

4th London CO2 and Blue Laser Laryngeal Airway Course

Monday 2nd September, 2024

Day One – Instructional Lectures

Venue: Gordon Museum, King's College, Guy's Campus St Thomas's Street, London SE1 1UL

	<u>Chair: Yakubu Karagama</u>	
08:30	Faculty check and test presentations	
09:00	Coffee & Registration	
09:30	Introduction	Yakubu Karagama
09:40	Laser Safety and certification	Paul Deakon-Smith- 30min
10:10	Anaesthesia in airway surgery	Huw Thomas -20min
10:30	Airway surgery using tubeless ventilation - advantages and disadvantages	Shiyng Hey- 15min
10:45	Blue Laser Office Procedure	Natalie Watson- 20min
11:05	Basics of Laser surgery, microlaryngoscopy & instrumentation	Mark Watson- 20min
11:25	CO2 Laser TA myoneurectomy for spasmodic dysphonia	Yakubu Karagama- 20min
11:45	CO2 Laser Glottoplasty for pitch raising	Chadwan Al-Yaghchi- 20min
12:05	Lunch	
	<u>Chair: Mark Watson</u>	
13:00	Laser pharyngeal pouch cricopharyngeal myotomy vs Open approach Pouch excision	Mark Watson 30 min
13:30	Endoscopic management of laryngotracheal stenosis	Chadwan Al-Yaghchi- 20min
13:50	Trachealator balloon use in the management of subglottic stenosis	Andile Sibiyi- 20min
14:10	Laryngotracheal stent	Kishore Sandu-15min
14:25	CO2 Laser partial arytenoidectomy in bilateral immobile vocal cords	Yakubu Karagama-20min
14:45	Lateralisation suture vocal cord	Yakubu Karagama-15 min
15:00	Coffee break	
	<u>Chair: Chadwan Al-Yaghchi</u>	
15:30	Laryngotracheal reconstruction & rib cartilage harvest	Chris Pepper-30min
16:00	Posterior glottic stenosis – Aetiology, Diagnosis & Treatment options	Kishore Sandu-30min
16:30	Cricotracheal resection	Kishore Sandu- 30min
17:00	Q & A	Yakubu Karagama- 30min
18:00	End of first day	
19:30	Course Dinner – The Shad Indian Restaurant, Tooley Street, London bridge	

Tuesday 3rd September, 2024

Day Two – Hands-on Dissection

Venue: Dissecting Room, Anatomy Department, Hodgkin Building, King's College Guy's Campus, London SE1 1UL

08:40	Introduction to laser operation	
	Demonstration and Hands-on/Speakers to show their instructional videos from the lectures	
	<u>Dissection Hands-on Laser</u>	
09:00	Microlaryngoscopy and laser set-up, microflap, cordotomy and cordectomy	Mark Watson
	Laser cricopharyngeal myotomy	Mark Watson
	CO2 Laser glottoplasty	Chadwan Al-Yaghchi
	Endoscopic lateralisation of vocal cord	Yakubu Karagama
	Laser thyroarytenoid myoneurectomy	Yakubu Karagama
	Laser partial arytenoidectomy	Yakubu Karagama
	Laser & balloon dilatation subglottic stenosis	Chadwan Al-Yaghchi, Andile Sibiyi
	Blue laser demonstration	Natalie Watson, Yakubu Karagama, Shiyng Hey
13:00	Lunch	
	<u>Dissection Open Airway</u>	
14:00	Laryngo-tracheal reconstruction & rib cartilage harvest	Chris Pepper
	Posterior glottis expansion with rib graft	Kishore Sandu
	Cricotracheal resection	Kishore Sandu
	Cricopharyngeal myotomy open approach	Mark Watson
16:00	Q & A, Evaluation forms and certificates	Yakubu Karagama
17:00	Close	

