



Chettinad
Dental College & Research Institute

**DETAILS OF TRAINING PROGRAMS CONDUCTED AND DETAILS OF
PARTICIPANTES**

**REPORT ON FACULTY TRAINING PROGRAMS IN USE OF CLINICAL SKILL
LAB & SIMULATION MODELS**

REPORT ON TRAINING PROGRAM FOR BASIC LIFE SUPPORT PROGRAM

Date: 10.12.2014 Wednesday

Venue: Department of Oral surgery, CDCRI

Summary:

Basic life support course was exclusively conducted for improving skill and training all the staffs of various departments of CDCRI. The Faculty of Department of Oral Surgery, CDCRI: Dr. Rajesh P, Dr. Alagappan, Dr. Vijay Parthiban, Dr. Semmia conducted and organized the program. A lecture followed by a live demo and hands on course was conducted for the participants. The Basics of clinical emergencies and basic life support was elaborated with a lecture and hands on by DR. RAJESH, Dean & Prof (Oral and maxillofacial surgery, CDCRI), to undergraduates and staffs in Chettinad Dental College.



PRINCIPAL
CHETTINAD DENTAL COLLEGE &
RESEARCH INSTITUTE
RAJIV GANDHI SALAI
KELAMBAKKAM - 603 103.

2015-2016



REPORT ON TRAINING PROGRAM FOR BASIC LIFE SUPPORT PROGRAM

Date:23.02.2016, Tuesday

Venue:Minor OT, Chettinad Dental College and Research Institute

Summary:

Basic life support course was exclusively conducted for improving skill and training all the staffs of various departments of CDCRI. The Faculty of Department of Oral Surgery, CDCRI: Dr. Rajesh P, Dr. Alagappan, Dr. Vijay Parthiban Dr. Semmia, Dr. Mahathi conducted and organized the program. Lectures followed by a live demo and hands on course were conducted for the participants. The Basics of clinical emergencies and basic life support was elaborated with a lecture and hands on by DR. ALAGAPPAN,HOD & Prof (Oral and maxillofacial surgery, CDCRI), to undergraduate and staffs in Chettinad Dental College.




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2016-2017



REPORT ON TRAINING PROGRAM FOR BASIC LIFE SUPPORT PROGRAM


Date:23.11.2016, Wednesday

Venue:Mini auditorium, Chettinad health city

Summary:

Basic life support course was exclusively conducted for improving skill and training all the staffs of various departments of CDCRI. The Faculty of Department of Oral Surgery, CDCRI: Dr. Rajesh P, Dr. Alagappan, Dr.Semmiaconducted and organized the program. Lecture followed by a live demo and hands on course was conducted for the participants. The Basics of clinical emergencies and basic life support was elaborated with a lecture and hands on by DR. ADITHYA.A. VENKAT, MD (emergency medicine), Ramchandra University to undergraduate and staffs in Chettinad Dental College.




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2017-2018



REPORT ON TRAINING PROGRAM FOR BASIC LIFE SUPPORT PROGRAM

Date:08.03.2018, Thursday

Venue:Oral and maxillofacial pathology museum, CDCRI

Summary:

Basic life support course was exclusively conducted for improving skill and training all the staffs of various departments of CDCRI. The Faculty of Department of Oral Surgery, CDCRI: Dr. Rajesh P, Dr. Alagappan, Dr. Vijay Parthiban Dr. Semmia, Dr. Mahathi conducted and organized the program. Lecture followed by a live demo and hands on course was conducted for the participants. The Basics of clinical emergencies and basic life support was elaborated with a lecture and hands on by DR. SEMMIA, Reader(Oral and maxillofacial surgery, CDCRI), to undergraduate and staffs in Chettinad Dental College.




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2018-2019



REPORT ON TRAINING PROGRAM FOR BASIC LIFE SUPPORT PROGRAM

Date: 14.03.2019, Thursday

Venue: Minor OT, Department of OMFS, CDCRI

Summary:

Basic life support course was exclusively conducted for improving skill and training all the staffs of various departments of CDCRI. The Faculty of Department of Oral Surgery, CDCRI: Dr. Rajesh P, Dr. Alagappan, Dr. Semmia and Dr. Easwari conducted and organized the program. Lecture followed by a live demo and hands on course was conducted for the participants. The Basics of clinical emergencies and basic life support was elaborated with a lecture and hands on by the faculty of department of oral surgery, CDCRI to undergraduates, postgraduates and staffs in Chettinad Dental College.




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REPORT ON TRAINING PROGRAM FOR BASIC LIFE SUPPORT PROGRAM

BASIC LIFE SUPPORT MODULE

WHAT IS BASIC LIFE SUPPORT?

Basic life support (BLS) is a level of medical care which is used for victims of life-threatening illnesses or injuries until they can be given full medical care at a hospital.

It can be provided by trained medical personnel, including certified first responders, emergency medical technicians, and by qualified bystanders.

SOP FOR BLS:

The AHA uses a four-link "chain of survival" to illustrate the steps needed to resuscitate a collapsed victim:

1. Early recognition of the emergency and activation of emergency medical services
2. Early bystander CPR, so as not to delay treatment until arrival of EMS
3. Early use of a defibrillator
4. Early advanced life support and post-resuscitation care

Bystanders with training in BLS can perform the first three of the four steps

The AHA-recommended steps for resuscitation are known as DRS CABCADE:

1. Check for *D*anger
2. Check for a *R*esponse
3. Send or shout for help
4. *C* directs rescuers to first attend to Catastrophic haemorrhage (life-threatening bleeding) and to stop the bleeding if possible.
5. *A* directs rescuers to open the Airway and look into the mouth for obvious obstruction. Also to apply a 'head-tilt/chin-lift' or 'jaw thrust' to open the airway.
6. *B* directs rescuers to check Breathing for 10 seconds by listening for breath at the patients nose and mouth and observe the chest for regular rising and falling breathing movements.
7. *C* directs rescuers to maintain circulation which may be through administration of chest compressions for Cardio Pulmonary Resuscitation (CPR).
8. *D* directs rescuers to identify Disabilities (e.g. diabetic or any allergies), Damage (identify broken bones or any minor bleeding), Devices (including use of AED devices available and follow
9. prompts) and Dry (if casualty is very wet, an AED device will pass current through body surface water and will harm the casualty).
10. *E* directs rescuers to take the environment into consideration for weather, location and crowds.

If the patient is unresponsive and not breathing, the responder begins CPR with chest compressions at a rate of 120 beats per minute in cycles of 30 chest compressions to 2 breaths. If responders are unwilling or unable to perform rescue breathing, they are to perform compression-only CPR, because any attempt at resuscitation is better than no attempt. For children, for whom the main cause of cardiac arrest is from breathing related issues, 5 initial rescue breaths is highly advised followed by the same 30-2 cycles.

PROCEDURE:

Adult BLS sequence:

- C-A-B is recommended in the new AHA EU guidelines so as to ensure the blood supply to the vital organs and to prevent degeneration of the brain cells. Keeping these facts as such follow the sequence introduced by AHA guidelines 2010 recommendations C-A-B should be followed in learning and teaching BLS.
- Ensure that the scene is safe.
- Assess the victim's level of consciousness by asking loudly and shaking at the shoulders "Are you okay?" and scan chest for breathing movement visually. If no response call for help by shouting for an ambulance and ask for an AED.
- Assess: If the patient is breathing normally, and pulse is present then the patient should be placed in the recovery position and monitored. Transport if required, or wait for the EMS to arrive and take over.
- If patient is not breathing assess pulse at the carotid on your side for an adult, at the brachial for a child and infant for 6 seconds and not more than 10 seconds; begin immediately with chest compressions at a rate of 30 chest compressions in 18 seconds followed by two rescue breaths in 4 seconds each lasting for 2 second.
- If the victim has no suspected cervical spine trauma, open the airway using the head-tilt/chin-lift maneuver; if the victim has suspected neck trauma, the airway should be opened with the jaw-thrust technique. If the jaw-thrust is ineffective at opening/maintaining the airway, a very careful head-tilt/chin-lift should be performed.
- Blind finger-sweeps are strongly discouraged and should never be performed, as they may push foreign objects further into the airway. This procedure has been discarded from current practice as this may push the foreign body down the airway and increase chances of an obstruction. Continue chest compression at a rate of 100 compressions per minute for all age groups, allowing chest to recoil in between. For adults push up to 2-2.4 inches (6 cm) and for child up to 2 inches (5 cm). For infants 1-1.5 inches (4 cm) or 1/3 of the chest diameter antero-posteriorly.
- Keep counting aloud. Press hard and fast maintaining the rate of at about 100/minute. Allow recoil of chest fully between each compression. In adults, irrespective of the number or rescuers, for every 30 chest compressions give two rescue breaths and in child victim, give 2 breaths per 30 compression if only 1 rescuer is present, but 2 breaths per 15 compressions in case where there are 2 rescuers.
- Continue for five cycles or two minutes before re-assessing pulse.
- Attempt to administer two artificial ventilations using the mouth-to-mouth technique, or a bag-valve-mask (BVM). The mouth-to-mouth technique is no longer recommended, unless a face shield is present. Verify that the chest rises and falls; if it does not, reposition (i.e. re-open) the airway using the appropriate technique and try again. If ventilation is still unsuccessful, and the victim is unconscious, it is possible that they have a foreign body in their airway. Begin chest compressions, stopping every 30 compressions, re-checking the airway for obstructions, removing any found, and re-attempting ventilation.
- If the ventilations are successful, assess for the presence of a pulse at the carotid artery. If a pulse is detected, then the patient should continue to receive artificial ventilations at an appropriate rate and transported immediately. Otherwise, begin CPR at a ratio of 30:2 compressions to ventilation's at 100 compressions/minute for 5 cycles.
- After 5 cycles of CPR, the BLS protocol should be repeated from the beginning, assessing the patient's airway, checking for spontaneous breathing, and checking for a



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spontaneous pulse as per new protocol sequence C-A-B. Laypersons are commonly instructed not to perform re-assessment, but this step is always performed by healthcare professionals (HCPs).

If an AED is available it should be activated immediately and its directives followed and (if indicated), call for clearance before defibrillation/shock should be performed. If defibrillation is performed, begin chest compression immediately after shock.

- BLS protocols continue until (1) the patient regains a pulse, (2) the rescuer is relieved by another rescuer of equivalent or higher training (see patient abandonment), (3) the rescuer is too physically tired to continue CPR, or (4) the patient is pronounced dead by a medical doctor or other approved healthcare provider.
- At the end of five cycles of CPR, always perform assessment via the AED for a shockable rhythm, and if indicated, defibrillate, and repeat assessment before doing another five cycles.


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LIST OF FACULTY TRAINING PROGRAMS FOR FACULTIES

year	Course name	No of participants
2014- 2015	Basic life support	40
2015-2016	Basic life support	41
2016-2017	Basic life support	43
2017-2018	Basic life support	40
2018-2019	Basic life support	47


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2014-2015

BASIC LIFE SUPPORT ATTENDANCE

DATE: 10.12.2014


S. No	Name of the full-time teacher	Designation	Name of the department
1.	Dr. P. Rajesh	Principal	Oral Maxillofacial Surgery
2.	Dr. Jagat Reddy R.C	Professor	Oral Medicine& Radiology
3.	Dr. Karpagavalli	Asso.prof	Oral Medicine& Radiology
4.	Dr. S Sathish	Reader	Oral Medicine& Radiology
5.	Dr. Christeffi Mabel R	MDS Lecturer	Oral Medicine& Radiology
6.	Dr. Seetha Lakshmi C	MDS Lecturer	Oral Medicine& Radiology
7.	Dr. M. Alagappan	Professor	Oral Maxillofacial Surgery
8.	Dr. S. Vijay Parthiban	Reader	Oral Maxillofacial Surgery
9.	Dr.Semmia M	MDS Lecturer	Oral Maxillofacial Surgery
10.	Dr. Naveen B	Asso.prof	Public Health Dentistry
11.	Dr.Prabhu S	MDS Lecturer	Public Health Dentistry



12.	Dr. R. Sridharan	Professor	Prosthodontics
13.	Dr. G. Khalid	Reader	Prosthodontics
14.	Dr. R. Eazhil	Reader	Prosthodontics
15.	Dr. Peter John	MDS Lecturer	Prosthodontics
16.	Dr. Saritha M K	MDS Lecturer	Prosthodontics
17.	Dr. Deepak K	MDS Lecturer	Prosthodontics
18.	Dr. Joe Louis C	Professor	Pedodontics
19.	Dr. Dayasrinivasan	Reader	Pedodontics
20.	Dr. Senthil D	Reader	Pedodontics
21.	Dr. Senthil Eagappan	MDS Lecturer	Pedodontics
22.	Dr. Rekka Prabhakaran AR	MDS Lecturer	Pedodontics
23.	Dr. Senthil Kumar	MDS Lecturer	Pedodontics
24.	Dr. V. Shiva Kumar	Professor	Periodontics
25.	Dr. V. Anitha	Professor	Periodontics
26.	Dr. M. Shanmugam	Reader	Periodontics
27.	Dr. Meena Priya	MDS Lecturer	Periodontics
28.	Dr. Venkateswaran S	Professor	Orthodontics



29.	Dr. S. Saravana Kumar	Asso.prof	Orthodontics
30.	Dr. Annamalai PR	Reader	Orthodontics
31.	Dr. Yamini J	MDS Lecturer	Orthodontics
32.	Dr.Divya Loganathan	MDS Lecturer	Orthodontics
33.	Dr. K. Senthil Kumar	Professor	Conservative Dentistry
34.	Dr. Sada Siva K	Asso.prof	Conservative Dentistry
35.	Dr. Arul selvan	Reader	Conservative Dentistry
36.	Dr. Sulthan Ibrahim Raja Khan	Reader	Conservative Dentistry
37.	Dr. Anupama Ramachandran	Reader	Conservative Dentistry
38.	Dr. Deepalakshmi	MDS Lecturer	Conservative Dentistry
39.	Dr. Sathish Muthu Kumar R	Professor	Oral Pathology
40.	Dr. Sandhya ArunKumar	Asso.prof	Oral Pathology


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2015-2016

BASIC LIFE SUPPORT ATTENDANCE

DATE: 23.02.2016


S. No	Name of the full-time teacher	Designation	Name of the department
1.	Dr.P.Rajesh	Principal & HOD	Oral & Maxillofacial surgery
2.	Dr.Jagat Reddy R C	Professor & HOD	Oral Medicine
3.	Dr.S Sathish	Reader	Oral Medicine
4.	Dr.Christeffi Mabel	Reader	Oral Medicine
5.	Dr. Karpagavalli	Reader	Oral Medicine
6.	Dr.Seethalakshmi C	MDS Lecturer	Oral Medicine
7.	Dr.Alagappan M	Professor	Oral & Maxillofacial Surgery
8.	Dr. Vijay Parthiban S	Reader	Oral & Maxillofacial Surgery
9.	Dr.Semmia M	MDS Lecturer	Oral & Maxillofacial surgery
10.	Dr.Mahathi. N	MDS Lecturer	Oral & Maxillofacial surgery
11.	Dr.Naveen B	Reader	Public Health Dentistry
12.	Dr.Prabhu S	MDS Lecturer	Public Health Dentistry



13.	Dr.Nagappan. N	MDS Lecturer	Public Health Dentistry
14.	Dr.Dinesh Dhamodhar M	MDS Lecturer	Public Health Dentistry
15.	Dr.Sridharan R	Professor & HOD	Prosthodontics
16.	Dr.Khalid G	Reader	Prosthodontics
17.	Dr.Eazhil R	Reader	Prosthodontics
18.	Dr.Peter John	Reader	Prosthodontics
19.	Dr.Saritha M K	MDS Lecturer	Prosthodontics
20.	Dr.Deepak K	MDS Lecturer	Prosthodontics
21.	Dr.Joe Louis C	Professor & HOD	Pedodontics
22.	Dr.Dayasrinivasan	Reader	Pedodontics
23.	Dr.Senthil D	Reader	Pedodontics
24.	Dr.Senthil Egappan A R	Reader	Pedodontics
25.	Dr. Shiva Kumar V	Professor & HOD	Periodontics
26.	Dr.Anitha	Professor	Periodontics
27.	Dr.Shanmugam M	Reader	Periodontics
28.	Dr.Ashwath. B	MDS Lecturer	Periodontics
29.	Dr.Meena Priya	MDS Lecturer	Periodontics



30.	Dr.Venkateswaran S	Professor & HOD	Orthodontics
31.	Dr.Saravanakumar S	Reader	Orthodontics
32.	Dr.Annamalai P R	Reader	Orthodontics
33.	Dr.Divya Loganathan	Reader	Orthodontics
34.	Dr.Yamini J	MDS Lecturer	Orthodontics
35.	Dr.Senthil Kumar K	Professor & HOD	Conservative Dentistry
36.	Dr.Sada Siva K	Reader	Conservative dentistry
37.	Dr.Anupama Ramachandran	Reader	Conservative dentistry
38.	Dr.Deepalakshmi	Reader	Conservative Dentistry
39.	Dr.Deepa D	MDS Lecturer	Conservative Dentistry
40.	Dr. Sulthan Ibrahim Raja Khan	Reader	Conservative Dentistry
41.	Dr.Sathish Muthu Kumar R	Professor & HOD	Oral Pathology


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2016-2017

BASIC LIFE SUPPORT ATTENDANCE

DATE: 23.11.2016

S. No	Name of the full-time teacher	Designation	Name of the department
1.	Dr.P.Rajesh	Principal & HOD	Oral & Maxillofacial surgery
2.	Dr.Jagat Reddy R C	Professor & HOD	Oral Medicine
3.	Dr.S Sathish	Reader	Oral Medicine
4.	Dr.Christeffi Mabel R	Reader	Oral Medicine
5.	Dr.Seetha Lakshmi C	Reader	Oral Medicine
6.	Dr.Alagappan M	Professor	Oral & Maxillofacial Surgery
7.	Dr.Semmia M	MDS Lecturer	Oral & Maxillofacial surgery
8.	Dr.Mahathi. N	MDS Lecturer	Oral & Maxillofacial surgery
9.	Dr. Samyuktha.H.	MDS Lecturer	Oral & Maxillofacial surgery
10.	Dr. Jagannatha.G.V.	Professor & HOD	Public Health Dentistry
11.	Dr.Prabhu S	MDS Lecturer	Public Health Dentistry
12.	Dr.Nagappan. N	MDS Lecturer	Public Health Dentistry



13.	Dr.Dinesh Dhamodhar M	MDS Lecturer	Public Health Dentistry
14.	Dr.Sridharan R	Professor & HOD	Prosthodontics
15.	Dr.Eazhil R	Reader	Prosthodontics
16.	Dr. Arunkumar.B.	Reader	Prosthodontics
17.	Dr.Saritha M K	MDS Lecturer	Prosthodontics
18.	Dr.Deepak K	MDS Lecturer	Prosthodontics
19.	Dr.Joe Louis C	Professor & HOD	Pedodontics
20.	Dr.Dayasrinivasan	Reader	Pedodontics
21.	Dr.Senthil Egappan A R	Reader	Pedodontics
22.	Dr. Divya Natarajan	MDS Lecturer	Pedodontics
23.	Dr.Anitha V	Professor	Periodontics
24.	Dr.Shanmugam M	Reader	Periodontics
25.	Dr.Ashwath. B	MDS Lecturer	Periodontics
26.	Dr.Meena Priya	MDS Lecturer	Periodontics
27.	Dr. Venkateswaran.S.	Professor & HOD	Orthodontics
28.	Dr.Saravanakumar S	Reader	Orthodontics
29.	Dr.Annamalai P R	Reader	Orthodontics



30.	Dr.Divya Loganathan	Reader	Orthodontics
31.	Dr.Yamini J	MDS Lecturer	Orthodontics
32.	Dr. Thailavathy.V.	MDS Lecturer	Orthodontics
33.	Dr.Senthil Kumar K	Professor & HOD	Conservative Dentistry
34.	Dr.Sada Siva K	Reader	Conservative dentistry
35.	Dr.Anupama Ramachandran	Reader	Conservative dentistry
36.	Dr. Sreeram S.R	MDS Lecturer	Conservative Dentistry
37.	Dr. Deepa D	MDS Lecturer	Conservative Dentistry
38.	Dr.Sathish Muthu Kumar R	Professor & HOD	Oral Pathology
39.	Dr.Sandhaya Arun Kumar	Reader	Oral Pathology
40.	Dr. Sreeja.C.	Reader	Oral Pathology
41.	Dr.Aesha	MDS Lecturer	Oral Pathology
42.	Dr.Sriram K	MDS Lecturer	Oral Pathology
43.	Dr. Nachiammai N	MDS Lecturer	Oral Pathology



2017-2018

BASIC LIFE SUPPORT ATTENDANCE

DATE: 08.03.2018

S. No	Name of the full-time teacher	Designation	Name of the department
1.	Dr. Rajesh P	Principal & HOD	Oral & Maxillo Facial Surgery
2.	Dr. S Sathish	Professor & HOD	Oral Medicine & Radiology
3.	Dr. R Christeffi Mabel	Reader	Oral Medicine & Radiology
4.	Dr. Kanmani R	Reader	Oral Medicine & Radiology
5.	Dr. P Sai Archana	MDS Lecturer	Oral Medicine & Radiology
6.	Dr. Alagappan M	Professor	Oral & Maxillo Facial Surgery
7.	Dr. Semmia M	Reader	Oral & Maxillo Facial Surgery
8.	Dr. Eswari Jagdish	MDS Lecturer	Oral & Maxillo Facial Surgery
9.	Dr. Balaji	MDS Lecturer	Oral & Maxillo Facial Surgery
10.	Dr. Jagannatha G V	Professor & HOD	Public Health Dentistry
11.	Dr. Nagappan N	MDS Lecturer	Public Health Dentistry
12.	Dr. Nagaland T	MDS Lecturer	Public Health Dentistry




13.	Dr. Sridharan R	Professor & HOD	Prosthodontics
14.	Dr. Eazhil R	Professor	Prosthodontics
15.	Dr. ArunKumar B	Reader	Prosthodontics
16.	Dr. Deepak K	Reader	Prosthodontics
17.	Dr. Padmasree S	MDS Lecturer	Prosthodontics
18.	Dr. Vaishnavi R	MDS Lecturer	Prosthodontics
19.	Dr. Joe Louis C	Professor & HOD	Pedodontics
20.	Dr. Daya Srinivasan	Professor	Pedodontics
21.	Dr. Senthil Eagappan A R	Reader	Pedodontics
22.	Dr. Divya Natarajan	MDS Lecturer	Pedodontics
23.	Dr. Arthilakshmi CU	MDS Lecturer	Pedodontics
24.	Dr. Anitha V	Professor & HOD	Periodontics
25.	Dr. Shanmugam M	Professor	Periodontics
26.	Dr. Ashwath B	Reader	Periodontics
27.	Dr. Agila S	MDS Lecturer	Periodontics
28.	Dr. Aishwarya D	MDS Lecturer	Periodontics
29.	Dr. Saravanna Kumar S	Professor & HOD	Orthodontics



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30.	Dr. Divya Loganathan	Reader	Orthodontics
31.	Dr. Nachiammai N	MDS Lecturer	Oral & MaxilloFacial Pathology
32.	Dr. Merlin Jayaraj	MDS Lecturer	Oral & MaxilloFacial Pathology
33.	Dr. Dilshad Banu M A	BDS Lecturer	Dentistry
34.	Dr. Visalakshi R	BDS Lecturer	Dentistry
35.	Dr. Neetha Abraham	BDS Lecturer	Dentistry
36.	Dr. Swetha K	BDS Lecturer	Dentistry
37.	Dr. Nisha Ashifa N	BDS Lecturer	Dentistry
38.	Dr. Deepa K	BDS Lecturer	Dentistry
39.	Dr. Ayisha Siddiqua Tamalcheri	BDS Lecturer	Dentistry
40.	Dr. Geethalakshmi K	BDS Lecturer	Dentistry


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BASIC LIFE SUPPORT ATTENDANCE

DATE: 14.03.2019

S. No	Name of the full-time teacher	Designation	Name of the department
1.	Dr. Rajesh P	Principal & HOD	Oral & Maxillo Facial Surgery
2.	Dr. Sathish S	Professor & HOD	Oral Medicine & Radiology
3.	Dr. R Christeffi Mabel	Reader	Oral Medicine & Radiology
4.	Dr. Kanmani R	Reader	Oral Medicine & Radiology
5.	Dr. P Sai Archana	MDS Lecturer	Oral Medicine & Radiology
6.	Dr. Priyadarshini A	MDS Lecturer	Oral Medicine & Radiology
7.	Dr. Alagappan M	Professor	Oral & Maxillo Facial Surgery
8.	Dr. Semmia M	Reader	Oral & Maxillo Facial Surgery
9.	Dr. Eswari Jagdish	MDS Lecturer	Oral & Maxillo Facial Surgery
10.	Dr. Sheik Sameerudeen	MDS Lecturer	Oral & Maxillo Facial Surgery
11.	Dr. Jagannatha G V	Professor & HOD	Public Health Dentistry
12.	Dr. Nagappan N	Reader	Public Health Dentistry
13.	Dr. Sangeeta T	Reader	Public Health Dentistry



14.	Dr. Nagaland T	MDS Lecturer	Public Health Dentistry
15.	Dr. Sridharan R	Professor & HOD	Prosthodontics
16.	Dr. Eazhil R	Professor	Prosthodontics
17.	Dr. Deepak K	Reader	Prosthodontics
18.	Dr. Jagdish S K	Reader	Prosthodontics
19.	Dr. Padmasree S	MDS Lecturer	Prosthodontics
20.	Dr.Liji B	MDS Lecturer	Prosthodontics
21.	Dr. Joe Louis C	Professor & HOD	Pedodontics
22.	Dr. Dayasrinivasan	Professor	Pedodontics
23.	Dr. Senthil Eagappan A R	Reader	Pedodontics
24.	Dr. Divya Natarajan	MDS Lecturer	Pedodontics
25.	Dr.Devichandrika K	MDS Lecturer	Pedodontics
26.	Dr. Anitha V	Professor & HOD	Periodontics
27.	Dr. Shanmugam M	Professor	Periodontics
28.	Dr. Ashwath B	Reader	Periodontics
29.	Dr. Agila S	MDS Lecturer	Periodontics
30.	Dr. Aishwarya D	MDS Lecturer	Periodontics




31.	Dr. Saravana Kumar S	Professor & HOD	Orthodontics
32.	Dr. Annamalai P.R.	Professor	Orthodontics
33.	Dr. Yamini J	Reader	Orthodontics
34.	Dr. Prema A	MDS Lecturer	Orthodontics
35.	Dr. Indra Annamalai	MDS Lecturer	Orthodontics
36.	Dr. Sushmitha R	MDS Lecturer	Orthodontics
37.	Dr. Anjana Devi M S	MDS Lecturer	Orthodontics
38.	Dr. Senthil Kumar K	Professor & HOD	Conservative Dentistry & Endodontics
39.	Dr. Sada Siva K	Professor	Conservative Dentistry & Endodontics
40.	Dr. Anupama Ramachandran	Professor	Conservative Dentistry & Endodontics
41.	Dr. Manu Unnikrishnan	Reader	Conservative Dentistry & Endodontics
42.	Dr. Sreeram S R	MDS Lecturer	Conservative Dentistry & Endodontics
43.	Dr. Sathish Muthukumar R	Professor & HOD	Oral & MaxilloFacial Pathology
44.	Dr. Sreeja C	Reader	Oral & MaxilloFacial Pathology
45.	Dr. Nachiammai N	Reader	Oral & MaxilloFacial Pathology
46.	Dr. Merlin Jayaraj	MDS Lecturer	Oral & MaxilloFacial Pathology



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47.	Dr. Serena Florence Francis	MDS Lecturer	Oral & MaxilloFacial Pathology
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CHETTINAD DENTAL COLLEGE &
RESEARCH INSTITUTE
RAJIV GANDHI SALAI
KELAMBAKKAM - 603 103.

BASIC IMPLANTOLOGY WORKSHOP

Date: 23.3.19 & 24.3.19

Venue: DEPARTMENT OF PROSTHODONTICS

TOTAL NUMBER OF PARTICIPANTS: 26

SUMMARY:

Basic implantology course/workshop was exclusively conducted for improving skill and training all the staffs of various departments of CDCRI. Dental implants do much more than replace missing teeth. They help maintain and strengthen bone structure, provide the ability to chew healthy food, and give patients the confidence to smile. They also protect existing teeth by helping to preserve bone structure. Hence, sound knowledge about the surgical procedure, case selection, bone anatomy must be known to the clinicians before placement. The key to success of an implant depends on its placement for successful and ease in prosthodontic rehabilitation for the final crown.

The Faculty of Department of Prosthodontics, CDCRI: Dr. Sridharan.R, Dr. Eazhil.R, Dr.Liji and Dr. Deepakconducted and organized the program. Lectures followed by a live demo and hands on course was conducted for the participants. The Basics of implantology was elaborated with a lecture and hands on by Dr. Sridharan.R (PROF &HOD) to undergraduate and staffs in of Chettinad Dental College. Each mentor had a set of five students/faculty/participants in order to give individual attention to each participant.**One of the challenges the clinician can face is during the sequential osteotomy procedure.in order** to understand the procedure of drilling

into the bone and to feel the consistency, many educational aids/training models have been introduced. The preferred choice of material is polycarbonate as it mimics a D2 to D3 type of bone which is the most preferred for implant placement. Polycarbonates are strong, stiff, hard, tough, transparent engineering thermoplastics that can maintain rigidity up to 140°C and toughness down to -20°C or special grades even lower. The main advantage is that it offers manufacturers and designers opportunities for design freedom, aesthetics enhancements and cost reductions. Hence it serves as an excellent choice of material and polycarbonate models were given to the participants for the hands on programme to gain the same experience as working on a patient.

- ❖ *To assess the final outcome of the implants placed, the initial stability* of the implant is the key.
- ✓ After sequential osteotomy, the implant is will be torqued into the prepared site using a **torque wrench (frictional resistance type)**. A minimum of **45N** reading can be seen with a friction resistance on the torque wrench to assess the success of the placed implant.





- ❖ The seminar & workshop on basic implantology conducted for faculty of Chettinad dental college & research institute by the Department of Prosthodontics, CDCRI. The aim of this programme was to disseminate knowledge about the developing field of implantology to all staff/practioners. The use of Implants as a treatment option has vastly become indispensable in today's scenario. One of the most common problem that patients face during rehabilitation of missing teeth is receiving a dental prosthesis that can satisfy their demands all at once. But with the evolving technology, Dental implants have been introduced which improves the self-esteem and quality of life of the patient by aiding in improved mastication and high level of satisfaction. Before the actual workshop programme, all the participants/faculty were asked to join various interactive seminars/sessions followed by live demo on a patient. The training models with necessary armamentarium was also given prior to the programme to encourage the participants/faculty followed by the hands-on programme.
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**FACULTY TRAINING PROGRAMME
BASIC IMPLANTOLOGY ATTENDANCE
DATE: 23.3.19**

S. No	Name of the full-time teacher	Designation	Name of the department
1	Dr. P. Rajesh	Principal	Oral Maxillofacial Surgery
2	Dr. Jagat Reddy R.C	Professor	Oral Medicine& Radiology
3	Dr. Karpagavalli	Asso.prof	Oral Medicine& Radiology
4	Dr. S Sathish	Reader	Oral Medicine& Radiology
5	Dr. Christeffi Mabel R	MDS Lecturer	Oral Medicine& Radiology
6	Dr. Seetha Lakshmi C	MDS Lecturer	Oral Medicine& Radiology
7	Dr. M. Alagappan	Professor	Oral Maxillofacial Surgery
8	Dr. S. Vijay Parthiban	Reader	Oral Maxillofacial Surgery
9	Dr.Semmia M	MDS Lecturer	Oral Maxillofacial Surgery
10	Dr. Naveen B	Asso.prof	Public Health Dentistry
11	Dr.Prabhu S	MDS Lecturer	Public Health Dentistry
12	Dr. R. Sridharan	Professor	Prosthodontics
13	Dr. Liji B	Reader	Prosthodontics
14	Dr. R. Eazhil	Reader	Prosthodontics
15	Dr. Padmasree	MDS Lecturer	Prosthodontics
16	Dr. Merlin	MDS Lecturer	Oral Pathology
17	Dr.Deepak K	MDS Lecturer	Prosthodontics
18	Dr. Joe Louis C	Professor	Pedodontics
19	Dr. Dayasrinivasan	Reader	Pedodontics
20	Dr. Senthil D	Reader	Pedodontics
21	Dr. Senthil Eagappan	MDS Lecturer	Pedodontics
22	Dr. Rekka Prabhakaran AR	MDS Lecturer	Pedodontics
23	Dr. Senthil Kumar	MDS Lecturer	Pedodontics
24	Dr. V. Shiva Kumar	Professor	Periodontics
25	Dr. V. Anitha	Professor	Periodontics
26	Dr. M. Shanmugam	Reader	Periodontics


PRINCIPAL
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