

LASER COURSE IN OTOLARYNGOLOGY – HEAD & NECK SURGERY 11-12 JANUARY 2010

VENUE: Post Graduate Training Center, King Abdulaziz Medical City
Riyadh, KSA.

Welcome Address

Laser is actually reshaping the medical science. It leads to the development of minimally invasive and ultimately non invasive approaches for diagnosis and treatment of various diseases. The challenge to clinicians is to gain more fundamental knowledge of laser and to apply this knowledge to solve patients' problems.

In the early seventies, soon after the development of laser, this technology was introduced to Otolaryngology. At present, it is used extensively all over the world in otolaryngological practice. This year marks the first laser course in Otolaryngology-Head & Neck Surgery organized by ENT, King AbdulAziz Medical City, National Guard, Riyadh, KSA

The emphasis of this course will be on basic principles, management strategies and surgical techniques. Realizing the importance of having a practical approach, cadaver dissections will be included to cater to the needs of trainees as well as of specialists who want to revise or improve their surgical skills.

We are confident that we will be able to provide a comprehensive instructional course with ample learning opportunities for all.

We look forwards to you joining us for two exciting days of learning and exchange.

Course Directors:

Khalid A. Al-Mazrou, MD, FAAP

Hazem M. Saleh, MD.

Course Description

The course is reserved to a limited number of otorhinolaryngologists and Head and Neck surgeons. It will be held on two days with lecture sessions, case presentations, and demonstration of laser systems with hands-on. Basic and advanced applications in the field of Otolaryngology- Head and Neck Surgery will be discussed.

Some of the best industries of the world will give us their instrumentation for the practical demonstration.

Learning Objectives

Participants of this course are expected to fulfill the following objectives:

- Understand principles of laser physics.
- Know about different types of laser and accessories available and their selected applications.
- Be familiar with instrument and equipment handling techniques during laser surgery.
- Be aware of the Laser Safety measures.
- Be familiar with the controversies surrounding the use of lasers for laryngeal carcinoma from the anatomical, physiological and pathological points of view.

- Understand how laser surgery can be carried out for different stages of tumor, and how to avoid pitfalls

Guest Speakers

- J.A.Werner (Germany)
- H. Negm (Egypt)
- M. Waner (USA)

Lecture Topics

- Types of lasers.
- Anesthetic considerations.
- Laser safety measures.
- Transoral Laser Microsurgery (TLMS).
- Laser in pediatric otolaryngology.
- Laser in bronchology.
- Laser assisted phonosurgery.
- Outpatient laser procedures.
- Laser assisted uvulopalatoplasty.
- Laser in otology.
- Laser in rhinology.
- Laser in lacrimal duct surgery.
- Laser in facial plastic surgery.

Hands On Sessions

- Laser laryngoscopy.
- LAUP.
- Laser bronchoscopy.
- Laser in tongue surgery.
- Oto LAM.
- Laser Stapedotomy.
- Laser skin resurfacing.

Participation Fees

- Residents/Fellows: 1000 S.R.
- Consultants: 1500 S.R.

Accredited CME hours

The course will be accredited with CME hours from The Saudi Commission for Health Specialties.