

12th Manchester Phonosurgery & Neurolaryngology Fresh Frozen Cadaver Dissection Course

www.phonosurgerycourse.com

Course Convenor: *Yakubu Karagama, Manchester, UK*

Course Date: *21st & 22nd March, 2019*

Faculty: *Yakubu Karagama UK, Prof John Rubin UK, Mark Watson UK, Ronan MacDonagh UK, Gerd Fabian Volk Germany, Ton Langeveld Netherlands, Prof Tetsuji Sanuki Japan, Frances Ascott UK, Kate Heathcote UK, Prof Jean-Paul Marie France, Prof Hans Mahieu Netherlands, Prof Dinesh Chhetri USA.*

Programme:

Thurs 21st March 2019

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- 20 min*

08.50 Injection Laryngoplasty: *Y. Karagama, Manchester, UK- 20 min*

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

09.10 Tea and Coffee break 10 min

Session 2: Injection Laryngoplasty Workshop:

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

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 – 30 min*
- 14.00 Thyroplasty type 3 for pitch lowering: Yakubu Karagama 10min
- 14.10 Type 4 thyroplasty for pitch raising: Tetsuji Sanuki- 20min
- 14.30 Thyroplasty type 2 for spasmodic dysphonia: Tetsuji Sanuki 30 min
- 15.00 Selective adductor denervation and reinnervation for spasmodic dysphonia- Dinesh Chhetri- 30 minutes
- 15.30 CO2 laser vs botox in spasmodic dysphonia- 20 min
- 15.50 Coffee break**

Session 4 Chair: Yakubu Karagama- Neurolaryngology session

- 16.00 Set-up and techniques of Laryngeal EMG: Gerd Fabian Volk- EMG ENT Expert -20 min
- 16.20 Laryngeal EMG interpretation: Ronan McDonagh Consultant Neurophysiologist - 20min
- 16.30 Non-Selective Unilateral & Selective Bilateral & Laryngeal re-innervation, patient selection, technique & outcome: -30 min
Prof. Jean Paul Marie, Rouen, France
- 17.00 Laryngeal re-innervation UK Experience: *Kate Heathcote, Poole, UK- 20 min*
- 17.20 Role of SLT in management of vocal cord paralysis: Frances Ascott- 20min
- 17.40 Ten top tips in Laryngology: Mark Watson- 20min
- 18.00 Video cases discussion, Q & A- 30 min
- 18.30 End first day**
- 19.30 Course dinner: Venue: Zouk

Friday 22nd March 2019

08.00 – 08.30 Tea/Coffee

Session 5: Laryngeal reinnervation workshop: Prof J-P Marie, Kate Heathcote, Dinesh Chhetri

08.30 Laryngeal re-innervation hands-on workshop:

Non-selective re-innervation-

Identification Ansa Cervicalis

Identification recurrent laryngeal nerve

Anastomosis ansa to recurrent laryngeal nerve

10.20-10.40 Tea & Coffee break

Selective reinnervation –

Identification of Phrenic nerve,

Great auricular nerve,

Thyrohyoid nerve

12.30– 13.30 Lunch

Session 6: Laryngeal Framework Workshop: Prof Mahieu, Dr Sanuki, Mr Karagama

13.30 Laryngeal framework surgery hands-on fresh cadaver dissection-

Type I Thyroplasty

Window creation

Designing silicon wedge implant

Medialisation & Arytenoid adduction

20mins Coffee break@3pm Type II Thyroplasty- Laryngofissure and lateralization

Type III Thyroplasty- Thyroid Lamina sleeve resection & Relaxation VC

Type IV Thyroplasty -Tensioning Cricothyroid-approximation

Selective adductor denervation re-innervation

Identification of Thyroarytenoid & LCA branches

Anastomosis Ansa to TA branch

Section of LCA branch

Session 7 : Q&A: Yakubu Karagama

17.30 Q&A's, Feedback and course certificates

18.30 Closing remark: John Rubin