

2025 AACMFS ANNUAL MEETING

April 30 - May 4

Four Seasons | Baltimore, Maryland



OF CRANIOMAXILLOFACIAL SURGEONS
AACMFS 2011

May 1

*Curriculum Development
Bootcamp for Academic Surgeons*

May 2-3

*Annual
Meeting*

May 4

*Departure
Day*

GREETINGS FROM THE PRESIDENT

John F. Caccamese, Jr., DMD, MD
President

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Zachary Peacock, DMD, MD
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Donita Dyalram, DDS, MD
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Shelly Abramowicz, DMD
At-Large

Shahid Aziz, DMD, MD, FACS
Mike Jaskolka, DDS, MD
Michael Markeiwicz, DDS, MD, MPH
Anthony Morlandt, DDS
Simon Young, DDS, MD, PhD, FACS
Trustees

Brent Ward, DDS, MD
Executive Director

Melissa Connor
Manager

Kathi Davis
Educational Director



Dear Sir or Madam:

Welcome to the 2025 Annual Scientific Conference of the American Academy of Craniomaxillofacial Surgeons. We are delighted to be in Baltimore, MD at the Four Seasons. We hope you'll enjoy the beautiful harbor and vibrant downtown.

This year's conference will include Keynote sessions on Curriculum Development for Academic Surgeons and a History of Trauma Surgery. We've accepted 48 abstract presentations and are looking forward to hearing from our presenters.

Thursday during the reception 3/D Systems will showcase a live virtual surgical planning faceoff between three of our surgeons. Friday and Saturday nights' reception will be sponsored by KLS Martin. We are grateful for the support of these companies. We'll hold our Business Session and vote on new members of the AACMFSS.

We'll see you soon in Baltimore!

Sincerely yours,

John

John F. Caccamese, Jr., DMD, MD
President, American Academy of Craniomaxillofacial Surgeons

For more information, contact Melissa Connor, AACMFSS Manager: Office: 770-271-0452; Email: mconnor@pami.org



SCHEDULE OF EVENTS

WEDNESDAY, APRIL 30

12:00 – 5:00pm Board Members Lunch and Meeting

THURSDAY, MAY 1

7:00 – 8:00am Breakfast with Exhibitors

8:00 – 8:15am **Welcome and Opening Remarks** | *John F. Caccamese, Jr., DMD, MD*

Scientific / Accredited Meeting Begins

8:15 – 10:00am KEYNOTE - CURRICULUM DEVELOPMENT BOOTCAMP FOR ACADEMIC SURGEONS: AN INTERACTIVE PROGRAM USING A SIX-STEP APPROACH
Belinda Chen, MD

Scientific / Accredited Meeting Pauses

10:00 – 10:30am Break with Exhibitors

Scientific / Accredited Meeting Resumes

10:30am – 12:30pm KEYNOTE CONTINUES

Scientific / Accredited Meeting Pauses

12:30 – 1:30pm Lunch with Exhibitors

Scientific / Accredited Meeting Resumes

1:30 – 5:00pm ABSTRACTS - EDUCATION, TRAINING AND RESEARCH

Session Moderator: *Shelly Abramowicz, DMD, MPH, FACS*

1:30 – 1:45pm **Online Patient Reviews of Academic Oral and Maxillofacial Surgery Practices in the United States**
Jose Marchena, DMD, MD

1:45 – 2:00pm **Anesthesia Simulation Training for Oral and Maxillofacial Surgery** | *Sharon Aronovich, DMD*

2:00 – 2:15pm **Is There a Role for an APP in Your Surgical practice? The Michigan TMJ and Orthognathic Experience**
Chelsea Malburg, NP

2:15 – 2:30pm **Optimization of Procedural Taxonomy for Microassessments of Oral and Maxillofacial Surgery Trainees** | *Akshay Govind, DMD, MD, MPH*

2:30 – 2:45pm **Facial Trauma Suggestive of Intimate Partner Violence and a Caveat Against Overreliance on ICD Codes**
Marwa Hatem, DDS

2:45 – 3:00pm **Negative Synergy: The Emerging Threat of Predatory Publishers and AI Papers in Dentistry**
Nicholas Callahan, DMD, MD, MPH

Scientific / Accredited Meeting Pauses

3:00 – 3:30pm Break with Exhibitors

Scientific / Accredited Meeting Resumes

3:30 – 3:45pm **How Informative are Oral and Maxillofacial Surgery Fellowship Websites?** | *Timothy Kreger, DMD*

SCHEDULE OF EVENTS

3:45 – 4:00pm	Timing of a Surgeon’s Retirement: Balancing Experience with Age-Related Decline <i>Leonard Kaban, DMD, MD</i>
4:00 – 4:15pm	Enhanced Stress Resilience Training for Oral and Maxillofacial Surgery Residents: Preliminary Report <i>Ashley Gagnon, DMD</i>
4:15 – 4:30pm	What Are the Characteristics of Successfully Matched Oral and Maxillofacial Surgery Fellowship Applicants? <i>Boyu Ma, DMD, MD</i>
4:30 – 4:45pm	Does OMS Surgeon Experience Affect Opioid Prescriptions to Medicare Recipients? <i>Tim Wang, DMD, MD, MPH</i>
4:45 – 5:00pm	Summary Discussion
6:30 – 8:30pm	Virtual Surgical Planning Faceoff and Opening Reception <i>Business Casual</i>

FRIDAY, MAY 2

8:00 - 9:00am	Breakfast with Exhibitors
9:00 – 9:15am	Welcome Selection of the 2025 Recipient of the Ramon Ruiz Traveling Scholarship

Scientific / Accredited Meeting Begins

9:15 – 10:15am	KEYNOTE - HISTORY OF SHOCK TRAUMA: PUSHING FRONTIERS <i>Thomas Scalea, MD</i>
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Scientific / Accredited Meeting Pauses

10:15 – 10:45am	Break with Exhibitors
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Scientific / Accredited Meeting Resumes

10:45am – 12:30pm	ABSTRACTS - TRAUMA Session Moderators: <i>Shahid Aziz, DMD, MD, FACS, FRCSEd; Jose M. Marchena, DMD, MD, FACS</i>
10:45 – 11:00am	Comparative Analysis of Predicted and Actual Outcomes of Repaired Traumatic Le Fort Injuries Utilizing Virtual Planning <i>Caitlin B.L. Magraw, DDS, MD, FACS, FAAP</i>
11:00 – 11:15am	Enhancing Surgical Guides: The Role of Integrated Irrigation Ports for Fibula Flap Osteotomies <i>Collin Enfinger, DMD, MD</i>
11:15 – 11:30am	Transmasseteric Anteroparotid (TMAP) Approach to the Mandible: A Retrospective Case Series of Surgical Outcomes <i>Preston Banoub, DMD</i>
11:30 – 11:45am	Controversies in Occult Larynx Fractures, Underreported and Overtreated: A Case Series <i>Melissa Amundson, DDS, MPH, FACS</i>
11:45am – 12:00pm	Trauma Center Designation in Isolated Mandibular Fractures – Do Management Patterns and Outcomes Differ? <i>Cameron Lee, DMD, MD</i>

Scientific / Accredited Meeting Pauses

12:00 – 1:00pm	Lunch with Exhibitors
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Scientific / Accredited Meeting Resumes

1:00 – 1:15pm	The Impact of Bite Target Location, Patient-Specific Dentition, and Craniofacial Morphology on Stress Distribution and the Effectiveness of Plating Systems in Mandibular Fracture Mechanics: Advancing Toward Improved Surgical Outcomes <i>Mahdi Zakeri, DDS, MDent (OMFS), FICOI</i>
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SCHEDULE OF EVENTS

1:15 – 1:30pm	Tension Pneumocephalus in the Setting of Non-Displaced Occipital Bone Fracture Resulting in Bifrontal Craniotomy: A Case Report and Review of the Literature <i>Melissa Amundson, DDS, MPH, FACS</i>
1:30 – 1:45pm	Summary Discussion
1:45 – 4:45pm	ABSTRACTS - CRANIOMAXILLOFACIAL RECONSTRUCTION
	Session Moderator: <i>Donita Dyalram, DDS, MD</i>
1:45 – 2:00pm	Does Preoperative Bisphosphonate Use Affect Total Temporomandibular Joint Replacement Outcomes? A Retrospective Analysis <i>Mahdi Zakeri, DDS, MDent</i>
2:00 – 2:15pm	Digital Angle Correction – Eliminating the Analog Pick Up from Jaw in a Day (JIAD) using Point of Care 3D Printing <i>Baber Khatib MD, DDS, FACS FRCD(C)</i>
2:15 – 2:30pm	KLS Preprosthetic Solution – Review of 25 Arches <i>Shahid R. Aziz, DMD, MD, FACS</i>
Scientific / Accredited Meeting Pauses	
2:30 – 3:00pm	Break with Exhibitors
Scientific / Accredited Meeting Resumes	
3:00 – 3:15pm	Approaches to Bone Regeneration in the Treatment of Benign Odontogenic Cystic Lesions <i>Camila Lopes Rocha, DDS</i>
3:15 – 3:30pm	Validation of A Cadaveric Simulation For Osseous Free Flap Surgery <i>Justine Moe, MD, DDS, FACS, FRCD(C)</i>
3:30 – 3:45pm	Medication Related Osteonecrosis of the Jaws (MRONJ): A Novel Surgical Approach and Protocol <i>Eimear Mooney, FDS(OS), FFD, BDS</i>
3:45 – 4:00pm	Factors Affecting Final Prosthetic Restoration in Immediate Dental Implant Placement with Osteocutaneous Free Flap Reconstruction <i>Amelia Wilson, DMD</i>
4:00 – 4:15pm	Enhancing Surgical Guides: The Role of Integrated Irrigation Ports for Fibula Flap Osteotomies <i>Collin Enfinger, MD, DMD</i>
4:15 – 4:30pm	Cost-Effectiveness Analysis of Tissue Engineering Versus Fibula Free Flap Reconstruction for Mandibular Continuity Defects Secondary to Benign Pathology <i>James C. Melville, DDS, FACS</i>
4:30 – 4:45pm	Summary Discussion
6:30 – 7:30pm	Reception <i>Business Casual</i>

SATURDAY, MAY 3

7:00 – 8:00am	Breakfast with Exhibitors
8:00 – 8:15am	Welcome and Supporting the Foundation <i>John F. Caccamese, Jr., DMD, MD</i>

Scientific / Accredited Meeting Begins

8:15 – 11:00am	ABSTRACTS - PEDIATRIC, CRANIOFACIAL, AND ORTHOGNATHIC SURGERY
	Session Moderators: <i>Michael Jaskolka, DDS, MD, FACS; Karen Carver, DDS, MD, MPH; Mark Miller, DMD, MD, FACS</i>
8:15 – 8:30am	Prevalence and Clinical Characteristic Associated with Maxillary Hypoplasia in Patients with Cleft Lip and Palate <i>Bonnie L. Padwa, DMD, MD</i>
8:30 – 8:45am	Reducing Opioid Prescriptions in Post-Operative Primary Cleft Surgery <i>Suzanne Martin, MSN, APRN</i>
8:45 – 9:00am	Optimization of Post-Operative Pain Following Orthognathic Surgery with Personalized Opioid Prescription and Tapering Protocols <i>Amr Alsabbagh BMSc, DDS</i>
9:00 – 9:15am	The Impact of Buccal Fat Pad Utilization on Fistula Formation in Primary Palatoplasty <i>Jordan Gabriele, DDS</i>

SCHEDULE OF EVENTS

- 9:15 – 9:30am **3-Dimensional Comparison of Maxillary Positioning with Segmental Le Fort I Osteotomies Using Three Fixation Techniques** | *Emilie R. Grodman, DDS*
- 9:30 – 9:45am **Preliminary Assessment of Modified Endoscopic Strip Craniectomy for Patients with Sagittal Craniosynostosis** | *Claudia Dukler, DDS*
- 9:45 – 10:00am **Is Same-Day Discharge Safe for Outpatient Orthognathic Surgery?** | *Ahmad M. AlAli, BDS, MSc*

Scientific / Accredited Meeting Pauses

- 10:00 – 10:30am Break with Exhibitors

Scientific / Accredited Meeting Resumes

- 10:30 – 10:45am **An Interdisciplinary Cleft Feed and Grow Clinic: Growing Babies for Surgery** | *Suzanne Martin, MSN, APRN*
- 10:45 – 11:00am **Endoscopy-Assisted Craniectomy in 33 Infants with Multi-Suture Craniosynostosis**
Steven Daws, MD, DMD, MBE
- 11:00 – 11:15am **Does Tranexamic Acid Reduce the Need for Hypotensive Anesthesia Within Orthognathic Surgery? A Prospective Study** | *Timothy M. Weber, Jr., DMD, MD*
- 11:15 – 11:30am **How Often is Hardware Removed After Orthognathic Surgery?** | *Mark A. Green, DDS, MD*
- 11:30 – 11:45am **An Alternative Technique for Reconstruction of Sagittal Craniosynostosis: The Retained Midline Strut** | *Steven Daws, MD, DMD, MBE*
- 11:45am – 12:00pm **Summary Discussion**

Scientific / Accredited Meeting Pauses

- 12:00 – 1:00pm Lunch with Exhibitors

Scientific / Accredited Meeting Resumes

1:00 - 4:00pm ABSTRACTS - HEAD AND NECK ONCOLOGY

Session Moderator: *Anthony Morlandt, DDS*

- 1:00 – 1:15pm **Why Are Physicians Missing the Diagnosis of Oral Cancer? A Systematic Review**
Ashleigh Weyh, DMD, MD, MPH
- 1:15 – 1:30pm **Impact of Timing of Adjuvant Radiation Therapy on Survival in Patients with Oral Cavity Squamous Cell Carcinoma** | *Aaron Hui, DDS, MD*
- 1:30 – 1:45pm **Selective Use of Tracheostomy for Airway Management in Oral Cavity Oncology Patients Decreases Perioperative Morbidity and Hospital Stay** | *Jenny Kearns, BDentSci, MFD RCSI, MB, BCh, BAO, MRCS, MCh*
- 1:45 – 2:00pm **Predictors of Nonsentinel Lymph Node Metastasis in Cutaneous Melanoma: A Systematic Review and Meta-Analysis** | *Pooyan Sadr-Eshkevari, DDS, MD*
- 2:00 – 2:15pm **Variability in the Management of Oral Leukoplakias Based on Clinical Appearance**
Marcus Couey, DDS, MD
- 2:15 – 2:30pm **Investigating Site Predilection of Nonunion of Fibula Free Flaps in Segmental Mandibular Reconstruction in Oncology Patients** | *Marwa Hatem, DDS, MD*

Scientific / Accredited Meeting Pauses

- 2:30 – 3:00pm Break with Exhibitors

Scientific / Accredited Meeting Resumes

- 3:00 – 3:15pm **Enhancing the Efficacy of Immune Checkpoint Blockade in HNSCC with Intratumoral Cytokine Therapy** | *Simon Young, DDS, MD, PhD, FACS*
- 3:15 – 3:30pm **Tumor Biomarker, TLK1B, a Criterion for Elective Neck Dissection in the Surgical Management of HNSCC** | *Sagar Khanna, BDS, DDS*
- 3:30 – 3:45pm **Arterial Neck Vascularity at Recipient Site: A Key Criterion for Successful Free Flap Tissue Transfer** | *Abdulrahman Hesham, DDS, MS*
- 3:45 – 4:00pm **Summary Discussion**

SCHEDULE OF EVENTS

Scientific/Accredited Meeting Ends

4:00 – 4:30pm	Business Meeting
4:30pm	Adjourn
6:30 – 9:00pm	President's Reception and Dinner <i>Black Tie</i>

KEYNOTE SPEAKERS



Belinda Chen, MD

Assistant Professor of Medicine | Director, Faculty Development Programs | Johns Hopkins School of Medicine

Dr. Chen thrives in diverse mentorship roles, deriving much satisfaction from being able to apply her skills in medicine and teaching to helping students, residents, and faculty rise towards the ideals that inspired each to want to become a healer. She teaches Community-Oriented Primary Care and precept in the resident continuity clinic. She is one of the editors and authors for the third edition of the standard reference book for medical curriculum developers: Curriculum Development for Medical Education: a Six-Step Approach (JHU Press). In 2017, she won the Hopkins Institute for

Excellence in Education (IEE) Award for Teaching Excellence for part-time faculty and was also a co-winner of the IEE Educational Innovations Award. Most recently in 2020, she was awarded the Professor's Award for Excellence in Teaching.

As part of the AACMFS Annual Meeting and Scientific Session, plan and deliver a 4-hour educational experience to introduce attendees to the Six-Step Approach for curriculum development. This introduction should stimulate scholarly thinking and innovation to maintain their history of excellent education outcomes and interest some faculty in taking concrete steps to further their educational training and portfolio by attending other curriculum development and teaching skill workshops.

- *Approximately 100 participants – all current educators and subject matter experts but ranging from new to seasoned surgeons (but perhaps without formal educational training)*
- *One experienced Hopkins faculty development expert facilitator fully present for 4 hours of in-person teaching, modeling, and facilitation support in a lecture hall setting*
- *Customized session to include interactive didactic content and modeling of active learning strategies.*
- *Based on material in online and Foundations of Curriculum Development workshops.*

Each participant may receive an electronic or paperback copy of our textbook:

(Includes 30% discount from \$50 retail cost for our CD textbook)

Curriculum Development for Medical Education (2022) edition by Thomas, Kern, Hughes, Tackett, Chen



Thomas Scalea, MD

Professor of Shock Trauma | University of Maryland

Dr. Scalea is globally recognized for his pioneer in leadership and advancing the field of shock and injury care. As Physician in Chief of the R Adams Cowley Shock Trauma Center, he heads the only freestanding trauma center in the nation and the best known trauma center in the world. It cares for over 8000 critically injured patients annually with a 96% survival.

Dr. Scalea remains a busy clinician, working over 100 per week and performing over 600 operative cases per year. Under his leadership, the Program in Trauma has expanded clinical services including caring for the emergency general surgery patients at the University of Maryland Medical Center. Dr. Scalea served as System Chief for critical care for the medical system and has built a region wide critical care program comprised of 18 ICUs and more than 300 beds.

In 2001, Dr. Scalea established a military training program, CSTARS that has trained more than 4000 Air Force personnel before they are deployed into war. Dr. Scalea has led international relief missions, including taking the only non-Chinese team to Sichuan and spearheading a six-month relief project after the Haitian earthquake, visiting Haiti four times himself. Dr. Scalea has health leadership positions in many national organizations and has received many local, regional and national honors. Dr. Scalea is a funded investigator and remains a prolific investigator mentoring many investigators from his department.

GENERAL INFORMATION

MEMBERS

Register for Meeting Online:

bit.ly/AACMFS2025

Note the tuition schedule & plan to indicate participation in the Social Activities.

AACMFS Members Registration: \$350

Includes meeting syllabus, breakfast & lunch each day, refreshment breaks, Thursday Evening Reception & President's Dinner.

Guest / Spouse Fee: \$200

If you indicate attendance at the Reception and/or Dinner, add a guest/spouse fee if they will be joining you. Advance payment is recommended as onsite availability is limited. Fee includes both Reception & Dinner. No discounts for single event attendance.

NON-MEMBER PRESENTERS

Look for your **ACCEPTANCE LETTER** with instructions regarding how to register online.

Please do not try to register at the above URL prior to receiving acceptance & instructions!

Plan to submit tuition of \$50, and indicate participation in the Friday Reception and/or President's Dinner.

Social Activities

THURSDAY, MAY 1

Virtual Surgical Planning Faceoff and Reception | *Business Casual*
6:00 - 8:00pm

stryker |  **3D SYSTEMS**

FRIDAY, MAY 2

Reception | *Business Casual*
6:30 - 7:30pm

SATURDAY, MAY 3

President's Reception and Dinner
Black Tie
6:30 - 9:00pm

KLS martin
GROUP



Cancellation & Refund Policy

Cancellation notice must be received in writing two weeks prior to the meeting to receive a refund (by March 20). No refunds will be offered after that date.

Questions?

Contact Melissa Connor, Associate Director: Email: mconnor@pami.org; Phone: 770-271-0453



COURSE LOCATION & HOTEL ACCOMMODATIONS

Four Seasons

200 International Drive | Baltimore, MD 21202

- Attendees are responsible for arranging their hotel stay. Group rate starts at **\$299/night** plus applicable fees and taxes.
- Plan to arrange your stay prior to March 30, 2025.** After that date, rooms & rates are subject to availability. The group rate has been extended to include pre-event night Wednesday, 4/30/2025.
- Arrange your hotel stay by phone, or via the online group portal: **CALL: 410-223-1356**
ONLINE: fourseasons.com/baltimore
GROUP CODE: 250429AAC
- To avoid an Early Departure Fee (one night room + tax), be sure to advise the hotel, before arrival, of any change in length of stay.

MEETING & AMENITIES

Meeting participation and food/beverage services are intended for registered healthcare professionals of the event. For optimum learning and compliance with guidelines, guests/spouses are not allowed.

The **2025 AACMFS Annual Meeting** is a private meeting. The AACMFS has designated this meeting for those who are Fellows of the AACMFS and invited guests.

CREDIT DESIGNATION

Accreditation for the 2025 Annual Meeting is in progress. The brochure will be updated once the process is finalized and the credit hours have been designated.

LEARNING OBJECTIVES

- Assess research abstracts and studies as they relate to craniomaxillofacial patient populations, pathology and treatment options, and the implications for changes in practice.
- Discuss advancements in biologics and technology in oral maxillofacial surgery, and appropriate utilization.
- Evaluate potential academic and curricular modifications to enhance knowledge, competency and improve relevancy.
- Examine contemporary interdisciplinary and cross-functional patient care delivery models with respect to your clinical setting.
- Assess unusual and challenging cases in head and neck surgery.
- Relate successful keys and caveats for an academic career to your practice setting.
- Explore contemporary and futuristic aspects in OMS-Head and Neck Surgery with implications for clinical practice, via a roundtable discussion.

PLANNING COMMITTEE

John F. Caccamese, Jr., DMD, MD
President

University of Maryland

Sean P. Edwards, MD, DDS
Immediate Past President

University of Michigan, Ann Arbor

Timothy Turvey, DDS
Past President

University of North Carolina, Chapel Hill

Brent Ward, DDS, MD, FACS, FACD
Executive Director

University of Michigan, Ann Arbor

ADDITIONAL PLANNERS

Melissa Connor
Manager

AACMFS

Kathi Davis
Educational Director

AACMFS