Meeting Highlights:
• Computer-planning and intraoperative navigation
• Intraoperative imaging
• Custom implants
• Transoral laser surgery
• Robotics in head and neck surgery
• Endoscopic surgery
• Techniques for minimizing and managing the adverse affects of cancer therapy
• Advances in radiation delivery

Hands-On Workshop:
Computer planning and intraoperative navigation for cranio-maxillofacial procedures

Featuring keynote lectures by:
Jatin Shah  Rainer Schmelzeisen  Joseph Gruss  Rolf Ewers
Carl Snyderman  Beat Hammer  Stephen Schendel  Richard Hayden
Daniel Buchbinder  E. Bradley Strong  Neal Futran  William H. Bell

A 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:

William H. Bell, DDS (Stowe, VT)
Keith Blackwell, MD, FACS (Los Angeles, CA)
Daniel Buchbinder, MD, DDS (New York, NY)
James I. Cohen, MD (Portland, OR)
Nils-Claudius Gellrich, MD, DDS, PhD (Hannover, Germany)
Maura Gillison, MD (Baltimore, MD)
Rolf Ewers, MD, DDS, PhD (Vienna, Austria)
Paul Flint, MD (Baltimore, MD)
Neal Futran MD, DMD, FACS (Seattle, WA)
Joseph Gruss, MD (Seattle, WA)
Beat Hammer, MD, DDS, PhD (Aarau, Switzerland)
Richard Hayden, MD (Scottsdale, AZ)
Alan Herford, MD, DDS (Loma Linda, CA)
David L. Hirsch, DDS, MD (New York, NY)
Richard Hopper, MD, FACS (Seattle, WA)
Clemens Klug, MD, DDS, PhD (Vienna, Austria)
Marc Metzger, MD, DDS, PhD (Freiburg, Germany)
Oliver Ploder, MD, DDS, PhD (Feldkirch, Austria)
Anthony M. Pogrel, DDS, MD (San Francisco, CA)
Jason K. Potter, MD, DDS (Dallas, TX)
Alexander Rapidis, MD, DDS, PhD (Athens, Greece)
Stephen A. Schendel, MD, DDS, FACS (Pal Alto, CA)
Rainer Schmelzeisen, MD, DDS, PhD (Freiburg, Germany)
Brian L. Schmidt, DDS, MD, PhD, FACS (San Francisco, CA)
Jatin Shah, MD, FACS (New York, NY)
Carl Snyderman, MD (Pittsburgh, PA)
E. Bradley Strong, MD (Sacramento, CA)
Gwen Swennen, MD, DDS, PhD (Bruges, Belgium)
Timothy Turvey, DDS (Chapel Hill, NC)
Mark Wax, MD, FACS (Portland, OR)
James Xia, MD (Houston, TX)

Local faculty will be invited

Course Director

R. Bryan Bell, MD, DDS, FACS
Attending Surgeon and Director of Resident Education
Oral and Maxillofacial Surgery Service
Legacy Emanuel Hospital and Health Center
Legacy Network Cancer Program
Physician Liaison
Clinical Associate Professor
Oregon Health & Science University
Portland, OR

Course Co-Chairmen:

Peter E. Anderson, MD, FACS
Leon A. Assael, DMD
Eric J. Dierks, MD, DMD, FACS

Workshop Organizers:

Rainer Schmelzeisen, MD, DDS, PhD
Marc Metzger, MD, DDS, PhD

Legacy Organizing Committee:

Misa Lee, MD
Spencer Shao, MD
Tentative Schedule (Highlights):

Friday, July 24, 2009
7:30 - 8:00am  Registration, Breakfast, and Exhibits
8:00 - 5:00pm  Educational Sessions

Head and Neck Cancer Therapy
- The impact of HPV on the management of oral and oropharyngeal squamous cell carcinoma
- Treatment of locally advanced stage oral cancer: Surgery versus organ preservation strategies
- Technological advances in radiation delivery
- The role of chemotherapy in treatment of head and neck cancer: clarifying the RTOG and EORTC trials
- Transoral laser surgery for head and neck cancers
- Robotics in head and neck surgery
- Intraoperative navigation in head and neck surgery
- Endoscopic skull base surgery

Managing the complications of radiation therapy
- Head and neck reconstruction in the radiated, operated, vessel-depleted neck
- Pharyngoesophageal reconstruction
- Management of bisphosphonate osteonecrosis of the jaws

6:00 - 9:00  Reception

Saturday, July 25, 2009
7:30 - 4:30  Educational Sessions

Maxillo-mandibular reconstruction and functional restoration of occlusion
- 3-D computer planning for maxillo-mandibular reconstruction and dental rehabilitation: optimizing functional outcomes
- Prefabricated free flaps in head and neck reconstruction
- BMP-2 for mandibular reconstruction

The orbit and anterior skull base
- Advanced orbital reconstruction using 3-D computer planning, intraoperative navigation and intraoperative imaging
- Endoscopic approaches to the orbit and anterior skull base
- Management of optic nerve compression
- Custom implants and virtual reconstruction in bilateral and complex orbital injuries
- Complex orbital reconstruction following tumor resection

4:30 - 6:00  Abstract Session
Tentative Schedule Continued:

Sunday, July 26, 2009
8:00 - 12:00 Hands-on Workshop: Computer planning and intraoperative navigation
8:00 - 12:00 Educational Sessions

Congenital and developmental deformities
- Mandibular distraction osteogenesis for obstructive sleep apnea in neonates: problems, solutions, new devices and computer-assisted planning
- Computer-aided surgical simulation system for treatment of facial asymmetry
- Virtual planning for orthognathic surgery
- Reconstruction of the severely atrophic maxilla and mandible

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.

Deadline for submission is March 1, 2009.

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 the first part of February.