The 2014 Edward C. Hinds Symposium

On Contemporary Oral and Maxillofacial Surgery

April 25-26, 2014

The Houstonian Hotel
Houston, Texas

Essential Pathology and Medicine for Your Contemporary Practice

Featured Speaker:
Eric Carlson, DMD, MD
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 the University of Texas School of Dentistry at Houston. 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 bringing the family. On behalf of the Houston Society of Oral and Maxillofacial Surgeons and the Department of Oral and Maxillofacial Surgery at the University of Texas School of Dentistry at Houston, we would like to invite you to attend the 24th Annual Edward C. Hinds Symposium.

**EDWARD C. HINDS SYMPOSIUM**

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This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of The University of Texas Medical Branch at Galveston (UTMB) and The University of Texas Health Science Center at Houston. The University of Texas Medical Branch at Galveston is accredited by the ACCME to provide continuing medical education for physicians.

The University of Texas Medical Branch at Galveston designates this live education activity for a maximum of 9.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
EDWARD C. HINDS FEATURED SPEAKER:

Eric Carlson, DMD, MD

Dr. Eric Carlson is Professor and Kelly L. Krahwinkel Chairman of the Department of Oral and Maxillofacial Surgery at the University of Tennessee Medical Center in Knoxville, Tennessee where he also serves as the Director of the Oral and Maxillofacial Surgery Residency Program and the Director of the Oral/Head and Neck Oncologic Surgery Fellowship program at the University of Tennessee Cancer Institute. He is a fellow of the American Association of Oral and Maxillofacial Surgeons and the American College of Surgeons. He received his undergraduate degree at Connecticut College, his dental degree at the University of Pennsylvania, and his medical degree at the University of Miami. He completed his residency in Oral and Maxillofacial Surgery atAllegheny General Hospital in Pittsburgh, Pennsylvania, his General Surgery training at the University of Tennessee Medical Center and he completed a fellowship in Oral/Head and Neck Tumor Surgery at the University of Miami/Jackson Memorial Hospital. Dr. Carlson's practice is focused on oral/head and neck tumor surgery and his research interests lie in the molecular aspects of oral/head and neck cancer diagnosis and treatment.

ADDITIONAL SPEAKERS

James Lewis Pool, MD

Dr. James L. Pool is a Professor of Medicine and Pharmacology at the Baylor College of Medicine in Houston, Texas. He is Director of the Hypertension-Clinical Pharmacology at Baylor College of Medicine. Dr. Pool is the recipient of numerous awards and honors, including being named a Fellow of the American Heart Association and being named annually one of The Best Doctors in America® in Internal Medicine and Clinical Pharmacology from 1996 to 2013. He is a triple board-certified medical specialist in internal medicine, endocrinology, and clinical pharmacology. Dr. Pool is an international lecturer and has published numerous abstracts, articles and book chapters. He has also written and hosted several films, videos, telelectures, and television productions on medical subjects. For the past three decades, his research interests have been in the fields of hypertension, clinical pharmacology, anti-hypertensive drug development, metabolic effects of cardiovascular drugs, and cardiovascular disorders of the autonomic nervous system. He has been the principal investigator or sub-investigator in over 400 clinical trials.
Robert F. Gagel, MD
Dr. Gagel is a Professor and Division Head of Internal Medicine at M.D. Cancer Center, and also a Professor of Medicine and Cell Biology at Baylor College of Medicine. He received his medical degree from Ohio State University, and completed his residency and a Fellowship in Endocrinology at Tufts-New England Medical Center. His primary clinical interests have been in the diagnosis and treatment of patients with medullary thyroid carcinoma spanning several decades beginning with the use of calcitonin as a biomarker, through the use of RET germline mutations in prophylactic surgery, and the recent approval of vandetanib for the treatment of disseminated tumor. Dr. Gagel also has a focused interest in the areas of metabolic bone disease, including osteoporosis and hypercalcemia, and the biology of calcitonin and calcitonin gene-related peptide. He serves as the Co-Director of the Rolanette and Berdon Lawrence Bone Disease Program of Texas at M.D. Anderson Cancer Center.

Nadarajah Vigneswaran, BDS, DMD, Dr.Med.Dent.
Dr. Nadarajah Vigneswaran is a Professor at the Department of Diagnostic Sciences, The University of Texas School of Dentistry at Houston. He received his BDS from the University of Peradeniya, Sri Lanka, his DMD from the University Of Alabama, and his Dr.Med. Dent in immunopathology from the University Erlangen. His oral and maxillofacial pathology residency was completed at Emory University followed by a fellowship in oral oncology at the University of Alabama.

Dr. Vigneswaran practices surgical and clinical oral pathology, and directs the Oral and Maxillofacial Diagnostic Service, a biopsy service which processes approximately 5,000 cases per year.

Dr. Vigneswaran directs the systemic and oral pathology courses for undergraduate dental students and was awarded the Dean's Teaching Excellence Award twice. His research is focused on oral cancer and its precursor lesions in the context of early diagnosis, molecular pathogenesis and targeted therapy. He is currently conducting a number of clinical trials involving autofluorescence imaging and brush biopsy techniques in collaboration with scientists from Rice University and M.D. Anderson Cancer Center. Dr. Vigneswaran is the 2013 recipient of UTSD Dean's Teaching Excellence Award in Research and has contributed more than 95 publications and co-authored three book chapters on oral pathology and cancer biology.

Stephen Chiang, MD
Dr. Stephen Chiang received his medical degree from the University of Illinois, and completed an Internal Medicine residency at Loyola University Medical Center, and a Nuclear Medicine residency at University of Pennsylvania Medical Center. Dr. Chiang is currently a Radiologist at The Methodist Hospital – Texas Medical Center. Dr. Chiang is board certified by the American Board of Nuclear Medicine. He has recently been involved in the use of nuclear medicine scans in the diagnosis of osteonecrosis of the maxillofacial skeleton and has authored a chapter on this subject in a recent OMS Clinics of North America.
ADDITIONAL SPEAKERS (continued)

Boaz Arzi, DVM, Dipl AVDC, Dipl EVDC
Dr. Arzi is an assistant professor of Dentistry and Oral Surgery at the Department of Surgical and Radiological Sciences at the University of California, Davis. He was born in Israel and graduated from Szaint Istvan University, Budapest, Hungary in 2002 with a doctoral degree in Veterinary Medicine. After working in Israel for five years he decided to move to the U.S. and completed the residency program in Dentistry and Oral Surgery at the University of California, Davis. Dr. Arzi became a Diplomate of the American Veterinary Dental College in 2012 and a diplomate of the European Veterinary Dental College in 2013. In the summer of 2010, Dr. Arzi joined Dr. Athanasiou's lab in the Department of Biomedical Engineering as a post-doc fellow, working on bioengineered fibrocartilage spectrums and their surgical applications. Dr. Arzi's current research fields are bone regeneration, use of adipose-derived mesenchymal stem cells for the treatment of feline gingivostomatitis, biomechanics of mandibular reconstruction, and Temporomandibular joint (TMJ) disorders among the mammalian species. These projects are examples of how the clinical practice can benefit from basic and regenerative laboratory science. Dr. Arzi also has collaborative research work with Dr. Athanasiou’s biomedical engineering lab in the field of TMJ, articular and fibrocartilage regeneration.

Andrew Michael, DDS, MD
Dr. Michael is currently a chief resident in the Department of Oral and Maxillofacial Surgery at the University of Texas Health Science Center at Houston. He received his dental degree from University of the Pacific, and his medical degree from the University of Texas Health Science Center at Houston - Medical School.

Trevor Treasure, DDS, MD
Dr. Treasure received his dental degree from The University of Toronto. After 4 years of general dental practice, he entered the Oral and Maxillofacial Surgery residency program at the University of Texas / Parkland Memorial Hospital in 1990. He completed the OMS residency program with his MD in 1996 and joined the faculty at the University of California-San Francisco. After a year, he entered private practice, but returned to teach at Indiana University School of Dentistry in 2005. Currently, Dr. Treasure is an OMS faculty member at the University of Texas-School of Dentistry at Houston. Dr. Treasure is board-certified by both the American Board of Oral and Maxillofacial Surgery and the Royal College of Dentists of Canada and has a Medical Practice Management MBA from Texas Tech Rawls School of Business, graduating in 2003. Dr. Treasure is an Editorial Board member for the Journal of Oral and Maxillofacial Surgery and is a peer-reviewer in the Anesthesia/Facial Pain and Craniofacial Surgical Deformities/Cosmetic Surgery sections.

RAYMOND REID LECTURESHIP SPEAKER:

Boaz Arzi, DVM, Dipl AVDC, Dipl EVDC
Dr. Arzi is an assistant professor of Dentistry and Oral Surgery at the Department of Surgical and Radiological Sciences at the University of California, Davis. He was born in Israel and graduated from Szaint Istvan University, Budapest, Hungary in 2002 with a doctoral degree in Veterinary Medicine. After working in Israel for five years he decided to move to the U.S. and completed the residency program in Dentistry and Oral Surgery at the University of California, Davis. Dr. Arzi became a Diplomate of the American Veterinary Dental College in 2012 and a diplomate of the European Veterinary Dental College in 2013. In the summer of 2010, Dr. Arzi joined Dr. Athanasiou's lab in the Department of Biomedical Engineering as a post-doc fellow, working on bioengineered fibrocartilage spectrums and their surgical applications. Dr. Arzi's current research fields are bone regeneration, use of adipose-derived mesenchymal stem cells for the treatment of feline gingivostomatitis, biomechanics of mandibular reconstruction, and Temporomandibular joint (TMJ) disorders among the mammalian species. These projects are examples of how the clinical practice can benefit from basic and regenerative laboratory science. Dr. Arzi also has collaborative research work with Dr. Athanasiou's biomedical engineering lab in the field of TMJ, articular and fibrocartilage regeneration.
## 2014 HINDS SYMPOSIUM PROGRAM

*Essential Pathology and Medicine for your Contemporary Practice*

**FRIDAY, APRIL 25, 2014**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>12:00-1:00 p.m.</td>
<td>REGISTRATION and LUNCH</td>
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| 1:00-1:10 p.m. | Welcome Address
*Dr. Paul Metz, President, HSOMS* |
| 1:10-1:15 p.m. | Hinds Foundation Report
*Dr. Ricky Hurst* |
| 1:15-2:00 p.m. | Anti-Resorptive Therapies in Medicine
*Dr. Robert Gagel* |
| 2:00-2:45 p.m. | OMS Manifestations of Anti-Resorptive Therapies
*Dr. Eric Carlson* |
| 2:45-3:15 p.m. | BREAK                                                                 |
| 3:15-4:15 p.m. | Oral Cancer: The Diagnosis, Prognosis, And Management of Oral Squamous Cell Carcinoma
*Dr. Eric Carlson* |
| 4:15-4:45 p.m. | Biopsy Techniques
*Dr. Nadarajah Vigneswaran* |
| 4:45-5:00 p.m. | BREAK                                                                 |
| 5:00-5:45 p.m. | Raymond Reid Lectureship ~
The Exciting World of Veterinary Oral and Maxillofacial Surgery and Research
*Dr. Boaz Arzi* |
| 5:45-6:15 p.m. | HSOMS Distinguished Service Award Recipient, Dr. Mark Tucker |
| 6:15-9:00 p.m. | RECEPTION                                                             |
SATURDAY, APRIL 26, 2014

8:00-9:15 a.m.  Cardiovascular Diseases and Outpatient Surgery  
    Dr. James Pool

9:15-9:45 a.m.  Update on Coagulopathies  
    Dr. Andrew Michael

9:45-10:15 a.m.  BREAK

10:15-11:15 a.m.  Reactive Airway Disease  
    Dr. Trevor Treasure

11:15-12:00 a.m.  Update on Diabetes  
    Dr. James Pool

12:00-1:00 p.m.  LUNCH

1:00-2:00 p.m.  Controversies in the Management of Common Oral Pathologies  
    Dr. Eric Carlson

2:00-2:45 p.m.  Vexing Oral Medicine Problems  
    Dr. Nadarajah Vigneswaran

2:45-3:15 p.m.  BREAK

3:15-4:00 p.m.  Imaging Studies for Anti-Resorptive Therapies  
    Dr. Stephen Chiang

4:00-4:45 p.m.  Treatment of Aseptic Necrosis and Osteomyelitis  
    Dr. Eric Carlson
The 2014 Edward C. Hinds Sporting Clays Shooting Tournament will be held at

16500 Westheimer Parkway
Houston, Texas 77082

Thursday, April 24, 2014 at 1:00 pm.

For the first time, the Edward C. Hinds Symposium will be offering a sporting clays shooting tournament, also known as Golf with A Shotgun! Whether you are a novice or experienced shooter, the American Shooting Center offers top quality accommodations and qualified staff to insure a fun and safe experience for all. Each team of 4 or 5 will be escorted throughout the course with an experienced Safety Officer to pull and keep score.

- Eye and Ear Protection is complimentary for all shooters and spectators.
- Appropriate 12 gauge & 20 gauge ammo is included
- You can bring your own gun, but a variety of 12 & 20 gauge over/under loaner shotguns will be available at no additional cost.

Lunch and registration will be from 12:00-1:00pm.
The tournament will begin at 1:00pm.

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

For additional information call Dr. Michael O'Shell at 713-784-4200.
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 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 $219.00 single or double is available until April 3, 2014.
An ACLS re-certification course will be offered on Thursday, April 24, 2014. The course will be held at the University of Texas School of Dentistry, 7500 Cambridge Street, in room 6530. Parking is available across the street.

Check-in will be from 7:30 a.m. - 8:00 a.m.  
Class will be from 8:00 a.m. - 5:00 p.m.

*Breakfast, lunch and breaks will be provided.*

All attendees should purchase an ACLS Provider Manual (pub. 2011) and the 2010 Handbook for Emergency Cardiovascular Care. (American Heart Association)

The fee for the ACLS re-certification course is $200.00 and *space is limited.*

Inquiries, for ACLS only, should be directed to Dr. Ted D. Pate at (713) 486-4519, or by email at ted.d.pate@uth.tmc.edu
Requests for cancellation and refund of registration fees must be made in writing to Teresa Granhold by April 11, 2014. The cancellation date will be determined by the post marked date. No refunds will be provided to non-attendees or to registrants whose written notification is post dated after April 11, 2014.

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<tr>
<th>Event</th>
<th>Fee 1</th>
<th>Fee 2</th>
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<tr>
<td>Symposium Registration Fee</td>
<td>$575 _________</td>
<td>$650 _________</td>
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<tr>
<td>AMA PRA Category 1 Credits (MD’s only)</td>
<td>$200 _________</td>
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<tr>
<td>Sporting Clays Shooting Tournament</td>
<td>$180 _________</td>
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<tr>
<td>ACLS Re-certification Fee</td>
<td>$200 _________</td>
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<tr>
<td>Resident Registration Fee</td>
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Total _________

All Major Credit Cards Accepted • MasterCard • Visa • Discover • American Express

Card Number ___________________________ Exp Date ____________
Name on Card __________________________ Signature __________
Billing Address _________________________
City ___________________________ State/Zip __________

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

Mail to: UT - OMS DEPARTMENT
ATTN: Teresa Granhold
7500 Cambridge, Suite 6510
Houston, TX 77054

Or fax payment to: 713-486-4333
Inquiries: Teresa Granhold (713) 486-4311 • Teresa.R.Granhold@uth.tmc.edu

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Dental and Medical CE Credit Offered

Registration

Houston, Texas 77054
7300 Cambridge St, Suite 6310

Symposium
Edward C. Hinds
The