



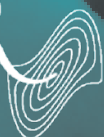
Annual BIR trainee meeting: The future of radiology in the NHS: Top topics for interviews

15 November 2013

Stewart House

6 CPD credits

BIR
The British
Institute of
Radiology



Registered Charity No: 215869

Welcome and thank you for coming to the annual BIR trainee event: 'The future of radiology in the NHS: Top topics for interviews' organised by the British Institute of Radiology.

This booklet contains the abstracts and biographies for each speaker (where supplied).

This meeting has been awarded 6 RCR CPD points. CPD certificates will be distributed by email within 2 weeks of the meeting after the online delegate survey has been completed.

Please complete the online delegate survey using the below link. We will use your valuable feedback to improve future conferences.

https://www.surveymonkey.com/s/Annual_trainee_meeting_15_Nov

We hope you find the day interesting and enjoyable.

Dr Hardi Madani,
Meeting organiser,
BIR Young Professionals and Trainees committee

We are most grateful to



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Programme

08:30 Registration and refreshments

09:00 Introduction

Chair Dr Hardi Madani, Meeting organiser, BIR Young Professionals and Trainees Committee

09:05 BIR Young Professionals and Trainees Committee

Dr Rajat Chowdhury, Consultant Musculoskeletal Radiologist, Nuffield Orthopaedic Centre

09:15 The BIR Mackenzie Davidson lecture: The impact of changes in the NHS on imaging

Professor Erika Denton, National Clinical Director for Diagnostics, NHS England
(Introduced by Professor Andrew Jones, President, BIR)

10:00 Medicine and politics: current issues - why do they matter?

Dr Jane Young, Consultant Radiologist, Whittington Hospital

10:30 Writing for publication

Ms Rebecca Linssen, Editor, British Journal of Hospital Medicine

11:00 Refreshments

11:20 Radiology agents for change

Dr Fiona Pathiraja, Speciality Registrar, Radiology, University College London Hospitals rotation

11:30 Clinical radiology 2030: who, what, when, where, how?

Dr Pete Cavanagh, Vice-President, Royal College of Radiologists

12:00 The future of radiology training in the UK

Dr John Curtis, Consultant Radiologist, University Hospital Aintree

12:30 Not just a job

Dr Giles Maskell, President, Royal College of Radiologists

13:00 Lunch, poster presentations and exhibitor demonstrations

CONSULTANT INTERVIEW SKILLS

14:00 Getting the consultant job you want

Dr Amrita Kumar, Consultant Radiologist, Heatherwood & Wexham Park Hospitals

14:30 The consultant interview

Dr Rajat Chowdhury, Consultant Musculoskeletal Radiologist, Nuffield Orthopaedic Centre

ST INTERVIEW SKILLS

14:00 What we do in diagnostic radiology?

Dr Luke Morgan-Rowe, Specialty Registrar, Royal Free Rotation

14:30 What we do in interventional radiology?

Dr Leo Monzon, Interventional Radiology Fellow, Imperial College Healthcare
Dr Noland Walker, Interventional Radiology Fellow, Imperial College Healthcare

15:00 Mock interviews
Dr Rajat Chowdhury,
Consultant Musculoskeletal
Radiologist,
Nuffield Orthopaedic Centre

**15:00 The Radiology application
process - what do we look for?**
Dr Nick Woodward,
Consultant Interventional
Radiologist and Program Director,
Royal Free Rotation

15:30 Refreshments

CONSULTANT INTERVIEW SKILLS

**15:45 Your first consultant job -
surviving the early years**
Dr Anmol Malhotra,
Consultant Radiologist,
Royal Free Hospital

16:15 Setting up a service
Dr William Teh,
Consultant Radiologist,
Northwick Park Hospital

16:45 Close of meeting

ST INTERVIEW SKILLS

**15:45 What we do in academic
radiology and interview tips**
Dr Scott Rice, Specialty Registrar
and Honorary Lecturer,
UCL Medical School

16:15 Portfolio and interview tips
Dr Ausami Abbas,
Specialty Registrar,
Southampton University Hospitals
NHS Trust
Chair, BIR Young Professionals
and Trainees Committee

Speaker profiles (where supplied)

Dr Ausami Abbas

**Specialty Registrar, Southampton University Hospitals NHS Trust
Chair, BIR Young Professionals and Trainees Committee**

Ausami Abbas is an ST5 Clinical Radiologist in the Wessex Deanery currently working at Southampton University Hospitals NHS Foundation Trust. After graduating from Imperial College School of Medicine in 2004, he completed basic surgical and ACCS training in the Oxford Deanery in 2009. Since then he has completed core clinical radiology training and is now in his second year of subspecialist training in cardiothoracic radiology. He is the current chair of the BIR Young Professionals and Trainees Committee and has recently been appointed the Chest Imaging Editor for Radiopaedia.

Dr Pete Cavanagh

Vice-President, Royal College of Radiologists

Initially appointed as an Interventional Radiologist, developed an interest in MRI and musculoskeletal imaging. Developed the Somerset MRI course which for 20 years was the largest MRI course in the UK. Has lectured at numerous national and international meetings on MRI.

Deputy Chair of the National Imaging Board, England 2006-2010. In this role helped to lead a programme of improvement in the delivery of radiology services in England.

Member of the National Imaging Clinical Advisory Group to the National Health Service. Currently Vice President of the Royal College of Radiologists.

Management and leadership

Clinical Director of Radiology services for 8 years

Medical Director of Acute 750 bed hospital for 9 years

Acting Chief Executive of Acute Hospital for 18 months

As Medical Director and CEO led the hospital in a patient safety programme working with the Institute of Healthcare Improvement in Boston USA. The hospital was acknowledged as the leading hospital in this programme as evidenced by hospital mortality, infection rates, reduced harm in theatres, intensive care, ward care and medicines management.

Dr Rajat Chowdhury

**Consultant Musculoskeletal Radiologist,
Nuffield Orthopaedic Centre**

Rajat is a Consultant Musculoskeletal Radiologist at the Nuffield Orthopaedic Centre, Oxford University Hospitals NHS Trust. After graduating from Oxford University, Rajat completed the MRCS and basic surgical training on the St Mary's Imperial College Surgery Programme and then general radiology training and the FRCR on the Wessex Southampton Radiology Programme. He then completed a musculoskeletal radiology fellowship at Chelsea and Westminster Hospital, London before being appointed to a consultant post in Oxford in 2013. Rajat was the Chair of the BIR Young Professionals and Trainee Committee 2010-2013 and elected to BIR Council 2010-2013. Rajat was awarded a NICE Scholarship in 2010-2011 and an RSNA international young academic scholarship in 2011. Rajat is lead author of the undergraduate textbook, 'Radiology at a Glance' and has recently been recruited as an interview tutor at ISC Medical Interview Skills Consulting.

Dr John Curtis
Consultant Radiologist, University Hospital Aintree

Dr John Curtis has been a Consultant Radiologist at University Hospital Aintree since 1997. He has an interest in chest radiology and medical education. He has organised the Aintree FRCR courses since 2002.

Professor Erika Denton
National Clinical Director for Diagnostics, NHS England
Honorary Professor of Radiology, University of East Anglia and Norfolk & Norwich University Hospital

Erika was appointed to the role of National Clinical Director for Diagnostics in spring 2013. From 2005-2013 Erika was National Clinical Lead, and subsequently National Clinical Director, for Imaging at DH leading a complex programme of work across all aspects of imaging. This work delivered considerable additional capacity for imaging services and marked reduction in waiting times. Her work has included delivering significant improvements in cancer, paediatric, interventional, cardiac and forensic imaging services. In her roles in Connecting for Health she has led deployment of PACS systems across the NHS and is now leading the process to move PACS to local NHS ownership.

Erika was previously Divisional Clinical Director for Support Services, Director of Breast Screening and Head of Radiology training in Norwich. She continues to practice clinically 2 days a week and to publish in breast imaging and health care policy.

Dr Amrita Kumar
Consultant Radiologist and Breast Specialist, Heatherwood & Wexham Park Hospitals NHS Foundation Trust

Amrita has been appointed as a full-time substantive Consultant Radiologist with special interest in Breast Imaging at Heatherwood and Wexham Park Hospitals NHS Foundation Trust.

She completed her MBBS from Guy's, King's & St Thomas' Medical School and intercalated BSc Management from Imperial College London. She went on to complete her basic surgical training and obtain her MSc in surgical technology from Imperial College London. She obtained her FRCR during her clinical radiology training programme in Mersey and completed her final year at University College Hospital London. During this time, she was appointed as the Membership & Events Co-ordinator of the National Trainee Committee at the British Institute of Radiology where she authored the first BIR publication on Single Best Answers FRCR Part 2A book due for publication end of 2013.

She has always had a keen interest in research being awarded the Royal College of Radiologists Kodak Radiology Fund Scholarship in 2008, British Society of Interventional Radiology Research Grant Award in 2010 and NICE Scholarship in 2011. As part of her NICE research, Amrita collaborated with Springer Science and Radiologists in the UK and USA to write the first comprehensive Textbook of Healthcare Simulation, which was published in July 2013.

Amrita went on to undertake the coveted Breast Radiology Fellowship at Northwick Park Hospital in 2011. She progressed to become a founding member of the Faculty of Medical Leadership and Management and won a place on the prestigious NHS London 'Prepare to Lead' mentoring scheme in 2012.

Amrita's aim is to develop her clinical practice in breast and general radiology and eventually work alongside NICE to implement national guidelines for the uptake of cost saving guidance. Ultimately, her deepest passion is to influence health policy within the NHS, working in conjunction with NICE with a mission statement of patient-focused healthcare.

Dr Yasmin Khaleghi
Radiology Trainee, Royal Free Hospital

Dr Yasmin Khaleghi graduated from Barts & The London Medical School and completed her foundation training at the North East Thames Deanery. After achieving a Masters degree in Medical Ultrasound at Imperial College, she is now a first year radiology trainee at the Royal Free Hospital.

Ms Rebecca Linssen
Editor, British Journal of Hospital Medicine

Rebecca graduated from Cambridge University with an honours degree in pharmacology in 1994. She started work as a subeditor on the British Journal of Hospital Medicine and the British Journal of Therapy and Rehabilitation. Rebecca has been Editor of the British Journal of Hospital Medicine since 1998.

Dr Hardi Madani
Meeting organiser, BIR Young Professionals and Trainees Committee

Hardi Madani is a Specialist Registrar in Clinical Radiology. After graduating from King's College, University of London, with a Bachelors of Pharmacy, he secured the Ranson Fellowship from the Royal Society to complete his Masters in Boron Neutron Capture Therapy, at the University of Bath. He went on to complete his medical degree at Royal Free and UCL Medical School, foundation training in Bath and basic core surgery training and MRCS examinations within the Kent Surrey Sussex Deanery. He then won a place on the Clinical Radiology Training Programme and is based at the Royal Free Hospital rotation, London.

He is a member of the BIR Young Professionals and Trainees Committee and has been involved at Deanery and college level exploring undergraduate and postgraduate anatomy teaching provision. He is a Royal Society of Medicine trainee section council member and regional representative and board member of the British Journal of Hospital Medicine.

Dr Anmol Malhotra
Consultant Radiologist, Royal Free Hospital

I started as a cross sectional Consultant Radiologist with an interest in Breast Imaging at the Royal Free Hampstead NHS Trust in 2005. I was clinical lead for radiology from 2008-2012.

I run the radiology courses at the Royal Free which include the MRI workshops, MRI and CT Study Days as well as FRCR 2B examination courses.

**Dr Giles Maskell,
President, Royal College of Radiologists**

Giles Maskell is a Consultant Radiologist in Truro specialising in GI and oncological radiology. He has recently commenced a three year term as President of the Royal College of Radiologists.

**Dr Luke Morgan-Rowe,
Specialty Registrar, Royal Free rotation**

Luke went to medical school at UCL and spent his foundation training years at the Royal Free Hospital and University College Hospital. It was during those years that he developed an interest in radiology, and in particular vascular intervention. Following a year spent as a clinical research fellow in rheumatology, Luke spent time working as a fellow with Professor Ivancev at UCLH and RFH planning, performing and researching complex endovascular aortic procedures. In August 2011 he started as a specialty registrar in radiology on the Royal Free training scheme and plans a further endovascular fellowship in Leipzig, Germany. Whilst he enjoys & appreciates the breadth and interest of diagnostic radiology, his ideal career path would be in vascular radiology.

**Dr Fiona Pathiraja
Speciality Registrar, Radiology, University College London Hospitals rotation**

Dr Fiona Pathiraja is a Radiology Registrar at University College London Hospital and a keen member of the Junior Radiologists' Forum executive committee at the Royal College of Radiologists.

Prior to radiology, Fiona spent several years developing her interest in leadership and management via a broad range of cross-sector experiences. She has worked at the Department of Health as clinical advisor to Sir Bruce Keogh (NHS Medical Director) and within the private sector as a healthcare management consultant. Fiona is qualified in public health and is a member of the Faculty of Public Health. She hopes to develop a portfolio career bridging clinical radiology and health policy.

**Dr Claire Pearce
Radiology Trainee, Royal Free Hospital**

Claire graduated with a BSc anatomical sciences from the University of Manchester in 2004. She went on to study medicine at Barts and the London, graduating in 2011. Throughout medical school she worked part time as a prosector in the medical school anatomy department. She completed foundation training in August 2013, and is currently in her first year of specialist training in Radiology at the Royal Free Hospital.

**Dr Scott Rice,
Specialty Registrar and Honorary Lecturer, UCL Medical School**

Scott Rice is an NIHR academic fellow in clinical radiology and honorary clinical lecturer at the UCL Centre for Medical Imaging. He is researching whole-body MRI imaging in cancer and, in particular, methods of assessing response to targeted therapies, such as monoclonal antibodies. He is a collaborating member of the UCL Academic Centre for Medical Education and teaches on the RCP(UK) Med programme. He is an examiner for the Royal College of Surgeons.

Dr William Teh
Consultant Radiologist, Northwick Park Hospital

Consultant Radiologist appointed 1987 Northwick Park Hospital. Previously Clinical Director of Radiology and Breast Cancer Tumour Working Group Chair North West London Cancer Network. Currently Clinical Director of Cancer Services (North West London Hospitals), Director of Screening (North London Breast Screening, Barnet & Chase Farm Hospitals), London Cancer Alliance Breast Cancer Pathway Director, member of National Clinical Reference Group - Specialised Imaging and Clinical Advisor (Diagnostic Imaging) to NHS England (London).

Dr Noland Walker
Interventional Radiology Fellow,
Imperial College Healthcare

Dr Nolan Walker is an ST5 Interventional trainee from the Imperial radiology rotation. He originally graduated from the Faculty of Medicine Charles University, Prague. He was anatomy demonstrator at St Andrew's University and completed his basic surgical training and MRCS in Glasgow. He was also track and team doctor for the Scottish international female football team, world cup qualifiers in France.

Dr Nick Woodward
Consultant Interventional Radiologist and Program Director,
Royal Free rotation

I joined the Royal Free clinical radiology rotation in 2000. Following my CCT I underwent a further year of training in interventional radiology prior to appointment as a consultant at the Royal Free at the end of 2006.

My interests include all aspects of body intervention (including vascular/EVAR, hepatobiliary, interventional oncology, uro-radiology and dialysis access), as well as hepatobiliary and vascular diagnostic radiology.

I have been the Training Programme Director for the Royal Free Clinical Radiology registrar scheme since 2010, and sit on ST1 and subspecialty interview and ARCP panels.

Dr Jane Young
Consultant Radiologist, Whittington Hospital
Regional Educational Advisor, Royal College of Radiologists NE Thames

I am a Consultant Radiologist at the Whittington Hospital, North London.

I have been involved in undergraduate and postgraduate Medical Education and Radiology training throughout my career in various roles within the University, the Royal College and the London Deanery. I have an interest in politics and their effect on health care and believe that doctors should be interested and involved in the future of the NHS.

Abstracts (where supplied)

The BIR Mackenzie Davidson lecture: The impact of changes in the NHS on imaging Professor Erika Denton

The NHS has undergone a major reorganisation in recent years. The new structure and funding systems will be described including the direct impact this has on radiology services. This session will also cover activity and capacity issues in imaging and the move to 7 day services.

Medicine and politics: current issues - why do they matter? Dr Jane Young

The NHS has always been a target for intervention by an incumbent government. The British public consider it important, and have held politicians accountable for its running. As such it has suffered regular reorganisations to 'improve' it, and as a public funded body has been at the mercy of the government of the day for the funds to deliver care for 90% of the population. The drive to save at least £20 billion from NHS funding by 2015 (whilst improving quality) is the current challenge.

Despite a pre election pledge of 'no top down reorganisation' by David Cameron the Health and Social Care Bill, passed in 2012 is set to change both the way in which health care is delivered, who delivers it, what services are delivered and increase the role of the commercial sector.

Some of the current issues will be highlighted, and their possible implications for the NHS including Radiology services.

Questions we will consider:

What are the big issues?

Why younger people are not engaged in politics? Can you make a difference? – and how?

Who has the power and budgets? How can they be influenced?

Simple steps. Be informed, be involved, be connected.

Writing for publication Ms Rebecca Linssen

Writing and, more importantly, publishing articles is an important way of progressing in your medical career. This talk looks at the reasons for writing, gives an outline for methodical writing, and discusses the way in which the publication process works.

Educational aims: To outline the process of writing different types of publications.

To look at the reasons for writing for publication.

To outline some of the problems and pitfalls encountered and help attendees to understand and avoid these.

Learning outcomes: Attendees will have a clearer understanding of the publishing process.

Attendees will have their questions about writing and the publishing process answered.

Radiology agents for change

Dr Fiona Pathiraja

Clinical leadership is a healthcare priority in the modern NHS. Poor leadership was a root cause of the failings in care at the Mid Staffordshire NHS trust highlighted in the recent Francis report. As the recent Keogh report states, junior doctors are not just leaders of tomorrow but have potential to be clinical leaders of today. We need to empower a new generation of radiology leaders who are willing and able to take leadership roles in a turbulent and changing NHS.

This talk will focus on the need for strong clinical leadership development amongst emerging radiology leaders and how radiology registrars can become agents for change. The content will touch on examples of best practice from the wider NHS landscape.

Clinical radiology 2030: who, what, when, where, how?

Dr Pete Cavanagh

The recent past has seen a step change in the role of radiology in healthcare. Much of this has been due to the major developments within the specialty itself. However, there are other powerful drivers for change that will have a major influence on the future of radiology. These drivers are outwith health science itself and include the changing population demography, economic challenges and changes in culture. Added to this there are the technological advances that are making the world a smaller place and changing the way we communicate.

Although it is not possible to predict the future with accuracy, there is no doubt that radiology will need to adapt to these drivers. The role of the radiologist is under threat, but with all threats come opportunities for developing the specialty into the future.

This presentation will explore how these various drivers may influence how we provide diagnostic imaging services in the future.

The future of radiology training in the UK

Dr John Curtis

Radiology training in the UK has undergone many changes in the last 20 years and is likely to undergo many more in the next 5 years. This change has been shaped by a number of factors: the enhanced role of radiology in the management of patients in hospital and the community; the plethora of new technologies in the workplace and classroom and the need to train radiologists to be equipped with skills to cope with the modern NHS. Trainees have a great opportunity to play a major role in undergraduate and postgraduate medical education whilst at the same time acquiring the necessary skills to thrive as future consultants.

Not just a job

Dr Giles Maskell

Radiology is a wonderful specialty which brings rich rewards as well as many challenges. The rewards are mostly not financial but are professional and radiologists at all stages of their careers must learn how to derive the maximum professional satisfaction from their work. Several examples will be presented, deriving from diagnostic as well as interventional radiology.

Radiology training is not just about passing exams. The skills required of a radiologist go far beyond the acquisition of knowledge about imaging appearances in health and disease. Working in a team is fundamental to the practice of radiology and the communication skills required of a radiologist are in some ways more sophisticated than those required by other specialists. Clinical skills acquired before entry into radiology training are also vital to successful practice as a radiologist. It is important to recognise early that error – as well as difference of opinion – is inherent in radiology. Learning to recognise our own cognitive biases is another skill at which we must become adept. Remember at all times that our professional obligations are the same as those of any other doctor and our basic task is the same – to improve health.

Getting the consultant job you want

Dr Amrita Kumar

Educational aims:

1. Discussion about consultant recruitment process
2. Pre-shortlisting and interview visits
3. Building your CV

Learning outcomes:

1. Confident about applying for your consultant job

What we do in diagnostic radiology?

Dr Luke Morgan-Rowe

Diagnostic radiology is the cornerstone of almost all medical practice. It is incredibly rare for a patient to go through a medical or surgical experience without radiology having had a significant influence on the diagnosis and or management. As such, in diagnostic radiology it is our job to keep up to date with all aspects of pathology, treatment and complications within our chosen specialty, as well as optimising and advancing the imaging techniques available. With demand for imaging increasing, a significant part of our job involves rationalising and prioritising the use of our limited resources, taking into account what is best for the patient as well as financial concerns.

What we do in interventional radiology?

Dr Leo Monzon

Dr Noland Walker

- Interventional radiology is a diverse and highly exciting sub-specialty
- It is evolving rapidly with many different areas of super specialisation
- Fortunately we cannot be outsourced!

The radiology application process - what do we look for?

Dr Nick Woodward

An overview of what attributes we look for in applicants that we believe will make them successful radiology trainees and consultants.

Your first consultant job - surviving the early years

Dr Anmol Malhotra

I will discuss:

- Becoming a consultant
- Dealing and coping with colleagues
- Appraisal and extra roles
- Service development and audit

What we do in academic radiology and interview tips

Dr Scott Rice

Academic radiology is a exciting and varied branch of Clinical Radiology. Academic radiologists provide clinical care, do research, teach and spend time in managerial and representative roles. This session will provide an overview of academic radiology in the UK and the training pathways available. It will also discuss the application process for Academic Clinical Fellowships and provide interview tips.

Portfolio and interview tips

Dr Ausami Abbas

Since 2012 performance in the national ST interview assessment has become the single most important determinate of a successful application to Clinical Radiology in the UK. The aim of this talk is to guide prospective applicants through this process and highlight ways in which they can optimise their performance on the day.

Please complete the meeting evaluation survey online at:

https://www.surveymonkey.com/s/Annual_trainee_meeting_15_Nov

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FORTHCOMING EVENTS

STEREOTACTIC ABLATIVE BODY RADIOTHERAPY: CURRENT STATUS AND DEVELOPMENTS
12 DECEMBER 2013
LONDON

WESSEX BRANCH MEETING: PUSHING THE BOUNDARIES OF RADIOLOGY
13 DECEMBER 2013
SOUTHAMPTON

NORTH BRANCH MEETING: CONTRAST STUDY DAY AND ESSENTIAL PHYSICS FOR FRCR
23-24 JANUARY 2014
LIVERPOOL

RADIOLOGY ERRORS
31 JANUARY 2014
LONDON

SCOTTISH BRANCH MEETING: RECENT ADVANCES IN DIAGNOSTIC IMAGING
14 FEBRUARY 2014
GLASGOW

3RD ANNUAL SPECT/CT SYMPOSIUM:
CURRENT STATUS AND FUTURE DIRECTIONS OF SPECT/CT IMAGING
24 FEBRUARY 2014
LONDON

MULTI-PARAMETRIC IMAGING OF PROSTATE CANCER -
CAN IT FACILITATE A PARADIGM SHIFT IN MANAGEMENT?
28 FEBRUARY 2014
LONDON

BIOLOGICAL OPTIMISATION OF RADIOTHERAPY
13 MARCH 2014
LONDON

PAEDIATRIC BODY MRI
1 APRIL 2014
LONDON

BIR MANAGEMENT COURSE FOR RADIOLOGY SPRS AND NEW CONSULTANTS
2 MAY 2014
LONDON

RADIOTHERAPY: MEETING THE CURRENT WORKFORCE CHALLENGES FOR PATIENT CARE
19 MAY 2014
LONDON

EAST OF ENGLAND BRANCH MEETING: ONCOLOGY HOT TOPICS
JUNE 2014
CAMBRIDGE

MOLECULAR RADIOTHERAPY
4 JUNE 2014
OXFORD

VISIT: WWW.BIR.ORG.UK FOR MORE INFORMATION AND TO REGISTER!

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This image shows a single page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, leaving small margins at the top and bottom. There are no vertical margin lines, text, or other markings on the page.

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