Mini WS 1  Data Security for the Otolaryngologist  - B. Hubbard, J. Rutka, D. Pothier, Toronto, ON

Learning Objectives: 1. To review the importance of data security. 2. To provide an overview of common encryption mechanisms. 3. To apply modern encryption software and practices to the Otolaryngology office to improve data security.

Objectives-Maintaining the confidentiality of medical records is paramount in our information age. Encryption systems have been around for hundreds of years in various forms. This workshop will review the origins of encryption technology and their applications for securing documents and records in otolaryngology. Methods-The workshop will contain a mix of didactic and interactive portions. Themes will include:1) Relevant legislation including recent developments in healthcare.2) Soft security – the human component of security.3) Hardware – securing your desktop, laptop and USB devices.4) Password management – simple and advanced techniques.5) Encryption – how is differs from password protection. Public key encryption, Private key encryption. General practical tips and pearls will be provided and participants will be encouraged to provide challenges in their own work environments for discussion to add to prepared case scenarios.

Mini WS 2  Rapid Vestibular Assessment Using Objective Testing and Synoptic Reporting  - B. Lange, W. Fletcher, S. Subramanian, K. Weber, V. St. Georges, Calgary, AB

Learning Objectives: By the end of this session the otolaryngologist will be able to evaluate different objective tests of the vestibular patient that will more efficiently localise the area of concern and guide appropriate management

Objectives: Dizzy and imbalanced patients represent a large clinical load for many specialities, with many objective testing procedures available. We present our multidisciplinary approach, using ocular and cervical vestibular evoked myogenic potentials (o/c VEMP), auditory brainstem response(ABR), and computerized dynamic posturography(CDP) as an initial “vestibular screening test”, to guide initial management and need for further testing. Methods: Selected patients (after full neurotologic or neurophthalmologic clinical examination) undergo the above cited standard testing procedures. Results: Identification of patient groups that may need only vestibular screening, (e.g. elderly), screening plus calorics (e.g. endolymphatic hydrops), or rotary chair (bilateral vestibular hypoactivity, brain injury). We present our algorithms and synoptic reporting. Conclusion: for selected patients, a ‘vestibular screen’ holds promise for efficient management for several groups of vestibular patients. ABR, c/o VEMP: BioLogic Navigator Pro, Computerized Dynamic Posturography: Neurocom.


Learning Objectives: By the end of the workshop, participants will be able to:
- To describe the current and future applications of simulation in Otolaryngology (OTL-HNS).

The future of surgery is rapidly changing with the recent advances in technology. Simulators have grown increasingly sophisticated, and its use in Otolaryngology – Head and Neck Surgery continues to expand steadily. Surgical simulators offer the opportunity for trainees and faculty to practice both technical and non-technical skills prior to patient contact, thereby promoting patient safety. The goals of this workshop are:
- To provide delegates with a deeper understanding of the latest innovations in simulation.
- To explore the application of simulation in Otolaryngology.
- To provide a forum to discover / exchange new ideas, and form links for future research and collaboration.

The presenters will discuss various simulation modalities and technologies, including virtual reality, three dimensional printing, and high-fidelity manikins. An evidence-based framework on how to best use simulation for learning and skill acquisition will be provided.

Mini WS 4  All You Need to Know About Section 3 for Your Continuing Professional Development  – S. Daniel, Montreal, QC

Learning Objectives: At the end of this workshop participants will acquire knowledge about all the approved self-assessment activities that are available for the otolaryngologist. Participants will understand how to get an educational activity accredited for section 3. Participants will acquire tools to assess their practice.

The objective of this workshop is to review the section 3 of Mainport including self-assessment and simulation activities. Specifically participants will learn about all the approved self-assessment activities that are available for the otolaryngologist. The process to get an activity accredited for section 3 will be outlined. Participants will also be provided with tools including how to assess our practice as well as specific examples of section 3 activities that are relevant to the otolaryngologist regardless of the type of practice (academic vs. non-academic, urban vs. rural).