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Provisional Programme

1ST BRONCHOSCOPIC ABLATION SUMMIT

The future of therapeutic navigation and robotic bronchoscopy

Date: Friday 18th November 2022

Venue: The Great Hall, St Bartholomew's Hospital, London

Registration Fee: £150

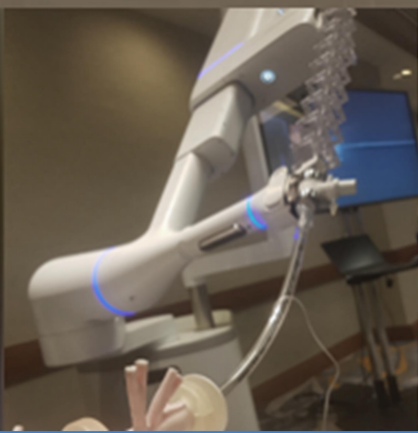
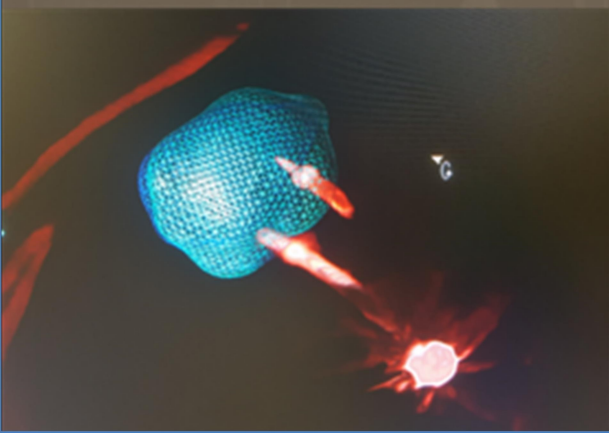
Registration: lorrainerichardson1@btinternet.com

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1st Bronchoscopic Ablation Summit 2022

The future of therapeutic navigation and robotic bronchoscopy

Bronchoscopic ablation emerged as a new treatment for peripheral malignant pulmonary nodules with a rapidly growing body of experience over the past few years. There are a range of technology and techniques as the procedure continues to evolve.

Aims

- To bring together technology developers and clinicians to discuss current knowledge, area of needs and opportunities as we move towards simple, effective and easily reproducible treatments.

Objectives

- To understand recent changes in management of lung nodules and how ablation fits in with the wider range of treatment modalities
- To understand the range of endobronchial approaches, imaging modalities used to facilitate bronchoscopy and different ablative energies
- To understand the radiology of planning, assessing and follow up of ablated lesions
- To drive discussion to guide next generation technology development and clinical trial design in this field

8:30 – 9:00	Registration and Coffee		
9:00 – 9:10	Welcome		Mr Stephen Edmondson, Chief of Surgery, Barts Health NHS Trust
9:10 – 9:20	A new era for the small lung nodule		Mr David Waller, UK
Guided Bronchoscopy – Approaching the target			Chairs: Professor Dimitri Leduc, Professor Marcelo Jimenez
9:20 – 9:35	Experience with Illumisite	Medtronic Session	Prof Christopher Lambers
9:35 – 9:50	Experience with Archimedes		Professor Kaid Darwiche, Germany
9:50 – 10:05	Experience with Bodyvision		Dr Joseph Cicensia, USA
10:05 – 10:20	CBCT as a single tool for navigation and sampling		Professor Erik van der Heijden, Netherlands
10:20 – 10:45	Coffee		

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10:45 – 11:00	Experience with Ion		Dr Scott Oh, USA
11:00 – 11:15	Experience with Auris		Professor Calvin Ng, HK
11:15 – 11:30	Roundtable – What are the features of the ideal navigation system for ablation?		Chairs and all speakers
Image Guidance – Seeing the target			Chairs: Dr Agathe Seguin-Givelet, Dr Scott Oh
11:30 – 11:45	The impact of imaging on navigation		Dr Benjamin Bondue, Belgium
11:45 – 12:00	Radiology of ablation – procedure and followup		Dr Sandy Spiers, UK
12:00 – 13:00	Lunch		
13:00 – 13:15	Cone beam CT – Philips	Philips Session	Professor Pallav Shah, London
13:15 – 13:30	Cone beam CT - Siemens		Professor Erik van der Heijden, Netherlands
13:30 – 13:45	Mobile CT		Professor Calvin Ng, HK
13:45 – 14:00	Interventional MRI		TBC Professor Andrew McEvoy, UK
14:00 – 14:15	Roundtable – Imaging Is this an image guided procedure or a bronchoscopic procedure? What are the features of the ideal imaging modality?		Chairs and all speakers

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Energy Source - Eradicating the target			Chairs: Dr Sandy Spiers, Professor Calvin Ng
14:15 – 14:30	RFA Ablation		Dr Wolfgang Hohenforst-Schmidt , Germany
14:30 – 14:45	Vapour ablation		Dr Wolfgang Hohenforst-Schmidt , Germany
14:45 – 15:00	Creo microwave catheter		Professor Pallav Shah, UK
15:00 – 15:15	Aliya Pulsed Electric Field therapy		Prof Marcelo Jimenez, Spain and Dr Bill Krimsky, USA
15:15 – 15:30	Neuwave microwave catheter		TBC Dr Michael Pritchett, USA
15:30 – 15:45	Emprint microwave catheter	Medtronic Session	Mr Kelvin Lau, UK
15:45 – 16:15	Roundtable : What do we need for an ideal ablation energy source?		Chairs and all speakers
16:15 – 16:30	Coffee		
The future of bronchoscopic ablation			
16:30 – 16:45	Debate: Pure GGOs should be ablated		
	Pro		Professor Calvin Ng, HK
	Con		Dr Matthew Evison, UK
16:45 – 17:00	Meaningful Clinical Trials in Bronchoscopic ablation		Professor Pallav Shah, UK
17:00 – 17:15	Where does ablation fit in the treatment of the small lung nodule.		Dr Agathe Seguin-Givelet, France
17:15 – 17:30	Close		Mr Kelvin Lau, UK