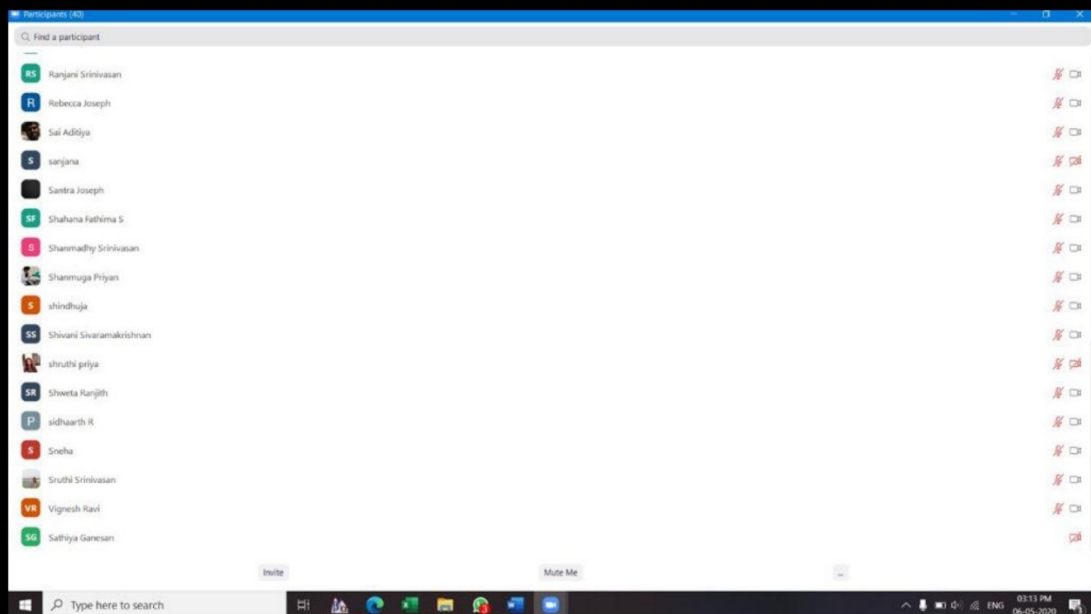
SOURCES OF RADIATION EXPOSURE :

Primary beam of
radiation.

secondary
radiation or
Scattered -from
irradiated tissues.

Leakage radiation-
from x-ray tube
head.





Dose: Phosphorus

- ☐ Definitive Radiation – 66-70 Gy in 11 – 15 fractions, 2 Gy per fraction, 5 fractions a week for a total of 7 wks.
- ☐ Adjuvant Radiation – 60 Gy in 30 fractions, 2 Gy per fraction, 5 fractions a week for a total of 6 weeks
- ☐ Palliative dose schedules – 45 Gy in 15 fractions 30 Gy in 10 fractions 30 Gy in 5 fractions
- ☐ Brachytherapy – 38-40 Gy in 9-10 fractions, twice daily fractions for 5 days.

Complications of over dose:

- ☐ Over 1,000 cGy – Mucositis, condylitis, xerostomia & dysphagia begin
- ☐ Over 2,000 cGy – xerostomia (permanent) and taste dysphoria, altered taste (thick, more acid, changed flora)
- ☐ Over 3,000 cGy – trismus
- ☐ Over 4,000-4,500 cGy significant concern for osteoradionecrosis.
- ☐ Crambled Whole Salivary Flow Rates: 57% decrease in a week after beginning of RT & after 5 weeks (end of treatment) 74% decrease.
- ☐ Endocrine abnormalities: Hypothyroidism, Parathyroid adenoma and hyperparathyroid.
- ☐ Atherosclerosis occurs in doses more than 50 Gy

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CHETTINAD DENTAL COLLEGE
DEPARTMENT OF PUBLIC HEALTH DENTISTRY

INTERNS DISCUSSION

DATE: 7TH APRIL 2020 (Morning session)

TIMING OF SESSION FROM 9:00 AM-10.00 AM

Staff present:-

1. Dr. Jagannatha (Faculty in charge)
2. Dr. Nagappan
3. Dr. Nagaland T
4. Dr. Cyril Benedict H
5. Dr. Dilshad Banu

No of students posted in PHD: 22

No of students participated in discussion: 21

Department interns:-

Total No of students: 6

No of students present: 6

1. Akansha Tini. P
2. Keerthana S
3. Clement Solomon
4. Nandhini.R
5. Ilavarasi.K
6. Monisha D

E block interns:-

Total No of students: 3

No of students present: 3

1. Shanmugapriyan.P
2. Praveen R
3. Rebecca Joseph

Super speciality interns:-

Total No of students: 6

No of students present: 6

1. Poornima S
2. Sahana Fathima
3. Rani Santhiya S
4. Mahalakshmi V
5. Kavya B
6. Kavitha

Poonjeri batch

Total No of students: 7

No of students present: 6

1. Vignesh R
2. Siddharth R
3. Prathusha
4. Raveena
5. Shanmadhi
6. Sruthi Srinivasan

Absentee:

1. Methaf Mohideen

S.No	Date	Batch	Topic	Faculty	No of students participated
1	07.05.2020	Interns of department, Poonjeri, E-block, Super-Specialty	Advancements in dental imaging- Shanmadhy, Shanmuga priyan	Dr. Jagannatha GV Dr. Nagaland T Dr. Nagappan Dr. Cyril Benedict H Dr. Dilshad Banu	21

Summary:-

Today's discussion was on the advancements in dental imaging presented by

Dr.Shanmugapriyan and **Dr.Shanmadhy**

The Points highlighted were:

- * A brief introduction about advancements in dental imaging .Various principles in which the advanced imaging technique works were explained
- * Various types of digital sensors which are in use were explained such as CCD, PSP CMOS, and flat panel detectors
- * Digital receptors- Various parts, mechanism, advantages, disadvantages
- * Various methods in digital radiography

* Digital subtraction radiography - mechanism and has various application in detecting the bone loss after implant placement, orthodontic, periodontic etc.

* Tuned aperture CT- it's implication in the field of dentistry and explained about the advantages and disadvantages.

Thin film transistor

- A transistor is a semiconductor device used to amplify and switch electronic signals and electrical power.
- It is composed of semiconductor material with atleast three terminals for connection to an external circuit

Chettinad Dental College & Research Institute

Recording

AnnotationStop Share

Shanmuga Priyan's screen

Flat Panel Structure

Photodiode or charge collector
Converts x-rays to light and to electric charges

TFT array
Collects charges from the upper layer

Electrode control
Triggers the switching device

Switching device
Controls each pixel to readout device

Multiplexer
Reads the electronic signal

Source: L. Smith, A. Digital imaging systems for Plain radiography, Springer 2013

TACT basis image set

Chettinad Health City

Recording

AnnotationStop Share



TACT principle diagram

Zoom 40 Minutes You are viewing Shanmuga Priyan's screen View Options

Recording Speaker View

synopsis

- Introduction
- History
- Emergence of digital imaging
- Conventional imaging
- 1. Method
- Digital imaging
- 1. Types
- Receptors in digital imaging
- Recent advances in dental imaging
- Conclusion

Shanmuga Priyan

Dr. Cyril Benedict

Dr. Jagannatha

sidhaarth R

Akashia Ste...

Ilavarasi Kam...

Clement Solo...

Poornima Irin...

Mahalakshmi

Santhiya Sure...

Raveena

Keerthana Siv...

Shahana Fathi...

Nandhini R

prathusha

Shanmadhy S...

Dr N Nagappa...

Praveen R

Kavitha Mohan

kaviya Boopal...

Vignesh Ravi

DILSHAD BA...

Dr Nagaland

Rebecca Jose...

Mute Stop Video Participants Chat Share Screen Record Reactions Leave Meeting

Type here to search



09:11 AM 07-05-2020

Zoom 40 Minutes You are viewing Shanmuga Priyan's screen View Options

Recording Speaker View

synopsis

- Introduction
- History
- Emergence of digital imaging
- Conventional imaging
- 1. Method
- Digital imaging
- 1. Types
- Receptors in digital imaging
- Recent advances in dental imaging
- Conclusion

Dr. Jagannatha

sidhaarth R

Akashia Ste...

Ilavarasi Kam...

Clement Solo...

Poornima srin...

Mahalakshmi

Santhiya Sure...

Raveena

Keerthana Siv...

Shahana Fathi...

Nandhini R

Monisha Dura...

prathusha

Shanmadhy S...

Dr N Nagappa...

Praveen R

Kavitha Mohan

kaviya Boopal...

Vignesh Ravi

DILSHAD BA...

Dr Nagaland

Rebecca Jose...

Sruith Sriniva...

Mute Stop Video Participants Chat Share Screen Record Reactions Leave Meeting

Type here to search

09:11 AM 07-05-2020

Participants (26)

Find a participant

DB	Dr.Cyril Benedict (Me)		
P	sidhaarth R (Host)		
	Shanmuga Priyan		
DN	Dr Nagaland		
DJ	Dr. Jagannatha GV		
	Akansha Stephen		
CS	Clement Solomon		
	DILSHAD BANU		
DN	Dr N Nagappan		
IK	Ilavarasi Kamatchi nathan		
KM	Kavitha Mohan		
KB	kaviya Boopalan		
	Keerthana Sivaraman		
M	Mahalakshmi		
MD	Monisha Durairaj		
	Nandhini R		
PS	Poornima srinivasan		

Invite Mute Me Raise Hand

Recent Cloud Tools Templates Me

Participants (26)

Find a participant

IK	Ilavarasi Kamatchi nathan		
KM	Kavitha Mohan		
KB	kaviya Boopalan		
	Keerthana Sivaraman		
M	Mahalakshmi		
MD	Monisha Durairaj		
	Nandhini R		
PS	Poornima srinivasan		
P	prathusha		
PR	Praveen R		
R	Raveena		
Ri	Rebecca Joseph		
S	Santhiya Suresh		
SF	Shahana Fathima S		
S	Shanmadhy Srinivasan		
	Sruthi Srinivasan		
VR	Vignesh Ravi		

Invite Mute Me Raise Hand

Recent Cloud Tools Templates Me

CHETTINAD DENTAL COLLEGE
DEPARTMENT OF PUBLIC HEALTH DENTISTRY
INTERNS DISCUSSION MID-MORNING SESSION - 7/5/2020
TIME OF THE SESSION - 11.30AM-12.10PM

Staff present:-

1. Dr. Nagappan
2. Dr. Christeffi Mabel
3. Dr. Dilshad Banu
4. DR. Nagaland T

No of students posted in PHD: 22

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1. Akansha Tini. P
2. Keerthana S
3. Clement Solomon
4. Nandhini.R
5. Ilavarasi.K
6. Monisha D

E block interns: -

Total No of students: 3

No of students present: 3

1. Shanmugapriyan.P
2. Praveen R
3. Rebecca Joseph

Super speciality interns:-
Total No of students: 6
No of students present: 6

1. Poornima S
2. Sahana Fathima
3. Rani Santhiya S
4. Mahalakshmi V
5. Kavya B
6. Kavitha

Poonjeri batch
Total No of students: 7
No of students present: 6

1. Vignesh R
2. Siddharth R
3. Prathusha
4. Raveena
5. Shanmadhi
6. Sruthi Srinivasan

Absentee:

1. Methaf Mohideen.

S.NO	DATE	BATCH	TOPIC	FACULTY	NO OF STUDENTS PARTICIPATED.
1	7-05-2020	Interns of department.	RECENT ADVANCEMENTS IN ULTRASONOGRAPHY AND MAGNETIC RESONANCE IMAGING.	DR. Nagappan DR. Christeffi DR. Dilshed Banu DR. Nagaland T	21

SUMMARY:

In this session, Recent advancements in ultrasonography and digital imaging is explained by Keerthana.S

ULTRASONOGRAPHY:

Principle

Indications

Contraindications

Advantages

Disadvantages

MAGNETIC RESONANCE IMAGING:

Principle

Indications

Contraindications

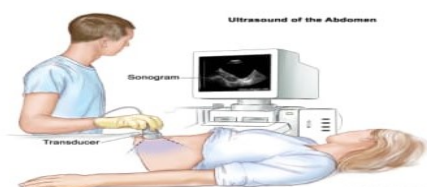
Advantages

Disadvantages

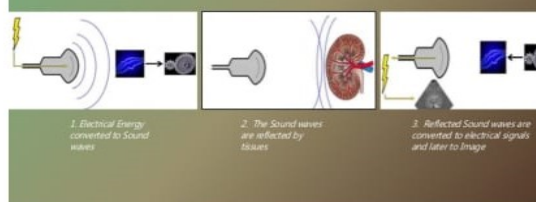
QUESTIONS RAISED:

1. Uses of therapeutic ultrasound in OSMF.
2. Clinical implications of ultrasonography and MRI.

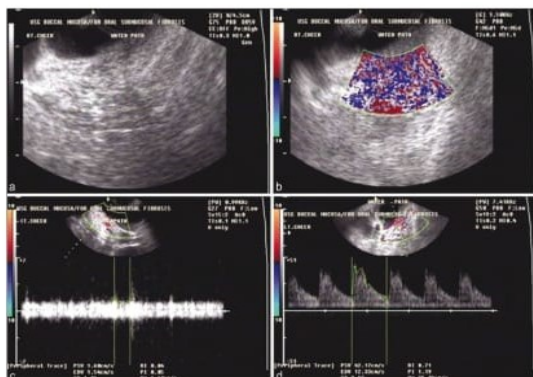
Working principle



Formation of USG image


















Oral submucous fibrosis

























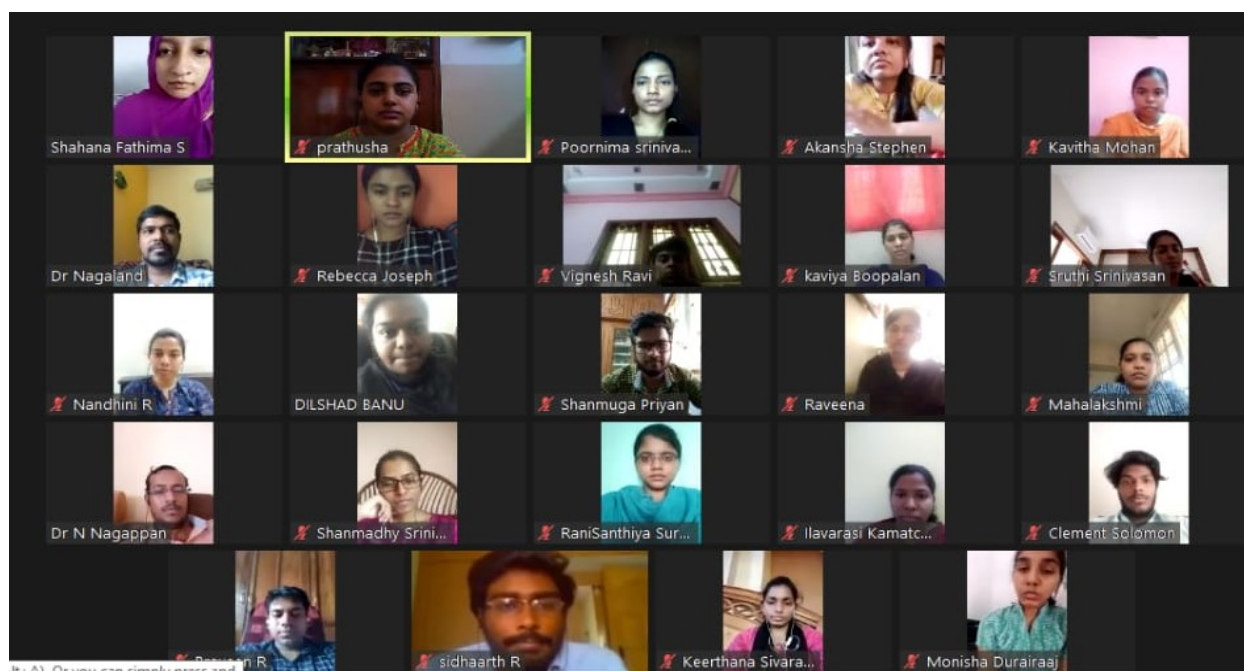
(A,B) Digital radiograph of periapical lesion

C) USG of the lesion
Arrow shows peripheral blood supply that borders diagnosing the lesion as granuloma

D) Histopathological picture of the lesion revealing features of granuloma

 Keerthana Sivaraman	 Akansha Stephen
 Mahalakshmi	 Clement Solomon
 Monisha Durairaj	 DILSHAD BANU
 Nandhini R	 Dr N Nagappan
 Poornima srinivasan	 Ilavarasi Kamatchi nathan
 prathusha	 Kavitha Mohan
 Praveen R	 Keerthana Sivaraman
 Raveena	

 Praveen R (host)	 kaviya Boopalan	 Poornima srinivasan
 Mahalakshmi	 Christeffi	 prathusha
 Keerthana Sivaraman	 Akansha Stephen	 Praveen R
 Poornima srinivasan	 Clement Solomon	 Raveena
 Rebecca Joseph	 DILSHAD BANU	 Santhiya Suresh
 Santhiya Suresh	 Dr N Nagappan	 Shahana Fathima S
		 Shanmadhy Srinivasan
		 Shanmuga Priyan
		 sidhaarth R
		 Vignesh Ravi



CHETTINAD DENTAL COLLEGE

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

INTERNS DISCUSSION Date: 07/05/2020 (evening session)

Time of the session: 2.30 pm to 3.30 pm

Staff present:-

1. Dr. Nagappan
2. Dr. Christeffi Mabel
3. Dr. Dilshad Banu
4. Dr. Cyril Benedict H

No of students posted in PHD: 22

No of students participated in discussion: 21

Department interns:-

Total No of students: 6

No of students present: 6

1. Akansha Tini. P
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3. Clement Solomon
4. Nandhini.R
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4. Mahalakshmi V
5. Kavya B
6. Kavitha

Poonjeri batch

Total No of students: 7

No of students present: 6

1. Vignesh R
2. Siddharth R
3. Prathusha
4. Raveena
5. Shanmadhi
6. Sruthi Srinivasan

Absentee:

1. Methaf Mohideen

Final years:

Total no of students: 13

No of students present: 13

1. Rakshana
2. Ram prasath
3. Ramu
4. Ranjini
5. Sai Adithya narayanan
6. Sanjana
7. Santra joseph
8. Sathya
9. Shinduja
10. Shivani
11. Shruthi Priya
12. Shwetha
13. Sneha

S.No	Date	Batch	Topic	Faculty	No of students participated
1	07.05.2020	Interns of department, Poonjeri, Super-Specialty,	Advances in dental imaging	1.Dr. Nagappan 2. Dr. Christeffi Mabel 3. Dr. Dilshad Banu 4. Dr. Cyril Benedict H	34

Summary:-

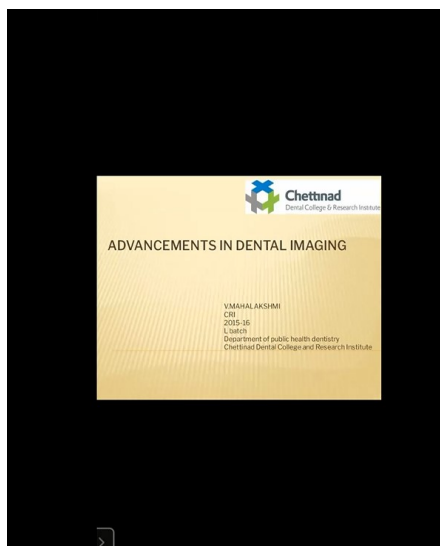
Today's discussion was on the topic "Advances in Dental Imaging"
By Mahalakshmi. She highlighted on

- 6) What is CT scan?
- 7) Indications and Contraindications of CT
- 8) Introduction and principles of CBCT
- 9) Indications and Contraindications of CBCT

Questions asked.

6. Application of CBCT in dentistry
7. When should a patient be subjected to CBCT

Today the Final years had conducted a quiz program on celebration of "WORLD ASTHMA DAY"




Chettinad
Dental College & Research Institute

WHAT IS CBCT?

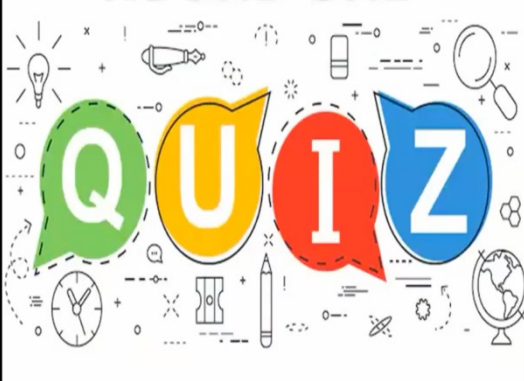
- It is a technology used to take the 3D images of the teeth, maxillary sinus, nerve pathways and bones in the maxillofacial region with a single scan


It uses divergent or cone shaped source of ionizing radiation (conical/pyramidal) and a 2D detector fixed on a rotating gantry to acquire multiple sequential projection images in one complex scan around the area of interest.



- This system rotates around the patient in approximately 30 secs, capturing data using a cone shaped x-ray beam.


ROUND ONE



































QUESTION - 5

Identify this treatment modality



Zoom Meetings
is using the webcam










































Participants (33)

R	Raveena	 
R	Rebecca Joseph	 
SA	Sai Aditiya	 
S	sanjana	 
SF	Shahana Fathima S	 
S	Shanmadhy Srinivasan	 
	Shanmuga Priyan	 
SN	Shindhuja N	 
SS	Shivani Sivaramakrishnan	 
SR	Shweta Ranjith	 
SR	Sidhaarth R	 
S	Sneha	 
	Sruthi Srinivasan	 
VR	Vignesh Ravi	 

Zoom Meetings
is using the webcam

Participants (35)





Find a participant

	Keerthana Sivaraman		
	Monisha Durairaj		
	Nandhini R		
	Rakshanaa Jeevan		
	Ram Prasath		
	RaniSanthiya Suresh		
	Ranjani Srinivasan		
	Raveena		
	Rebecca Joseph		
	Sai Aditiya		
	sanjana		
	Shahana Fathima S		
	Shanmadhy Srinivasan		
	Shanmuga Priyan		

Zoom Meetings
is using the webcam

Participants (35)

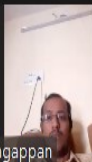
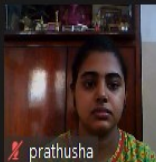


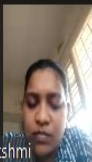









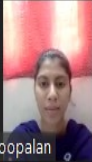

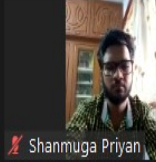





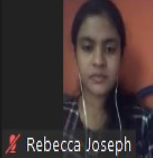
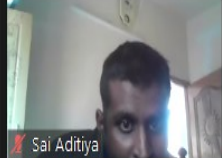

Find a participant

P	prathusha (Me)	 
PR	Praveen R (Host)	 
PS	Poornima srinivasan	  
DB	Dr.Cyril Benedict	 
M	Mahalakshmi	 
	Akansha Stephen	 
C	Christeffi	 
CS	Clement Solomon	 
	Dhanesh Bala	 
	DILSHAD BANU	 
DN	Dr N Nagappan	 
IK	Ilavarasi Kamatchi nathan	 
KM	Kavitha Mohan	 
KB	kaviya Boopalan	 

Zoom Meeting

Recording...

Remaining Meeting Time: 09:05

 Dr N Nagappan	 prathusha	 Dr.Cyril Benedict	 Christeffi	 Mahalakshmi
 Keerthana Sivara...	 Santra Joseph	 DILSHAD BANU	 Kavitha Mohan	 Ranjani Srinivasan
 Shanmadhy Srimi...	 Raveena	 Shahana Fathima...	 Monisha Durairaj	 kaviya Boopalan
 Shindhuja N	 Shanmuga Priyan	 Clement Solomon	 Rakshanaa Jeevan	 Vignesh Ravi
 Ilavarasi Kamatc...	 Akansha Stephen	 Rebecca Joseph	 Sai Aditiya	 RaniSanthiya Sur...



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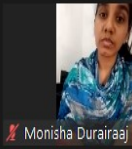

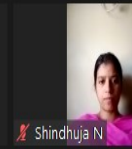


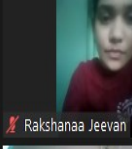


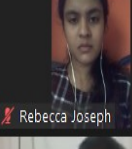


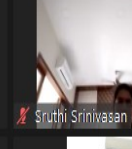
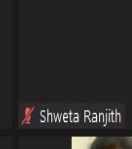

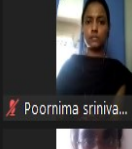
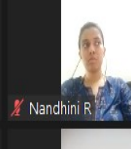

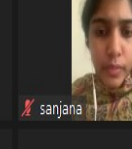

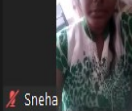

2:56 PM
07-May-20

Zoom Meeting 40-Minutes

Recording...

Remaining Meeting Time: 08:43

Speaker View

 Shahana Fathima...	 Monisha Durairaj	 kaviya Boopalan	 Shindhuja N	 Shanmuga Priyan
 Clement Solomon	 Rakshanaa Jeevan	 Vignesh Ravi	 Ilavarasi Kamatc...	 Akansha Stephen
 Rebecca Joseph	 Sai Aditiya	 RaniSanthiya Sur...	 Sruthi Srinivasan	 Shweta Ranjith
 Ram Prasath	 Poornima sriniva...	 Nandhini R	 Shivani Sivarama...	 sanjana
 Sidhaarth R	 Sneha	 Dhanesh Bala	 Ramu Ganesan	Praveen R

Unmute Stop Video

Participants 37

Chat

Share Screen

Pause/Stop Recording

Reactions

Leave

Type here to search



2:56 PM
07-May-20

CHETTINAD DENTAL COLLEGE
DEPARTMENT OF PUBLIC HEALTH DENTISTRY
INTERNS DISCUSSION
DATE: 8TH APRIL 2020 (Morning session)
TIMING OF SESSION FROM 9:00 AM-10.00 AM

Staff present:-

1. Dr. Jagannatha (Faculty in charge)
2. Dr. Nagappan
3. Dr. Nagaland T
4. Dr. Cyril Benedict H
5. Dr. Dilshad Banu

No of students posted in PHD: 22

No of students participated in discussion: 21

Department interns:-

Total No of students: 6

No of students present: 6

1. Akansha Tini. P
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3. Clement Solomon
4. Nandhini.R
5. Ilavarasi.K
6. Monisha D

E block interns:-

Total No of students: 3

No of students present: 3

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2. Praveen R

3. Rebecca Joseph

Superspeciality interns:-

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3. Rani Santhiya S
4. Mahalakshmi.
4. Kavya B
5. Kavitha.M

Poonjeri batch

Total No of students: 7

No of students present: 6

1. Vignesh R
2. Siddharth R
3. Prathusha
4. Raveena
5. Shanmadhi
6. Sruthi Srinivasan

Absentee:

1. Methaf Mohideen

S.NO	DATE	BATCH	TOPIC	FACULTY	NO OF STUDENTS PARTICIPATED
1	8-05-2020	Interns of department, Poonjeri, Super-Specialty	ESTHETIC DENTISTRY.	DR.Jagannatha GV DR.Nagaland DR.Nagappan DR.Cyril benedict DR.Dilshed banu	21

SUMMARY OF MEETING.

In this session, ESTHETIC DENTISTRY is explained by Sidhaarth.R

THE POINTS HIGHLIGHTED WERE:

1. A brief introduction about esthetic dentistry, various problems and their corrective measures.
2. The speaker also highlighted how a smile is important and its role in building persons self-confidence .
3. The presenter also explained the correlation between esthetic and operative dentistry.
4. Also explains how to diagnose and manage the case esthetically.
5. Various treatment procedures and modalities were explained.

QUESTIONS RAISED:

1. How esthetic dentistry plays a role in ECC.

ANSWER: First the basic treatments for ECC has to be carried out and either by direct composite restorations or by strip crowns.



Participants (26)

Find a participant

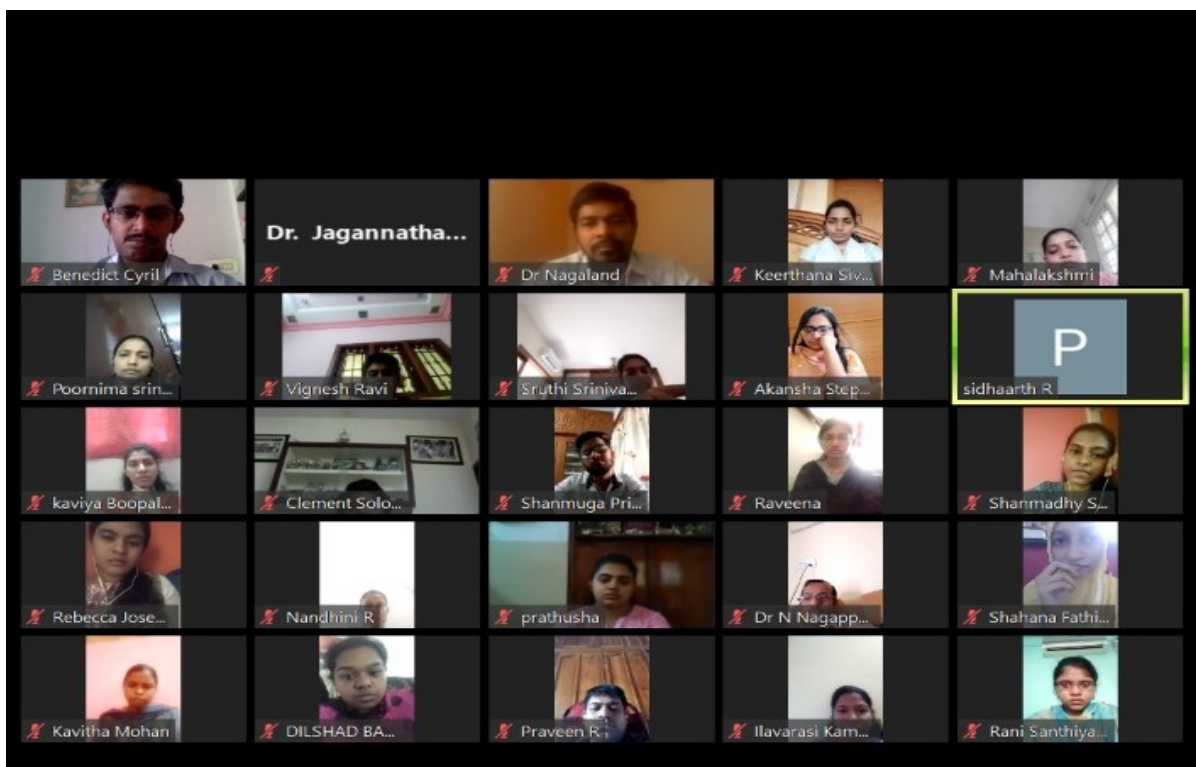
BC	Benedict Cyril (Me)	
PS	Poornima srinivasan (Host)	
DJ	Dr. Jagannatha GV	
DN	Dr Nagaland	
MD	Monisha durairaj	
	Akansa Stephen	
CS	Clement Solomon	
	DILSHAD BANU	
DN	Dr N Nagappan	
IK	Ilavarasi Kamatchi nathan	
KM	Kavitha Mohan	
KB	kaviya Boopalan	
	Keerthana Sivaraman	
M	Mahalakshmi	
	Nandhini R	
P	prathusha	
	Praveen R	

Invite Mute Me

Participants (26)

Find a participant

IK	Ilavarasi Kamatchi nathan	
KM	Kavitha Mohan	
KB	kaviya Boopalan	
	Keerthana Sivaraman	
M	Mahalakshmi	
	Nandhini R	
P	prathusha	
	Praveen R	
S	Rani Santhiya Suresh	
R	Raveena	
R	Rebecca Joseph	
	Shahana Fathima	
S	Shanmadhy Srinivasan	
	Shanmuga Priyan	
P	sidhaarth R	
	Sruthi Srinivasan	
VR	Vignesh Ravi	



CHETTINAD DENTAL COLLEGE

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

INTERNS DISCUSSION Date: 08/05/2020 (evening session)

Time of the session: 11.30 am to 12.10 pm

Staff present: -

1. Dr. Christeffi Mabel
2. Dr. Dilshad Banu
3. Dr. Cyril Benedict H

No of students posted in PHD: 22

No of students participated in discussion: 21

Department interns: -

Total No of students: 6

No of students present: 6

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6. Monisha D

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6. Kavitha

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2. Siddharth R
3. Prathusha
4. Raveena
5. Shanmadhy
6. Sruthi Srinivasan

Absentee:

1. Methaf Mohideen

S. No	Date	Batch	Topic	Faculty	No of students participated
1	08.05.2020	Interns of department, Poonjeri, Super-Specialty,	Esthetic dentistry	1. Dr. Christeffi Mabel 2. Dr. Dilshad Banu 3. Dr. Cyril Benedict H	21

Summary: -

Today's discussion was on the topic "Esthetic dentistry "
By Poornima. She discussed

- In detail about the esthetic dentistry related to prosthodontics and orthodontics
- Scope of esthetic dentistry and its emergence worldwide
- Smile design – Components of esthetic smile, properties, case discussion, proportions of smile design
- Best orthodontic options for esthetic – Ceramic, lingual orthodontics
- Invisalign indication clinical procedure and case presentation

Questions asked.

- Limitations of aligners

FACIAL HEIGHT

POUND'S



BIZYGOMATIC WIDTH / 16 = WIDTH OF MAXILLARY CENTRAL INCISORS

HAIR LINE TO GNATHION / 16 = LENGTH OF MAXILLARY CENTRAL INCISORS

Sheldon Winkler, Essentials of Complete Dentures, 2nd Edition

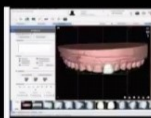


Figure 6. Digital smile design in progress



Figure 7. Try-in of acrylic "motivational" mock-up.



Figure 8. Virtual wax-up of all designs.

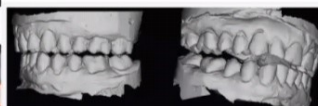
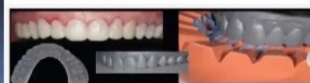


Figure 9. Scan of new open bite using leaf gauges.

CASE PRESENTATION



Figure No. 1: Pre-treatment Intra-oral Photographs of the Patient



Figure No. 2: Intra-oral Photographs of the Patient after Initial Bonding of Lingual Brackets

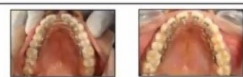


Figure No. 3: Intra-oral Photographs of the Patient's Maxillary Arch during the Course of Lingual Appliance Therapy Displaying the Progressive Space Closure



Figure No. 4: Post-treatment Intra-oral Photographs of the Patient with Fixed Lingual Retainers

International Journal of Advanced Health Sciences - October 2014 | Vol 1 | Issue 6

11:45
25%

Close
Participants (24)

Search

S

Shanmadhy Srinivasan (me)

P

prathusha (host)

PS

Poornima srinivasan

Shahana Fathima

Akansha Stephen

BC

Benedict Cyril

C

Christeffi

CS

Clement Solomon

DILSHAD BANU

IK

Ilavarasi Kamatchi nathan

KM

Kavitha Mohan

Invite

11:45
25%

Close
Participants (24)

Keerthana Sivaraman

M

Mahalakshmi

MD

Monisha Durairaj

Nandhini R

Praveen R

S

RaniSanthiya Suresh

R

Raveena

R

Rebecca Joseph

Shanmuga Priyan

SR

Sidhaarth R

Sruthi Srinivasan

VR

Vignesh Ravi

Invite

11:45
25%

Close
Participants (24)

KB

kaviya Boopalan

Keerthana Sivaraman

M

Mahalakshmi

MD

Monisha Durairaj

Nandhini R

Praveen R

S

RaniSanthiya Suresh

R

Raveena

R

Rebecca Joseph

Shanmuga Priyan

SR

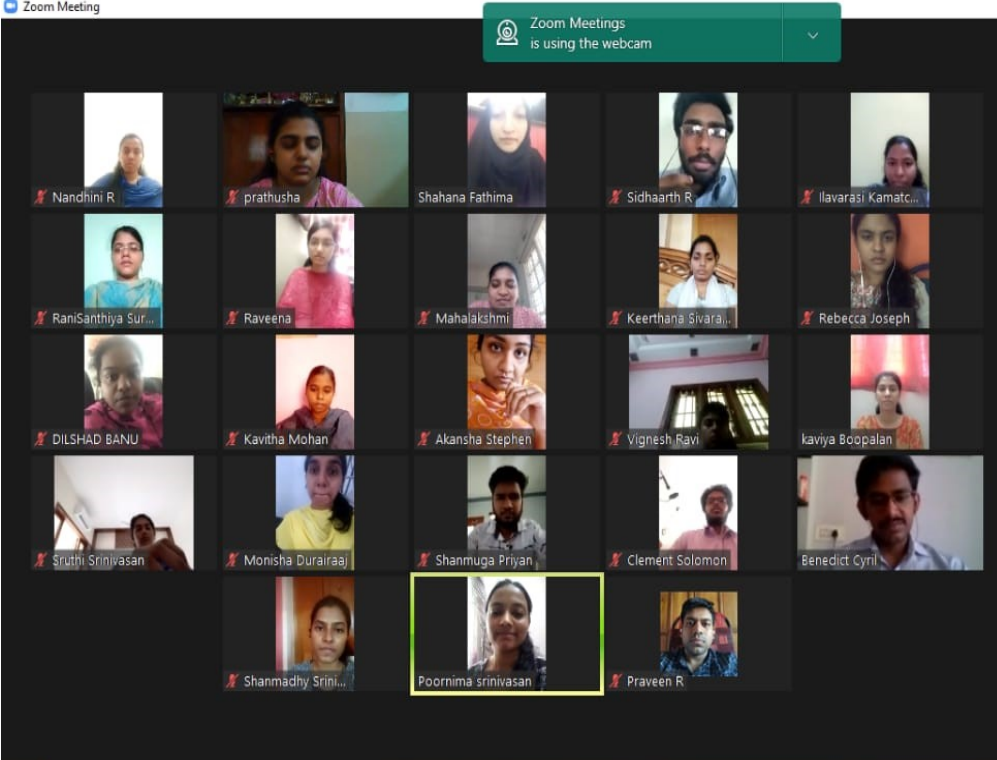
Sidhaarth R

Sruthi Srinivasan

Invite

Zoom Meeting

Zoom Meetings is using the webcam



Participants (23)

Find a participant

- BC Benedict Cyril
- KB kaviya Boopalan
- PS Poornima srinivasan
- Shahana Fathima
- Akansha Stephen
- CS Clement Solomon
- DILSHAD BANU
- IK Ilavarasi Kamatchi nathan
- KM Kavitha Mohan
- Keerthana Sivaraman
- M Mahalakshmi
- MD Monisha Durairaj
- Nandhini R
- Praveen R

Invite Mute All Unmute All

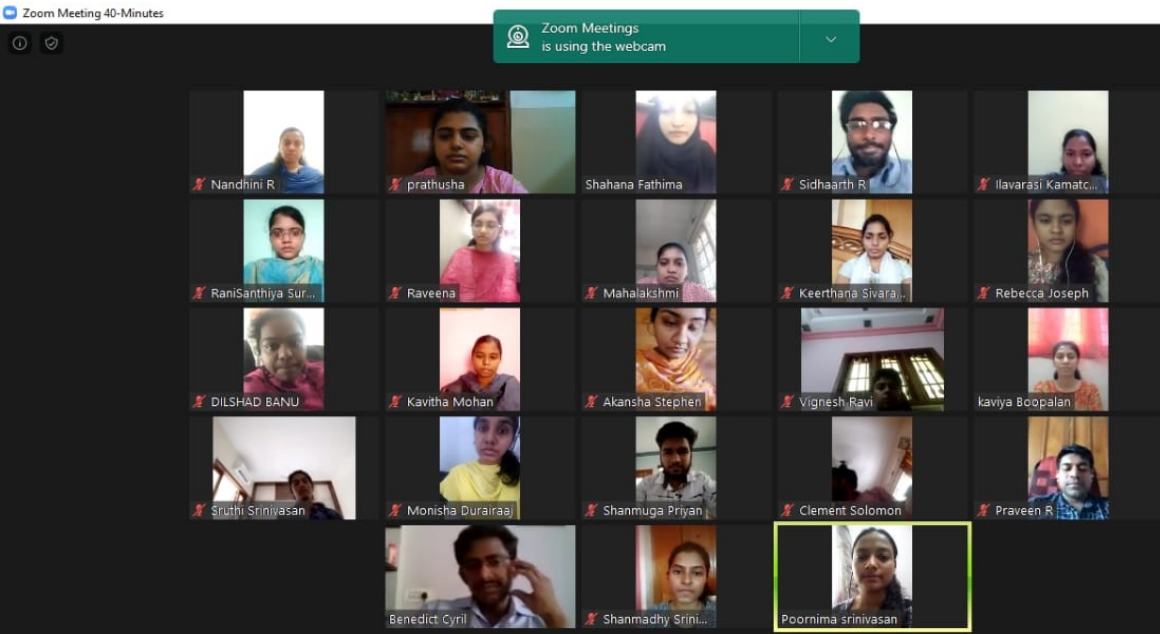
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11:34 AM 08-May-20

Zoom Meeting 40-Minutes

Zoom Meetings is using the webcam

Speaker View



Unmute Stop Video Security Participants Chat Share Screen Record Reactions End

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11:34 AM 08-May-20

CHETTINAD DENTAL COLLEGE
DEPARTMENT OF PUBLIC HEALTH DENTISTRY
INTERNS DISCUSSION
DATE: 8TH APRIL 2020 (AFTERNOON SESSION)
TIMING OF SESSION FROM 2:300 PM-3:30 PM

Staff present:-

1. Dr. Jagannatha (Faculty in charge)
2. Dr. Nagappan
3. Dr. Nagaland T
4. Dr. Cyril Benedict H
5. Dr. Dilshad Banu

No of students posted in PHD: 22

No of students participated in discussion: 21

Department interns:-

Total No of students: 6

No of students present: 6

1. Akansha Tini. P
2. Keerthana S
3. Clement Solomon
4. Nandhini.R
5. Ilavarasi.K
6. Monisha D

E block interns:-

Total No of students: 3

No of students present: 3

1. Shanmugapriyan.P
2. Praveen R

3. Rebecca Joseph

Superspeciality interns:-

Total No of students: 6

No of students present: 6

1. Poornima S
2. Sahana Fathima
3. Rani Santhiya S
4. Mahalakshmi.
4. Kavya B
5. Kavitha.M

Poonjeri batch

Total No of students: 7

No of students present: 6

1. Vignesh R
2. Siddharth R
3. Prathusha
4. Raveena
5. Shanmadhi
6. Sruthi Srinivasan

Absentee:

1. Methaf Mohideen

S.NO	DATE	BATCH	TOPIC	FACULTY	NO OF STUDENTS PARTICIPATED
1	8-05-2020	PHD	ESTHETIC DENTISTRY.	DR.Jagannatha GV DR.Nagaland DR.Nagappan DR.Cyril benedict DR.Dilshed banu	21

SUMMARY OF MEETING.

In this session, ESTHETIC DENTISTRY is discussed by Monisha.

THE POINTS HIGHLIGHTED WERE:

1. A brief introduction about esthetic dentistry, various problems and their corrective measures.
2. The speaker also highlighted how a smile is important and its role in building persons self-confidence.
3. The presenter also explained the correlation between esthetic dentistry and Periodontics.

4. Also explained about how to diagnose and manage the case effectively.
5. Various treatment procedures and modalities were explained with case scenarios and apt pictures depicting the conditions.

QUESTIONS RAISED:

1. What is the full form of APC?

ANSWER: Altered passive eruption.

2. What is Botox injection?

ANSWER: Injection of botulinum toxin is injected into the upper lip to counteract or treat short upper lip.

Lip repositioning (Rubinstein and Kostianovsky) 1973



Clinical assessment of pigmentation

• Dummett oral pigmentation index (DOPI): (1964)

- 0 = pink tissue (no clinical pigmentation);
- 1 = mild light brown tissue (mild clinical pigmentation);
- 2 = medium brown or mixed brown and pink tissue (moderate); or
- 3 = deep brown/ blue-black tissue (heavy clinical pigmentation).

• The Hedin melanin index: (1977)

- 0 = no pigmentation;
- 1 = one or two solitary units of pigmentation in the papillary gingiva;
- 2 = >3 units of pigmentation in the papillary gingiva without formation of a continuous ribbon;
- 3 = >1 short continuous ribbons of pigmentation; or
- 4 = one continuous ribbon including the entire area between the canines.

Participants (26)

Find a participant

BC	Benedict Cyril (Me)		
PS	Poornima srinivasan (Host)		
DJ	Dr. Jagannatha GV		
DN	Dr Nagaland		
MD	Monisha durairaj		
	Akansha Stephen		
CS	Clement Solomon		
	DILSHAD BANU		
DN	Dr N Nagappan		
IK	Ilavarasi Kamatchi nathan		
KM	Kavitha Mohan		
KB	kaviya Boopalan		
	Keerthana Sivaraman		
M	Mahalakshmi		
	Nandhini R		
P	prathusha		
	Praveen R		

Invite Mute Me

Participants (26)

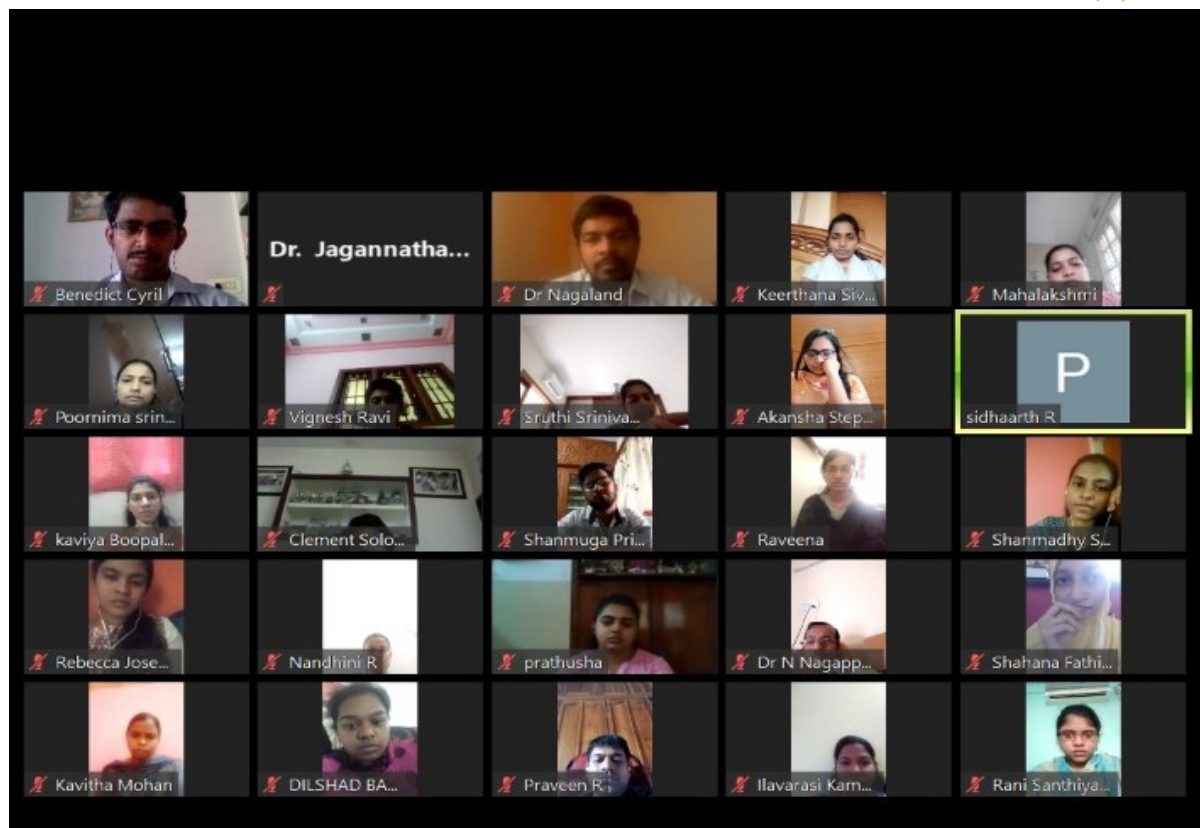
Find a participant

- IK Ilavarasi Kamatchi nathan
- KM Kavitha Mohan
- KB kaviya Boopalan
- Keerthana Sivaraman
- M Mahalakshmi
- Nandhini R.
- P prathusha
- Praveen R
- S Rani Santhiya Suresh
- R Raveena
- R Rebecca Joseph
- Shahana Fathima
- S Shanmadhy Srinivasan
- Shanmuga Priyan
- P sidhaarth R.
- Sruthi Srinivasan
- VR Vignesh Ravi



Grid of participants (25 visible):

- Monisha dura...
- Benedict Cyril
- Dr. Jagannath...
- Dr Nagaland
- Keerthana Siv...
- Mahalakshmi
- Poornima srin...
- Vignesh Ravi
- sruthi Sriniva...
- Akansha Step...
- sidhaarth R.
- kaviya Boopal...
- Clement Solo...
- Shanmuga Pri...
- Raveena
- Shanmadhy S...
- Rebecca Jose...
- Nandhini R.
- prathusha
- Dr N Nagapp...
- Shahana Fathi...
- Kavitha Mohan
- DILSHAD BA...
- Praveen R.
- Ilavarasi Kam...



DEPARTMENT OF PUBLIC HEALTH DENTISTRY

INTERNS DISCUSSION SESSION -09/05/2020

MORNING SESSION 9 TO 10 AM

Staff present:-

1. Dr. Nagaland (In charge faculty)
2. Dr. Cyril Benedict H
3. Dr. Dilshad Banu

No of students posted in PHD: 22

No of students participated in discussion: 21

Department interns:-

Total No of students: 6

No of students present: 6

1. Akansha Tini. P
2. Keerthana S
3. Clement Solomon
4. Nandhini.R
5. Ilavarasi.K
6. Monisha D

E block interns:-

Total No of students: 3

No of students present: 3

1. Praveen R
2. Shanmugapriyan.P
3. Rebecca Joseph

Super speciality interns:-

Total No of students: 6

No of students present: 6

1. Poornima S
2. Sahana Fathima
3. Rani Santhiya S
4. Mahalakshmi V
5. Kavya B
6. Kavitha

Poonjeri batch:-

Total No of students: 7
No of students present: 6
1. Vignesh R
2. Siddharth R
3. Prathusha
4. Raveena
5. Shanmadhi
6. Sruthi Srinivasan
Absentee:
1. Methaf Mohideen

S.No	Date	Batch	Topic	Faculty	No of students participated
1	05.05.2020	Interns of department, Poonjeri, E-block, Super-Specialty	DENTINAL HYPERSENSITIVITY	Dr. Nagaland T Dr. Cyril Benedict H Dr. Dilshad Banu	21

Summary:-

- Today we had DENTINAL HYPERSENSITIVITY by Nandhini R

The details of the seminar are as follows:

- Theories of dentinal hypersensitivity
- Diagnosis
- Case history
- Subjective evaluation
- Objective evaluation
- Direct innervation theory
- Odontoblastic transducer theory, hydrodynamic theory
- Definition of Dentinal hypersensitivity
- Prevalence and distribution of DH in India
- Etiopathogenesis of DH

THERMAL STIMULI

- **Heat test:**
- **Fine tipped thermal probe is used**
- **25 degree Celsius, decreased by 5 degree Celsius until pain is experienced**
- **Drawback :**
- **Modifying the transmission result in current loss through the periodontium and possible stimulation of periodontal nerves.**



- Age : 20-50 yrs ; peak age; 30-40 yrs
- Gender : Females > Males
- Teeth : canines > 1st PM > incisors & 2nd PM > molars
- Surface : buccal surface
- Site : cervical area
- There are two common methods to determine the intensity of Dentinal hypersensitivity.
 1. questionnaire format
 2. clinical examination.

Participants (24)

Find a participant

DB	Dr.Cyril Benedict (Me)		
P	prathusha (Host)		
	Nandhini R		
DN	Dr Nagaland		
KM	Kavitha Mohan		
	Akansha Stephen		
CS	Clement Solomon		
	DILSHAD BANU		
IK	Ilavarasi Kamatchi nathan		
KB	kaviya Boopalan		
	Keerthana Sivaraman		
M	mahalakshmi		
MD	Monisha Durairaj		
PS	Poornima srinivasan		
	Praveen R		
S	RaniSanthiya Suresh		
R	Raveena		

Participants (24)

Find a participant

	DILSHAD BANU		
IK	Ilavarasi Kamatchi nathan		
KB	kaviya Boopalan		
	Keerthana Sivaraman		
M	mahalakshmi		
MD	Monisha Durairaj		
PS	Poornima srinivasan		
	Praveen R		
S	RaniSanthiya Suresh		
R	Raveena		
R	Rebecca Joseph		
	Shahana Fathima		
S	Shanmadhy Srinivasan		
	Shanmuga Priyan		
P	sidhaarth R		
	Sruthi Srinivasan		
VR	Vignesh Ravi		

Invite Mute Me

Zoom: 40 Minutes You are viewing Nandhini R's screen View Options

Recording Speaker View

PREVALENCE & DISTRIBUTION:

- The prevalence distribution and appearance of the disease have been reported differently in different studies.
- These differences are due to the differences in populations, habits, dietaries, and methods of investigation.
- Several studies have reported non-carious cervical lesions (NCCLs) and DH in adult populations, with prevalence rates ranging from 5% to 85% and 2-8% to 74%, respectively.

Vignesh Ravi	Dr. Cyril Benedict	Rani Sarithya Suf...	Shahana Fathima	kavya Boopalan
Poomima sri...	Akashia Stephen	mahalakshmi	Srath Srinivasan	DILSHAD BANU
Raveena	Keerthana Sivara...	Rebecca Joseph	Clement Solomon	Ilavarasi Kamatchi...
sidhaarth R	Dr. Nagaland	Shanmadhy Srin...	Shanmuga Priyan	prathusha
Praveen R	Monisha Durairaj	Kavitha Mohan	Nandhini R	

Mute Stop Video Participants (24) Chat Share Screen Record Reactions Leave Meeting

Type here to search 09:06 AM 09-05-2020

CHETTINAD DENTAL COLLEGE
DEPARTMENT OF PUBLIC HEALTH DENTISTRY
INTERNS DISCUSSION

Date: 09/05/2020 (Mid-morning session)

Time of the session: 11.30am to 12.00 pm

Faculty attended:-

- Dr. Nagaland T (Faculty In charge)
- Dr. Cyril Benedict
- Dr. Dilshad Banu

Department Interns:-

Total no of students: 6

No of students present: 6

1. Akansha Tini P
2. Clement Solomon B
3. Ilavarasi K
4. Keerthana S
5. Nandhini R
6. Monisha D

E block Interns:-

Total no of students: 4

No of students present: 4

1. Praveen R
2. Shanmuga priyan
3. Rebecca Susannah Elizabeth

Super speciality Interns

Total no of students: 6

No of students present: 6

1. Ranisanthiya
2. Mahalakshmi
3. Poornima
4. Shahana fathima
5. Kavitha M
6. Kavya B

Poonjeri Interns

Total no of students: 7

No of students present: 6

1. Vignesh
2. Prathusha
3. Siddharth
4. Raveena
5. Sruthi
6. Shanmadhy

No.of students absent: 1

1. Methaf Mohideen S

S.No	Date	Batch	Topic	Faculty	No of students participated
1.	09.05.2020	Interns of department, Poonjeri, E-block, Super-specialty	Discussion on dentinal hypersensitivity	Dr. Nagaland T Dr Cyril Benedict Dr. Dilshad Banu	21

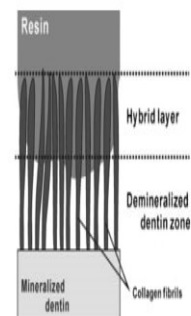
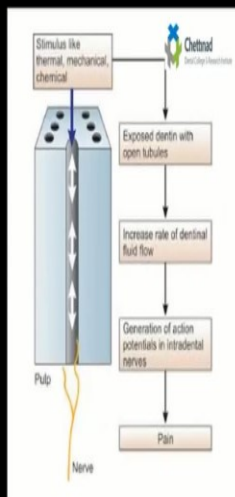
Summary of the meeting:

The topic for discussion was "Dentinal hypersensitivity".

Seminar was presented by Sruthi on the topic given for discussion.

Following points were discussed


- Ideal properties of desensitizing agents
- Mechanism of action
- Classification
- A study article was quoted



Zoom 40 Minutes

Recording

Speaker View



Unmute Stop Video

Participants (Alt+U) Chat Share Screen Record Reactions

Leave Meeting

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11:51 AM 09-05-2020

Participants (24)

Find a participant

- DB Dr.Cyril Benedict (Me)
- P prathusha (Host)
- Sruthi Srinivasan
- Akansha Stephen
- CS Clement Solomon
- DILSHAD BANU
- DN Dr Nagaland
- IK Ilavarasi Kamatchi nathan
- KM Kavitha Mohan
- KB kaviya Boopalan
- Keerthana Sivaraman
- M Mahalakshmi
- MD Monisha Durairaj
- Nandhini R
- PS Poornima srinivasan
- Praveen R
- S RaniSanthiya Suresh

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DEPARTMENT OF PUBLIC HEALTH DENTISTRY

INTERNS DISCUSSION AFTERNOON SESSION -09/05/2020

Staff present:-

1. Dr. Jagannatha GV
2. Dr. Nagaland (In charge faculty)
3. Dr. Cyril Benedict H
4. Dr. Dilshad Banu

No of students posted in PHD: 22

No of students participated in discussion: 21

Department interns:-

Total No of students: 6

No of students present: 6

1. Akansha Tini. P
2. Keerthana S
3. Clement Solomon
4. Nandhini.R
5. Ilavarasi.K
6. Monisha D

E block interns:-

Total No of students: 3

No of students present: 3

1. Praveen R
2. Shanmugapriyan.P
3. Rebecca Joseph

Super speciality interns:-

Total No of students: 6

No of students present: 6

1. Poornima S
2. Sahana Fathima
3. Rani Santhiya S
4. Mahalakshmi V
5. Kavya B
6. Kavitha

Poonjeri batch:-

Total No of students: 7
No of students present: 6
1. Vignesh R
2. Siddharth R
3. Prathusha
4. Raveena
5. Shanmadhi
6. Sruthi Srinivasan
Absentee:
1. Methaf Mohideen

S.No	Date	Batch	Topic	Faculty	No of students participated
1	05.05.2020	Interns of department, Poonjeri, E-block, Super-Specialty	DENTINAL HYPERSENSITIVITY	Dr. Jagannatha Dr Nagaland T Dr Cyril Benedict H Dr. Dilshad Banu	21

Summary:-

- Today's discussion was on DENTINAL HYPERSENSITIVITY by Dr. Praveen.

Topic - Recent trends in management of dentinal hypersensitivity

They are


Oxalate - it forms calcium oxalate crystals in dentinal tubules and forms better sealing

Glutardelehyde solution - bonding agent gluma densensitizer contain hema and glutardelehyde prevents dentinal hypersensitivity

Bioglass - silica enhance remineralization in dentinal tubules

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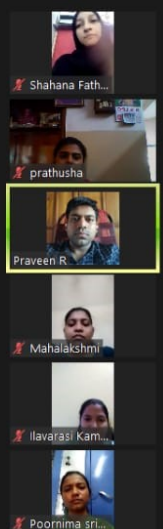
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Plugging agents

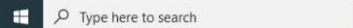
- Oxalates have been used most commonly to precipitate and occlude the tubules
- However, a systematic review revealed that with the possible exception of 3 % monohydrogen monopotassium oxalate, available evidence does not currently support the recommendation of dentin hypersensitivity treatment with oxalates
- This is because the other alternatives such as 3 % monohydrogen monopotassium oxalate along with 2% dipotassium oxalate were found to have no effect against dentinal hypersensitivity

Source: Cunha-Cruz J, Stout JR, Heaton LJ, Waraha JC. Dentin hypersensitivity and oxalates: a systematic review. J Dent Res 2011; 90(3):304-310



Zoom Meeting

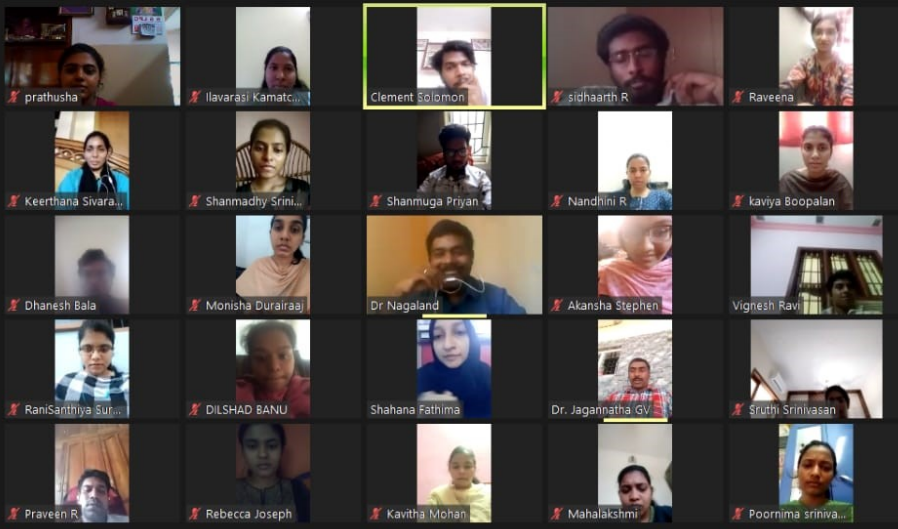
Recording...



2:51 PM
09-May-20

Zoom Meeting

Recording...



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Participants (25)

Find a participant

Zoom Meetings is using the webcam

KB	kaviya Boopalan		
	Keerthana Sivaraman		
M	Mahalakshmi		
MD	Monisha Durairaj		
	Nandhini R		
PS	Poornima srinivasan		
S	RaniSanthiya Suresh		
R	Raveena		
RJ	Rebecca Joseph		
	Shahana Fathima		
S	Shanmadhy Srinivasan		
	Shanmuga Priyan		
P	sidhaarth R		
	Sruthi Srinivasan		
VR	Vignesh Ravi		

Invite Mute All Unmute All

