



The Greater
Philadelphia Society
of
Orthodontists

Annual Meeting

Celebrating Our 65th Year

"The Changing Face of
Dentistry, Applications of
Cone-Beam CT Imaging"

WEDNESDAY, NOVEMBER 10, 2010

Union League of Philadelphia
(Required Dress Code)
www.unionleague.org
140 South Broad Street
Philadelphia, PA 19101
(215) 563-6500

The Greater
Philadelphia Society
of
Orthodontists

Presents



James Mah, DDS, MSc, MRCD, DMSc

www.gpsso.org

NOVEMBER 10, 2010

"The Changing Face of Dentistry, Applications of Cone-Beam CT Imaging"

James Mah, DDS, MSc, MRCD, DMSc

Why is Cone-Beam CT imaging important in Dentistry?

The recent availability of 3-dimensional imaging is one of the most significant advances in dentistry. Since its 2001 US introduction, cone-beam computed tomography (CBCT) technology has grown at an unprecedented rate; in recent years showing 100% growth per year. The widespread application of this technology involves every dental discipline with clear benefits both demonstrated and published. This seminar covers important topics in 3-D imaging using case studies and evidence-based findings.

Topics include:

- CBCT – A Definition
- Identifying the need for advanced imaging
- Radiation Safety
- Fundamentals of 3-D Visualization
- 3-D Modeling and the creation of Virtual Patients Ownership and Regulatory Issues

Dr. James Mah is an Associate Clinical Professor at the University of Southern California and the University of Nevada, Las Vegas. At USC he is the Director of Redmond Imaging Center and the Director of the Craniofacial Virtual Reality Laboratory. Dr. Mah obtained his Bachelor of Science, Doctorate of Dental Surgery, Master of Science degrees and his Certificate of Specialization in Orthodontics from the University of Alberta, Canada. Following he graduated from Harvard Medical School with a Doctorate of Medical Science degree and completed a Post-Doctoral Fellowship in the Department of Orthopaedics at Children's Hospital, Boston. His current research has been

focused on creating virtual 3-dimensional craniofacial patients upon which diagnosis, treatment planning and simulations can be performed.

Dr. Mah is a recognized expert in 3-Dimensional imaging, visualization and modeling. He serves as an editor for the Journal of Clinical Orthodontics and is a reviewer for the American Journal of Orthodontics & Dentofacial Orthopedics, Journal of Clinical Orthodontics, Korean Orthodontic Journal, the International Journal of Oral & Maxillofacial Surgery and Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, & Endodontics and Dentomaxillofacial Radiology.

Dr. Mah has authored over 80 publications, 4 textbooks and several book chapters.

PROGRAM

UNION LEAGUE'S REQUIRED DRESS CODE:

Gentlemen – jacket and tie.

Ladies – business attire.

WEDNESDAY, NOVEMBER 10, 2010

7:30 a.m. Registration & Continental breakfast
9:00 a.m. Morning Program
10:45 a.m. Refreshment Break
12:00 p.m. Lunch and Annual Meeting
1:00 p.m. Vendor Display
1:30 p.m. Afternoon Program
3:00 p.m. Refreshment Break
4:30 p.m. Close and Questions

6 CE Credit Hours

RESERVATION SHEET

Name _____

email _____

Phone Number _____

PRE-REGISTRATION FORM MUST BE RECEIVED BY OCTOBER 31, 2010.

NO CREDIT CARD RESERVATIONS ACCEPTED.

Space-permitting, on-site registration will be accepted, see rate:

Please return reservation with check to: The Greater Philadelphia Society of Orthodontists

c/o Dr. Mark J. Mele
2826 Mt. Carmel Ave.
Glenside, PA 19038
(215) 886-7880 • Fax (215) 886-0848
mcmele@comcast.net

Advance Registration
\$195 per attendee
6 CE Hours

On site Registration
Will be Accepted at the
Following Rate:
\$230 per attendee