



**Directorate for Dental Services
Naval Medical Center
San Diego, California**



2012 – 2013

**OFFICER AND ENLISTED
DENTAL CONTINUING EDUCATION COURSES**

REVIEWED AND APPROVED

/s/

J. N. KORSNES, CAPT, DC, USN
DIRECTOR FOR DENTAL SERVICES

**2012 – 2013
CONTINUING EDUCATION COURSE DIRECTORY**

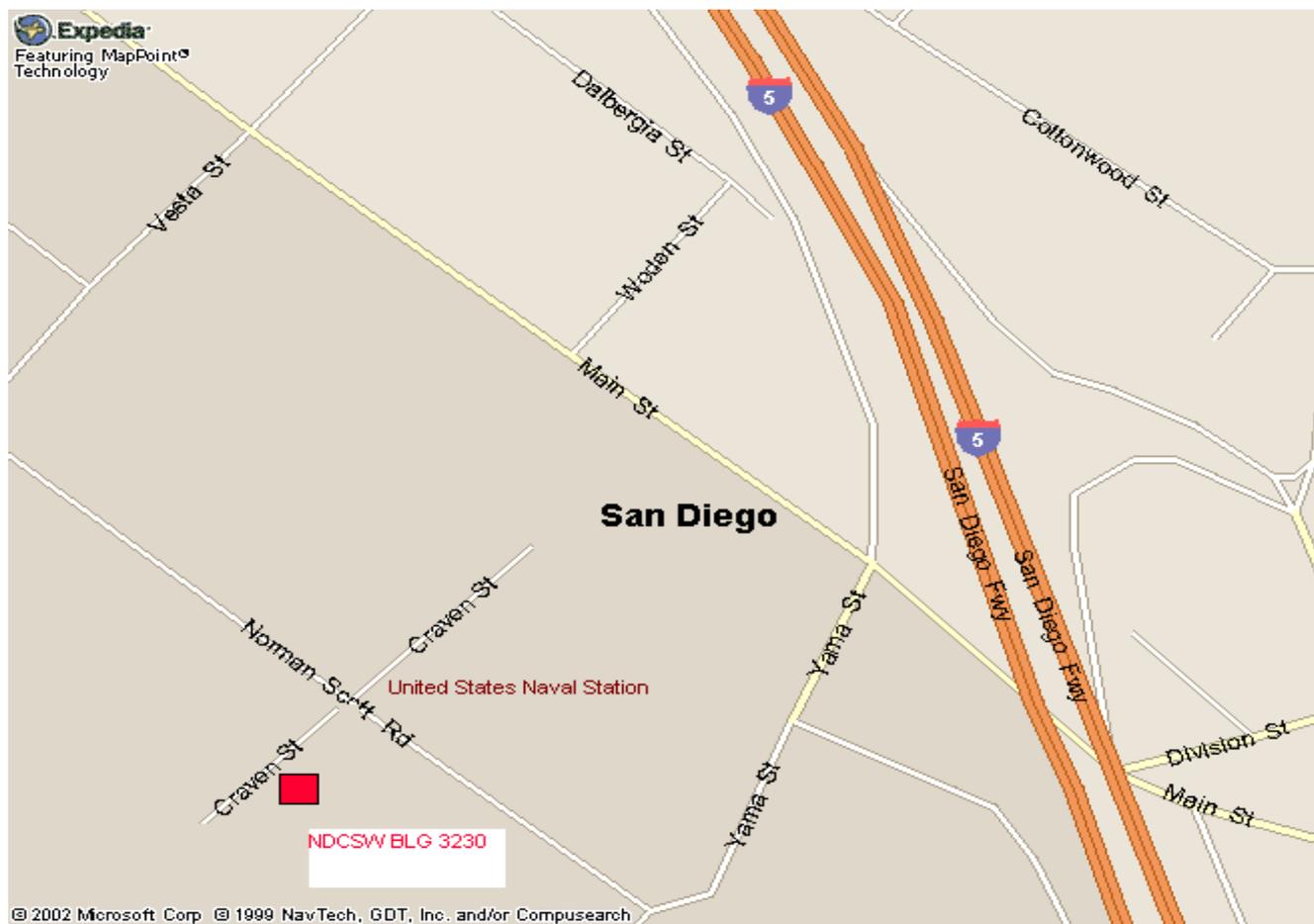
DATES	DIRECTOR(S)	# OF DAYS	COURSE TITLE	PAGE	SEATS AVAIL
15-17 OCT 12	LCDR M. KAHN LCDR D. BELL	3	BASIC OSSEOINTEGRATION IMPLANT TECHNIQUES	7	40
5-7 NOV 12	CDR F. MAC	3	ORAL & MAXILLOFACIAL SURGERY TECHNIQUES	8	75
27-30 NOV 12	CDR S. STERLITZ	4	PRINCIPLES FOR SUCCESSFUL CAD/CAM DENTISTRY	9	50
11-13 DEC 12	CDR S. STERLITZ	3	COMPREHENSIVE MANAGEMENT OF THE APPREHENSIVE PATIENT	10	75
14-16 JAN 13	LCDR M. DART	3	OPERATIVE DENTISTRY	11	75
28-30 JAN 13	CDR M. HICKEY	3	ORAL MEDICINE AND ORAL PATHOLOGY	12	75
25 -28 FEB 13	CDR M. RUFF	4	ENDODONTICS	13	60
4-8 MAR 13	CDR M. BOONE LCDR J. BUZZELL	5	ORTHODONTICS AND PEDIATRIC DENTISTRY	14	50
11-14 MAR 13	LCDR M. KAHN LCDR D. BELL	4	PROSTHODONTICS IN THE COMPREHENSIVE DENTAL PRACTICE	16	60
9-12 APR 13	LCDR J. WESSEL	3	PREVENTIVE DENTISTRY FOR HOSPITAL CORPSMEN	17	12

Check course eligibility before submitting application(s)

GENERAL INFORMATION

Branch Dental Clinic Naval Base San Diego (BDC NAVBASE) is located in Building 3230 onboard 32nd Street Naval Base San Diego. Directions to BDC NAVBASE: Take Interstate 5 South and exit on Main Street and National City Boulevard. Go straight through the intersection to Naval Station Gate #30. Bear right on Norman Scott Road and at the stop sign turn left onto Craven Street. The Branch Dental Clinic (Building 3230) is the first building on the left-hand side. Vehicles without DoD decals or a base pass must obtain one at the Pass and Decal Office, Building 128 on Harbor Drive between the hours of 0700-1630, Monday – Friday (619) 556-6218/1651. Proof of insurance, car registration, current drivers' license and a copy of the "course confirmation letter" are required to obtain a pass. The Pass & Decal office will issue the attendee a base pass for the duration of the course. Parking is permitted in the main parking lot located in the front of BDC NAVBASE on Craven Street. This lot is shared by multiple commands and fills up early.

Parking in spaces designated for other commands or personnel is strictly prohibited.



CONTINUING EDUCATION COORDINATOR CONTACT INFORMATION

POC: Charles Murphy
Voice: Commercial (619) 556-8218/8198
DSN 526-8218/8198
Fax: Commercial (619) 556-9410
DSN 526-9410
Email: charles.murphy@med.navy.mil

Mailing Address:
Directorate for Branch Clinics
DBC Administration Office
2310 Craven Street, Bldg. 3230
San Diego, CA 92136-5596

ELIGIBILITY

Participation is open to Active Duty dentists and dental hygienists, Active Reserve dentists and dental hygienists, United States Public Health Service (USPHS) dentists, and Federal government (GS/NSPS) dentists and hygienists. Participation for contractors, state and private sector dentists is available on a space available basis. Check course eligibility before submitting an application. Courses may have special limitations.

COURSE FEES

Course enrollment fees are not required.

APPLICATION

Applications must be submitted in timely manner prior to each course to ensure seat reservation. **Applications are due no later than 30 days prior to the course convening date.** Due to quota limitations, attendance is not guaranteed unless a confirmation letter has been received. **Active duty members are given first priority for course enrollment.** Due to course limitations, GS/NSPS, Contract and private sector dentists may attend only two courses per fiscal year.

ORDERS

All orders should read as follows: "Reporting Instructions: Report to Director, DBC, NMCSO, 2310 Craven Street, Naval Base, San Diego, CA 92136-5596" and "Government Messing Available"

CHECK-IN PROCEDURE

All personnel are required to check in at the NAVBASE BDC auditorium at **0700 the first day of the course.** TAD orders will be collected at check-in. Uniform for Navy: winter blue, summer white, service khaki or the appropriate seasonal service dress uniform. For other services: Appropriate service equivalent. For civilians: Appropriate business attire.

ANNUAL TRAINING/ACTIVE DUTY TRAINING, NAVAL RESERVE

All Naval Reserve officers and enlisted personnel desiring a quota in a course **MUST** submit the course application form contained in this brochure through their respective Readiness Commands (REDCOM). This application must be received prior to the application cut-off date to ensure availability of a seat for the course requested. Annual Training or Active Duty Training orders should not be requested or processed until you have received written confirmation of a course quota. **Note: If you intend to combine a course with, or include it during, Annual Training, you must contact your respective REDCOM and the Operation Support Office (OSO).** Approval from the Course Coordinator or Course Director for a course does not include approval for Annual Training. **Plan ahead.** The OSO or the assistant may be reached by calling DSN 522-6838, Commercial (619) 532-6838.

CONTINUING EDUCATION CREDITS

Continuing Education Credits are given in accordance with the Academy of General Dentistry, the American Dental Association (ADA) and the Dental Board of California. **The US Navy is an ADA Continuing Education Recognition Program Provider.**

ON-BASE LODGING INFORMATION

BOQ RESERVATIONS (Active Duty and Retired DoD only)

BASE	Commercial	DSN
Naval Base, San Diego (Training Site)	619-556-8672/3	526-8672/3
Anti-Submarine Warfare Base, San Diego	619-524-5382	524-5382
Naval Amphibious Base, Coronado	619-437-3860/1	577-3860/1
Naval Air Station, North Island, San Diego	619-545-7545	735-7545

BEQ RESERVATIONS (Active Duty and Retired DoD only)

BASE	Commercial	DSN
Naval Station, San Diego (Training Site)	619-556-8672/3	526-8672/3
Anti-Submarine Warfare Base, San Diego	619-524-5382	524-5382
Naval Amphibious Base, Coronado	619-437-3860/1	577-3860/1
Naval Air Station, North Island, San Diego	619-545-9551	735-9551

*** Reservations should be made as early as possible, at least two months in advance of the course in order to ensure a room.**

*** Government transportation between bases is not available. The Naval Base San Diego berthing is within walking distance of the training site.**

*** Navy Lodge -To make reservations, call: 1-800-NAVY-INN (Active Duty and Retired DoD only)**

OFF-BASE LODGING INFORMATION

HOLIDAY INN – SOUTH BAY 700 National City Boulevard	1.42 miles	(619) 474-2800 or (800) 465-4329
HOLIDAY INN - SAN DIEGO EMBARCADARO 1355 North Harbor Drive	6.22 miles	(619) 232-3861 or (800) 465-4329
HOLIDAY INN - SAN DIEGO HARBOR VIEW 1617 First Avenue	5.18 miles	(619) 239-6171 or (800) 465-4329
THE EMBASSY SUITES DOWNTOWN 601 Pacific Highway	4.25 miles	(619) 239-2400 or (800) 362-2779
MARRIOTT ON THE MARINA 333 West Harbor Drive	3.38 miles	(619) 234-1500 or (800) 228-9290
CLARION HOTEL BAYVIEW 660 K. Street	3.39 miles	(619) 696-0234 or (800) 252-7466

BASIC OSSEOINTEGRATION AND DENTAL IMPLANTS

15-17 October 2012

Quota: 40

Director

LCDR David Bell, DC, USN

Division Officer, Prosthodontics Department, Hospital Dentistry, NMCS D

LCDR Matthew Kahn, DC, USN

Division Officer, Prosthodontics Department, BHC NAVBASE San Diego, NMCS D

Eligibility

DoD Active Duty dentists only with little or no training in restoration of dental implants.

Course Description

The course is designed for general dentists with little or no restorative implant experience who desire current information on the advances in implant dentistry. The focus will primarily be on the restoration of the single tooth implant. Specific areas to be emphasized include treatment planning concepts, guided tissue regeneration, site preparation with grafting materials, and aesthetic single-tooth restorations. Additional emphasis will be placed on follow-up care, to include management of complications, routine maintenance and emergency repairs. Where possible, hands-on laboratory experience will be used to augment lecture material.

Anticipated Learning Outcomes

- Proper treatment plan and sequence implant cases involving single-tooth restorations.
- Understand the importance of surgical/prosthodontic inter-relationships in successful patient treatment.
- Understand the latest surgical techniques for site preparation with tissue regeneration and grafting.
- Understand the use of new restorative implant technology.
- Understand the importance of proper maintenance regimens and the management approaches for implant complications.
- Satisfy the didactic training requirement for credentialing in the restoration of the single tooth implant.

Continuing Education Credit: Max hrs. 21

ORAL & MAXILLOFACIAL SURGERY TECHNIQUES

5-7 November 2012

Quota: 75

Director

CDR Frank Mac, DC, USN

Diplomate, American Board of Oral Maxillofacial Surgery

Division Officer, Oral Surgery, BHC NAVBASE San Diego, NMCS

Eligibility

DoD Active Duty and Active Reserve dentists, and Federal (GS/NSPS) and USPHS dentists. Non-Federal contract and private sector dentists are eligible on a space available basis.

Course Description

This course is designed for the general practitioner who is interested in introducing the latest advances in clinical outpatient oral and maxillofacial surgery to their practice. Topics covered will include management of the medically compromised patient, treatment of medical emergencies in the dental operatory, basic and complicated exodontia techniques, management of post-operative complications, recognition and treatment of odontogenic infections, diagnosis and treatment of facial trauma, dental implant treatment planning, localized bone reconstruction techniques, advances in oral and maxillofacial radiology, overview of orthognathic surgery and the recognition of common oral pathoses.

Anticipated Learning Outcomes

- Diagnose and treatment plan common oral surgical cases.
- Recognize the medically compromised patient and manage medical emergencies in the dental operatory.
- Recognize situations requiring referral to oral and maxillofacial surgeons, or coordination with other dental specialties.

Continuing Education Credit: Max hrs. 21

PRINCIPLES FOR SUCCESSFUL CAD/CAM DENTISTRY

27-30 November 2012

Quota: 50

Director

CDR Stephen J. Sterlitz, DC, USN
Diplomate, American Board of General Dentistry
Fellow, Academy of General Dentistry
Director, Advanced Education in General Dentistry Program

Eligibility

DoD Active Duty and Active Reserve dentists, and Federal (GS/NSPS) and USPHS dentists.
Non-Federal contract and private sector dentists are eligible on a space available basis.

Course Description

This is a combination course of both lecture and bench top practical exercises. Dental magnification is beneficial during the preparation of typodont teeth and the custom stain and glaze exercise. Providers should bring dental loupes or eye protection with magnification to gain the most benefit from the course.

Participants will learn predictable techniques to successfully utilize CEREC technology in their practice. Topics will include the basics of preparation design to optimize imaging and milling, powdering techniques that result in accurate digital impressions, and hands-on time to practice imaging typodont and live patients. Modern millable ceramics and adhesive materials will be covered in a lecture and practical exercise developed to give the general dentist the requisite knowledge and experience to deliver same day inlays, onlays, and crowns.

CEREC 3-D AU and AC acquisition units using software version 3.88 and 4.0.3 will be onsite for the hands-on portion of this course allowing all course participants to image, mill, and polish CAD/CAM all ceramic restorations. Participation in this course is required prior to enrollment in advanced CEREC techniques and anterior esthetics.

Anticipated Learning Outcomes

- Review the history and development of CAD/CAM in dentistry.
- Recognize modifications in tooth preparations to optimize clinical outcomes using CAD/CAM in dentistry.
- Review and apply techniques for obtaining accurate digital impressions.
- Critically evaluate virtual models for accuracy.
- Understand indications for the selection of indirect restorative materials.
- Review adhesive materials and discuss methods for predictable delivery of all ceramic restorations.
- Hands-on ceramic stain, glaze, and polishing for optimal function and esthetics.

Continuing Education Credit: Max hrs. 28

COMPREHENSIVE MANAGEMENT OF THE APPREHENSIVE PATIENT

11-13 December 2012

Quota: 75

Director

CDR Stephen J. Sterlitz, DC, USN
Diplomate, American Board of General Dentistry
Fellow, Academy of General Dentistry
Director, Advanced Education in General Dentistry Program

Eligibility

DoD Active Duty and Active Reserve dentists.
Federal (GS/NSPS) and USPHS dentists are eligible on a on a space available basis.
Non-Federal contract and private sector dentists are eligible on a space available basis.

Course description

Keynote speaker Dr. Stanley Malamed will present recent developments in dental anesthesia and minimal oral sedation that will enable the general dentist to predictably employ these methods and techniques in their daily practice. Techniques and methods of oral sedation will be covered in detail to allow the general dentist to select the appropriate dose and delivery of modern day anxiolytic agents. Additional topics include acupuncture in dentistry, management of dental office emergencies, and buffering of local anesthetics for increased efficacy.

Anticipated Learning outcomes

- Recognize indications and contraindications to prescribe oral anxiolytic agents
- Understand the pharmacology of oral anxiolytic agents
- Review the safe administration of oral anxiolytics.
- Review the range of commercial anesthetics available in the United States.
- Demonstrate primary and alternate injection sites and techniques for predictable dental anesthesia.
- Review indications for acupuncture in dentistry and understand the physiology of acupuncture.

Continuing Education Credit: Max hrs. 21

OPERATIVE DENTISTRY

14-16 January 2013

Quota: 75

Director

LCDR Matthew Dart, DC, USN

Division Officer, Operative Dentistry, BHC Marine Corps Recruit Depot, NMCS D

Eligibility

DoD Active Duty and Active Reserve dentists, and Federal (GS/NSPS) and USPHS dentists. Non-Federal contract and private sector dentists are eligible on a space available basis.

Course description

This course will review principles of operative dentistry with consideration of newer techniques and restorative materials. A philosophy of preventive/conservative dentistry as well as “Helpful Hints” providing alternative treatment modalities will be presented. Subjects include concepts in cariology, caries risk assessment, cavity preparations, treatment planning, esthetics and restorative dental materials. A portion of time will be dedicated for the major dental companies to exhibit recent products and restorative materials.

Anticipated Learning Outcomes

- Appreciate the role of operative dentistry in the future of dental health care delivery.
- Integrate caries risk assessment and non-invasive treatment modalities with conventional restorative treatments.
- Introduce new techniques and materials into the daily practice of operative dentistry.

Continuing Education Credit: Max hrs. 21

ORAL MEDICINE AND ORAL PATHOLOGY

28-30 January 2013

Quota: 75

Director

CDR Martin Hickey, DC, USN

Diplomate, American Board of Oral Medicine

Department Head, BHC NAVBASE San Diego, NMCSO

Eligibility

DoD Active Duty and Active Reserve dentists, and Federal (GS/NSPS) and USPHS dentists. Non-Federal contract and private sector dentists are eligible on a space available basis.

Course Description

This course is designed to combine the disciplines of Oral Medicine and Oral Pathology in a meaningful and practical way. Emphasis will be given to recognition of hard and soft tissue lesions of the oral cavity. Additionally, systemic diseases and cutaneous disorders with oral manifestations will be discussed. Clinical presentation and histopathology will be correlated.

Anticipated Learning Outcomes

- Develop a reasonable differential diagnosis for hard and soft tissue lesions.
- Correlate clinical features of disease with soft tissue and radiographic changes.
- Explain the significance of color, shape and texture in the diagnosis of a lesion.

Continuing Education Credit: Max hrs. 21

ENDODONTICS

25-28 February 2013

Quota: 75

Course Data Processing Code:
887H-11010

Course Identification Number:
B-6C-1003

Director

CDR Melissa Ruff, DC, USN
Diplomate, American Board of Endodontics
Division Officer, Endodontics, BHC NAVBASE Coronado, NMCS D

Eligibility Active Duty, Active Reserve, and Federal dentists (GS/NSPS). Non-Federal (Contractors/Private Sector) dentists are eligible on a space available basis.

Course Description This course presents a review of the fundamental concepts of endodontics and introduces recent developments in the specialty. The lectures will include brief reviews of the research, which has led to current thinking in endodontics and will provide specific suggestions to improve clinical practice.

Anticipated Learning Outcomes

- Diagnose and classify pulpal and periapical pathoses.
- Review the updated pulpal and periapical diagnostic terms.
- Understand concepts and apply treatment for non-surgical endodontics, resorptive defects and iatrogenic perforation, and endodontic retreatment.
- Diagnose, treatment plan and manage dental emergencies, traumas, and odontogenic infections.
- Understand the concept of and rationale for surgical root canal treatment.
- Review radiology principles and techniques.
- Review principles and application of cone beam chromatography to endodontics.
- Learn the current concept of regenerative endodontics.

Continuing Education Credit: Max hrs. 28

ORTHODONTICS AND PEDIATRIC DENTISTRY

4-8 March 2013

Quota: 50

Co-Directors

LCDR Jordan N. Buzzell, DC, USN

Division Officer, Pediatric Dentistry, Hospital Dentistry, NMCS D

CDR Mark Boone, DC, USN

Diplomate, American Board of Pediatric Dentistry

Division Officer, Orthodontic Dentistry, BHC NAVBASE San Diego, NMCS D

Eligibility

DoD Active Duty and Active Reserve dentists, and Federal (GS/NSPS) and USPHS dentists. Due to a potential to reach maximum capacity for this course, registration priority will go to O3 to O4 DoD Active Duty dentists. All other spots for this short course will be considered "Space-A."

Course Description

This course will present a review of current concepts and fundamentals in diagnosis, treatment planning, and treatment delivery for patients with various pediatric and orthodontic anomalies. Lectures will include case reviews and references to the literature. Comprehensive as well as limited and emergency dental care for the pediatric and orthodontic patient will be discussed. General dentists stationed overseas will find this course to be beneficial due to dependent treatment being provided OCONUS.

The orthodontic topics covered will include diagnosis, treatment planning and correction of various malocclusions, orthodontic mechanics, interceptive orthodontics, eruption anomalies, appliance therapy, and new technologies such as Temporary Anchorage Devices (TAD's).

The pediatric dentistry topics covered will include diagnosis and treatment planning, patient management (including special needs patients), preventive regimens, restorative techniques, pulp therapy, management of trauma, space management and interceptive treatment from infancy to adolescence. A one-half day session will be devoted to various hands-on exercises. This course will enable the participant to develop a better understanding in identifying and diagnosing patients with orthodontic and pediatric treatment needs and to become familiar with a variety of treatment modalities of these patients.

Anticipated Learning Outcomes

- Diagnose various malocclusions and be able to make appropriate orthodontic and pediatric referrals.
- Develop an understanding of basic orthodontic materials and treatment mechanics using fixed and removable appliances.
- Review the timing of eruption and appropriate management of various eruption anomalies including ectopic eruptions and impactions.
- Identify the indications for space maintenance and the various appliances used to prevent space loss.
- Understand when space maintenance is not indicated.
- Develop an understanding of indications for the use of TAD's.
- Describe current techniques used to treat anterior and posterior crossbites.
- Recognize the rationale for serial extraction, when it is indicated and its role in assisting the eruption of the permanent dentition when crowding is anticipated.

- Develop an appreciation for the role orthognathic surgery plays in conjunction with orthodontics in treating various malocclusions.
- Describe the fundamentals in performing a comprehensive examination on a child including ordering appropriate radiographs.
- Understand the etiology and prevention of Early Childhood Caries.
- Review the full range of patient management techniques and their acceptability by parents.
- Diagnose, treatment plan and manage pediatric dental emergencies, trauma, infections, pulp therapy and space management.
- Understand the “basics” of space maintenance in pediatric dentistry.
- Learn current restorative options in pediatric dentistry.

Continuing Education Credit: Max hrs. 35

PROSTHODONTICS IN THE COMPREHENSIVE DENTAL PRACTICE

11-14 March 2013

Quota: 50

Co-Directors

LCDR Matthew Kahn DC USN

Prosthodontists, BHC NAVBASE San Diego, NMCS D

LCDR David Bell, DC, USN

Maxillofacial Prosthodontics, Hospital Dentistry, NMCS D

Eligibility

DoD Active Duty and Active Reserve dentists, and Federal (GS/NSPS) and USPHS dentists. Non-Federal contract and private sector dentists are eligible on a space available basis.

Course Description

This course will present a Postgraduate review of aspects of fixed and removable prosthodontics for the new and experienced practitioner. Principles of diagnosis and treatment planning of conventional fixed, removable, and implant prosthodontics will be addressed.

Anticipated Learning Outcomes

- Interdisciplinary treatment planning of fixed and removable prosthodontics: Perio, Endo, Orthodontics and Oral surgery
- Treatment Planning Dental Implants in fixed and removable prosthodontics.
- Understanding techniques and materials to enhance fixed and removable prosthodontic treatment.
- Treatment planning esthetics.
- Treatment Planning and case coordination for combined fixed, removable, and implant cases
- Know how and when to refer to a specialist.

Continuing Education Credit: Max hrs. 28

PREVENTIVE DENTISTRY FOR HOSPITAL CORPSMEN

9-12 April 2013

Quota: 12

Director

LCDR Jeffrey R. Wessel, DC, USN

Diplomate, American Board of Periodontology

Staff Dentist, Periodontics, BHC NAVBASE Coronado, NMCS

Eligibility

Active Duty Navy Hospital Corpsman. All other Federal dental assistants on a space available basis.

Course Description

This course is designed specifically for enlisted personnel actively working in preventive dentistry or periodontics departments. The course includes lectures, demonstrations, and clinical instruction working with patients in applications of preventive dentistry such as performing supragingival calculus removal, oral prophylaxis procedures, plaque control instructions, fluoride treatments, and sealant application.

Anticipated Learning Outcomes

- Perform dental prophylaxis procedures with increased confidence and effectiveness.
- Educate patients in preventive treatment and behavior.
- Understand the dental technician's role in implementation of the Navy Preventive Dentistry Program.
- Apply sealants to commence qualifications as a Navy Sealant Technician.