

10th Manchester Phonosurgery & Neurolaryngology Fresh Frozen Cadaver Dissection Course

www.phonosurgerycourse.com

Course Convenor: *Yakubu Karagama, Manchester, UK*

Course Date: *16th & 17th March, 2017*

Faculty: *Yakubu Karagama, Prof John Rubin, Mark Watson, Ronan MacDonagh, Gerd Fabian Volk, Ton Langeveld, Tetsuji Sanuki, Frances Ascott, Kate Heathcote, Prof Jean-Paul Marie, Prof Hans Mahieu,*

Programme:

Thurs 16th March 2017- Lectures

08.00 Tea/Coffee and Registration

08.20 Opening and introduction: *Yakubu Karagama, Manchester, UK*

session 1 Chair: Mark Watson- Injection laryngoplasty session

08.30 Anatomic structure and function of vocal cord, surgical overview and management of vocal cord nodules, cyst, scars, sulcus: *John Rubin, London, UK- 30 min*

09.00 Injection Laryngoplasty: *Y. Karagama, Manchester, UK- 30 min*

- Review of vocal fold injection material
- Transcutaneous vocal fold medialization
- Trans-oral vocal fold medialization
- Microlaryngoscopic approach
- Pitfalls and Complications

09.30 Role of Speech Pathologist in the management of vocal cord paralysis
Frances Ascott, Manchester, UK- 20min

09.50 Tea and Coffee break 10 min

Session 2 Chair: John Rubin- Neurolaryngology session

10.00 Set-up and techniques of Laryngeal EMG: *Gerd Fabian Volk- EMG ENT Expert -20 min*

10.20 Laryngeal EMG interpretation: *Ronan McDonagh Consultant Neurophysiologist - 20min*

- 10.40 Non-Selective Unilateral & Selective Bilateral & Laryngeal re-innervation, patient selection, technique & outcome: -40 min
Prof. Jean Paul Marie, Rouen, France
- 11.20 Laryngeal re-innervation UK Experience: *Kate Heathcote, Poole, UK- 20 min*
- 11.40 Laryngeal re-innervation Japanese approach: Tetsuji Sanuki 20 min
- 12.00 Spasmodic dysphonia: Botulinum injection Versus CO2 Laser thyroarytenoid myoneurectomy: *Ton Langeveld, Leiden, The Netherlands- 30 min*

12.30 - 13.30 Lunch

Session 3 Chair: Ton Langeveld- Laryngeal framework session

- 13.30 Laryngeal framework surgery: Thyroplasty, revision thyroplasty, arytenoid adduction,
Prof Hans Mahieu, Amersfoort, The Netherlands – 50 min
- 14.30 Type 2 thyroplasty for spasmodic dysphonia: Tetsuji Sanuki- *30min*
- 15.00 Laryngopharyngeal reflux: Recent advances- *Mark Watson. Doncaster, UK- 20min*
- 15:20 Functional dysphonia/Muscle tension dysphonia: Surgical Vs Non-Surgical management: Yakubu Karagama- 15min

15:35– 15:50 Coffee break 15 min

Session 4 Chair: Yakubu Karagama

- 15.50 10 top video cases: Yakubu Karagama- 20min
- 16.10 10 top tips in Laryngology: Mark Watson- 20 min
16. 30 Care of the Professional Voice: a surgeons perspective: John Rubin -30min
- 17.00 Faculty Round table, Q&A.

Faculty to present their interesting video cases and complications
Delegates to bring along any cases they want to discuss

18.00 End first day

- 19.00 Course dinner: Venue: EastzEast

Friday 17th March 2017

Dissection: Hands-on Fresh frozen Cadaver

08.00 – 08.20 Tea/Coffee

Session 5: Injection Laryngoplasty Workshop: Yakubu Karagama

08.20 Transcutaneous injection: cricothyroid and thyrohyoid approach
Endolaryngeal approach: Transoral and laryngoscopy approach

10.00-10.20 Tea & Coffee break

Session 6: Laryngeal reinnervation workshop: Prof J-P Marie, Kate Heathcote,

10.20-12.30 **Laryngeal re-innervation hands-on workshop:**
Selective and non-selective re-innervation

12.30– 13.30 Lunch

Session 7: Laryngeal Framework Workshop: Prof Mahieu, Dr Sanuki

13.30 **Laryngeal framework surgery hands-on fresh cadaver dissection-**

15mins Coffee break@3pm

- Type I Thyroplasty medialisation / arytenoid adduction
- Type II Thyroplasty lateralisation
- Type III Thyroplasty Relaxation
- Type IV Thyroplasty Tensioning Cricothyroid-approximation

Session 8 : Laryngeal anatomy & dissection: John Rubin

16.30: Dissection of the intrinsic muscles and understanding in great details the functional anatomy of the larynx

Session 9 : Q&A: Yakubu Karagama

17.30 Q&A's, Feedback and course certificates

18.30 Closing remark: John Rubin