

# 2nd London

## Phonosurgery Course



### PHONOSURGERY AND NEUROLARYNGOLOGY

## Hands-On Dissection Course

### 2-3 August 2022

#### VENUE

**Lectures 2/8/2022:** Roben's Suite, 29th floor Tower Wing, Guy's Hospital, Great Maze Pond, London SE1 9RT

**Dissection 3/8/2022:** Anatomy Department, Hodgkin Building, Kings College Guy's Campus, London SE1 1UL

#### DATES

2-3 August 2022

#### COURSE FEES

Lecture & Dissector: £1,300

Non-dissecting: £450

Yakubu Karagama, Consultant Laryngologist, is delighted to invite surgeons for training to be held at the Roben's Suite, Guy's Hospital & Anatomy Lab, Hodgkin Building, Kings College, Guy's Campus. ENT doctors wanting to further their knowledge in the field of laryngology will benefit from working closely over two days with globally renowned surgeons for enhanced surgical application.



Yakubu Karagama



Prof. John Rubin



Prof. Aude Lagier



Doreen Fialho



Prof. Kursat Yelken



Prof. Tetsuji Sanuki



Prof. Andreas Muller



Natalie Watson

#### Injection Laryngoplasty

- Review of vocal fold injection material
- Indications & Techniques
- Transcutaneous VC injection, Transoral VC injection, Microlaryngoscopic VC injection
- Pitfalls & Complications

#### Neurolaryngology

- Laryngeal Reinnervation
- EMG in clinical decision making

#### Endoscopic Phonomicrosurgery

- Anatomic structure and function of vocal cord
- Surgical overview and management of vocal cord nodules, cyst, scars, sulcus

#### Laryngeal Framework Surgery

- Type 1, 2, 3 & 4 thyroplasty
- Arytenoid adduction
- Type 2 thyroplasty for spasmodic dysphonia

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## Tuesday 2nd August, 2022 - Roben's Suite, 29th floor Tower Wing, Guy's Hospital, London SE1 9RT

08:00 Faculty presentation check  
08.20 Tea/Coffee and Registration  
08.45 Opening and introduction:

Yakubu Karagama, London, UK

### Session 1 - Chair: Yakubu Karagama

09:00 Laryngeal Anatomy Prof Aude Lagier  
09:20 Phonosurgical approaches – Nodules, cyst, scars, sulcus Prof John Rubin  
09:40 Injection Laryngoplasty Natalie Watson  
Review of vocal fold injection material  
Transcutaneous vocal fold medialization  
Trans-oral vocal fold medialization  
Microlaryngoscopic approach  
Pitfalls and Complications  
10.10 Tea and Coffee Break

### Session 2 - Laryngeal Framework Session - Chair: Natalie Watson

10.30 Thyroplasty Type I Yakubu Karagama  
11.00 Thyroplasty Type III for pitch lowering Prof Kursat Yelken  
11.30 Thyroplasty Type IV for pitch raising Prof Tetsuji Sanuki  
12.00 Arytenoid adduction Prof Tetsuji Sanuki  
12.20 Thyroplasty Type II for spasmodic dysphonia Prof Tetsuji Sanuki  
13.20 Lunch

### Session 3 - Neurolaryngology Session - Chair: Prof Tetsuji Sanuki

14.00 EMG diagnoses neurology Doreen Fialho  
14.30 Set-up and techniques of Laryngeal EMG Prof Andreas Muller  
15.00 Non-Selective Unilateral Re-innervation Yakubu Karagama  
15.00 Selective Bilateral & Laryngeal Re-innervation Prof Aude Lagier

### Q&A Panel Discussion

16.00 Q&A  
17.00 End of first day  
19.00 Course Dinner

## Wednesday 3rd August, 2022 - Anatomy Department, Hodgkin Building, Kings College Guy's Campus, London SE1 1UL

### Session 4 - Laryngeal Reinnervation Workshop - Chair: Yakubu Karagama & Prof Aude Lagier

09.00 Laryngeal re-innervation hands-on workshop  
Non-selective reinnervation:  
Identification Ansa Cervicalis  
Identification recurrent laryngeal nerve  
Anastomosis ansa to recurrent laryngeal nerve  
Selective reinnervation:  
Identification of Phrenic nerve  
Great auricular nerve  
Thyrohyoid nerve

### Session 5 - Injection Laryngoplasty Workshop - Chair: Natalie Watson & Yakubu Karagama

11.00 Transcutaneous injection: cricothyroid and thyrohyoid approach  
Endolaryngeal approach: Transoral and laryngoscopy approach  
12.30 Lunch

### Session 6 - Laryngeal Framework Workshop - Chair: Prof Tetsuji Sanuki, Yakubu Karagama & Prof Kursat Yelken

13.30 Laryngeal framework surgery hands-on fresh cadaver dissection  
Type I Thyroplasty Window creation  
Designing silicon wedge implant  
Medialization  
Type II Thyroplasty Laryngofissure and lateralization  
Type III Thyroplasty Thyroid lamina sleeve resection and relaxation of vocal cord, diamond resection  
Type IV Thyroplasty Tensioning cricothyroid approximation

### Session 7 - Q&A: Yakubu Karagama

16.30 Q&A, Feedback, Evaluation Forms and Course Certificates  
17.00 Close

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