

DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

**E- Teaching/ learning session
Post graduate academic schedule**

DATE	TOPIC	PRESENTER	PARTICIPANTS
06.07.2020	TMJ introduction Vertical dimension in orthodontics	Dept of OM & Orthodontics Department of Orthodontics	19



Chettinad

Dental College & Research Institute





Chettinad
Dental College & Research Institute

Zoom Meeting: You are viewing Sivan's screen

View Options - Speaker View Exit Full Screen

Sivan's Screen: Chettinad DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHODONTICS Present INTERPRETATION OF CBCT AND MRI (10th Feb 2024) 7:00 AM

Participants:

- Navin N
- Sagaya Mary
- Sriman Vishnu
- Annamalai PR
- Baalagopal
- Aysha Khan
- priyadarshini
- Gokul Raj
- Saravankumar
- Anitha Nallusamy
- Dr. Varu
- Manonmani Su...
- SUSHMITHA
- Joshua Stalin
- Somya Wilson
- Priyangha Ravi
- Prema Anbarasu
- Yamini Jeyaraj
- sivan sathish** (highlighted)

Unmute Start Video Participants Chat Share Screen Record Reactions Leave

Participants (19)

Find a participant

- AN Anitha Nallusamy
- Aysha Khan
- B Baalagopal
- Dr. Varu
- Gokul Raj
- Joshua Stalin
- MS Manonmani Subramani
- Prema Anbarasu
- P priyadarshini
- Priyangha Ravi
- Somya Wilson
- Sriman Vishnu
- SUSHMITHA RAM
- Yamini Jeyaraj

Invite Unmute Me Raise Hand



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You are viewing Baalagopal's screen View Options - Speaker View Exit Full Screen

VERTICAL DISCREPANCIES

TEAM A

Dr. Vani
Sagaya Mary
Navin N
Annamalai PR
Baalagopal

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Zoom Meeting 40-Minutes Recording Speaker View

Annamalai PR	Sagaya Mary	Yamini Jayaraj	sivan sathish	Navin N
Sriman Vohsu	Baalagopal	priyadarshini	Gokul Raj	Anitha Nallusamy
Dr. Vani	Manonmani Su...	SUSHMITHA RAM	Joshua Stalin	Somya Wilson
Priyanga Ravi	Premia Anbarasu	Nivethitha Bhas...		

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11:38 06-07-2020

DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

E-Teaching/Learning sessions for Post Graduate

Post Graduate academic schedule

DATE	TOPIC	PRESENTER	PARTICIPANTS
07.07.2020	TMJ interpretation Muscle & malocclusion	Dept of OM & Orthodontics Department of Orthodontics	13



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Zoom Meeting 40 Minutes

Speaker View

 Sagaya Mary	 Saranakumar Subram...	 Gokul Raj	 Baala Gopal
 Somya Wilson	 Yamini Jeyaraj	 Anitha Nallusamy	 Dr. Vanu
 Nivethitha Bhaskar	 SUSHMITHA RAM	 Prema Anbarasu	 Annamalai Pill

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11:34 07-07-2020

You are viewing Basini R's screen

View Options

Speaker View Exit Full Screen

Normal Temperature and Oral Jaws (TMJ) Movement

Basini R

 Sagaya Mary	 Saranakumar Su...	
 Gokul Raj	 Baala Gopal	 Somya Wilson
 Yamini Jeyaraj	 Anitha Nallusamy	 Dr. Vanu
 sivan sathish	 Nivethitha Bhaskar	 SUSHMITHA R...
 Prema Anbarasu	 priyadarshini	

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You are viewing Somya Wilson's screen

View Options



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ROLE OF MASTICATORY MUSCLES IN MALOCCLUSION AND CRANIO FACIAL MORPHOLOGY

TEAM B

Unmute Start Video

Participants

Chat

Share Screen

Record

Leave

Participants (13)

Find a participant

- SM** Sagaya Mary (Me)
- BG** Baala Gopal (Host)
- Somya Wilson
- Navin N
- AN** Anitha Nallusamy
- Dr. Varu
- Gokul Raj
- Nivelthitha Bhaskar
- Prema Anbarasu
- priyadashini
- Priyanga Ravi
- Srisan Vishnu
- SUSHMITHA RAM

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Invite

Unmute Me

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Zoom Meeting 40-Minutes

You are viewing Somya Wilson's screen

Recording

Chewing patterns and malocclusion

- ❖ Chewing is a highly complex process with a diversification in rhythmic mandibular movements, which makes adjustment to food properties, occlusal contacts, temporomandibular joints and neuromuscular system.
- ❖ There are various chewing patterns exhibited in individuals with different occlusion types but the classifications involved have not yet been established.

Reverse chewing cycle is one of the irregular chewing patterns studied most due to its close correlation with posterior cross-bite. It is characterized with a lateral excursion before descending the mandible, while normal chewing pattern is identified as mandible moving downward first from centric occlusion and then

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Participants Chat Share Screen Record


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ENG 19:43 07-07-2020

Zoom Meeting 40-Minutes

You are viewing Somya Wilson's screen

Recording



Chewing patterns and malocclusion

- ❑ The inconsistency might result from the difference in study subjects. English et al., collected patients who sought orthodontic treatment, while Toro et al., recruited children from school.
- ❑ Therefore, we may conclude that the **severity level of malocclusion is a considerable aspect affecting masticatory function**, and the Angle Classifications of malocclusion might not directly correlate with masticatory performance.

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ENG 15:02 07-07-2020

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E-Teaching/Learning sessions for Post Graduate

Post Graduate academic schedule

DATE	TOPIC	PRESENTER	PARTICIPANTS
08.07.2020	Asymmertric in orthodontics- Diagnosis	Department of Orthodontics	17



VERTICAL OCCLUSAL EVALUATION



- ❖ Presence of occlusal canted plane – unilateral increase of vertical length of ramus & condyle
- ❖ Tongue blade evaluation.
- ❖ Vertical asymmetry with developing open bite – condylar hypoplasia/ neoplasia.



Figure 3: Evaluation of cant of occlusal plane

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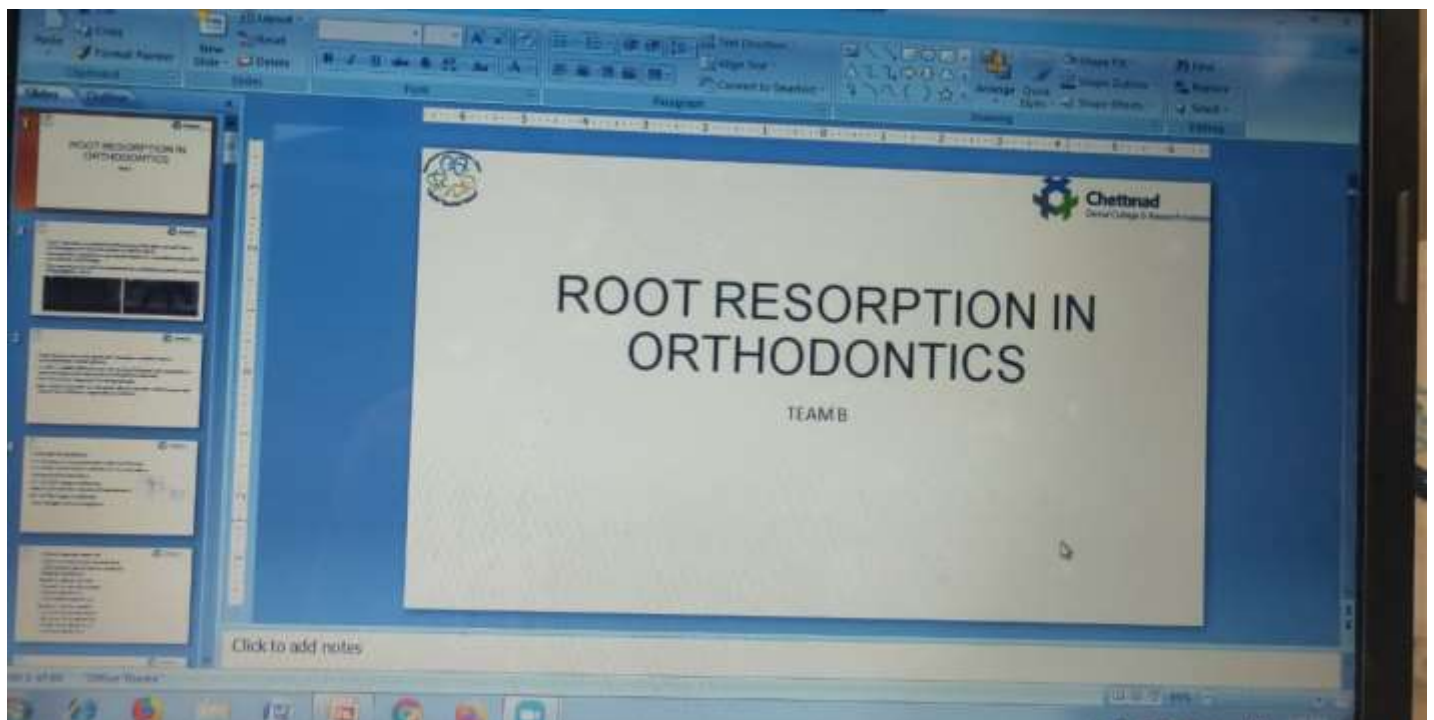
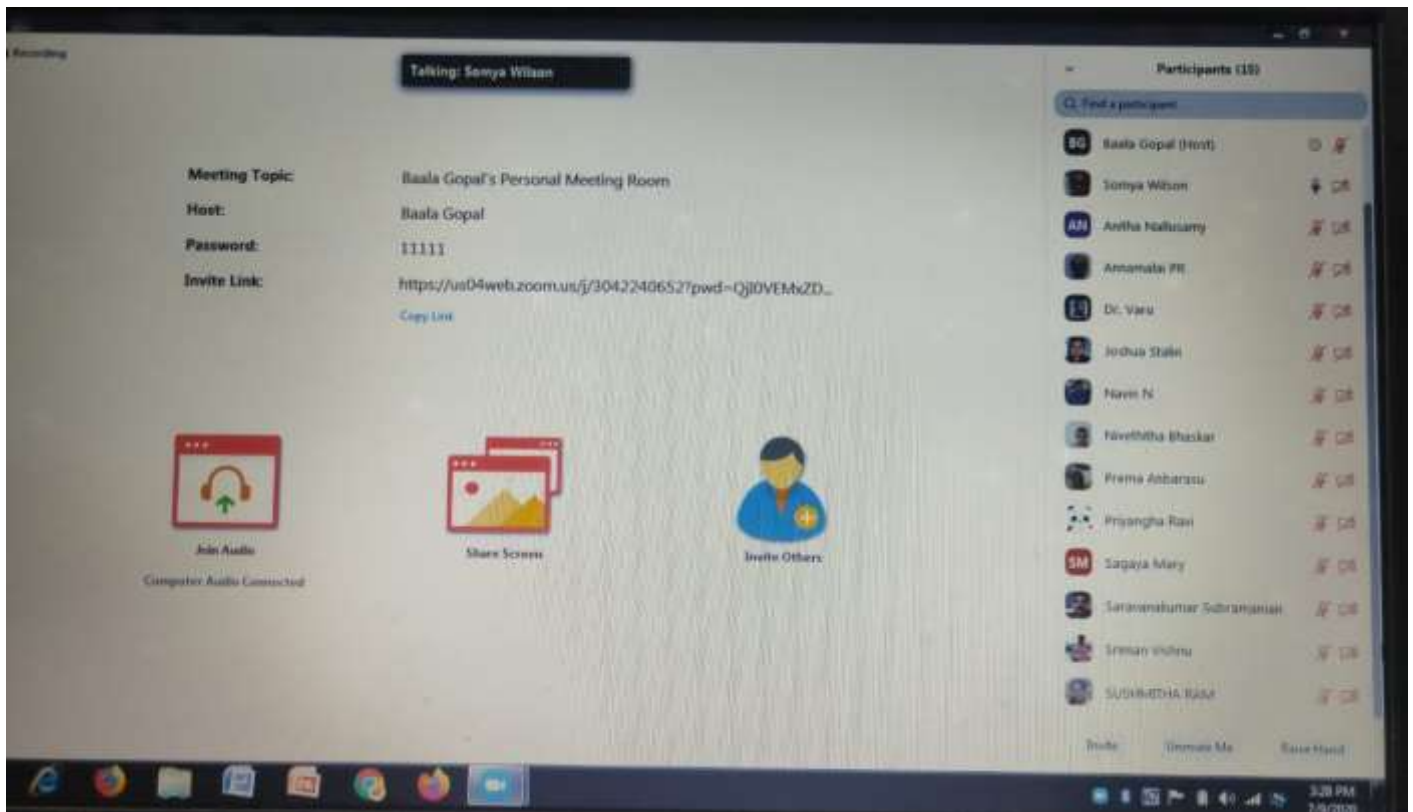
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Post Graduate academic schedule

DATE	TOPIC	PRESENTER	PARTICIPANTS
09.07.2020	Root resorbtion	Department of Orthodontics	15



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The slide is titled "CLASSIFICATION OF ROOT RESORPTION" in a dark blue banner. Below the title, on the left, is a green box with the text "ACCORDING TO LOCATION :-" followed by two bullet points: "❖ Internal root resorption" and "❖ External root resorption". On the right, there are two anatomical diagrams. The first, labeled "Internal Resorption", shows a cross-section of a tooth with a red area inside the root canal. The second, labeled "External Resorption", shows a cross-section of a tooth with a red area on the root surface. The slide also features logos for Chettinad Dental College & Research Institute in the top left and right corners, and an HP logo at the bottom center.

DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

E-Teaching/Learning sessions for Post Graduate

Post Graduate academic schedule

DATE	TOPIC	PRESENTER	PARTICIPANTS
10.07.2020	Cancrum oris Vonwillebrand disease Evaluation of Nasolabialangle	Department of Orthodontics	15




Recording

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View Options

Speaker View

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The vWF gene is located on the short arm p of chromosome 12

Treatment:

- 1.Desmopressin (Type 1,2A)
- 2.Tranxaemic acid:1 gram daily in 4 divided doses

Baalagopal

Gokul Raj

Anitha Nallusamy

Navin N

Somya Wilson

Saravanakum...

SUSHKETHA RAM

Yamini Jayaram

Sagaya Mary

Dr. Varu

priyadarshini

Annamalai PR

16

Participants

Chat

Share Screen

Record

Reactions

Leave

Baalagopal

Gokul Raj

SUSHKETHA RAM

Yamini Jayaram

Dr. Varu

Sagaya Mary

priyadarshini

Navin N

Annamalai PR

Somya Wilson

Saravanakumar Subram...

Niveditha Shapoori

Baal Gopal

Anitha Nallusamy


Joshua Stalin

Priyanka Ravi

Pranav Anbarasu










Recording



The three forms of vWD are:

- Hereditary,
- Acquired,
- Pseudo or platelet type.

The three types of hereditary vWD are:
vWD type 1,
vWD type 2, and
vWD type 3. Type 2 contains various subtypes

	Baalagopal
Anitha Nallusamy	
	
	
	Sagaya Mary
priyadarshini	Annamalai PR



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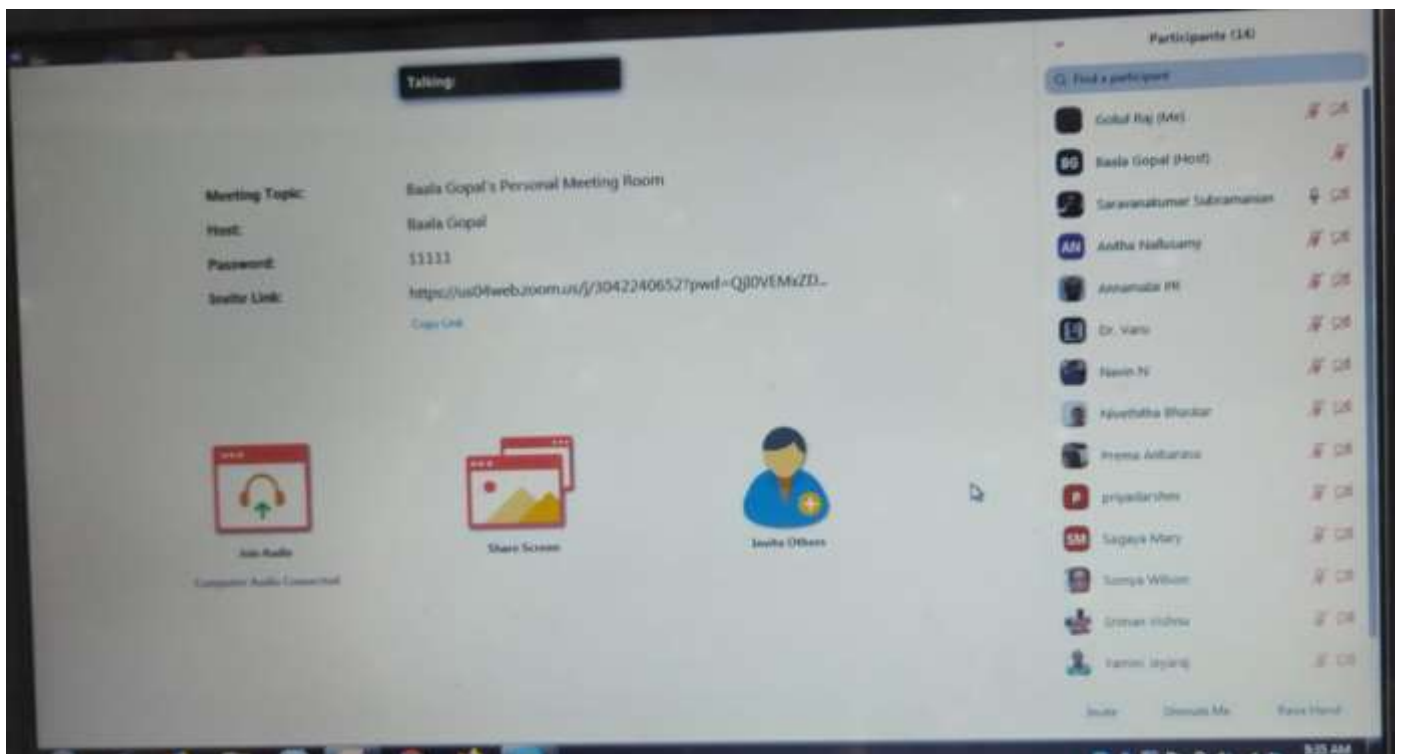
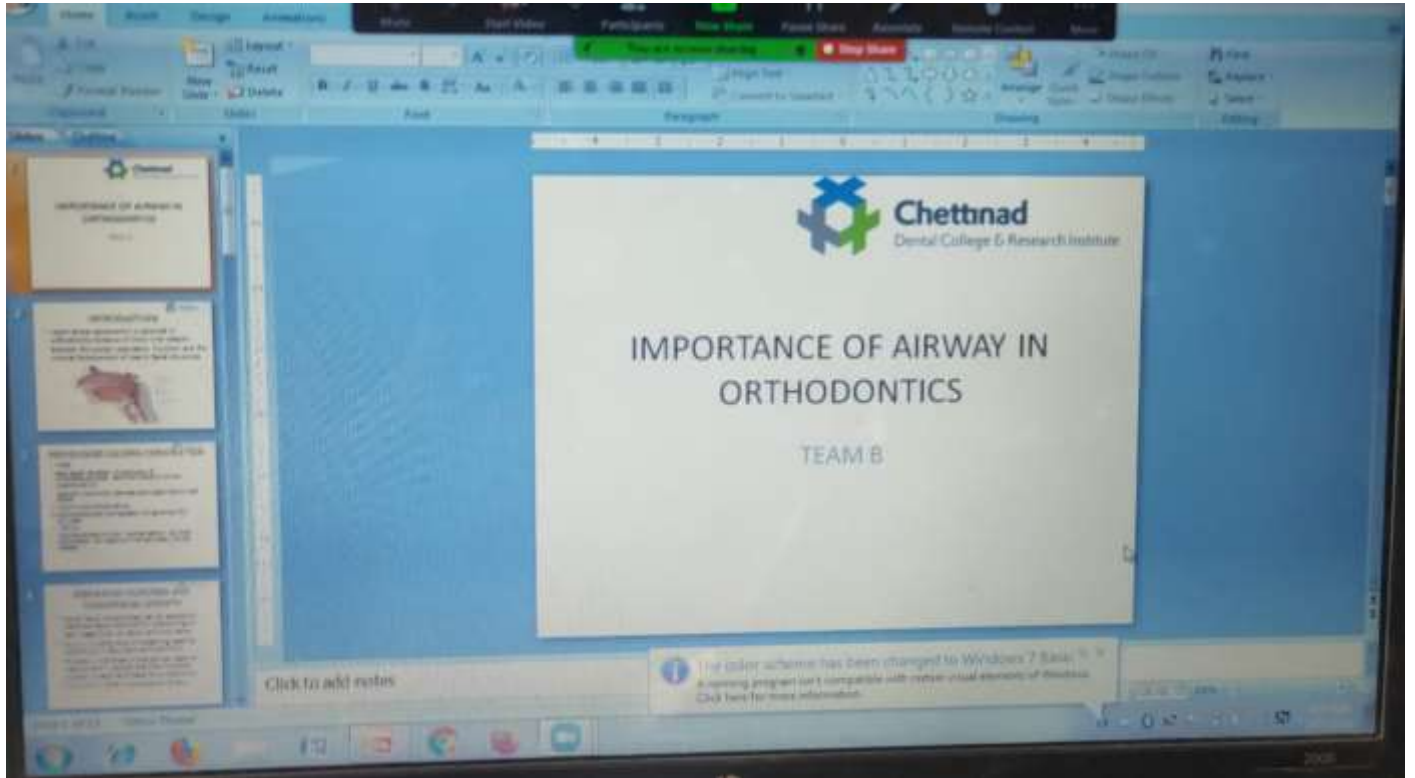
E-Teaching/Learning sessions for Post Graduate

Post Graduate academic schedule

DATE	TOPIC	PRESENTER	PARTICIPANTS
11.07.20	OSA Electromyography	Department of Orthodontics	14



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- Winders studied the forces exerted on the dentition by perioral and lingual musculature during swallowing.
- He concluded that the buccal and labial musculatures do not contract during swallowing unless there is an anterior open bite with accompanying antero-posterior skeletal dysplasia.