

## **BARTS THORAX CENTER, LONDON, UNITED KINGDOM**

### *Information about the Institution:*

Barts Health was established in 2012 following a merger of three former organisations and is the largest NHS Trust in England. It incorporates five hospitals in East London and the City (Whipps Cross, Newham, The Royal London, St Bartholomew's and Mile End) together with community health services for the London Borough of Tower Hamlets. With a turnover of more than £1.3 billion and 16,000 staff, the Trust is committed to delivering high quality and effective patient care to a diverse population of 2.5 million people who rely on it for both general and highly specialist services. In October 2014, NHS England approved the case for change for the way that specialist cardiovascular services are provided across north and east London, enabling the creation of the Barts Heart Centre, further expanding the catchment population the trust serves. The Barts Heart Centre brings together the services and staff from the London Chest Hospital and UCLH's The Heart Hospital, along with those already running at St Bartholomew's. It is the largest specialist cardio-vascular centre in the country.

The thoracic surgery service is based at St Bartholomew's Hospital, London and will be delivered as part of the Barts Thorax Centre. The Barts Thorax Centre is part of a wider network of integrated respiratory and oncology healthcare provision delivered by Barts Health, including services at Newham, The Royal London, Whipps Cross, and University College London Hospital, with the unique and patient-centred co-location with cardiology and cardiac surgery, critical care and ECMO services.

The Barts Heart Centre and Thorax Centre comprise a 54 bedded dedicated thoracic unit supported by an ITU comprising of 58 beds (level 3 and level 2). It includes 2 dedicated thoracic surgery theatres within the 10 theatre complex serving cardiac and thoracic surgery offering robotic thoracic surgery and navigational bronchoscopy. Thoracic surgery here is supported by on-site provision of thoracic medicine, thoracic oncology and radiotherapy, and state of the art diagnostic facilities including specialised thoracic CT, PET with a range of specialised tracers, and MRI. We are also the regional ECMO centre providing support for patients with lung failure, allowing the full spectrum of thoracic patients to be treated. Academic programmes are run by Queen Mary University of London (QMUL) and University College London (UCL).

### *Clinical opportunities, Working Conditions, Requirements:*

There are 2 European proctors in robotic surgery, expert for mesothelioma surgery and lung volume reduction procedures, and expert in navigational bronchoscopy. You will be able to develop sub-specialist skills in these areas as well as VATS resection and other thoracic surgery.

"Scrub in" option available for GMC registered.

Accommodation opportunities - hospital accommodation could be organised.

Institution has a history of hosting UK thoracic robotic research fellow and takes senior UK and international thoracic trainees to develop specialty skills in robotic surgery.

Language request – English

*Chief of the Unit:* Dr. Kelvin Lau

Please check the website for faculty and further information.

<https://www.bartshealth.nhs.uk/thorax>