

12th Manchester Phonosurgery & Neurolaryngology Fresh Frozen Cadaver Dissection Course

www.phonosurgerycourse.com

Course Convenor:	<i>Yakubu Karagama, Manchester, UK</i>
Course Date:	<i>15th & 16th March, 2018</i>
Faculty:	<i>Yakubu Karagama - UK, Prof John Rubin - UK, Mark Watson - UK, Ronan MacDonagh - UK, Gerd Fabian Volk - Germany, Ton Langeveld - Netherlands, Tetsuji Sanuki - Japan, Frances Ascott - UK, Kate Heathcote - UK, Prof Jean-Paul Marie - France, Prof Hans Mahieu - Netherlands, Ferhan Oz – Turkey, Prof Dinesh Chhetri - USA</i>

Programme:

Thursday 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*

08.50 Injection Laryngoplasty: *Yakubu Karagama, Manchester, UK*

- 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**

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*
- 14.00 Thyroplasty Type 3 for pitch lowering: *Yakubu Karagama, Manchester*
- 14.10 Thyroplasty Type 4 for pitch raising: *Tetsuji Sanuki, Japan*
- 14.30 Thyroplasty Type 2 for spasmodic dysphonia: *Tetsuji Sanuki, Japan*
- 15.00 Selective adductor denervation and reinnervation for spasmodic dysphonia: *Prof Dinesh Chhetri, USA*
- 15.30 CO2 laser vs Botox in spasmodic dysphonia: *Ton Langeveld, Netherlands*
- 15.50 **Tea & Coffee Break**

Session 2 Chair: John Rubin – Neurolaryngology session

- 16.00 Set-up and techniques of Laryngeal EMG: *Gerd Fabian Volk, Germany – EMG expert*
- 16.20 Laryngeal EMG interpretation: *Ronan MacDonagh, Consultant Neurophysiologist, Manchester, UK*
- 16.40 Non-Selective Unilateral & Selective Bilateral & Laryngeal re-innervation, patient selection, technique & outcome: *Prof. Jean Paul Marie, Rouen, France*
- 17.10 Laryngeal re-innervation UK Experience: *Kate Heathcote, Poole, UK*
- 17.30 Role of SLT in the management of vocal cord paralysis: *Frances Ascott, Manchester, UK*
- 17.50 Ten top tips in Laryngology: *Mark Watson, Doncaster, UK*
- 18.10 Q & A
- 18.00 End first day**
- 19.30 Course dinner: Venue: Zouk

Friday 22nd March, 2019

08.00 **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 reinnervation:

Identification Ansa Cervicalis

Identification recurrent laryngeal nerve

Anastomosis ansa to recurrent laryngeal nerve

10.20 **Tea & Coffee Break**

10.40 Selective reinnervation:

Identification of Phrenic nerve

Great auricular nerve

Thyrohyoid nerve

12.30 **Lunch**

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

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

20 mins coffee

Break at 3pm:

Type I Thyroplasty:

Window creation

Designing silicon wedge implant

Medialisation & arytenoid adduction

Type II Thyroplasty – Laryngofissure and lateralisation

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, evaluation forms and course certificates

18.30 Closing remark: John Rubin