

Naval Postgraduate Dental School, NMLPDC, Bethesda, Maryland

Continuing Education Courses 2026-2027

Dean: Commander J. Cameron Beck, DC, USN

Continuing Education Courses Listing & Dates

<u>Orofacial Pain</u>	19-22 Oct 2026
<u>Advanced Clinical Dentistry</u>	26-30 Oct 2026
<u>Endodontics</u>	7-11 Dec 2026
<u>Oral and Maxillofacial Surgery Review for Oral and Maxillofacial Surgeons</u> <u>(*Mon thru Sat)</u>	18-22 Jan 2027
<u>Oral and Maxillofacial Pathology and Radiology</u> <u>(*Tue thru Fri)</u>	26-29 Jan 2027
<u>Pediatric Dentistry and Orthodontics for the General Dentist</u>	1-5 Feb 2027
<u>Oral and Maxillofacial Surgery</u> <u>(*Mon thru Thu)</u>	22-25 Feb 2027
<u>Digital Dentistry for Orthodontic, Oral Surgery & Implant Applications</u>	9-12 Mar 2027
<u>Prosthodontics</u> <u>(*Mon thru Thu)</u>	15-18 Mar 2027
<u>Periodontics and Surgical Implantology</u>	Cancelled 2027
<u>Basic Osseointegration and Dental Implant Treatment</u> <u>(*Tuesday-Wednesday)</u>	6-7 Apr 2027
<u>General Dentistry Treatment Planning</u>	3-7 May 2027
<u>Advanced Operative Dentistry</u>	10-14 May 2027

Scroll down for Course Descriptions, Objectives and to determine Enrollment Eligibility.

All requests for enrollment should be made using the form found on the NPDS website at:

<https://www.med.navy.mil/Naval-Medical-Leader-and-Professional-Development-Command/Naval-Postgraduate-Dental-School/Continuing-Education/>



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OROFACIAL PAIN

Course Dates: 19-23 October 2026

Enrollment Quota: 50

Course Director:

Commander James Hawkins, DC, USN DDS, MS,

MEd-HPE Orofacial Pain Center

Staff, Orofacial Pain Residency Program

Naval Postgraduate Dental School

Diplomate, American Board of Orofacial Pain

Diplomate, American Board of Dental Sleep Medicine

CDR Hawkins has no relevant financial relationships to disclose.

Enrollment Eligibility: Military and Federal agency dentists. Retired federal agency dentists will only be accepted on a "space available" basis. Course participants are encouraged to review head and neck anatomy before attending this course.

Course Description: This course will review the evaluation, diagnosis and management of patients with orofacial pain disorders. Current neurophysiologic constructs of orofacial pain conditions will be provided as the basis for clinical management. Case histories will be used as an instructional tool to obtain guided histories, develop differential diagnoses and formulate management plans of care. Participants will learn how to use a pain history and how to perform a clinical head and neck examination to assess orofacial pain patients. Differentiating between non-odontogenic head and neck pain disorders and how to evaluate patients who present with multiple concurrent pain problems will also be described. The roles of behavior management, pharmacologic intervention, splint therapy and the use of diagnostic/therapeutic local anesthesia will be reviewed and integrated into comprehensive treatment planning. The role of sleep in orofacial pain and management of obstructive sleep apnea will be reviewed.

Anticipated Learning Outcomes: After course completion, participants should be able to:

- Become familiar with the terminology and concepts used in orofacial pain management
- Appreciate the importance of stress physiology and how it may affect orofacial pain
- Understand how parafunctional habits may contribute to orofacial pain
- Become comfortable to examine the masticatory system (cervical and masticatory muscles, TMJ & associated structures) and relate how this information may contribute to orofacial pain
- Appreciate the importance of the neuropsychological components of orofacial pain disorders
- Discern how occlusion, PTSD and TBI may influence orofacial pain symptoms
- Become familiar with the evaluation, diagnosis, and management of orofacial pain patients
- Have an awareness of behavioral management strategies for orofacial pain disorders and be able to practice some of these in a clinical setting
- Understand the importance of good sleep quality for the orofacial pain patient and how to assess this
- Review and management of obstructive sleep apnea
- Distinguish between odontogenic versus nonodontogenic sources of pain
- Recognize when to refer orofacial pain patients to other healthcare providers

Continuing Education Credit: Approximate hours 32, AGD Subject Code 200

ADVANCED CLINICAL DENTISTRY

Course Dates: 26-30 October 2026

Enrollment Quota: 50

Course Director:

Commander Michael C. DeFazio, DC, USN DDS, MS
Program Director, Comprehensive Dentistry Department
Naval Postgraduate Dental School
Board Certified, American Board of General Dentistry

CDR DeFazio has no relevant financial relationships to disclose.

Enrollment Eligibility: Military and Federal agency dentists. Retired federal agency dentists will only be accepted on a "space available" basis.

Course Description: This course is directed towards any dentist striving for clinical excellence and will provide a comprehensive overview and update of selected specialty areas. Particular emphasis will be placed on recent developments in each field, including a review of new materials, equipment, and instrumentation. In some specialty areas, clinical techniques will be reviewed in detail. In other areas, treatment philosophies will be discussed and evidence from the literature reviewed, enabling the attendees to improve their clinical decision-making. Anticipated topics include digital dentistry, operative dentistry, esthetic evaluation and treatment, ethics, prosthodontics, implantology, oral surgery, periodontics, endodontics, orthodontics, oral medicine, oral pathology and orofacial pain. Due to the broad scope of this course and to maximize enrollment, a hands-on or laboratory component will most likely not be included.

Anticipated Learning Outcomes: After completing this course, participants should be able to:

- Discuss the newer technologies, equipment and instrumentation in various dental specialty areas
- Describe the newer materials in the dental products market
- Describe appropriate clinical techniques and materials for general dentists to apply in specific clinical situations
- Discuss the current philosophies and controversies in the dental specialties

Continuing Education Credit: Approximate hours 32, Multiple AGD Subject Codes

ENDODONTICS

Course Dates: 7-11 December 2026

Enrollment Quota: 32

Course Director:

Commander W. Seay Walker, DC, USN DMD, MS

Chair, Endodontics Department

Naval Postgraduate Dental School

Diplomate, American Board of Endodontics

CDR Walker has no relevant financial relationships to disclose.

Enrollment Eligibility: Military and Federal agency dentists, priority to Navy for 50% of the class. Retired federal agency dentists will only be accepted on a "space available" basis.

Course Description: The ever-increasing emphasis on preservation of teeth for the restoration and maintenance of oral health provides impetus for endodontic clinicians, researchers, and manufacturers to search for more effective diagnostic and treatment methods, better endodontic equipment and materials, and more accurate means of treatment evaluation. The result has been the introduction to the dental profession of many new techniques, instruments, and devices to improve the practitioner's ability to provide better, faster, safer, and more biologically sound endodontic diagnosis and treatment. This course is designed as a state-of-the-art learning experience. Through a combination of lecture, seminar and hands-on sessions, it will emphasize the following major subject areas: pulpal and apical diagnosis and classification; treatment planning of endodontic cases; diagnosis and management of endodontic emergencies and traumatic injuries to the dentition and supporting structures; radiographic computed tomography technique and interpretation; isolation tips for the treatment area; retreatment; access, instrumentation, and obturation of the root canal system, along with hands-on sessions for both rotary instrumentation and obturation; diagnosis and management of endodontic/periodontic cases; vital pulp therapy, discussing the ever-growing area of Regenerative Endodontics; outcomes of endodontic therapy; and new endodontic instruments, devices, and materials.

Anticipated Learning Outcomes: After completing this course, participants should be able to

- Use the diagnostic classifications of pulpal and apical pathosis
- Practice the methods of diagnosing symptomatic and asymptomatic diseases of the pulp and apical tissues
- Describe various radiographic and CT techniques for ensuring accurate endodontic diagnosis, proper treatment, and valid evaluation of healing
- Recognize treatment modalities for endodontic emergencies
- Demonstrate methods for evaluating, diagnosing, and managing traumatic injuries to the dentition
- Identify techniques for isolating the treatment field
- Discuss the uses and benefits of vital pulp therapy
- Implement techniques for accessing and instrumenting the root canal system
- Implement techniques for obturating the root canal system
- Demonstrate methods of diagnosing and managing endodontic/periodontal cases
- Compare the methods for evaluating the outcomes of endodontic therapy
- Explain techniques for endodontic retreatment
- Critique some of the new endodontic instruments, devices, and materials available for clinical use

Continuing Education Credit: Approximate hours 32, AGD Subject Code 070

ORAL AND MAXILLOFACIAL SURGERY REVIEW FOR ORAL AND MAXILLOFACIAL SURGEONS

Course Dates 18-22 January 2026 (Mon-Fri, lecture sessions)

Enrollment Quota: 50-military only (lecture sessions)

Course Directors:

Commander Sasha Betz, DC, USN DDS, MS

Staff, Oral and Maxillofacial Surgery Residency Program

Walter Reed National Military Medical Center

Diplomate, American Board of Oral and Maxillofacial Surgery

CDR Betz has no relevant financial relationships to disclose.

Lieutenant Colonel Andrew Jenzer, DC, USA DDS

Program Director, Womack Army Medical Center Oral Maxillofacial Surgery Residency Program

Diplomate, American Board of Oral and Maxillofacial Surgery

LTC Jenzer has no relevant financial relationships to disclose.

Registration: For course-planning purposes, participants must register by 01 November 2025, email CDR Sasha Betz at sasha.j.betz.mil@health.mil to confirm their participation in the mock boards (by 01 November 2025).

Enrollment Eligibility: Active-duty military Oral and Maxillofacial Surgeons who are board-eligible and plan to take the Part II examination (Oral Certifying Exam) of the American Board of Oral and Maxillofacial Surgery in 2026. Any active-duty OMS may audit the course for CE credit on a space available basis. Board Eligible OMS taking ABOMS OCE will have priority.

Course Description: Concentrated lectures from 0800 – 1600 daily covering frequently examined topics. There may be additional class study sessions in the evenings provided by the speakers. It is encouraged that attendees work in small groups after hours to assist in preparation for the oral certifying examination. A mock oral board examination for Active-duty military will follow the course on Saturday, 24 January 2026.

Anticipated Learning Outcomes: After completing this review, participants should be able to

- Describe strategies and skills in taking a comprehensive oral certifying examination
- Discuss effective ways to verbalize your knowledge of oral and maxillofacial surgery principles
- Discuss current treatment philosophy and novel techniques in oral and maxillofacial surgery

Continuing Education Credit: Approximately 36 hours, AGD Subject Code 310

ORAL AND MAXILLOFACIAL PATHOLOGY AND RADIOLOGY

Course Dates: 26-29 January 2027 (Tue thru Fri)

Quota: 50

Course Directors:

Commander Brittany Turner, DC, USN DMD, MS
Chair, Department of Oral and Maxillofacial Radiology Department
Staff Oral and Maxillofacial Radiologist
Naval Postgraduate Dental School
Diplomate, American Board of Oral and Maxillofacial Radiology

CDR Turner has no relevant financial relationships to disclose.

Commander Matthew E. Seedall, DC, USN DMD, MS
Chair, Oral and Maxillofacial Pathology Department
Naval Postgraduate Dental School
Fellow, American Academy of Oral & Maxillofacial Pathology
Diplomate, American Board of Oral and Maxillofacial Pathology
CDR Seedall has no relevant financial relationships to disclose.

Enrollment Eligibility: Military and Federal Agency dentists. Retired Federal Agency dentists will only be accepted on a "space available" basis.

Course Description: This course provides a comprehensive review and update on local and systemic diseases affecting the oral cavity and maxillofacial region, equipping dentists with the knowledge and skills necessary for accurate diagnosis and effective management. We will explore the etiology, pathogenesis, clinical presentation, and radiographic features of common and noteworthy oral and maxillofacial lesions. A strong emphasis will be placed on developing robust clinical and radiographic differential diagnoses, fostering effective communication with pathologists and radiologists, and understanding the principles of panoramic and cone-beam computed tomography (CBCT) imaging. Topics will span a broad spectrum of oral and maxillofacial pathology, including odontogenic cysts and tumors, infectious and granulomatous diseases, syndromes of the head and neck, oral manifestations of systemic diseases, salivary gland disorders, oral premalignant lesions and carcinoma, fibro-osseous lesions, developmental defects, and dental anomalies. Furthermore, we will review relevant pharmacology, focusing on major drug groups and their implications for dental practice. Students will actively participate in interactive clinical-radiographic-pathologic correlation sessions, analyzing real-world cases to refine their diagnostic skills. We will also cover essential aspects of biopsy techniques, adjunctive laboratory studies, and the rationale behind diagnostic decision-making.

Anticipated Learning Outcomes: After completing this course, participants should be able to

- Categorize major disease processes affecting the oral and maxillofacial region and provide specific examples within each category.
- Recognize and correct common errors in panoramic radiography and differentiate between normal anatomical structures and pathological radiographic findings.
- Demonstrate a fundamental understanding of CBCT imaging, including basic 3D anatomy and the radiographic characteristics of common maxillofacial pathologies.
- Construct well-reasoned differential diagnoses based on clinical and radiographic findings.
- Articulate the diagnostic significance of lesion characteristics such as color, shape, and texture.
- Communicate effectively with oral and maxillofacial pathologists and radiologists using appropriate terminology.
- Identify commonly prescribed medications in the U.S. and describe their peri-operative implications for dental treatment.

Continuing Education Credit: Approximate hours 28, AGD Subject Code 739

PEDIATRIC DENTISTRY AND ORTHODONTICS FOR THE GENERAL DENTIST

Course Dates: 1-5 February 2027

Quota: 30

Course Directors:

Commander Katiana Cruet, DC, USN DMD

Chair, Department of Pediatric Dentistry

Naval Postgraduate Dental School

Diplomate, American Board of Pediatric Dentistry

CDR Cruet has no relevant financial relationships to disclose.

Captain Barry Peterson, DC, USN DDS, MS

Chair, Department of Orthodontics

Naval Postgraduate Dental School

Diplomate, American Board of Orthodontics

CAPT Peterson has no relevant financial relationships to disclose.

Enrollment Eligibility: Active-duty military only. Please note: This course is particularly advantageous for the general dentist who is receiving overseas orders. The timing of the course makes it convenient to take it prior to detaching from a CONUS duty station.

Course Description: This five-day course is designed to enhance the dentist's knowledge and skills in both Pediatric Dentistry and Orthodontics. One of the major course goals is to update and review diagnosis, treatment planning, and comprehensive and/or emergency dental care for the pediatric and orthodontic patient. Dental officers stationed overseas will find this course to be beneficial due to the large variety of family member treatment being done OCONUS. The topics covered from a Pediatric Dentistry perspective include diagnosis, treatment planning, preventive regimens, restorative techniques, pulp therapy, management of trauma, abuse/neglect, space maintenance, and interceptive treatment. Emphasis will be placed on current behavioral guidance techniques. Selected orthodontic subjects will include interceptive/preventive orthodontics, basic orthodontic appliances, minor tooth movement rationale and techniques, diagnosis and treatment planning, eruption guidance, molar uprighting, incisor alignment, diastema closure, crown lengthening/forced eruption, and retention. Clinical cases will be reviewed combining both orthodontic and restorative treatment options. Attendees will participate in orthodontic small group/hands-on doing: lateral ceph tracing and diagnosis, the use of ArchForm software, orthodontic diagnosis and treatment planning, and arch length analysis; and in pediatric dentistry seminar/lab doing: pediatric restorative preparation of posterior stainless steel crowns and anterior strip crowns, plus band and loop fabrication. Classroom and lab instruction is delivered by both military and selected civilian subject matter experts.

Anticipated Learning Outcomes: After completing this course, participants should be able to:

- Complete a comprehensive examination on a child patient, including ordering appropriate radiographs
- Discuss the etiology and prevention of early childhood caries
- Identify common ectopic eruption disturbances and propose appropriate intervention
- Discuss the management of pediatric dental emergencies, trauma, and infection
- Identify the indications and techniques for space maintenance
- Discuss the full range of behavior guidance techniques
- Discuss and treatment plan appropriate pulp therapy for primary teeth
- Have an overall knowledge of trauma, pediatric specific treatment considerations and resources

- Understand the interdisciplinary approach to community oral health, how to get involved in community events, and resources
- Understand Andrew's Six Keys of Normal Occlusion
- Make appropriate orthodontic or pediatric referrals
- Recognize the significance and importance of the extra-oral exam as it relates to facial growth and development
- Recognize the interrelationship between orthodontics and restorative dentistry
- Describe basic orthodontic mechanics and bracket placement
- Discuss orthodontic diagnosis and treatment planning
- Recognize treatment considerations and describe the mechanics for molar uprighting, tooth extrusion and crown lengthening
- Understand cephalometric tracing and its application in diagnosis and treatment planning
- Recognize stages of orthodontic treatment and arch wire used and have a basic understanding of impacted canine
- Recognize different types of orthodontic bracket design
- Prepare primary molars for restoration with stainless steel crowns
- Perform arch length analysis and be able to interpret its findings

Continuing Education Credit: Approximate hours 32, AGD Subject Codes 430, 370

ORAL AND MAXILLOFACIAL SURGERY

Course Dates: 22-25 February 2027

Enrollment Quota: 40

Course Director:

Captain Jason N. Burkes, DC, USN MD, DDS, MBA-HC

Chair, Department of Oral & Maxillofacial Surgery

Naval Postgraduate Dental School

Oral/Head & Neck Surgical Oncology and Microvascular Reconstructive Surgery

Walter Reed National Military Medical Center

Assistant Professor of Surgery – Uniformed Services University of the Health Sciences (USUHS)

CAPT Burkes has no relevant financial relationships to disclose.

Enrollment Eligibility: Military and Federal Agency dentists. Retired Federal Agency dentists eligible on a space available basis.

Course Description: This course will provide a review of the basic knowledge and techniques of exodontia and minor oral and maxillofacial surgery, including use of oral and maxillofacial surgery equipment. In addition, an overview of recent treatment advances in oral and maxillofacial surgery in the areas of trauma evaluation and management, infection management, head and neck pathology, update on opioid medications, management of nerve injuries, osseointegrated implants, facial aesthetic surgery, and orthognathic surgery will be covered. Lectures and discussions will emphasize patient evaluation, surgical complications, medical emergencies, and the management of infections. A practical approach will be stressed.

Anticipated Learning Outcomes: After completing this course, participants should be able to

- Recognize common surgical complications and describe their management and prevention
- Describe the management of common medical emergencies
- Discuss the surgical and antibiotic management of odontogenic infections
- Recognize parameters requiring referral to an oral and maxillofacial surgeon
- Triage, diagnose, and provide initial stabilization for maxillary, mandibular, and alveolar process fractures
- Successfully suture traumatic soft tissue injuries
- Discuss the equipment necessary for a dental clinic to possess in preparation for oral and maxillofacial surgery procedures

Continuing Education Credit: Approximate hours 32, AGD Subject Code 310

DIGITAL DENTISTRY FOR RESTORATIVE, ORAL SURGERY, AND IMPLANT APPLICATIONS

Course Dates: 9-12 March 2027 (Mon thru Thu)

Quota: 12 Enrollment

Course Directors:

Commander Patrick McCurdy, DC, USN BS, DDS, MS

Chief, Fixed Prosthodontics

Naval Postgraduate Dental School

Course Disclosures: CDR McCurdy has no relevant financial relationships to disclose.

Enrollment Eligibility: Active Duty Military only

Course Description: The focus of this course is digital workflows for restorative, prosthetic and dental implant treatments. The course will be divided into 3 fundamental areas: imaging, design, and manufacturing. Imaging topics will include Intraoral scanning and CBCT technology. Design topics will examine design software, implant planning software, and the manufacturing component will detail 3D printing and milling options. The course has specific appeal to all providers with an interest in understanding the components of digital workflows and their integration.

Anticipated Learning Outcomes: After completing this course, participants should be able to...

- Appreciate benefits and limitations of digital workflows in dental treatment
- Recognize components of digital workflows, including imaging, analysis, design, and manufacturing
- Understand system and user factors in achieving accurate data collection for patient treatment
- Understand system and user factors in achieving accurate 3-dimensional radiographic images
- Observe patient treatment accomplished with integrated and efficient digital workflows

Continuing Education Credit: Approximate hours 26, AGD Subject Codes: 615, 610, 670

PROSTHODONTICS

Course Dates: 15-18 March 2027 (Mon thru Thu)

Quota: 30

Course Director(s):

Commander Danielle Marquis, DC, USN DDS, MS

Chair, Prosthodontics Department

Naval Postgraduate Dental School

Diplomate, American Board of Prosthodontics

Course Disclosures: CDR Marquis has no relevant financial relationships to disclose.

Enrollment Eligibility: Military and Federal Agency dentists. Retired Federal Agency dentists will be accepted on a space-available basis.

Course Description: A four-day course in prosthodontics designed for general dentists seeking to strengthen their knowledge of contemporary diagnosis, treatment planning, materials, and treatment modalities. The course will combine foundational principles with updates on emerging techniques, materials, and technologies, with an emphasis on practical information participants can apply in general practice. Presentations will cover a broad range of topics in fixed, removable and implant prosthodontics using both conventional and digital techniques.

Anticipated Learning Outcomes: After completing this course, participants should be able to

- Apply current concepts in diagnosis and treatment planning to common prosthodontic presentations
- Integrate fixed and removable prosthodontic treatment for common clinical presentations
- Demonstrate foundational knowledge in treating Prosthodontic Diagnostic Index Class 1 and 2 patients in dentate, partially dentate, and completely edentulous situations
- Discuss fundamental concepts of implant restorative therapy and maintenance procedures

Continuing Education Credit: Approximate hours 24, AGD Subj Codes 610; 670; 780; 690; 070; 010

PERIODONTICS AND SURGICAL IMPLANTOLOGY

Course Cancelled for 2027

BASIC OSSEOINTEGRATION AND DENTAL IMPLANT TREATMENT

Course Dates: 6-7 April 2027 (Mon thru Thu)

Quota: 24

Course Director:

Captain Michael Andersen, DC, USN DDS, MS

Program Director & Chair, Department of Maxillofacial Prosthetics

Diplomate, American Board of Prosthodontics

CAPT Andersen has no relevant financial relationships to disclose.

Eligibility: Active-duty military general dentists with little or no training in the 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 implant systems, factors affecting osseointegration, treatment planning concepts for single tooth restoration, digital workflow for single-tooth implant restorations, surgical guides, site preparation with grafting materials, and occlusion. Additional emphasis will be placed on follow-up care, to include management of complications and routine maintenance. Hands on laboratory experience will be used to augment lecture material.

Anticipated Learning Outcomes: After completing this course, you should be able to

- Recognize approved implant systems available for use at DOD level
- Properly treatment plan and sequence implant cases involving single-tooth restorations
- Understand the importance of surgical/prosthodontic interrelationships in successful patient treatment
- Understand the latest surgical techniques for site preparation with tissue regeneration and grafting
- Understand the digital workflow for dental implant restorations
- Utilize surgical guides (conventional vs digital) for treatment planning dental implants
- Satisfy the didactic training requirement for credentialing in the restoration of the single tooth implant

Continuing Education Credit: Max hours 16, AGD Subj Code 690

GENERAL DENTISTRY TREATMENT PLANNING

Course Dates: 3-7 May 2027

Enrollment Quota: 40

Course Director:

Commander Jacqueline Ogi, DC, USN DDS, MS

Assistant Program Director, Comprehensive Dentistry Department

Naval Postgraduate Dental School

Assistant Professor, Uniformed Services University of the Health Sciences

Diplomate, American Board of General Dentistry

CDR Ogi has no relevant financial relationships to disclose.

Enrollment Eligibility: Military and Federal Agency dentists. Retired Federal Agency dentists will only be accepted on a "space available" basis.

Course Description: With an ever-increasing array of treatment and material options available to the general dentist, providers must become proficient in the comprehensive treatment planning process. This thorough and innovative 5-day course links the dental specialties in a multidisciplinary approach to complex treatment planning. The first part of the course reviews current preventive, risk assessment, and diagnostic tools as well as essentials of modern restorative, periodontal, and surgical treatment planning. In the second part of the course, participants participate in group discussions focused on common dilemmas in treatment planning, and then work in small groups to develop and present treatment plans for select complex cases. Participants will apply the concepts and tools learned during the earlier part of the course, and then present the cases for discussion with the larger group.

Anticipated Learning Outcomes: After completing this course, participants should be able to:

- Plan therapy that is matched to the needs of the patient, clinical expertise of the provider, available resources, and the ability of the patient to be a co-therapist to maintain dental health
- Discuss current preventive, risk assessment, and diagnostic modalities
- Demonstrate an improved understanding of key treatment planning concepts including occlusion, periodontal-restorative interrelationships, materials selection, indications for surgical therapy, and various options for restoring partially or fully edentulous arches
- Develop a comprehensive treatment plan that ensures a logical integration of all phases of required therapy and considers a total patient care approach

Continuing Education Credit: Approximate hours 32, AGD Subject Code 010, 750, 780, 180, 250, 490, 690, 070, 149, 200, 370

ADVANCED OPERATIVE DENTISTRY

Course Dates: 10-14 May 2027

Enrollment Quota: 30

Course Director:

Captain Kristi Erickson, DC, USN DMD, MS

Chair, Department of Operative Dentistry

Naval Postgraduate Dental School

Specialty Leader to the Chief, BUMED for Operative Dentistry

Associate Clinical Professor, USUHS

Certified, American Board of Operative Dentistry

CAPT Erickson has no relevant financial relationships to disclose.

Enrollment Eligibility: Active-duty military. Due to a high demand for this course, individuals that attended the previous year's course will not be eligible for enrollment this year.

Course Description: The Advanced Operative Dentistry course is designed to update the general practitioner in the clinical application of modern restorative materials, esthetic dentistry treatment considerations, and current caries prevention philosophies. Topics include caries risk assessment and preventive restorative treatment planning; periodontal restorative interrelationships; dental amalgam and mercury issues; restoration of endodontically treated teeth; dentinal bonding agents; tooth-colored restorative materials; anterior and posterior esthetic restorations; vital bleaching; and other restorative related issues. A preventive, conservative, and integrated disciplinary approach to restorative dentistry is stressed.

****Note:** Course attendees requiring magnification for close-up work should bring magnification loupes for the hands-on laboratory session if one is scheduled.

Anticipated Learning Outcomes: After completing this course, participants should be able to:

- Discuss clinical caries management based on current preventive strategies
- Discuss periodontal restorative interrelationships
- Discuss the current status of dental amalgam
- Discuss the mechanics of resin dentin bonding
- Explain clinical criteria for the selection and placement of posterior esthetic restorations
- Describe the placement and finishing of anterior and posterior direct esthetic composite restorations
- Describe the indications and clinical techniques for the placement of glass-ionomer restorations
- Demonstrate the clinical techniques and selection of materials for placement of indirect veneers and posterior ceramic restorations
- Describe the selection of materials and clinical techniques for vital bleaching

Continuing Education Credit: Approximate hours 32, AGD Subject Code 250, 780