

CHETTINAD DENTAL COLLEGE AND RESEARCH
INSTITUTE DEPARTMENT OF PERIODONTICS AND
IMPLANTOLOGY

POST GRADUATES-(29.6.2020 to 4.7.2020)

SEMINAR DISCUSSION

DATE	SEMINAR TOPIC	Name of the presenter
29/6/2020	Collagen	Dr. VIKRAM C

POST GRADUATE DISCUSSION

DATE	SEMINAR TOPIC	Name of the presenter
30/6/2020	Age changes in periodontium	Dr. Easu Kani Silviya S
1/7/2020	Periodontal dressings	Dr. Abirami TM
3/7/2020	Host Modulation	Dr. Diya B
4/7/2020	Gingiva	Dr. Vikram C

CASE DISCUSSION

DATE	Name of the presenter
29/6/2020	Case presentation – Dr. Abirami T M
30/6/2020	Case presentation – Dr. Diya B
1/7/2020	Case presentation – Dr. Adline Vadhana D
3/7/2020	Case presentation – Dr. Easu Kani Silviya S
4/7/2020	Case presentation – Dr. Narendhiran K

VIVA DISCUSSION

DATE	TOPIC
29/6/2020	General Classifications
30/6/2020	General Classifications
1/7/2020	General Classifications
3/7/2020	General Classifications and Miscellaneous
4/7/2020	Miscellaneous

CLINICAL E--DISCUSSION ON 29/06/2020

NAME OF THE FACULTY	ALL FACULTY
TOPIC	Collagen – Dr. Vikram.C Case presentation – Dr.Abirami T M Viva session
BATCH	POST GRADUATES



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Topic: seminar : collagen - Dr. C. Vikram
Time: Jun 29, 2020 11:00 AM Mumbai, Kolkata, New Delhi

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6:06 pm ✓



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Topic: case discussion
Time: Jun 29, 2020 12:30 PM Mumbai, Kolkata, New Delhi

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6:07 pm ✓



Close	Participants (16)	
	PM Priyanka M (me)	  >
	Vikram C (host)	  >
	AV Adline Vadhana	  >
	AV Anitha Vijayarangan	  >
	e Silviya S	  >
	A Abirami Tm	  >
	Agila Elumalai	  >
	aishu durai	  >
	Ashwath Balachandran	  >
	DP Divya priyal	  >
	D Diya	  >
	KN K Narendhiran	  >
	M Shanmugam	  >

Close	Participants (16)	
	AV Anitha Vijayarangan	  >
	e Silviya S	  >
	A Abirami Tm	  >
	Agila Elumalai	  >
	aishu durai	  >
	Ashwath Balachandran	  >
	DP Divya priyal	  >
	D Diya	  >
	KN K Narendhiran	  >
	M Shanmugam	  >
	S Sandhya	  >
	S sophia	  >
	S Srivainavi	  >

COLLAGEN IN PERIODONTIUM

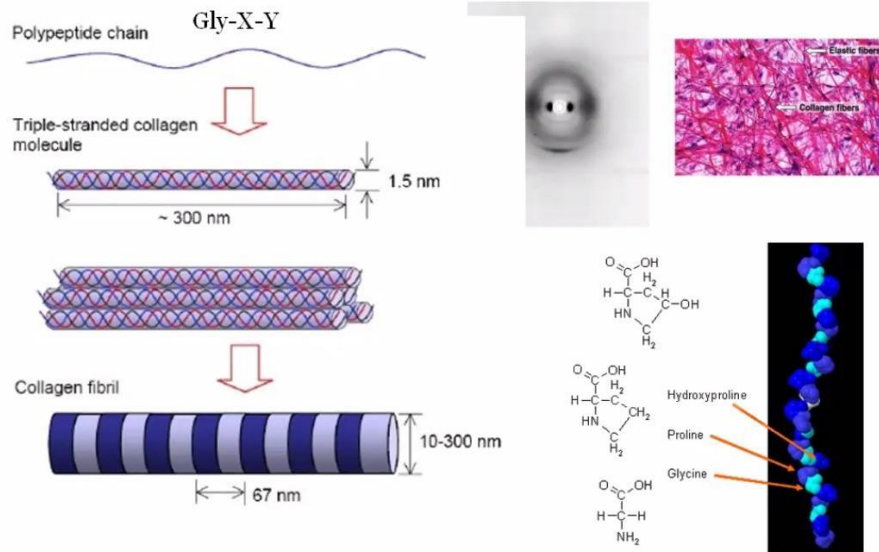
By –
VIKRAM C



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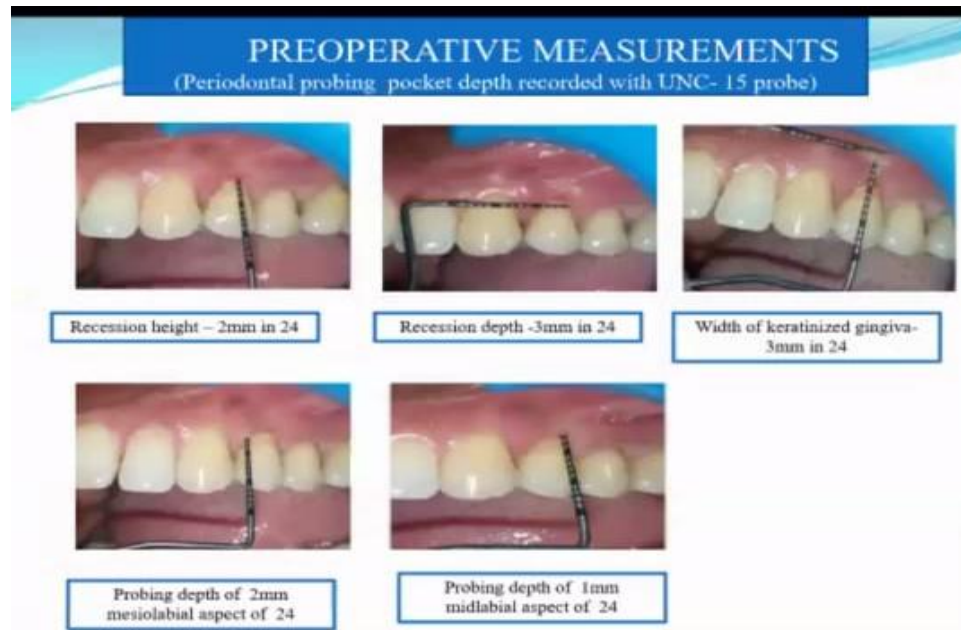
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Structure of collagen



DEMOGRAPHIC DATA

PATIENT NAME	Mrs. Rajalakshmi
AGE/SEX	56/F
OP NO	201903140037
PHONE NO	9003112770
OCCUPATION	Housewife
ADDRESS	North street, Sembakkam, Chennai



29/6/2020

Classifications OF

1. Pindborg classification of ANUG
 2. Periodontal pocket
 3. Abscess
 4. Tooth brush
 5. Embrasure
 6. Periodontal instruments
 7. Ultrasonic instruments
 8. Irrigation
 9. Curettage
 10. Periodontal flaps
-

CLINICAL E--DISCUSSION ON 30/06/2020

NAME OF THE FACULTY	ALL FACULTY
TOPIC	Age changes in periodontium – Dr. Easu Kani Silviya S Case presentation – Dr. Diya B Viva session
BATCH	POST GRADUATES



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Topic: case discussion
Time: Jun 30, 2020 12:30 PM Mumbai, Kolkata, New Delhi

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Topic: pg discussion
Time: Jun 30, 2020 11:00 AM Mumbai, Kolkata, New Delhi

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6:11 pm ✓✓



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Topic: viva discussion
Time: Jun 30, 2020 02:00 PM Mumbai, Kolkata, New Delhi

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6:12 pm ✓✓



Close	Participants (15)	Close	Participants (15)
KN	K Narendhiran	PM	Priyanka M (me)
e	Silviya S	Vikram C (host)	
S	Sophia	KN	K Narendhiran
A	Abirami Tm	e	Silviya S
AV	Adline Vadhana	S	Sophia
Agila Elumalai		A	Abirami Tm
AV	Anitha Vijayarangan	AV	Adline Vadhana
Ashwath Balachandran		Agila Elumalai	
DP	Divya priyal	AV	Anitha Vijayarangan
D	Diya	Ashwath Balachandran	
M Shanmugam		DP	Divya priyal
S	Sandhya	D	Diya
SA	Srivainavi Arulmari	M Shanmugam	

AGING AND PERIODONTIUM

EASU KANI SILVIYA S
PG III YEAR



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AGING AND GINGIVA

Leave

Recording

As the age increases, there is an increased prevalence of gingival recession. But this finding appears to be largely due to the cumulative environmental effects of vigorous tooth brushing rather than due to the inflammatory periodontal disease.

With continuing gingival recession, the width of the attached gingiva would be expected to decrease with age, but the opposite appears to be true.

As the age increases, thinning of gingival epithelium has been reported to occur

Gingival sample obtained from a 25-year-old healthy subject. Normal aspect of epithelium layers, dermal papillae and connective tissue, without signs of proliferation (HE staining, $\times 10$).

Gingival sample obtained from a 66-year-old subject. Thickening of epithelium due to acanthosis (HE staining, $\times 10$).

e

CLINICAL CASE HISTORY

NAME	:	Mrs. Suneetha
AGE/SEX	:	32/F
OP NO	:	201811090074
OCCUPATION	:	Housewife
ADDRESS	:	Flat 96, IInd Street, Rajeswari Nagar, Kelambakkam
MOBILE NO	:	9962925006
RMCT	:	286963



Classifications OF

1. Pindborg classification of ANUG
2. Periodontal pocket
3. Abscess
4. Tooth brush
5. Embrasure
6. Periodontal instruments
7. Ultrasonic instruments
8. Irrigation
9. Curettage
10. Periodontal flaps

CLINICAL E--DISCUSSION ON 1/07/2020

NAME OF THE FACULTY	ALL FACULTY
TOPIC	Periodontal Dressings – Dr. Abirami T M Case presentation – Dr. Adline Vadhana D Viva session
BATCH	POST GRADUATES



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Topic: pg discussion
Time: Jul 1, 2020 11:00 AM Mumbai, Kolkata, New Delhi

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9:42 pm ✓✓



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Topic: case discussion
Time: Jul 1, 2020 12:30 PM Mumbai, Kolkata, New Delhi

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9:42 pm ✓✓



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Topic: viva discussion
Time: Jul 1, 2020 02:30 PM Mumbai, Kolkata, New Delhi

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Password: 12345

2:01 pm ✓✓



Close	Participants (16)	Close	Participants (16)
AV	Adline Vadhana	PM	Priyanka M (me)
Agila Elumalai		Vikram C (host)	
aishu durai		A	Abirami Tm
AV	Anitha Vijayarangan	AV	Adline Vadhana
Ashwath Balachandran		Agila Elumalai	
DP	Divya priyal	aishu durai	
D	Diya	AV	Anitha Vijayarangan
KN	K Narendhiran	Ashwath Balachandran	
M Shanmugam		DP	Divya priyal
S	Sandhya	D	Diya
SS	Silviya S	KN	K Narendhiran
S	Sophia	M Shanmugam	
SA	Srivainavi Arulmari	S	Sandhya
Invite		Invite	

PERIODONTAL PACK



1. EUGENOL DRESSINGS (HARD PACK)

- Wondr pak - first periodontal dressing introduced.
- It was a 2-component system

Powder	Zinc oxide, powdered pine resin, talc and asbestos
Liquid	Isopropyl alcohol, clove oil, pine resin, pine oil, peanut oil, camphor & coloring materials



- A **modified form of a eugenol dressing** was introduced by **Kirkland**, called the Kirkland formula. It consisted of zinc oxide, resin, **zinc acetate**, eugenol, tannic acid and olive oil.

To pack or not to pack: the current status of periodontal dressings. Rahul Kathuria et al / Appl Biomater Funct Mater 2013, 1(2)

CASE PRESENTATION MR.SUBRAMANI



DEMOGRAPHIC DATA

• PATIENT NAME	: MR. SUBRAMANI
• AGE/SEX	: 37/M
• OP NO	: 202001180191
• PHONE NO	: 9487846641
• OCCUPATION	: Business
• ADDRESS	: 2/201 Perumbakkam, Kalikodu, Kancheepuram -600 106

1/7/2020

Classifications OF

1. Bone grafts
 2. GTR
 3. Furcation involvement
 4. Periodontal plastic surgery.
 5. Perio-Endo lesion (Simon and Glick)
 6. Cervical Enamel projections
 7. Merrins classification
 8. Fremitus
 9. Mobility
 10. Periodontal dressings
-

CLINICAL E--DISCUSSION ON 3/07/2020

NAME OF THE FACULTY	ALL FACULTY
TOPIC	Host Modulation – Dr. Diya B Case presentation – Dr. Easu Kani Silviya S Viva session
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Topic: pg discussion
Time: Jul 3, 2020 11:00 AM Mumbai,
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Time: Jul 3, 2020 12:30 PM Mumbai,
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NTZz09](https://us04web.zoom.us/j/3204866446?pwd=b0tBWnRNaWV0WFVwaTN2clk0VVNTZz09)

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Close Participants (15)		Close Participants (15)	
diya		Priyanka M (me)	
Abirami Tm		Vikram C (host)	
Adline Vadhana		diya	
Agila Elumalai		Abirami Tm	
aishu durai		Adline Vadhana	
Anitha Vijayarangan		Agila Elumalai	
Ashwath Balachandran		aishu durai	
Divya priyal		Anitha Vijayarangan	
K Narendhiran		Ashwath Balachandran	
M Shanmugam		Divya priyal	
Silviya S		K Narendhiran	
Sophia		M Shanmugam	
Srivainavi Arulmari		Silviya S	
Invite		Invite	

HOST MODULATION

BALAKRISHNAN DIYA RANJIT
III YR PG



INTRA ORAL EXAMINATION

GINGIVAL EXAMINATION

COLOR:

Erythematous marginal gingiva and interdental papilla in relation to 16,15,14,13,12,11,21,22,23,24,25,27,33,32,31,41,42,43,44,45

CONTOUR:

Rolled out gingival margins in relation to 16,15,14,13,12,11,21,22,23,24,25,27,33,32,31,41,42,43,44,45

CONSISTENCY:

Soft and edematous marginal gingiva, attached gingiva and interdental papilla in relation to 17,16,15,14,13,12,11,21,22,23,24,25,27,33,32,31,41,42,43,44,45



Frontal view



Right lateral view



Left lateral view

CLINICAL E--DISCUSSION ON 4/07/2020

NAME OF THE FACULTY	ALL FACULTY
TOPIC	Gingiva – Dr. Vikram C Case presentation – Dr. Narendhiran K Viva session
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Topic: viva discussion
Time: Jul 4, 2020 02:00 PM Mumbai, Kolkata, New Delhi

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Password: 12345

9:46 pm ✓



▼

Participants (16)

Find a participant

PM

Priyanka M (Me)

🔊

📺

Vikram C (Host)

➕

🔊

📺

Vikram C

🔊

📺

A

Abirami Tm

🔊

📺

AV

Adline Vadhana

🔊

📺

Agila Elumalai

🔊

📺

aishu durai

🔊

📺

AV

Anitha Vijayarangan

🔊

📺

Ashwath Balachandran

🔊

📺

DP

Divya priyal

🔊

📺

D

Diya

🔊

📺

KN

K Narendhiran

🔊

📺

M Shanmugam

🔊

📺

SS

Silviya S

🔊

📺

S

Sophia

🔊

📺

SA

Srivainavi Arulmari

🔊

📺

Invite

Unmute Me

...





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MARGINAL GINGIVA

The most coronal portion of the gingiva. Often used to refer to the free gingiva that forms the wall of the gingival crevice in health.

• (GPT, 2001, 4th edition)



5. The most apical part of the marginal gingival scallop is gingival zenith (0.06-0.96 mm)

1. It is 1 mm wide and unattached

3. It is the terminal edge or border of gingiva in collar like fashion

4. Demarcated from the adjacent attached by the free gingival groove



CASE PRESENTATION MRS. LAKSHMI



INTRA ORAL EXAMINATION

GINGIVAL EXAMINATION

<u>COLOR:</u>	Erythematous marginal gingiva and interdental papilla in relation to 13,12,26,31,32,33,37,41,42,43,47
<u>CONTOUR:</u>	Rolled out gingival margins in relation to 13,12,22,26,31,32,33,41,42,43,46,47
<u>CONSISTENCY:</u>	Soft and edematous marginal gingiva, interdental papilla in relation to 12,22,26,31,32,33,41,42,43



Right lateral view



Frontal view



Left lateral view

4/7/2020 Miscellaneous

7. Junctional epithelium
8. Lamina Lucida, Densa
9. Blood supply, nerve supply, lymphatic drainage of gingiva and PDL
10. Theories and functions of PDL
11. Kochs Postulates,
12. Socranskys postulates
13. Nutritional deficiency affecting Periodontium
14. Periodontal medicine-Basic concept
15. Stages of gingivitis