

## DIAGNOSTIC RADIOLOGY FOR ADVANCED HEAD AND NECK CANCER PLANNING

Venue: British Dental Association, London

CPD: 6 CREDITS

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The challenges of planning head and neck radiotherapy become greater as we seek to delineate our CTV with greater accuracy and identify new and smaller organs at risk.

This one day event is intended to bring together the best evidence in using imaging technologies to refine the treatment planning process as well as reviewing the evidence around best practice.

It will be of interest and use to all radiologists, clinical oncologists, dosimetrists, physicists and radiographers involved in the delivery of radiotherapy to head and neck cancer patients.

**08:45 Registration and refreshments**

**09:15 Welcome and introduction**  
Dr Charles Kelly, Consultant Clinical Oncologist and Lead for Radiotherapy, Northern Centre for Cancer Care, Freeman Hospital

## **Section 1: 'Best' diagnostic imaging and review of techniques**

**09:20 Introduction**  
Dr Ian Francis, Diagnostic Radiologist, Queen Victoria Hospital NHS Trust

**09:25 Ultrasound in treatment planning - how, when and why?**  
Dr Rhodri Evans, Consultant head and neck Radiologist, Morriston Hospital, Swansea

**09:50 DWI in staging and monitoring head and neck cancer**  
Dr Steve Connor, Consultant head and neck Radiologist, King's College Hospital and Guy's and St Thomas' Hospital

**10:15 Functional imaging –pitfalls and future innovations**

Dr Vivek Raman, Consultant head and neck Radiologist and Nuclear medicine physician, Brighton and Sussex UH Trust

**10:40 Getting the best from diagnostic CT**  
Lt Col Mark Ballard, Consultant Radiologist, University Hospital Birmingham

**11:05 Sentinel node biopsy in the node negative neck**  
Mrs Clare Schilling, Clinical Academic Lecturer, Specialist Trainee, Oral and Maxillofacial Surgery, Guy's Hospital

**11:30 Refreshments**

## **Section 2: Organs at risk: the evidence and defining them**

**11:45 Organs at risk - reviewing the evidence, salivary glands, oral cavity and swallowing**  
Dr Andrew Hartley, Consultant Clinical Oncologist, Queen Elizabeth Hospital Birmingham

12:05	<b>Organs at risk - defining muscles of mastication, salivary glands and brachial plexus</b> Dr Guy Burkill, Consultant Radiologist, Brighton and Sussex University Hospitals NHS Trust
12:30	<b>New organs at risk - reviewing the evidence: carotids and cochleas</b> Dr Dorothy Gujral, Clinical Research Fellow, Royal Marsden Hospital
13:00	<b>Lunch</b>  <u><b>Section 3: Incorporating imaging into planning with new techniques</b></u>
14:00	<b>Evaluating deformable MRI fusion for planning</b> Dr Mark Hosmer, Trainee Clinical Scientist, Brighton and Sussex University Hospitals NHS Trust
14:20	<b>MRI fusion in planning: the end user experience</b> Dr Rachel Pearson, Clinical Fellow, Newcastle University and Northern Centre for Cancer Care
14:40	<b>PET fusion in radiotherapy planning</b> Miss Lucy Pike, Clinical Scientist, PET Imaging Centre, St Thomas' Hospital
15:00	<b>Autocontouring software - an end user evaluation</b> Dr Keith Langmack, Head of Radiotherapy Physics, Nottingham University Hospitals NHS Trust

15:30	<b>Refreshments</b>
15:45	<b>Volume definition after neoadjuvant chemotherapy</b> Dr Tom Roques, Consultant Clinical Oncologist, Norfolk and Norwich University Hospitals
16:15	<b>Debate: Who should volume? radiologist or oncologist? or both?</b> Chair: Dr Richard Simcock, Consultant Clinical Oncologist, Brighton and Sussex University Hospitals NHS Trust
16:45	<b>Close of meeting</b>

## Registration Fees

Non member	£195
BIR Consultant member	£125
BIR Non-Consultant member	£95
BIR Trainee member	£60
BIR Retired/Student member	£50

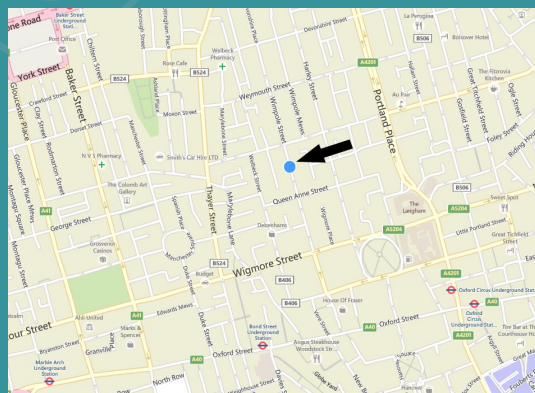
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64 Wimpole Street, London, W1G 8YS



## BY LONDON UNDERGROUND:

Nearest stations: Central and Jubilee lines to Bond Street (less than 10 minutes walk) or Victoria, Bakerloo and Central lines Oxford Circus (less than 15 minutes walk).

## BY BUS

Nearest bus routes: 6, 7, 10, 13, 15, 23, 25, 30, 55, 73, 94, 98, 113, 137, 139, 159, 175, 189, 274, 390 are all within walking distance to the BDA.

## BY CAR

The BDA is in the congestion charging zone. Wimpole Street is a one-way street, approached from Henrietta Place.

## PARKING NEAR THE BDA

Metered parking is available on the street outside the BDA. Car parks are located in Cavendish Square and Marylebone Lane, both five minutes walk away. For more information visit the City of Westminster website.

## BY FOOT

Wimpole Street is located behind House of Fraser, off Oxford Street.



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 The British Institute of Radiology

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