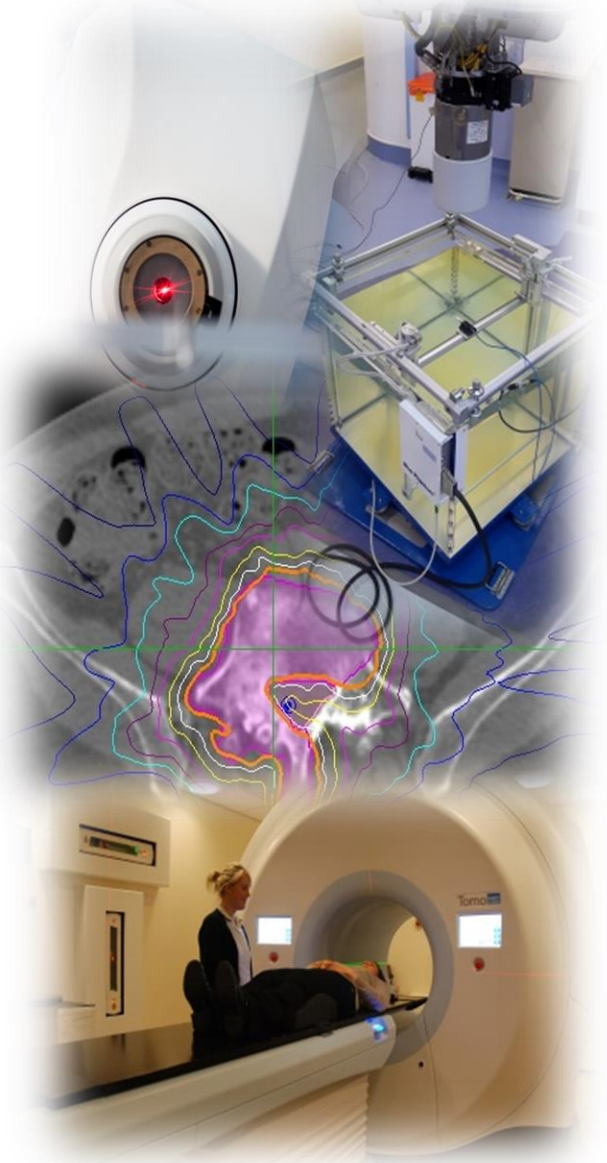

Challenges and opportunities within practical small field dosimetry

SAVE THE DATE!

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Thursday 9th May 2019

Queen Elizabeth Hospital, Birmingham

This workshop aims to bring together experts in small field radiotherapy dosimetry to discuss recent innovations, challenges and opportunities for advancing practical small field dosimetry measurements.

This will be a great opportunity to learn from and network with experts in stereotactic dosimetry at an interactive workshop based event. The day will explore the challenges faced when performing quality assurance measurements to verify complex, high dose gradient stereotactic radiotherapy treatment plans. We will cover the current protocols for reference dosimetry, and UK audits for stereotactic delivery Quality Assurance.

In addition to examining current gold standard approaches to machine and patient specific QA, the workshop will explore the use of novel measurement techniques and dosimeters. Such dosimeters may be able to transform the future direction of small field dosimetry and provide a mechanism to perform fast quality assurance checks on complex dose distributions and machine characterisation.

https://www.hospitalcharity.org/shop/product/small-field-dosimetry

Building healthier lives

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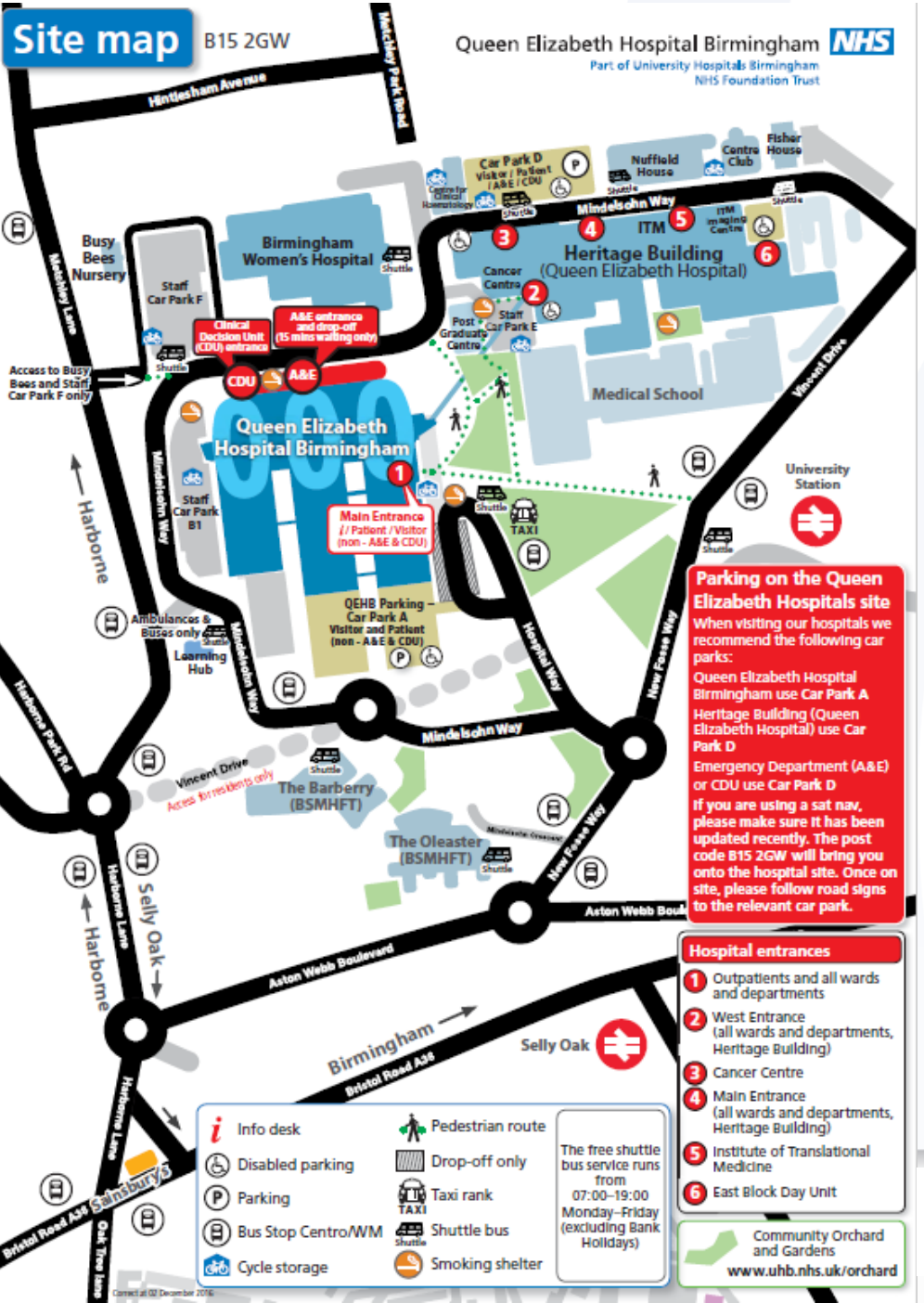

Course Venue and How to find us

Lecture Theatre, Institute of Translational Medicine (ITM) at the Queen Elizabeth Hospital, Birmingham. See map: 5

QEHB is easily accessible by train from Birmingham New Street Station. Take the cross-city line towards *Bromsgrove* and *Redditch* to University Station

Cost

The cost of the day is £100 which will include refreshments and lunch.

Booking and payment for the course is via QEHB Charity website:

https://www.hospitalcharity.org/shop/product/small-field-dosimetry

Places are limited, so please book as soon as possible!

Format of the day

Registration will open at 9:30, and we shall close at 4pm.

Confirmed speakers

Around case base discussions there will be presentations from Simon Duane (NPL), Jonny Lee (Poole), Peter Bownes (Leeds), Melvyn Folkard (MVCC), Jan Wuerfel (PTW), Russell Thomas (NPL), Hamid Dehghani (UoB), Adam Gibson (UCL), Gloria Beyer (Medical Physics services Intl) and Geoff Heyes (QEHB)

For further information, please contact Geoff Heyes:

Geoff.Heyes@uhb.nhs.uk

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