

THE 34TH ANNUAL EDWARD C. HINDS SYMPOSIUM

ON CONTEMPORARY
ORAL AND MAXILLOFACIAL SURGERY



April 25-26, 2025
The Houstonian Hotel
Houston, Texas

*Navigating the Evolving Digital Landscape
for Oral and Maxillofacial Surgeons and
Prosthodontists*

**Speakers include a large and diverse panel of
OMS and Prosthodontists**

*Hosted by the Houston Society of Oral & Maxillofacial Surgery and the Department of Oral and
Maxillofacial Surgery at UTHealth Houston School of Dentistry
through the joint providership of AAOMS.*



The EDWARD C. HINDS SYMPOSIUM is dedicated to the memory of Dr. Edward C. Hinds, Founder, Professor and Chairman of the Department of Oral & Maxillofacial Surgery at UTHealth Houston School of Dentistry. Dr. Hinds was a pioneer in the specialty and internationally renowned for his many contributions to oral and maxillofacial surgery. The organizing committee of the Edward C. Hinds Symposium feel we have assembled an excellent

program that will offer valuable and practical information to surgeons in an environment conducive to learning. On behalf of the Houston Society of Oral and Maxillofacial Surgeons and the Department of Oral and Maxillofacial Surgery at UTHealth Houston School of Dentistry, with joint providership with the American Association of Oral and Maxillofacial Surgeons, we would like to invite you to attend the 34th Annual Edward C. Hinds Symposium.

34th ANNUAL EDWARD C. HINDS SYMPOSIUM

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RAY REID LECTURESHIP SPEAKER



Xiaoqian Jiang, PhD

Dr. Xiaoqian Jiang is the Associate Vice President for Medical AI, Chair of the Department of Health Data Science and Artificial Intelligence, and the Christopher Sarofim Professor at The University of Texas Health Science Center at Houston (UTHealth). He also directs the Center for Secure Artificial Intelligence for Healthcare (SAFE) at the McWilliams School of Biomedical Informatics. Dr. Jiang is a leading expert in privacy-preserving data mining, federated learning, and explainable machine learning, with over \$35 million in grant funding from NIH and other prestigious awards such as the CPRIT Rising Stars and UT Stars. His research spans a range of critical health AI applications, from Alzheimer's prevention to stroke rehabilitation, and his innovative work in human-in-the-loop AI models and computational phenotyping has earned several best paper awards from AMIA. Dr. Jiang's mission aligns with advancing healthcare AI, fostering high-quality education, and improving patient outcomes through AI-driven innovations.

PROGRAM SPEAKERS



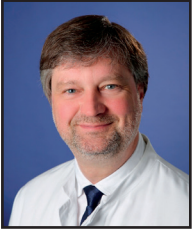
Nils-Claudius Gellrich, Prof. Dr. med. Dr. med. dent.

Prof. Gellrich studied dentistry and medicine in Germany in Kiel (Germany) and is Professor at the Hannover Medical School, Department of Oral and Maxillofacial Surgery in Germany, where he also serves as Director and Chairman of this Department since 2004.

His clinical and research interests are focused on tissue engineering & prefabrication, computer-assisted planning/ virtual modelling in CMF surgery and intraoperative navigation for complex reconstructions, functionalized 3D-printed patient-specific implants. He has authored 342 peer-reviewed publications and serves as President of the German-Austrian-Swiss Society of Skull Base Surgery, Chair of the Technical Commission of the Intl. AO Foundation CMF and as Col. Res. of the Medical Corps of the German Armed Forces.

(This speaker disclosed the following: Speakers' Bureau for KLS Martin Group SE & Co. KG, Straumann, Brainlab, and Johnson & Johnson, and consultant for KLS Martin Group SE & Co. KG. All relevant financial relationships have been mitigated by the organizing committee as of 10/22/2024.)

PROGRAM SPEAKERS, Cont.



Björn Rahlf, DMD

Dr. Rahlf studied dentistry in Kiel (Germany). Since 1993, he has been working in his own practice with employed dentists. Additionally, since 2012, he has been working part-time as a senior physician in the Department of Oral and Maxillofacial Surgery at the Hannover Medical School.

His clinical and research focus is on dental implantology and digital planning, particularly on the planning, surgical, and prosthetic implementation of functionalized, patient-specific 3D-printed implants for the reconstruction of complex facial defects. He also serves as an expert reviewer in the fields of prosthetics, periodontology, and implantology.

(This speaker disclosed the following: Speakers' Bureau for KLS Martin Group SE & Co. KG, Straumann, and Dentsply Sirona, and consultant for KLS Martin Group SE & Co. KG. All relevant financial relationships have been mitigated by the organizing committee as of 10/22/2024.)



Amy Ridall, DDS

Dr. Ridall received her dental degree from the State University of New York at Buffalo School of Dentistry. Following graduation, she earned her MS in Oral Biology from SUNY Buffalo. She was awarded her PhD and Certificate in Prosthodontics from The University of Texas Health Science Center at Houston GSBS and School of Dentistry. She is a part-time Assistant Professor in the Department of Restorative Dentistry and Prosthodontics. She serves as the Director of Implant Dentistry for the predoctoral and graduate programs and holds the Drs. Don and Cindy Le Professorship in Implant Dentistry. She has been on the faculty of the Zimmer Biomet Institute since 2004. Dr. Ridall maintains a multidiscipline private practice in Houston, TX.

(This speaker disclosed the following: Speakers' Bureau for ZimVie Dental. All relevant financial relationships have been mitigated by the organizing committee as of 10/22/2024.)

PROGRAM SPEAKERS, Cont.



Elias M. Rivera, DDS

Dr. Rivera received his DDS from Cayetano Heredia University School of Dentistry. He completed postdoctoral program in Advanced General Dentistry at the Dade County Dental Research Clinic, obtained a Certificate in Prosthodontics and a Master's in Oral Biology from the University of Maryland School of Dentistry and earned a Certificate in Dental Implants and Esthetics from the Louisiana State University School of Dentistry in New Orleans.

Currently, Dr. Rivera is a Clinical Assistant Professor at the University of Maryland School of Dentistry. He also maintains a private practice where he focuses on complex oral reconstructions, dental implants, and cosmetic dentistry.

Dr. Rivera is a Fellow of the American College of Prosthodontists (ACP) and an active member of the Academy of Osseointegration (AO), the American Academy of Implant Dentistry (AA), and the International Team for Implantology (ITI).

(This speaker has nothing to disclose.)



David A. Bulot, DDS, MD

Dr. Bulot received both his Doctorate of Dental Surgery and his Doctorate of Medicine degrees from Louisiana State University Health Sciences Center in New Orleans, Louisiana.

Dr. Bulot has been trained in the full scope of Oral and Maxillofacial Surgery, and has a special interest in CT guided dental implant surgery, full mouth dental implant rehabilitation and orthognathic/sleep apnea

surgery.

He earned his Board Certification in Oral and Maxillofacial Surgery in 2013. He has a special interest in teaching the LSU dental students a comprehensive approach to the dental patient and regularly teaches at LSU Dental School. He also sponsors and leads annual continuing education courses in Baton Rouge with special interest in comprehensive implant dentistry.

(This speaker has nothing to disclose.)



Thomas Kiebach DDS, MS

Dr. Kiebach received his BS in biological sciences from LSU, his DDS and his prosthodontics postgraduate training from LSUHSC. He is the prosthodontics partner at Fusion Implant Center, an OMFS/Prosth dual specialty office providing same day, full digital All-on X restorations under general anesthesia. Dr. Kiebach's main professional interest is in combining the best available technology with sound prosthodontics principles to improve patient outcomes in the most clinically efficient

way possible.

(This speaker has nothing to disclose.)

PROGRAM SPEAKERS, Cont.



Daniel Hammer, DDS, FACD, FACS

Dr. Hammer is a board-certified Oral and Maxillofacial Surgeon with a certificate of added qualification in Head and Neck Oncology and Reconstructive Surgery. After completing his dental education with high honors at the University of the Pacific, he completed his residency at Walter Reed National Military Medical Center. It was his time at Walter Reed caring for the numerous Wounded Warriors from Operation Enduring Freedom and Operation Iraqi Freedom that sparked his passion to advance maxillofacial reconstructive techniques and patient outcomes. Most recently, he completed his fellowship at John Peter Smith Hospital in Fort Worth, Texas. He is currently the Vice Chair and Chief of the Division of Oral, Head and Neck Oncology and Reconstructive Surgery at Naval Medical Center San Diego (NMCSO). In addition, he is Chair of the Medical Executive Committee. CDR Hammer was selected by the Navy Surgeon General as the 2022 Henry Jackson Foundation Navy Hero of Military Medicine for the establishment of the NMCSO Maxillofacial Restorative Surgery Platform.

Dr. Hammer is an Associate Professor of Surgery at the Uniformed Services University School of Medicine and Voluntary Clinical Assistant Professor of Surgery in the Department of Otolaryngology and Division of Plastic and Reconstructive Surgery at the University of California, San Diego School of Medicine.

(This speaker disclosed the following: Consultant for Stryker, Axogen, KLS Martin, and Johnson & Johnson. All relevant financial relationships have been mitigated by the organizing committee as of 10/22/2024.)



Kevin Aminzadeh, DDS

Dr. Aminzadeh is an alumnus of the University of Michigan Graduate Prosthodontics program, and founder and chief executive officer of Implant Genius, the world's first implant treatment planning company in which prosthodontists provide remote consultations on ideal implant positions and mentorship in esthetic and full mouth rehabilitation. As an expert in the field of treatment planning using assisted intelligence (AI), Dr. Aminzadeh supervises teams of biomedical engineers, prosthodontists, and computer engineers based in Canada and the United Kingdom to develop AI-driven teledentistry solutions. An award-winning educator, Dr. Aminzadeh is one of the founders of the West Coast Institute for Continuing Dental Education and teaches implant treatment planning to graduate prosthodontic and periodontic residents at the The University of British Columbia. A Canadian Board-Certified clinician, Dr. Aminzadeh is the founder and director of Key Dental Laboratory, which specializes in esthetic implant restorations. Dr. Aminzadeh maintains a private practice restricted to prosthodontics in Vancouver, Canada.

(This speaker has nothing to disclose.)

Continuing Education Provider Approval: Edward C. Hinds Symposium

This continuing education activity has been planned and implemented in accordance with the standards of the ADA Continuing Education Recognition Program (ADA CERP) through the joint efforts between the American Association of Oral and Maxillofacial Surgeons, the Houston Society of Oral and Maxillofacial Surgeons, and UTHealth Houston School of Dentistry, Department of OMS.

American Association of Oral and Maxillofacial Surgeons is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

American Association of Oral and Maxillofacial Surgeons designates this activity for 10.50 continuing education credits.

AGD-Accepted Program Provider

FAGD/MAGD Credit

11/1/22 - 12/31/26 Provider ID# 214680

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of the American Association of Oral and Maxillofacial Surgeons, the Houston Society of Oral and Maxillofacial Surgeons, and UTHealth Houston School of Dentistry, Department of OMS. The American Association of Oral and Maxillofacial Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

The American Association of Oral and Maxillofacial Surgeons designates this live activity for a maximum of 10.50 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Symposium Course Description and Objectives

The thirty-fourth Hinds Symposium will focus on an area of importance and interest to the oral and maxillofacial surgery practitioner.

This year's symposium brings together cutting edge practitioners in digital dentistry with a focus on the management of complex edentulism. The speakers will highlight important concepts and recent developments in the field. Presentations will describe changes to traditional analogue techniques, the technological advances made in diagnosis and treatment planning, and special devices and techniques to address the surgical management of difficult cases.

Upon completion of this activity, the learner should be able to:

- 1) Review the digital technology available for the diagnosis and treatment planning of patients with partial or complete edentulism
- 2) Describe different techniques for the prosthetic and skeletal reconstruction of segmental defects of the jaws
- 3) Outline non-alveolar sites for the placement of dental implants in severely atrophic jaws
- 4) Describe proper patient selection and surgical and prosthodontic applications of novel sub-periosteal implant devices in the management of severely atrophic jaws and patients with jaw defects from pathology or trauma.

2025 Edward C. Hinds Symposium PROGRAM

Navigating the Evolving Digital Landscape for Oral and Maxillofacial Surgeons and Prosthodontists

Friday, April 25, 2025

11:30 – 1:00	REGISTRATION & LUNCH
1:00 – 1:15	Program Introduction
1:15 – 2:00	Transition From Analogue to Digital <i>Dr. Amy Ridall</i>
2:00 – 2:30	Tools and Accuracy of Digital Acquisition Tools <i>Dr. Elias Rivera</i>
2:30 – 3:15	Digital Workflow For “All on X” <i>Dr. Elias Rivera</i>
3:15 – 3:45	BREAK
3:45 – 5:15	PATZI Technique (Zygoma and Pterygoid Guides) <i>Dr. David Bulot / Dr. Thomas Kiebach</i>
5:15 – 6:00	Ray Reid Lecture <i>Dr. Xiaoqian Jiang</i>

(For CE information and program objectives, see page 7)

Saturday, April 26, 2025

8:00 – 9:15	Jaw in a Day <i>Dr. Dan Hammer</i>
9:15 – 10:15	Intro to Smile Design <i>Dr. Kevin Aminzadeh</i>
10:15 – 10:45	BREAK
10:45 – 12:00	Using AI in Digital Dentistry <i>Dr. Kevin Aminzadeh</i>
12:00 – 1:00	LUNCH
1:00 – 1:45	Advances in Patient-Specific Subperiosteal Implants: Innovations and Evolution <i>Dr. Nils-Claudius Gellrich</i>
1:45 – 2:30	Initiating IPS Preprosthetic Treatment: Strategic Planning and Key Prosthodontic Considerations <i>Dr. Björn Rahlf</i>
2:30 – 3:00	BREAK
3:00 – 4:00	Clinical Experience With Tumor, Trauma, and Cleft Patients: Challenges and Solutions <i>Dr. Nils-Claudius Gellrich</i>
4:00 – 5:00	Supporting the Desperate Atrophic Patient: How IPS Preprosthetic Solutions Can Help <i>Dr. Björn Rahlf</i>

Online registration available at [HSOMS.org](https://www.hsoms.org)



AAOMS National Simulation Program **Office-Based Emergency Airway Management (OBEAM)**



The Houston Society of Oral and Maxillofacial Surgeons is hosting an AAOMS Office-Based Emergency Airway Management (OBEAM) course on Thursday, April 24-25, 2025. Registration is open to all attendees of the Edward C. Hinds Symposium on April 25-26, 2025.

Registration

Registration for the OBEAM course is **available only at [HSOMS.org/Edward-C-Hinds-Symposium](https://hsoms.org/Edward-C-Hinds-Symposium)**. Registration links will take you to AAOMS's online registration form for registration and payment.

2025 OBEAM Continuing Education Provider Approval

The American Association of Oral and Maxillofacial Surgeons is an ADA CERP Recognized Provider.

ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

The American Association of Oral and Maxillofacial Surgeons designates this activity for 6.0 continuing education credits.

AGD - Accepted Program Provider

FAGD/MAGD Credit

11/1/22-12/31/26

Provider ID# 214680

The American Association of Oral and Maxillofacial Surgeons (AAOMS) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The American Association of Oral and Maxillofacial Surgeons designates this live activity for a maximum of 6.0 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

STAFF PROGRAM

Houstonian Hotel

April 25, 2025

1:00 pm - 5:00 pm

Office Anesthesia: Emergency Airway Management and Other OMS Emergency Complications

AGENDA

- 12:30pm - 1:00pm Registration/Sign-in
- 1:00pm - 2:45pm Session 1: Working with Patients (Standards of Care)
Session 2: Airway Anatomy, Physiology & Management
- 2:45pm - 3:15pm BREAK
- 3:15pm - 5:00pm Session 3: Case Studies - Overview and Instructions
Session 4: Putting It All Together: Interactive Exercise

(A light lunch will be provided)

SPEAKER



Douglas J. Chappell, LP, EMS-I/E, ACLS-IT, ITLS-IT/C, RDA

Doug Chappell is Faculty at UT Houston – School of Dentistry with appointments in the Oral & Maxillofacial Surgery and Office of Patient Care Departments. Doug directs and oversees the American Heart Association (AHA) Clinical Training Center, as well as coordinates infection control and emergency management for the school, teaches residents, dental and hygiene students, and contributes a portion of his time working in the OMS Graduate Education clinic. Doug further enlists his educational expertise within various departments at the UT Health Science Center at Houston as well as several other locations. He has sustained four decades educating, training, examining, and supervising medical professionals in the hospital, pre-hospital, clinical, aviation and maritime arenas and serves as a medical consultant. Previously, Doug developed and directed Station Emergency Programs for Southwest Airlines, was lead supervising instructor for UT Houston (McGovern) Medical School Technical Skills Programs and worked as Paramedic/Firefighter. Doug earned his degree in emergency medical technology and has an extensive background and experience in emergency medicine. Training subspecialties include flight physiology, wound care, and anesthesiology - advanced/difficult airway management. Current certifications include Licensed Paramedic, EMS Instructor/Examiner, USCG STCW-95 Instructor & Master Captain, AHA and ITLS Instructor Trainer/TC Faculty, High Angle, Swiftwater/Sea & Wilderness Rescue Instructor and Registered Dental Assistant.

Edward C. Hinds Golf Tournament

The 2025 Edward C. Hinds Golf Tournament will be held at



4100 Shadow Hawk Drive
Richmond, TX 77407

Thursday, April 24, 2025 at 1:30 pm.

Rees Jones, renowned golf course architect, was chosen to design Shadow Hawk because of his faithful application of traditional design concepts, which maximize the natural elements of the settings with which he works. His signature green complexes and bunkering achieve an effect that is at the same time artful and fair, and his course designs have proven to be interesting to play day after day by players of diverse skill. In total, this Rees Jones layout holds to the themes of a number of highly regarded old style courses: clarity of target, subtle challenges, artistic bunkering, variety in shape and length of holes, ample fairways with smallish greens, in a very natural setting. Because of Mr. Jones work, Shadow Hawk was recognized in 2000, its first full year of operation, by Golf Digest Magazine as one of the top ten best new private courses in America.

**Lunch and registration will be from 12:00-1:30 p.m.
The tournament will begin at 1:30 p.m.**

Tournament play will be followed by drinks, hors d'oeuvres
and an award presentation.

For additional information call Dr. Bill Jordan at 713-254-4105



THE HOUSTONIAN HOTEL, CLUB & SPA

The Houstonian Hotel, Club & Spa is located on an 18 acre wooded oasis in the heart of downtown Houston. The Four Diamond hotel is known for comfort, elegance and exceptional service. Located alongside the dynamic Galleria and beautiful Memorial Park, The Houstonian offers a rare opportunity to escape in the city...not from it. The Houstonian's newly renovated 288 guest rooms feature a range of state-of-the-art amenities to complement its floor-to-ceiling wooded views. Guests of the hotel have access to one of the nation's top ten fitness centers - The Houstonian Club. The 125,000 square-foot facility features top of the line exercise equipment and more than 30 Certified Personal Trainers. All hotel guests have access to three resort style pools, a rock climbing wall, boxing ring, eight tennis courts, a full court gymnasium for basketball and volleyball...not to mention more than 100 group exercise classes per week. Spa enthusiasts can pamper themselves to their hearts' delight at Trellis, The Spa at The Houstonian. Trellis offers 17,000 square feet of relaxation space, an indoor float pool and more than 100 decadent treatments in a supremely soothing setting.

The Houstonian Hotel
111 North Post Oak Lane
Houston, Texas 77024

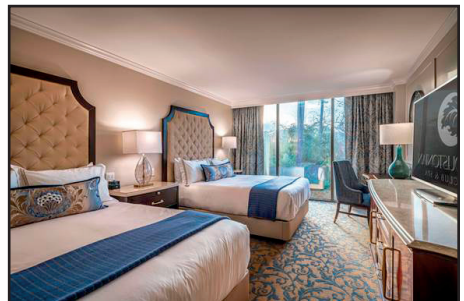
RESERVATIONS:

(713) 680-2626

Group rate of \$279 is available until
March 27, 2025.

Mention Hinds Symposium for group
rate.

For online booking, go to HSOMS.org
for hotel booking link.



Edward C. Hinds Symposium
Organizing Committee:

Dr. Michael O'Shell, Chairman

Dr. Michael Anton

Dr. Nagi Demian

Dr. Issa Hanna

Dr. Bill Jordan

Dr. Steve Koo

Dr. Blake Maida

Dr. Charles Repa

Dr. Shelley Seidel

Dr. Thomas M. Weil

Dr. Mark Wong

(These committee members did not have any relevant financial relationships to disclose)

Dr. Kamal Busaidy

(This committee member has disclosed the following: Stocks/bonds in Pfizer. Disclosure Mitigation: All reported relevant financial interest(s) have been mitigated by the president of the organizing committee as of 10/22/24)

HINDS SYMPOSIUM REGISTRATION

April 25-26, 2025

Online registration available at HSOMS.org

For payment by check, please use this form.

NAME _____ DEGREES _____

OFFICE ADDRESS _____

PHONE _____ FAX _____

EMAIL _____

Please select choice of attendance:

Symposium Registration Fee \$930 _____
(After 4/11/25 - \$1000)

Golf Tournament \$275 _____

Resident Registration Fee \$100 _____

Office Staff Registration (List Attendees) _____ @ \$150/ea. \$ _____

Total _____

Make checks payable to: HOUSTON SOCIETY OF ORAL & MAXILLOFACIAL SURGEONS

Mail to: **HSOMS**
ATTN: Teresa Granhold
2800 Broadway, #C153
Pearland, TX 77581

Inquiries: Teresa Granhold (832) 736-2211 • Teresa@hsoms.org

Requests for cancellation and refund of registration fees must be made in writing to Teresa Granhold by April 11, 2025. The cancellation date will be determined by the emailed or post marked date. No refunds will be provide to non-attendees or to registrants whose written notification is emailed or post dated after April 11, 2025.

THE EDWARD C. HINDS SYMPOSIUM

2800 Broadway, Suite C153
Pearland, Texas 77581

Registration

Dental and Medical CE Credit Provided by:



ADA C.E.R.P.[®]

Continuing Education Recognition Program

