



# Annual Review 2010–11



## Our vision

We want a world in which the potential of imaging science and radiation technology to prevent, detect and combat disease is fully realised.

#### **THE British Institute of**

**Radiology** is a multidisciplinary membership organisation connecting radiology professionals and industry at all levels, focusing on "where science meets medicine" for the benefit of the patient

We provide opportunities for forward-looking people with an

interest in radiology and radiation oncology to exchange ideas and gain new perspectives on technologies and treatments.

Through a dynamic range of outputs such as scientific meetings, conferences, peer-reviewed journals and regional and online networks, the Institute fosters respect and understanding between doctors, scientists and people of business, and seeks to create a wider appreciation of the importance of partnerships.

With origins dating back to 1897, the BIR is a registered charity (number 215869) and not-for-profit membership organisation. Based in London, it is governed by and for its members







# Annual Review 2010–11

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Patron: Her Majesty the Queen

President: Stephen Davies MA

FRCP FRCR FBIR

**Trustees:** As listed on page 15

Chief Executive: Jacqueline

Fowler

Members of the management

team: As listed on page 15

**Auditors:** Sayer Vincent, 8 Angel Gate, City Road, London EC1V 2SJ

**Bankers:** Barclays Bank plc, 27 Soho Square, London W1D 3QR

**Investment managers:** Aberdeen Asset Management plc, 10 Queen's Terrace, Aberdeen AB10 1YG

**Solicitors:** Blake Lapthorn, Seacourt Tower, West Way, Oxford

**Registered office:** 36 Portland Place, London W1B 1AT, UK

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Website: www.bir.org.uk

Registered charity number:

215869

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## The President's Report

THIS is my first annual review as President, having taken over the role from Stuart Green in September 2010. Stuart's tenure was notable for a number of firsts, not least the establishment of a trainee committee, the extension of our regional branch programme to Scotland, the retrodigitisation of the text of the British Journal of Radiology (BJR) from 1928 to the present day, the hosting of a public event, The Art of Medicine, and the achievement of the quality standard ISO 9001. All this was achieved against a difficult structural and financial background and I would like to record my thanks to Stuart for the enormous contribution he made to address the issues facing the future of the organisation.

This report, for the 15-month period to 31 March 2011, also records a number of firsts:

• We held our first practical skills workshop on the subject of cardiac CT in collaboration with medical professionals and one of our corporate partners, Siemens. This intensive 4 day course provided

the case volume, formal teaching and hands-on training required for Level II SCCT or BSCI accreditation. It allowed access to 150 cases for 16 participants and facilitated interactive discussion around both live and pre-recorded case scenarios. This pilot structure is likely to form the basis of a series of future hands-on workshops.

• We held A Celebration of Ultrasound in collaboration with the British Medical Ultrasound Society (BMUS) over 3 days in December. The event marked the centenary of the birth of Professor Ian Donald, who pioneered the use of diagnostic ultrasound in medicine. Our celebration explored the extraordinary advances in medical, diagnostic and industrial ultrasound throughout the decades, including its use in the most unusual of places such as Antarctica, the zoo and the battlefield. The event was aimed at medical professionals, scientists, journalists and schoolchildren.

• Our proactive trainee committee ran its first scientific meeting, *Multidisciplinary* 

collaboration: training and beyond, with 133 delegates. 85 abstracts were submitted and prizes awarded for the top 3. The key speakers addressed the future of radiology and its impact on the career opportunities for today's trainees while the event culminated in a *University Challenge*-type guiz.

• The *BJR* underwent preparatory changes for its launch online in 2011. In addition, a new publication, BJR News, was launched. It contains a lively and insightful mix of news and opinions from leaders in the field which address key concerns and developments across the radiological disciplines; abstracts and articles from recent issues of BJR; and updates on the events and activities of the BIR and its scientific committees. I am particularly pleased that we appointed our first Commissioning Editor, Dr David Wilson, to lead on the development of BJR and BJR News in the future.

• We were delighted to extend our regional programme to the East of England with the launch of a new branch committee that held

with a truly multidisciplinary audience of over 100 delegates.
The Institute attended both the European Congress of Radiology and the annual meeting of the

its inaugural meeting
in Cambridge

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#### Highlights at a glance:

 We ran 30 scientific meetings across the country, including our first hands-on practical workshop and the first trainee scientific meeting.

• A new regional branch was established in the east of England

 We organised a number of events for external clients, including the UK's largest radiology congress, UKRC.

 We collaborated in A Celebration of Ultrasound with the British Medical Ultrasound Society.

• The British Journal of Radiology remained the highest impact factor of any UK radiology journal.

A new magazine, BJR News, was launched

 We organised a visit for members to the Roentgen Museum in Germany.





The British Institute of Radiology (BIR) and British Society for the History of Radiology (BSHR) organised a visit to the Deutsches Roentgen Museum in Remscheid, Germany, over the weekend of 5-7 November 2010.

Children from St Mary's Bryanston Square Primary School attended *A Celebration of Ultrasound* in December 2010

Radiological Society of North America, exhibiting for the first time at both. I was delighted to take the opportunity personally to engage with members, prospective members and a number of companies, many of whom are BIR subscribers

The BIR continues to face some important challenges. The staff and trustees of the Institute have worked enormously hard to eliminate the operating deficit that has eroded our reserves for three consecutive years and I am pleased to report that we are forecasting a balanced financial position for the new financial year 2011/12.

However, while the financial position is stabilising, albeit without any additional income generation, it is my duty to report that the loss of a major event management contract in the financial year 2012/13 will seriously adversely affect the Institute's situation.

In order to address the future needs of members and to create a financial environment for investment in the future of the Institute, staff and trustees undertook a detailed strategic review and developeded a new strategy for 2011-16, which was approved by Council and published in 2011. This was

the result of detailed membership research, reviews of key operating areas and full staff and trustee engagement in a series of strategic review meetings and surveys that recognised the significant changes in the economic landscape and the needs and aspirations of members in the last decade

I would like to extend my sincere thanks to the trustees and staff who have provided enormous support and enthusiasm during challenging times. I believe that we will continue to deliver the key aims of our mission to our membership in a manner fit for purpose in 2011 and beyond.

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#### London Cardiac CT Level II\* Training, 8 – 11 February 2011

IN February, the BIR ran its first hands-on cardiac CT workshop in collaboration with the Royal Brompton Hospital, King's College Hospital and Siemens Healthcare.

Siemens provided 8 workstations for the event, allowing 16 delegates to be trained over the 4 day period.

February's course was organised by the founding faculty members, Drs Simon Padley, Sujal Desai and Ed Nicol, who were the convenors of the project. They recruited a faculty of five with a minimum of



two tutors per session.

The training provided access to 150 pre-recorded CT cases demonstrating a variety of pathologies and also included a live video stream from the Brompton CT rooms to the BIR. Candidates were permitted access to the workstations from 08:00-19:00 during the course and were subsequently able to study independently of the faculty in order to maximise their tuition. Faculty were on hand to answer questions during this time. Delegates received both a log book and supporting answer book at registration which they were able to take home with them at the end of the week.

The course received excellent feedback and it will run three times a year from 2012.

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## Membership

#### At the core of the BIR lies membership

"The BIR is unique in that all members are equal regardless of profession or grade, and it has a growing membership base of bright, young, enthusiastic trainees in addition to its traditional membership. I would recommend membership of the BIR to all members of the radiology community as a way of extending their professional development and networking opportunities." **President, Dr Stephen Davies** 

THE Institute's membership is drawn from all over the UK and across the world. Membership is designed to provide resources, professional development opportunities and networking occasions for everyone with a professional interest in diagnostic imaging and radiation treatment of cancer. Members have the kudos of belonging to an organisation that is dedicated to supporting a multidisciplinary membership and the more members we have, the stronger our collective voice for our field.

Our work is delivered both from our London headquarters and via a growing regional branch network which exists to offer local support and facilitate members' access to our services. This includes CPD opportunities and social and professional networking, all designed to benefit members at a local level.

We revised our membership rates during the year so that the annual full membership rate of the Institute is just £60 for all medical, scientific and

radiographer staff of Grade 8a and below or for company personnel of equivalent salary. This means that for £5 per month members can receive: online access to the UK's leading

**Table 1 – Membership numbers** 

Category 31.12.09		Category 31.3.11	
Full Member	830	Full member (consultant)	758
Associate member	183	Full member (non-consultant)	82
Free student/trainee associate	1031	Free student/trainee associate	96*
Company nominee	60	Company nominee	61
Company affiliate	3	Company affiliate	2
Retired	71	Retired	81
Retired with BJR	25	Retired with <i>BJR</i>	26
Retired free (plus <i>BJR</i> )	10	Retired free (plus <i>BJR</i> )	9
Over 75	81	Over 75	57
Honorary	24	Honorary	14
Life	15	Life	12
Total	2333	Total	1198

<sup>\*</sup>The reduction in trainee membership is the result of the introduction of a small fee for membership. At the time of writing (July 2011), the conversion rate was 13%.

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The library provides all members access to a variety of learning resources

monthly radiological journal, The *British Journal of Radiology* (see page 6); a hard copy of its sister magazine, *BJR News*; online access to *Imaging*; discounts on books, journals and attendance at BIR educational events; access to the BIR's information centre (see page 6) and support from its Information Specialist; the chance to compete for awards and prizes (see page 11); and the opportunity to participate in specialist committees and working parties.

A membership review, conducted in 2010, has provided us with invaluable feedback that is informing our strategy for the future. We learned that:

 Our younger members comprise a higher percentage of women workers than in any period in history, are far more IT-literate than any previous generation and seek flexible educational opportunities close to home or via the internet.

- There is overwhelming support for the Institute to provide education in a CPD-accredited format that is accessible either centrally, locally or online.
- While respondents showed little interest in visiting the library in person, there was big support for it to offer information services online to support education and research, and to continue to offer search and enquiry services.
- While education and CPD were the top priority for respondents, other key areas that they valued in terms of membership benefit or would like to receive in future were:
  - Journals, particularly the BJR and Imaging
  - Networking opportunities centrally and locally, and access to special interest groups
  - Research and development, and the opportunity to present research at a local level.

BIR and BSHR visit the Deutsches Roentgen Museum

THE British Institute of Radiology (BIR) and British Society for the History of Radiology (BSHR) organised a visit to the Deutsches Roentgen Museum in Remscheid, Germany, over the weekend of 5-7 November 2010.

Attendees from the UK travelled to Remscheid where they were joined by Dr Uwe Busch and his staff at the Museum, representatives of the Deutsches Roentgen Society and the Society of Friends and Supporters of the Deutsches Roentgen Museum, and Professor Alfredo Buzzi (President of the Argentinean Radiological Society).

The programme included welcomes from Professor Ulrich Mödder (Chairman of the Society of Friends and Supporters of the Deutsches Roentgen Museum), Professor Michael Laniado (Past President of the Deutsches Roentgen Society) and Ms Liz Beckmann (Past President of the BIR).

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The trip also included visits to the house where Wilhelm Conrad Roentgen was born, a reception at Remscheid Town Hall and a tour of the surrounding towns. Artist and professor Franz Fellner travelled from Austria personally to open a special viewing of his new exhibition "Ars Intrinsica".

It was commented that "the museum was always good, but the work of Dr Busch and his colleagues has made it brilliant", and Professor Adrian Thomas, co-organiser of the visit, said "This visit has further cemented the relationship between the BIR, Deutsches Roentgen Society and the Roentgen Museum and I hope this relationship will continue becoming stronger in the future."

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## Information resources at the BIR

THE Institute's library provides all members with learning resources to support their training, research, professional development and clinical practice. Members can browse through books, journals and reports in person or online.

The online library provides electronic resources such as health databases and electronic journals from across the radiology modalities. Members can undertake remote literature searches or contact us and we'll search and source the information needed.

Not only does the Institute house the best archive of early radiological literature in the UK, but in many respects the history and activities of the Institute are a major part of the history of radiology and radiotherapy itself, and our stewardship of this history is a core activity.

We are now making great efforts to increase the availability of online services and historical information, and a growing team of volunteers (mainly retired members) is working on the development of a new radiology history website, to be launched during 2011/12.

## The British Journal of Radiology — the world's oldest radiology journal

THE British Journal of Radiology (BJR) is the official peer-reviewed monthly research journal of the British Institute of Radiology.

It is a multidisciplinary journal covering all clinical and technical aspects of diagnostic imaging, radiotherapy and oncology, medical physics and radiobiology – a journal in which anyone with an interest in radiology can find something to excite enthusiasm and involvement.

The multidisciplinary approach of the journal enables readers to keep up-to-date with developments and hot topics in their own as well as related fields.

At 2.105, the impact factor of this internationally

acclaimed journal remains the highest of any radiology journal in the UK. Early in 2011 the journal went completely online, following feedback from members that the internet was their preferred method of delivery.

A companion magazine, *BJR News*, was also launched to great enthusiasm. Plans are now underway to address the commissioning process for *BJR* and reduce the waiting time from acceptance to publication.

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## The 'national' Institute

A FOCUS of the Institute's work has been on the delivery of scientific meetings of national importance at a local level. These have been particularly successful in attracting non-member first-time delegates to events and introducing them to the work of the Institute. For instance, the East of England branch held its inaugural meeting in October 2010 and attracted 105 delegates.

The meeting was of general interest to a multidisciplinary audience and broke into three separate sessions specifically targeting the needs of radiographers/physicists, trainee radiologists and nurses.

Another format was piloted by the Welsh branch when they held an evening meeting with buffet dinner at the Princess of Wales Hospital, Bridgend.



East of England branch

### Representing the community

WHILE our partner bodies have the primary responsibility for professional regulation, the BIR seeks to exploit all opportunities to develop, enhance and promote our subjects of imaging and radiotherapy. One way we do this is by representing our members through external bodies; some selected examples are listed below.

The BIR also continues to host, chair and support the multi-organisational group which deals with MR safety issues. The group acts as the focus for the UK effort to inform and campaign in relation to the forthcoming EU directive on electro-magnetic fields. This was established with representation from all interested parties

Department of Health, the Health and Safety Executive, the Health Protection Agency, the National Patient Safety Agency and industry.

#### **External bodies**

Cancer Diagnostic Advisory Board – Dr Stephen Davies/Elizabeth Hunt

National Imaging Board - Dr Stephen Davies

BMA Radiology Division – Dr Simon Blease

Mayneord-Phillips Trust – Professor Andrew Jones, Dr Jerry Williams

Working Group on Particle Therapy, National Commissioning Group – Dr Stuart Green

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## Courses and meetings

TERMS like "clinical governance", "lifelong learning" and "continuing professional development" (CPD) can hardly have escaped the notice of those working in the radiology field during the past few years. The concept of lifelong learning is fundamental to a successful career. It encompasses more than the traditional updating of skills and involves other facets of your professional working life, including management, research and teaching activities.

The pace of change increases all the time. New technology presents itself and traditional methods are being superseded. New thinking continually challenges conventional wisdom. In such a changing environment, embarking on postgraduate education is the only way to stay at the leading edge and be a participant in change rather than an observer.

Our scientific meetings have been specially designed by experts to provide training in hot topics for a range of imaging professionals and are delivered both in London and, increasingly, across the UK. In 2010-11, we ran 22 meetings at the Institute's excellent facilities in London (see Table 2 on page 10) based on programmes developed by the Institute's scientific committees, who are to be congratulated for the diverse range of meeting subjects they develop. Our committees have also been proactive in generating responses and comments on a wide range of draft guidance and

regulatory documents.

The Institute works in partnership with a number of sister organisations such as The Royal College of Radiologists, the Society and College of Radiographers and the Institute of Physics and Engineering in Medicine. Together the four organisations collaborate via ROC (Radiology and Oncology Congresses) to develop and deliver the UK's biggest annual radiology conference, the UK Radiology Congress (UKRC).

UKRC 2010 was held in Birmingham under the presidency of Dr Erika Denton and the BIR was responsible for the event's organisation. The conference attracted 937 delegates while the exhibition recorded 939 visitors to 89 exhibition stands, making a total

Scientific Committees	Chair
Industry	Mrs Elizabeth Beckmann
Radiation & Cancer Biology	Dr Ester Hammond (Dr Kaye Williams to October 2010)
Magnetic Resonance	Dr David Lomas
Health Informatics	Ms Elizabeth Hunt
Radiation Physics & Dosimetry	Prof Andrew Beavis
Radiation Protection	Dr Peter Riley
Nuclear Medicine & Molecular Imaging	Dr Rakesh Ganatra
Oncology	Dr Charles Kelly
Clinical Imaging	Dr Nicola Strickland
Chairs & Events Committee	Mr Peter Sharpe
Library & Archives	Dr Adrian Thomas

Branches	Chair
North Of England	Dr Klaus Irion
Wales	Dr Gareth Tudor (Dr Colin Davies to October 2010)
Wessex	Dr Katie Johnson (Dr Jo Fairhurst to October 2010)
South West	Ms Niky Sykes (Dr Paul Davison to October 2010)
East Of England	Dr Teik Choon See
Scotland	Dr Andrew Pearson

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"Good mix of multidisciplinary experiences. Excellent review of current UK multidisciplinary practice."

Lower GI Cancer – The Multim odality Treatment Paradigm, March 2010

"Very informative and posed useful questions, challenges and ideas for improvement. It was both enjoyable and informative."

Paediatric Radiation Protection, May 2010

"Good balance of past, present and future, pre-clinical and clinical. Excellent!"

Scottish Branch MSK Meeting, September 2010

"Very widespread discussion on practical issues, barriers and methods to overcome.

It was very informative and had excellent content."

Expanding the UK IMRT Service, February 2011



The trainee committee ran its first scientific meeting, Multidisciplinary collaboration: training and beyond

– along with exhibitors, speakers and others – of 2,674, showing that, even in the current economic climate, professional development remains a high priority for radiological professionals Initiatives introduced by the BIR secretariat included an eBook, which was available to download from the UKRC website ahead of the congress, for delegates to get the most up-to-date programme information, access abstracts and personal profiles direct to their smartphones and e-viewer hardware

The BIR offered its event management services to third party organisations. For instance, the annual exhibition and conference of the Royal College of Psychiatrists was held in June 2010 in Edinburgh. The BIR organised the exhibition for the annual congress, including all administration and onsite management. The exhibition was attended by 26 exhibitors. We will also be administering the 2011 event.

The tenth annual International Cancer Imaging Society course was held in Edinburgh in October and focused on the promotion of education and research in cancer imaging and its role in the multidisciplinary management of malignance. Keynote lectures were delivered on the use of molecular targeted agents in neuroendocrine malignancy and an update on lung cancer staging related to the revised TNM classification. The course

was attended by radiologists, nuclear medicine physicians and other specialists interested in the diagnosis and management of oncology and there were 279 delegates in attendance over the 3 days. The BIR acted as the course secretariat, administering all aspects of the course and exhibition, including registrations and onsite management. We will also be administering the 2011 event.

The autumn meeting of the British Society of Thoracic Imaging was held in November 2010 at Austin Court in Birmingham. 68 delegates attended and the BIR acted as the secretariat for the course, undertaking all organisation and registrations.

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#### **Table 2 Scientific meetings**

Date and location	Meeting title	Organising committee or individual	No. of delegates
8 February 2010; London	Scientists in training day	Radiation Cancer Biology	38
12 March 2010; London	Lower GI cancer – the multimodality treatment paradigm	Oncology	27
18 March 2010; York	Masters in radiology: Professor Adrian Dixon. Multidisciplinary approach to diseases of the thorax and head and neck	North of England Branch	69
16 April 2010; London	Contrast study day	Andrew Jones	40
20 April 2010; London	The challenges of capital equipment replacement	Industry	39
22 April 2010; London	Imaging and management of male urogenital disorders	Clinical Imaging	21
30 April 2010; Portsmouth	BIR Wessex Branch spring meeting	Wessex Branch	43
11 May 2010; London	Paediatric radiation protection	Radiation Protection	32
13 May 2010; London	BIR President's Conference 2010: managing respiratory motion in radiotherapy	Stuart Green	105
17 May 2010; London	Measuring cancer with MR	Magnetic Resonance	19
18 June 2010; Wales	BIR Welsh Branch annual meeting	Welsh Branch	50
7 July 2010; London	Lower limb applied anatomy: in byte size chunks	Clinical Imaging	38
15 July 2010; London	Viruses, malware and encryption	Health Informatics	22
6 September 2010; London	Late effects of radiotherapy: better recognition, better intervention, better care	Oncology	41
8 September 2010; London	Imaging in stroke — an update	Clinical Imaging	74
28 September 2010; London	New frontiers in paediatric oncology imaging	Nuclear Medicine	25
30 September 2010; Edinburgh	BIR Scottish Branch MSK meeting	Scottish Branch	18
30 September 2010; London	Molecular and functional imaging in clinical practice	Nuclear Medicine/ Medical Imaging	26
2 October 2010; Cambridge	BIR East of England Branch: Radiology and the NHS	East of England Branch	105
13 October 2010; London	Protection of the patient in radiotherapy	Radiation Protection	41
21 October 2010; London	Linking orthopaedics and radiology – the plain film revisited I: the lower limb	Stephen Davies	74
29 October 2010; London	Retired members' day	Adrian Thomas	27
3 November 2010; London	Management of adult central nervous system tumours	Oncology	27
5 November 2010; Germany	Roentgen museum visit	Adrian Thomas	12
17 November 2010; London	So you think you know IGRT? Radiotherapy imaging: goals, challenges and the diagnostic basics	Radiation Physics and Dosimetry	83
8 December 2010; London	Advances in radiobiology	Radiation Cancer Biology	51
10 December 2010; London	Multidisciplinary collaboration: training and beyond	Trainee Committee	133
8 February 2011; London	London Cardiac CT Level II* training course	Cardiac faculty	16
23 February 2011; London	Expanding the UK IMRT service	Radiation Physics & Dosimetry	78
18 March 2011; Nottingham	MR angiography	Magnetic Resonance	37

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## Awards and prizes

THE Institute offers a number of awards and prizes each year. In particular, the rarely-awarded Distinguished Service Medal of the Institute was presented to long-term member, library volunteer, former trustee and Honorary Secretary (scientific), Miss Sue Marchant, for her contribution over many years.

The following eponymous lectures and prizes were awarded in 2010:

Lecture	Description	2010 Recipient
Agfa Mayneord Memorial Lecture	Founded in 1984 in memory of Professor V M Mayneord CBE FRS, past president and honorary fellow of the BIR. The award – a plaque and an honorarium of £250 – is made to an individual or group of collaborators in recognition of recent or current contributions in the field of radiology.	Lord Darzi
Sir Godfrey Hounsfield Lecture	Established in 1997 in honour of Sir Godfrey Hounsfield, this lecture was initially endowed by Miss Marion Frank OBE and subsequently funded by a bequest from Sir Godfrey's estate. The lecture, on the subject of a major recent advance in radiology, carries a stipend of £1,000.	Professor Bleddyn Jones
Silvanus Thompson Memorial Lecture	Founded in 1918 in memory of Professor Silvanus P Thompson, the first president of the Roentgen Society, this lecture is delivered by a non-medical lecturer, who may submit a full transcript of the lecture to the <i>BJR</i> for peer review with a view to publication. The lecturer receives an engraved medal and certificate.	Professor Martin Leach
MacKenzie Davidson Memorial Lecture	Founded in 1920 in memory of Sir James MacKenzie Davidson, the lecture is usually delivered by a medical lecturer, who may submit a full transcript of the lecture to the <i>BJR</i> for peer review with a view to publication. The lecturer receives an engraved medal and certificate.	Dr Christopher Nutting
The British Jour	rnal of Radiology Awards	
Barclay Prize	Founded in 1952 in memory of Dr Alfred Ernest Barclay, the prize is awarded to a member or a team including a member whose contribution to the <i>BJR</i> has been of special merit. The subject of the contribution must be diagnostic radiology.	Professor Peter Guest
Barclay Medal	Founded in 1952 in memory of Dr Alfred Ernest Barclay, the medal is awarded to the person whose contribution to the <i>BJR</i> over a period of years has been of special merit, contributing materially to the science and practice of radiology.	Dr David Pilling
Roentgen Prize	Founded in 1924 the prize is awarded to a member or a team of workers including a member whose contribution to the <i>BJR</i> has been of special merit. The subject of the contribution must be related to radiotherapy, radiobiology or physics.	Dr Peter Mountford
BJR Young Investigator Award	This award is aimed at encouraging young workers in the general areas of diagnostic imaging, radiotherapy and related topics to carry out research and publish it.	Dr Anna Karahaliou
Travel Awards		
Stanley Melville Memorial Award	Founded in memory of Dr Stanley Melville, the award of up to £1,000 is made to a BIR member who wishes to visit an institution or clinic abroad.	Not awarded
Nic McNally Prize	Established in memory of former President Elect of the BIR, Dr Nic McNally, and funded by the Gray Laboratory Cancer Research Trust, the £500 travel bursary is awarded for original work in cancer biology or radiation biology to a scientist aged 35 or under who holds a non-clinical post and supports travel to a conference in which they are participating.	Dr Cornelia Meisenberg
Philips Nuclear Medicine Travel Fellowship	Generously funded by Philips Medical Systems, the award of up to £5,000 sponsors a BIR member working in any discipline within nuclear medicine to visit one or more centres abroad to learn a new technique or to attend a major conference where other funding is not available.	Dr Matthew White
GE Heathcare Fellowship	Generously funded by GE Healthcare, the award of up to £5,000 supports BIR members to visit one or more centres abroad to learn new techniques involving X-ray, MRI, CT or ultrasound or developments in nuclear medicine.	Dr Chirag Patel (qualified bursary), Ms Lena Farruggio (student elective)

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## Finance

FOLLOWING a second consecutive difficult year in 2009 and an operating deficit of £151k, the Institute recorded an improved position in 2011. In the 15 months to 31 March 2011, the operating deficit was reduced to £113k, a decrease of 25% (based on £151k).

The incoming resources for the 15 months were £1.75 million compared with £1.48 million in the 12 months to 31 December 2009. This is slightly down, a drop of approximately 6%. The principal sources of revenue are publications, membership subscriptions, scientific meetings and event management services. Publishing income, which accounts for approximately 50% of turnover each year was £854k for 15 months compared with £747k for 12 months to 31 December

2009. Whilst increased due to the longer period, this has fallen in real terms. Income from conferences and scientific meetings has risen in real terms as well as due to the longer period from £274k in 2009 to £368k in the 15 months to 31 March 2011. Room hire, rent and service charge income decreased by 11% to £192k after allowing for the extended period.

The outgoing resources for the year were £1.86 million for the 15 months compared with £1.64 million in 2009.

#### **Trustees' Statement**

The summary financial statement contains information from the statement of financial activities and the balance sheet for the period ended 31 March 2011, but is not the full

statutory report and accounts. The full financial statements were approved by the trustees on the 14 July 2011 and subsequently submitted to the Charity Commission.

The auditor has issued an unmodified report on the full financial statements and on the consistency of the trustees' annual report with those financial statements.

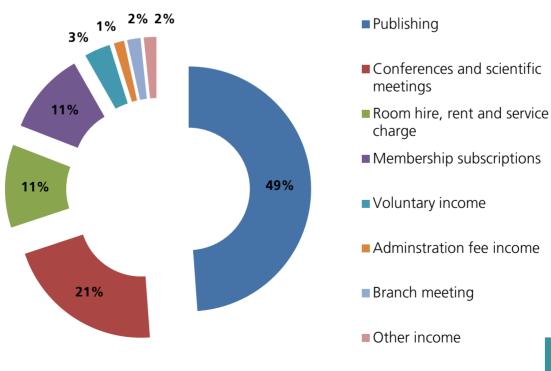
Copies of the full annual accounts including the Trustees' Annual Report may be obtained from the charity's head office.

Signed on behalf of the trustees

Skephen Janes

President 14 July 2011

#### Income by activity 2011



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#### Statement of financial activities

year ended 31 March 2011

Incoming Resources	2011 £'000	2009 £'000
Publishing	854	747
Conferences and scientific meetings	368	274
Room hire, rent and service charge	192	173
Membership subscriptions	190	161
Voluntary income	60	56
Administration fee income	24	28
Branch meetings	31	20
Other income	29	26
Total incoming resources	1,748	1,485
Resources expended		
Publishing	682	554
Conferences and scientific meetings	577	463
Room hire, rent and service charge	207	176
Membership and marketing	155	233
Costs of raising voluntary income	28	24
Library and information service	115	101
Branch meetings	44	41
Governance costs	53	44
Total resources expended	1,861	1,636
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Net outgoing resources for the year	(113)	(151)
Unrealised gain (loss) on investments	8	9
Net movement in funds	(105)	(142)
Funds at 1 January 2010	1,407	1,549
Funds at 31 March 2011	1,302	1,407

#### **Balance sheet as at 31 March 2011**

Tangible fixed assets       886       933         Investments at market value       64       56         Total fixed assets       950       989         Current assets       1,029       762         Current liabilities       (677)       (344)         Net Assets       1,302       1,407		2011 £'000	2009 £'000
Total fixed assets         950         989           Current assets         1,029         762           Current liabilities         (677)         (344)	Tangible fixed assets	886	933
Current assets         1,029         762           Current liabilities         (677)         (344)	Investments at market value	64	56
Current liabilities (677) (344)	Total fixed assets	950	989
	Current assets	1,029	762
<b>Net Assets</b> 1,302 1,407	Current liabilities	(677)	(344)
	Net Assets	1,302	1,407

The British Institute of Radiology Annual Review 2010/11

## Independent auditors' statement to the members of The British Institute of Radiology

WE have examined the summary financial statement for the period ended 31 March 2011 which comprises the statement of financial activities and the Balance Sheet.

#### Respective responsibilities of trustees and the auditor

The trustees are responsible for preparing the summary financial statement in accordance with applicable United Kingdom law and the recommendations of the charities' SORP. Our responsibility is to report to you our opinion on the consistency of the summary financial statement within the annual review 2010/11 and with the full annual financial statements and the Trustees' Annual Report. We also read the other information contained in the annual review 2010/11 and consider the implications for our report if we become aware of any apparent misstatements or material financial statement.

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#### **Basis of opinion**

We conducted our work in accordance with Bulletin 2008/3 issued by the Auditing Practices Board. Our report on the charity's full annual financial statements describes the basis of our opinion on those financial statements and on the Trustees' Annual Report.

#### **Opinion**

In our opinion the summary financial statement is consistent with the full annual financial statements and the Trustees' Annual Report of The British Institute of Radiology for the period ended 31 March 2011. We have not considered the effects of any events between the date on which we signed our report on the full financial statements on 16 August 2011 and the date of this statement.

Sayer Vincent, Statutory Auditor 16 August 2011



## Looking ahead

THE table below outlines the BIR's main objectives for the financial year 2010/11 with performance against target and the main objectives for the financial year 2011/12. The BIR's annual budget and plan for 2011/12 were approved in January 2011 by its Council. Each objective is supported by more detailed key performance indicators.

2010/11		2011/12
Objective	Achievement	Objective
Develop a 3-year strategy 2010-2013.	A major research exercise was undertaken, involving a membership survey, staff and trustee workshops, a library review, working parties on the subjects of education, communications and premises.	Develop a 5-year strategy 2011-16 and ensure that resources – staffing structure, premises and ICT – are fit for purpose to deliver the strategy.
Achieve a maximum end-of-year deficit of £23k or better.	The 12-month target was achieved (£9k deficit). The financial year was extended to 15 months in order to move to a financial year ending 31 March. This will allow the business to finalise the year end accounts at a time of year when there are fewer financial transactions such as subscription renewal.	Achieve a small surplus of £5k.
Complete the membership review for re-launch in September 2010.	Review completed. Additional work required prior to re-launch.	Finalise the revised benefits package for members and subscribers and re-launch in 2012 with an emphasis on attracting the younger market.
Deliver client events and scientific meetings as scheduled and budgeted, and deliver forward programme for 2011.	Achieved. Two scientific meetings cancelled due to unforeseen circumstances.	Develop and deliver the 2011/12 schedule, set up a new education committee and revise programme development.
Develop, plan and schedule launch of the online <i>British Journal of</i> <i>Radiology</i> in 2011.	Achieved. New online format and <i>BJR News</i> launched in 2011.	Revise the commissioning processes for the <i>BJR</i> and <i>Imaging</i> to reduce turnaround times, and begin a promotional programme to increase sales to institutional subscribers.
Develop an e-strategy and identify investment required.	Initial work was undertaken on this subject by a working party of enthusiastic and experienced staff, trustees and members to feed into the strategic plan.	Develop an e-strategy for approval by Council in 2011.
Continue to develop strategy, function and activities of branches.	Achieved. A new East of England branch was established.	Establish at least one new branch during the year.

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### Trustees and staff

#### Council

THE Council is the governing body of the Institute and consists of 18 trustees who are members of the Institute. Up to eight trustees are officers and up to ten trustees are ordinary members of Council. They are evenly divided between medical and scientific representatives. Officers are appointed for up to 3 years, depending on position, and ordinary members serve for 2 years. Members of Council at 31 March 2011 were:

**President:** Dr S Davies

**Vice President:** Prof A Jones **Past President:** Dr S Green

#### Officers:

Hon. Treasurer: Dr J Gunaratnam Hon. Secretary (Med): Dr S Blease Hon. Secretary (Sci): Ms E Hunt Hon. Editor (Med): Dr J Phillips-Hughes

Hon. Editor (Sci): Prof R Dale

#### **Ordinary members:**

Dr R Chowdhury (Med)
Dr D Morgan (Med)
Dr A Pearson (Med)
Dr P Riley (Med)
Dr S Taylor (Med)
Mr C McCaffrey (Sci)
Ms E Morris (Sci)
Dr A Reilly (Sci)
Dr D Sutton (Sci)
Ms N Sykes (Sci)

#### Members who retired on or before 30 September 2010:

Mr R Brown, Dr P Davison, Dr J Fairhurst, Dr K Irion, Dr J Kotre, Ms S Marchant, Ms H McNair, Dr D Pilling, Dr T Sikdar and Mr P Sutton

#### New trustees who joined on 1 October 2010:

Dr R Chowdhury, Ms E Hunt, Mr C McCaffrey, Ms E Morris, Dr A Pearson, Dr J Phillips-Hughes, Dr A Reilly, Dr P Riley, Dr S Taylor, Dr D Sutton and Ms N Sykes.



#### Management team

The following members of the management team were in office at 31 March 2011:

#### **Chief Executive**

Ms J Fowler

**Facilities Manager** 

Mr P Coverdale

Publisher

Ms S Dixon

**Finance Manager** 

Mr A Patel

**Marketing & Events Manager** Mrs L van Niekerk

## Company subscribers to The British Institute of Radiology

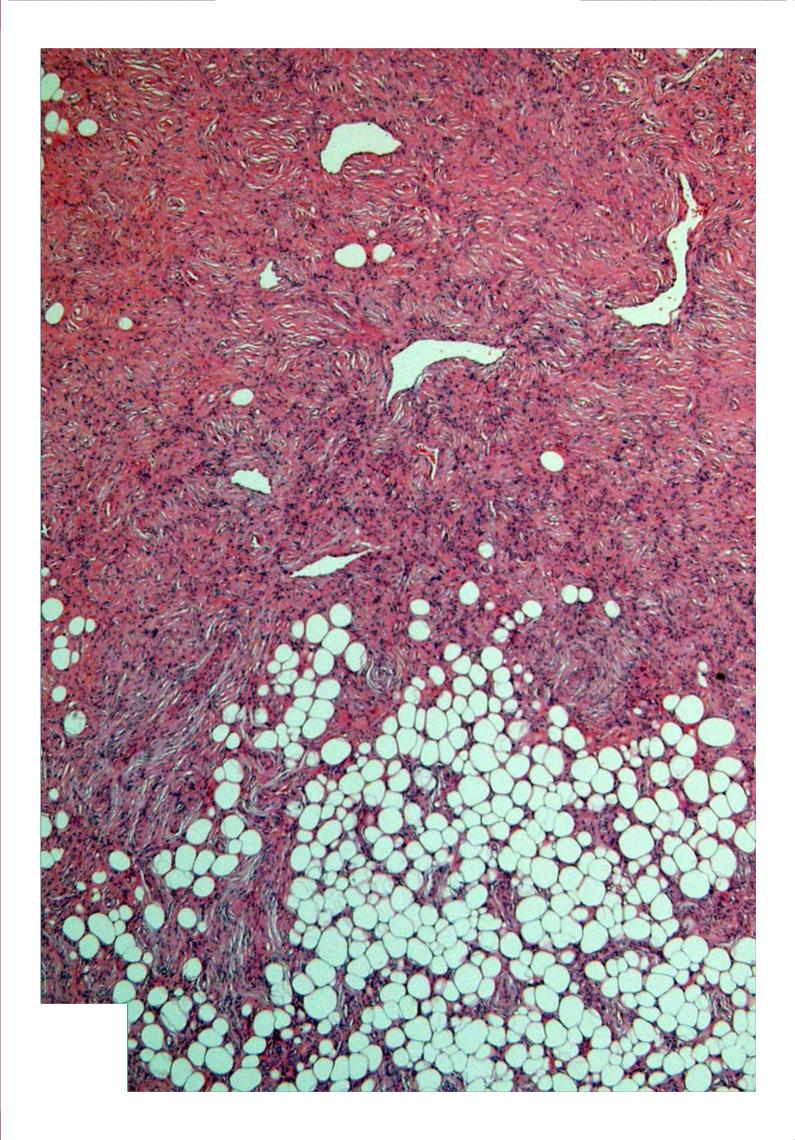
4 Ways Healthcare
ACCURAY
Agfa Healthcare UK Ltd
Alliance Medical Limited
Bayer plc
Bracco UK Ltd
Carestream Health UK Limited
Cobalt Appeal Fund
Covidien UK Commercial Ltd
FUJIFILM UK Ltd
G E Medical Systems Ltd

IBA Molecular UK Ltd
Imaging Equipment Limited
Infinitt UK Ltd
Insignia Medical Systems
Landauer Europe
Matchtech Group
Medica Group
Nucletron UK Ltd
Oncology Systems Ltd
Philips Healthcare
PTW-UK Ltd

QADOS
Sectra Ltd
Siemens Healthcare
Southern Scientific Limited
Toshiba Medical Systems Ltd
Varian Medical Systems UK Ltd
Vertec Scientific Ltd
Wardray Premise Ltd
Xograph Imaging Systems
Zonare Medical Systems UK Ltd

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Registered charity number: 215869

