

2nd International Congress on **Technological Advances in Head and Neck Oncology and Craniomaxillofacial Surgery**

July 22-24, 2011 • The Governor Hotel • Portland, Oregon

Featuring
Transoral Robotic Surgery
Endoscopic Surgery
Sentinel Lymph Node Biopsy
Computer Planning/Navigation
Maxillo-Mandibular Reconstruction
Orbital Reconstruction
Orthognathic Surgery
Facial Transplantation

Hands-On Workshop:
Sunday, July 24

- **Transoral robotic surgery**
- **Computer aided orbital reconstruction**
- **Computer aided surgical simulation for orthognathic surgery**

continuing education activity sponsored by:



Who Should Attend:

Head and Neck Surgeons, Cranio-Maxillofacial Surgeons, Plastic Surgeons, Otolaryngologists, Oral surgeons, Medical Oncologists, Radiation Oncologists, Dentists, Nurses and Allied Health Care Professionals.

Invited Faculty:

Oleh Antonyshyn, MD
James Brown, BDS, MBChB
Keith Blackwell, MD
Daniel Buchbinder, DMD, MD
Frank Civantos, MD, FACS
Rui Fernandes, DMD, MD, FACS
Neal Futran, MD, DMD
Jaime Gateno, MD, DDS
Nils-Claudius Gellrich, MD, DMD
Joe Gruss, MD
Beat Hammer, MD, DDS, PhD
Richard Hayden, MD
David Hirsch, DDS, MD, FACS
Scott Magnuson, MD
Marc Metzger, MD, DDS
Eric Moore, MD
Bert O'Malley, MD
Robert Ord, DDS, MD, MS
Pravin Patel, MD
Edwardo Rodriguez, MD
Ramon Ruiz, DMD, MD
Stephen Schendel, MD, DDS
Rainer Schmelzeisen, MD, DDS
Brian Schmidt, DDS, MD, PhD
Alexander Schramm, MD, DDS, PhD
Steve Shen, DDS, MD
Maria Siemionow, MD, PhD, DSc
Gwen Swennen, MD, DMD, PhD
James Xia, MD, PhD, MS

Course Director

R. Bryan Bell, MD, DDS, FACS

Medical Director
Head, Neck, and Oral Cancer Program
Providence Cancer Center
Attending Surgeon and Director of OMFS Education
Trauma Service
Legacy Emanuel Medical Center
Affiliate Associate Professor
Oregon Health and Science University
Head and Neck Surgical Associates
Portland, Oregon

Co-Chairpersons

Peter Anderson, MD

Leon Assael, DMD

Eric Dierks, MD, DMD

Anna Kuang, MD

Local Faculty

Eric Bernstein, MD

Paul Flint, MD

Neil Gross, MD

John Holland, MD

Edsel Kim, MD

Anna Kuang, MD

Reid Mueller, MD

Robert Myall, DMD, MD

John Ng, MD

Josh Schindler, MD

Steven Seung, MD

Julie Ann Smith, DDS, MD

James Thomas, MD

Mark Wax, MD

Tentative Schedule:

Friday, July 22, 2011

Part I: Head and Neck Surgery

Session 1: Transoral robotic surgery (TORS)

- TORS: Translation from Bench to Bedside
- TORS for Oropharyngeal Malignancy
- Margin Analysis and Pathologic Considerations
- Management of the Neck: Primary versus Secondary Neck Dissection
- The Role of Radiation Therapy: How TORS changes Radiation Planning and Dosimetry
- Oncologic Outcomes: TORS/TLM/Open
- Robotic Thyroidectomy
- TORS for Skull Base Resections

Session 2: Endoscopic/Minimally Invasive Surgery

- Transoral Laser Microsurgery (TLM) for Oropharyngeal and Hypopharyngeal Malignancy
- TLM for Laryngeal Malignancy
- Indications for Endoscopic Skull Base Surgery/Program Development
- Anterior Skull Base: Endoscopic Approaches
- Computer Planning and Intraoperative Navigation for Locally Advanced Disease

Session 3: New Horizons

- HPV Update
- Sentinel Lymph Node Niopsy in Oral and Oropharyngeal Squamous Cell Carcinoma
- Molecular Biology

Saturday, July 23, 2011

Part II: Cranio-Maxillofacial Surgery

Session 4: Maxillo-Mandibular Reconstruction

- The Use of Individual Guide Stents for Accurate Fibular Reconstruction of the Maxilla and Mandible
- Computer Aided Implant Design for the Mandible
- Management of the Failed Free Flap
- New Horizons in Maxillo-Mandibular Reconstruction

Session 5: The orbit and anterior skull base

- Computer Aided Orbital Reconstruction
- Computer Aided Graves Decompression
- Cranio-Orbital Reconstruction
- Advanced Custom Free Flap Reconstruction
- New Materials
- Endoscopic Techniques

Session 6: New Horizons

- Facial Transplantation



Tentative Schedule (Continued):

Sunday, July 24, 2011

Part III: Cranio-Maxillofacial Surgery

Session 7: Congenital/Developmental Deformities

- Computer Aided Surgical Simulation (CASS)
- Validation of CASS/Treatment Outcomes
- Hemifacial Microsomia
- Neonatal Distraction Osteogenesis



Call for Abstracts

All authors who wish to present papers may do so by submitting a 500 word abstract (in standard format) to: Julie@pfiedlerenterprises.com. Abstracts may be selected for either oral or poster presentations. You will be notified by the poster committee when your abstract is submitted and what format for presentation.

DEADLINE FOR SUBMISSION IS MARCH 1, 2011

Registration Information

Course fees, registration information, hotel registration and updated agenda will be available online at www.pfiedlerenterprises.com/courses/htm.

A course brochure will be available soon.