

Course Listing for Saturday, July 12, 2025

Atraumatic Extraction with Concomitant Optimization of the Hard and Soft Tissues Around Dental Implants [SLOK1]

Saturday, Jul 12, 2025: 8:00 AM - 11:00 AM

Credits: 3

AGD Subject Code: 490: Periodontics

Course Type: Lecture

Fee: \$130

This course is designed for clinicians who wish to sharpen and expand their surgical skill sets to predictably and consistently improve long-term implant success through optimization of the hard and soft tissues, from the moment the tooth is extracted through implant site preparation.

The full spectrum of hard and soft tissue optimization surgical techniques will be discussed and presented to capitalize on the naturally occurring wound healing physiology of the fresh socket to maximize bone growth and soft tissue management.

Learning Objectives:

- o Comprehend the indications, guidelines and surgical steps for different methods of grafting.
- o Better understand the anatomy and the biology of wound healing and bone graft maturation.
- o Improve skills in diagnosis, prevention and management of complications associated with hard and soft tissue grafting.
- o **Omid Kiarash, DMD, Dip. Perio., ABP, Speaker**

Direct Anterior Provisional Fabrication [SPMM1]

Saturday, Jul 12, 2025: 8:00 AM - 11:00 AM

Credits: 3

AGD Subject Code: 780: Esthetics/Cosmetic Dentistry

Course Type: Participation

Fee: \$450

Anterior esthetic restorations require high attention to detail to achieve a successful outcome. During this workshop, participants will fabricate a variety of reduction stents that allow them to maintain perspective and evaluate their anterior preparations. Participants will also fabricate a provisional matrix and use it to create direct anterior provisional restorations. Protocols for trimming, refining and polishing will be covered.

Learning Objectives:

- o Create and understand the benefits of a variety of reduction stent matrices.
- o Fabricate provisional matrices for direct provisional restorations.
- o Experience an efficient and effective protocol for trimming and polishing provisional restorations.
- o **Michael J. Melkers, DDS, MAGD, FACD, Speaker**

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Keep the Kids in your Practice (Part 1) [SPCC1]

Saturday, Jul 12, 2025: 8:00 AM - 11:00 AM

Credits: 3

AGD Subject Code: 430: Pediatric Dentistry

Course Type: Participation

Fee: \$600 for the two-part Saturday bundle.

As a general practitioner, you should be able to care for most of the kids in your practice without having to refer them out to the pediatric dentist across town. Taking care of kids should be fun and stress free. Learn how with the most up-to-date methods and techniques for intracoronal restorations, primary dentition full coverage, pulpotomies and more. Step-by-step instructions will be provided to help you become a superstar with the kids and parents in your practice. As Benjamin Franklin said, “Tell me and I forget, teach me and I may remember, involve me and I learn.” In this course, you will be involved. You’ve heard it before — treat your kids well, and your practice will soar.

Learning Objectives:

- Learn efficient, reliable pediatric methods and techniques.
- Effectively treat anterior and posterior primary dentition decay.
- Successfully diagnose and treat pulpally involved teeth with new materials.

Note: There are two offerings of this two-part bundle: all-day sessions on Friday and Saturday.

- **Carla Cohn, DMD**, Speaker

Oral Pathology: A Case-Based Review of Common Oral Lesions and Management [SLFS1]

Saturday, Jul 12, 2025: 8:00 AM - 11:00 AM

Credits: 3

AGD Subject Code: 730: Oral Medicine, Oral Diagnosis, Oral Pathology

Course Type: Lecture

Fee: \$130

This course will present practical clinical oral pathology with a focus on conditions commonly encountered in dental practice. The course emphasizes the diagnosis and management of challenging cases, including newly identified conditions and premalignant or malignant lesions. Topics include the use of screening tools, oral soft tissue biopsies and concepts in diagnosis, with particular attention to adjuvant screening methods and advanced diagnostic techniques.

Learning Objectives

- Understand the etiology and management of oral lesions.
- Recognize oral lesions more effectively and formulate a comprehensive differential diagnosis.

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- Develop a diagnostic approach, including proficiency in oral soft tissue biopsy techniques and correlation with radiological findings.
- **Firoozeh Samim DMD, MSc, FRCDC, Dip, ABOMP**, Speaker

Surgical Extractions in General Practice: Hands-On Workshop [SPKK1]

Saturday, Jul 12, 2025: 8:00 AM - 11:00 AM

Credits: 3

AGD Subject Code: 310: Oral and Maxillofacial Surgery

Course Type: Participation

Fee: \$675

This hands-on workshop follows Friday's two-part lecture, "Surgical Extractions in General Practice: Proficient and Predictable," and involves the use of lifelike models to perform difficult exodontia with minimal trauma (preserving facial bone). Discussion will include case selection and referral criteria based on a general practitioner's knowledge and experience, including sectioning and removal of maxillary and mandibular molars, along with other teeth with roots that fracture and need to be retrieved. Treatment involves proper hard and soft tissue management: making incisions, using the periosteal elevator and flaps, ensuring adequate access for visibility and instrumentation, using handpieces and burs, and safe use of a luxator.

Note: The courses FLKK1 and FLKK2, "Surgical Extractions in General Practice: Proficient and Predictable" (Parts 1 and 2), are the prerequisites for this course.

Learning Objectives:

- Learn the use of appropriate case selection for procedures.
 - Develop an effective treatment plan on how to do the case.
 - Understand how to complete the surgery in a reasonable timeframe and with minimal, if any, problems.
- **Karl Koerner, DDS, MS**, Speaker

The Biomimetic Onlay Hands-on Workshop [SPAO1]

Saturday, Jul 12, 2025: 8:00 AM - 11:00 AM

Credits: 3

AGD Subject Code: 610: Fixed Prosthodontics

Course Type: Participation

Fee: \$450

This workshop will provide a hands-on experience that expands on the concepts and techniques discussed in the prerequisite course FLAO1, "Application of Biomimetic Dentistry in Prosthodontics." Participants will learn how to implement the biomimetic onlay into their daily practice, with a focus on preparation design, immediate dentin sealing, resin coating and advanced cementation techniques.

Learning Objectives:

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- o Understand various factors that influence onlay preparation design and material selection.
- o Perform the step-by-step technique of immediate dentin sealing and resin coating.
- o Perform advanced adhesive cementation of lithium disilicate onlays.

Note: There are two offerings of this participation course: Friday afternoon and Saturday morning. Lecture course “Application of Biomimetics in Prosthodontics [FLAO1]” is the prerequisite for this participation course.

- o **Amelia Orta, DMD, FACP**, Speaker

Case Studies in Tough Class II Restorations: Secrets to a Happier Composite Career [SNDC1]

Saturday, Jul 12, 2025: 9:15 AM - 10:00 AM

Credits: 0.75

AGD Subject Code: 250: Operative (Restorative) Dentistry

Course Type: Lecture

Fee: \$0

Managing challenging restorative cases using the Bioclear Method is a rewarding avenue for clinicians seeking an innovative, predictable and minimally-invasive solution for restorative dentistry, especially when indirect approaches might not be applicable. The Bioclear Method has turned daunting cases into creative puzzle-solving experiences.

Learning Objectives:

- o Learn to re-imagine solutions for challenging cases in the posterior dentition.
 - o Learn what ferrule is.
 - o Learn what to do with a substantial amount of composite material.
- o **David James Clark, DDS**, Speaker

Digital Dentistry in Action: CAD/CAM at the Navy’s Largest Dental Clinic [SLSA1]

Saturday, Jul 12, 2025: 9:15 AM - 10:00 AM

Credits: 0.75

AGD Subject Code: 250: Operative (Restorative) Dentistry

Course Type: Lecture

Fee: \$0

USS Osborne Dental Clinic, located at Recruit Training Command in Great Lakes, Illinois, is the largest dental operation in the U.S. Navy. This clinic plays a crucial role in providing dental care to Navy recruits and provides a full spectrum of dental treatment to more than 40,000 enlisted recruits annually. Dental services provided include virtually all areas of dentistry, from simple cleanings to extractions under intravenous sedation. Embracing CAD/CAM technology to enhance efficiency and quality of operative treatment, USS

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Osborne Dental Clinic leads the military in the number of CAD/CAM restorations delivered each year.

Note: All Take the Floor sessions will be held within the exhibit hall. Registration will not be required, and seats will be available on a first-come, first-served basis.

Learning Objectives:

- o Understand the fundamental principles of CAD/CAM technology in crown fabrication and its specific applications in military dentistry.
- o Identify the key benefits of CAD/CAM restorations, including improved precision, reduced treatment time and enhanced patient experience.
- o Analyze the workflow of CAD/CAM crown production, from digital impressions to final placement, in the context of a military dental clinic.
- o Evaluate the impact of CAD/CAM technology on treatment-planning, restoration quality and long-term patient outcomes based on case studies from USS Osborne.
- o **Sarah Anderko, DDS, Speaker**

Rediscovering Balance: Self-Care Strategies for Dental Professionals

[SLVS1]

Saturday, Jul 12, 2025: 9:30 AM - 10:30 AM

Credits: 1

AGD Subject Code: 770: Self-Improvement

Course Type: Lecture

Fee: \$0

In the high-pressure world of dentistry, professionals often prioritize their patients' needs over their own well-being, leading to burnout and diminished quality of care. This presentation, inspired by the insights from Sule's book "Find Yourself Again," emphasizes the crucial role of self-care in maintaining a fulfilling dental practice. It explores the multidimensional aspects of self-care—physical, emotional, and mental—highlighting strategies that dentists can implement to rejuvenate their passion for their profession.

Learning Objectives:

- o Enhance self-awareness by developing strategies to set SMART goals and identify specific self-care needs and strategies that align with their professional and personal lives.
- o Implement practical self-care techniques.
- o Foster community and support networks by exploring the importance of building supportive professional relationships and networks.
- o **Veronica Sule, BDS, MHCA, MS, Cert. Operative Dentistry, Speaker**

STOP THE BLEED® [SNEW1]

Saturday, Jul 12, 2025: 10:00 AM - 11:00 AM

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Credits: 1

AGD Subject Code: 142: Medical Emergency Training and CPR

Course Type: Lecture

Fee: \$0

STOP THE BLEED® is the result of a collaborative effort led by the American College of Surgeons Committee on Trauma. This training course is designed to better prepare the public with basic actions to stop life-threatening bleeding following everyday emergencies as well as man-made and natural disasters. After this training, participants will be eligible to train the public in STOP THE BLEED®.

Learning Objectives:

- o Learn how to use your hands to apply pressure to a wound.
- o Learn how to pack a wound to control bleeding.
- o Learn how to correctly apply a tourniquet.
- o **Michael Gordon, DDS, MAGD, Speaker**
- o **Eric Wong, DDS, MAGD, Speaker**

Managing Anterior Implant Cases Without Sacrificing Esthetics [SLMA1]

Saturday, Jul 12, 2025: 10:15 AM - 11:00 AM

Credits: 0.75

AGD Subject Code: 690: Implants

Course Type: Lecture

Fee: \$0

The key to minimizing esthetic complications in implant dentistry lies in placing implants with a clear understanding of the final restorative outcome. This involves meticulous presurgical planning, considering factors such as occlusion, esthetics and soft tissue management. Malalignment of implants can lead to significant restorative challenges, including failure to restore or failure of the restoration, compromised esthetics, and occlusal discrepancies.

Note: All Take the Floor sessions will be held within the exhibit hall. Registration will not be required, and seats will be available on a first-come, first-served basis.

Learning Objectives:

- o Prepare and preplan for implant cosmetic cases.
- o Emphasize the importance of restoratively driven placement in achieving optimal results.
- o Identify effective strategies to manage cosmetic complications in implant dentistry.
- o Manage restorative outcomes for both single-implant and full-arch cases effectively.
- o Understand the role of custom abutments and surgical guides.
- o **Mohamed Attia, DDS, MAGD, DABOI, FAAID, Speaker**

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Keep the Kids in your Practice (Part 2) [SPCC2]

Saturday, Jul 12, 2025: 1:00 PM - 4:00 PM

Credits: 3

AGD Subject Code: 430: Pediatric Dentistry

Course Type: Participation

Fee: \$600 for the two-part Saturday bundle.

As a general practitioner, you should be able to care for most of the kids in your practice without having to refer them out to the pediatric dentist across town. Taking care of kids should be fun and stress free. Learn how with the most up-to-date methods and techniques for intracoronal restorations, primary dentition full coverage, pulpotomies and more. Step-by-step instructions will be provided to help you become a superstar with the kids and parents in your practice. As Benjamin Franklin said, “Tell me and I forget, teach me and I may remember, involve me and I learn.” In this course, you will be involved. You’ve heard it before — treat your kids well, and your practice will soar.

Learning Objectives:

- o Learn efficient, reliable pediatric methods and techniques.
- o Effectively treat anterior and posterior primary dentition decay.
- o Successfully diagnose and treat pulpally involved teeth with new materials.

Note: There are two offerings of this two-part bundle: all-day sessions on Friday and Saturday.

- o **Carla Cohn, DMD, Speaker**

Management of Periodontal Disease and Mucogingival Defects: Implementing an Efficient Periodontal Program into Your General Dentistry Practice [SLOK2]

Saturday, Jul 12, 2025: 1:00 PM - 4:00 PM

Credits: 3

AGD Subject Code: 490: Periodontics

Course Type: Lecture

Fee: \$130

This course covers the latest classification of periodontal diseases, exploring the etiologic and contributory factors that influence the initiation and progression of the condition. It delves into periodontal prognostication, providing insight into the decision-making process to determine the appropriate timing for treatment or tooth extraction. The course also examines the critical association between periodontal diseases and systemic health conditions, highlighting how they impact overall well-being.

Attendees will gain a comprehensive understanding of both nonsurgical and surgical periodontal therapies, learning how to choose the best treatment approach based on diagnosis. Surgical therapies are further explored, with a focus on resection-versus-

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regeneration techniques. Participants will be guided through soft tissue technique selection and workflow algorithms. Additionally, the course addresses why certain treatments may not always yield the expected results, and it will offer strategies for setting realistic patient expectations.

Learning Objectives:

- o Diagnose utilizing the new periodontal classification system.
- o Confidently determine the types of cases to treat and which cases to refer to a local specialist.
- o Establish with confidence the diagnosis and management of soft tissue problems around teeth and dental implants.
- o **Omid Kiarash, DMD, Dip. Perio., ABP**, Speaker

Modification and Characterization of Printed Provisional Restorations [SPMM2]

Saturday, Jul 12, 2025: 1:00 PM - 4:00 PM

Credits: 3

AGD Subject Code: 780: Esthetics/Cosmetic Dentistry

Course Type: Participation

Fee: \$450

Computer-aided design and printed provisionals have become wonderful additions to our esthetic toolbox. These restorations are not without their challenges. During this workshop, participants will experience contour corrections, refinements and characterization of printed composite provisional restorations. Participants will also experience and manage space, shape and contour challenges in over-bulked restorations. They will also take clinically acceptable restorations and refine them to (or near to) the esthetic level of a laboratory-fabricated restoration.

Learning Objectives:

- o Correct and modify over-bulked and misshaped restorations.
- o Understand the impact of modifying shape and contour.
- o Learn efficient and impactful characterization of provisional restorations.
- o **Michael J. Melkers, DDS, MAGD, FACD**, Speaker

Orofacial Pain and Temporomandibular Disorders: Current Concepts and New Treatment Modalities [SLFS2]

Saturday, Jul 12, 2025: 1:00 PM - 4:00 PM

Credits: 3

AGD Subject Code: 730: Oral Medicine, Oral Diagnosis, Oral Pathology

Course Type: Lecture

Fee: \$130

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Orofacial pain, including in TMD patients, is challenging to manage by most general practitioners as well as specialists. However, caring for these unfortunate individuals can be personally rewarding and advantageous for the practice. With a basic understanding of different types of pain and how to differentiate them, as well as implying multidisciplinary practical approaches, most patients can be effectively diagnosed and treated.

Learning Objectives:

- o Learn the basic science of temporomandibular disorders (TMD) and orofacial pain and differentiating common TMD in general dentistry from complex cases.
- o Deliver the correct diagnosis and risk assessments for TMD patients.
- o Recognize evidence-based treatment and interdisciplinary care strategies for TMD including different treatment modalities and techniques.
- o Understand the role of laser and PRF in the treatment of TMDs.
- o **Firoozeh Samim DMD, MSc, FRCDC, Dip, ABOMP, Speaker**

Surgical Extractions in General Practice: Hands-On Workshop [SPKK2]

Saturday, Jul 12, 2025: 1:00 PM - 4:00 PM

Credits: 3

AGD Subject Code: 310: Oral and Maxillofacial Surgery

Course Type: Participation

Fee: \$675

This hands-on workshop follows lectures on Surgical Extractions in General Practice: Proficient and Predictable from the previous day and involves the use of life-like models to perform difficult exodontia with minimal trauma (preserving facial bone). Discussion of case selection and referral criteria based on a GP's knowledge and experience, including sectioning and removal of upper and lower molars, along with other teeth with roots that fracture and need to be retrieved. Treatment involves proper hard and soft tissue management: making incisions, using the periosteal elevator and flaps, adequate access for visibility and instrumentation, use of handpiece and bur, and safe use of a Luxator.

Note: There are two offerings of this participation course: Saturday morning and Saturday afternoon. Lecture courses "Surgical Extractions in General Practice: Proficient and Predictable [FLKK1]" and "Surgical Extractions in General Practice: Proficient and Predictable [FLKK2]" are the prerequisites for this participation course.

Learning Objectives:

- o Learn the use of appropriate case selection for procedures.
- o Develop an effective treatment plan on how to do the case.
- o Understand how to complete the surgery in a reasonable time frame and with minimal, if any, problems.
- o **Karl Koerner, DDS, MS, Speaker**

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The Biomimetic Quadrant: Advanced Hands-On Workshop [SPAO2]

Saturday, Jul 12, 2025: 1:00 PM - 4:00 PM

Credits: 3

AGD Subject Code: 610: Fixed Prosthodontics

Course Type: Participation

Fee: \$650

Participants will learn how to manage a quadrant of onlay preparations, perform immediate dentin sealing and resin coating, and fabricate splinted provisionals adhered with a modified spot-bond technique.

While this advanced participation course does not require a prerequisite, it is strongly encouraged that participants have prior knowledge in biomimetic dentistry, as this session builds on content and references key concepts from previous biomimetic sessions presented by Dr. Amelia Orta.

Learning Objectives:

- o Prepare a variety of onlay preparations.
- o Perform the step-by-step technique of immediate dentin sealing (IDS) and resin coating (RC).
- o Fabricate splinted provisionals using a technique that prevents common errors related to the IDS/RC layer.
- o **Amelia Orta, DMD, FACP, Speaker**