



Annual Review

2019–2020

The **British Institute of Radiology (BIR)** is the international membership organisation for everyone working in imaging, radiation oncology and the underlying sciences.

We have approximately **3,000** individual and 33 company members together with thousands of professionals who use BIR services or voluntarily share their expertise by authoring, reviewing and editing our publications, speaking and taking part in events, and participating in management and branch committees or working parties.

We are a not-for-profit organisation and are governed by and for our members.

Our aims are to:

- ✓ Support the work of our members and their colleagues to achieve professional excellence
- ✓ Provide continuing professional development for our multidisciplinary community
- ✓ Publish cutting-edge research for our authors and readers across the world
- ✓ Influence and connect with the wider professional sector



Management team

Chief Executive

Mr Simon Thompson

Director of Education

Dr Sarah Adibi

Director of Publishing

Miss Sophia Anderton

Head of Communications & Partnerships

Ms Carole Cross

Head of Membership & Systems

Ms Jane Moynihan

Head of Finance & Operations

Mrs Magdalena Howlett

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Registered charity number: 215869

Working together to improve medicine, health and patient care through the science and practice of imaging and radiation oncology.

Charter

With origins dating back to 1897, the BIR is the world's longest standing radiological society. It was granted a Royal Charter in 1958 and became a registered charity in 1963.

Patron

Her Majesty the Queen.

Governance

The Council is the governing body of the Institute. It normally comprises 12 trustees, six of whom—the President, Vice Presidents, Honorary Treasurer and Honorary Secretary also perform officer roles. Trustees are normally appointed for three years. Members of Council at 31 March 2020 were:

President

Dr Jane Phillips-Hughes

Vice Presidents

Professor Maryann Hardy
Dr Nicholas Screatton
Dr Alexandra Stewart

Honorary Treasurer

Mr Andrew Craig

Honorary Secretary

Dr Sridhar Redla

Trustees

Mr Jonathan Cole
Ms Sharon Drake
Ms Alwena Hall
Ms Helen Hughes
Dr Stephen Keevil
Mr Russell Lodge

Mr Peter Harrison and Mr Leighton
Chipperfield retired on 30 September 2019.

New Trustees who joined on 1 October 2019
were Dr Stephen Keevil and Mr Russell Lodge.

Introduction

The British Institute of Radiology's defining quality is that it is voluntary. It isn't obligatory to join the Institute, and we are proud that this year more people than ever before chose to be members.

Beyond our immediate membership we also serve the wider professional community and this year record numbers of people read our journals, attended our events, and made use of our online content.

The Institute is a joint endeavour between busy people doing important and demanding work, taking time to share knowledge and expertise. This might include helping to govern the Institute through Council and our various committees, organising or speaking at events, sharing posters, writing, reviewing or editing papers, producing guidance, policy, or creating online educational content.

This year we introduced another voluntary component: The BIR Sharing Platform. By the end of the year this had already become one of our more popular online features and hundreds of templates and standard documents have been shared by members for use by other members.

Thank you for taking some time to read about some of the things our members, contributors and friends have achieved this year. For the first time in many years we did all this in a



financially sustainable way, meeting our goal of achieving an operating surplus so that we can continue to collaborate, educate and share for years to come. We are pleased that we managed this without raising membership fees: by offering better and more popular services and attracting more people.

The year ended with a global crisis, the COVID-19 pandemic, but thanks to the committed and passionate volunteers who make up the Institute we were well positioned not just to cope with this, but be part of the effort to deal with it. Congratulations on an excellent year.

A handwritten signature in blue ink, appearing to read 'Simon Thompson'.

Simon Thompson
BIR Chief Executive

President's report

Well this is certainly going to be one year that we won't forget.

For a start, the BIR achieved an operating surplus for the first time in many years. This is a fantastic achievement and the result of a lot of hard work from the team, and invaluable support from the membership. Certainly a significant moment and a cause for celebration.

On the other hand, the COVID-19 pandemic which we continue to live through has had a devastating effect on all of us. Sadly it has taken many lives, including some from our own community, and it has changed the way we live and the way we work. Many of the changes had to be made very quickly, and some have been difficult to adapt to, but others have brought unanticipated benefits. A number of these changes will probably remain with us for the long term.

I would like to pay tribute to the way the BIR team has coped with the sudden change, rapidly adapting to the challenges of working from home, whilst managing to retain a positive team spirit. Re-inventing the whole of the planned events programme seamlessly from face to face to virtual meetings happened almost overnight. Free COVID-19 imaging related educational material and virtual events such as webinars have been made available to our professional community with fantastic take-up on a truly global scale, spreading knowledge as well as the BIR brand across the world.

Publishing had a very good year, achieving an income of over £1 million, with a marked increase in submissions to all of our journals, but especially to *BJR*—our flagship journal which this year celebrates its 125th anniversary with a special series of commissioned articles. A rise in the recently announced impact factor from 1.913 (2018) to 2.196 (2019) is another cause for celebration.

BJR|Open has been accepted by the Directory of Open Access Journals and has passed the scientific evaluation stage for PubMed Central.

The planned on-line video courses are developing well. The launch has had to be delayed by a few months as our course directors have naturally been fully occupied with clinical duties

during the crisis, but the first course on Radiation Safety is on track, with a further four courses scheduled for the 2020–21 year.

Education had a very successful series of events and achieved a surplus, covering all of its direct costs and contributing to overheads for the first time.

Membership and Communications also achieved a surplus and up to the end of May 2020 membership was up to a little over 3,100. Paid membership rose by 11% compared with the previous year.

Our World Partner Network contacts continue to develop and this year we have produced “The Global Future of Imaging” publication and a joint publication with the Chinese Society of Radiology on Artificial Intelligence.

Also of note, a BIR-led working party developed evidence based guidelines on the use of contact shielding of patients for diagnostic radiology applications which was published in March 2020. This represents a major change in practice and so the BIR also developed a patient information leaflet which explains in a clear and accessible way why patient contact shielding is normally no longer required.

Being President of the BIR for the past two years has been a true privilege. I would like to thank CEO Simon Thompson and all of the Senior Management team, the Board of Trustees and all of the membership for their support over this time, and to send all good wishes to my successor Dr Sridhar Redla. I have great confidence in all of you and in the future of the BIR.



Dr Jane Phillips-Hughes
BIR President



Growth this year

Education income

+25%

Publishing income

+16%

Total income

+15%

Paid members

+11%

Member retention rate

+12%

Journal articles downloaded

+48%

Annual congress delegates

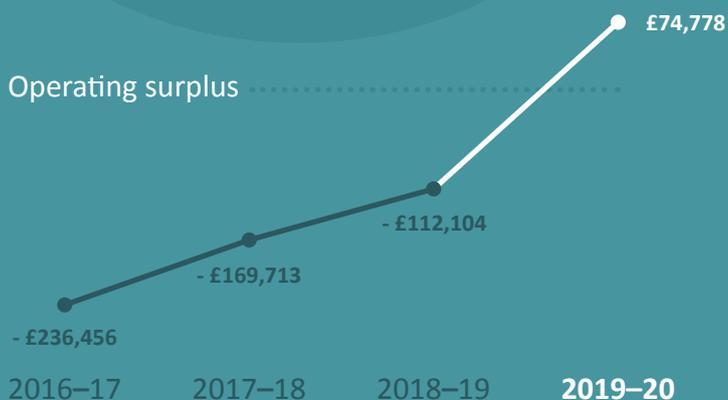
+10%

Event delegates

+18%

Usage of online services

+25%



The BIR in numbers

Members

3153

SIG chairs

8

Journal editors

151

Trustees

12

SIG management group members

110

Journal peer reviewers

1548

Ambassadors

26

SIG members

2530

Journal authors

3168

Branch chairs

8

Event organisers

62

BIR World Partner Network
member organisations

20

Branch committee members

51

Speakers

347

Sharing education across the globe

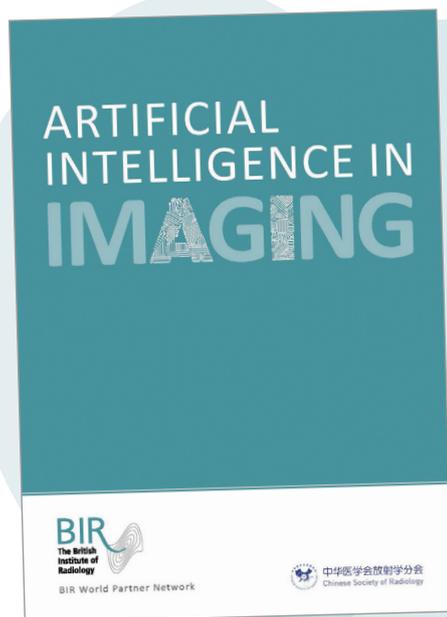
This year we have shared journal articles, videos and webinars viewed by nearly 1,900 radiology professionals who are members of the 20 BIR World Partner Network societies.

All the World Partner Network societies collaborated to create **The Global Future of Imaging**, a 24 page report with insight from some of the foremost imaging professionals from around the world.

Presidents and senior officers answered a series of questions about the future of imaging: what they considered would be the single most positive development in the next 10 years; the biggest obstacle to progress in imaging in the world; and how imaging professionals can prepare themselves for future success.

The result is this fascinating report showing what the key challenges and opportunities are for imaging professionals.

This year we welcomed new members The Portuguese Society of Radiology, The Irish Institute of Radiography and Radiation Therapy (IIRRT) and the American Association of Physicists in Medicine (AAPM).



Artificial Intelligence in imaging

We were delighted to collaborate with the Chinese Society of Radiology to publish **Artificial Intelligence in Imaging** which includes articles from the flagship journals of both societies (*BJR* and *CJAR*) on artificial intelligence (AI) and imaging.

One of the authors of the articles, Professor Andy Nisbet, together with President Elect Dr Sridhar Redla and Professor Nicola Strickland, were invited to present at the Chinese Society of Radiology Annual Congress in Beijing.



*Right: The BIR was invited to speak on artificial intelligence in China.
Left to right Professor Andy Nisbet, Professor Nicola Strickland, Professor Jin Zhengdu (President of the Chinese Society of Radiology), Dr Sridhar Redla (BIR President Elect) and Professor Huadan Xue*

A milestone year for BJR publishing

BJR

125 years

The past year saw rapid growth in journal readership, with more than a million articles downloaded, representing 48% growth compared with the previous year.

In 2020 BJR (*British Journal of Radiology*) published its 125th volume of radiological research, celebrating 125 years of publishing.

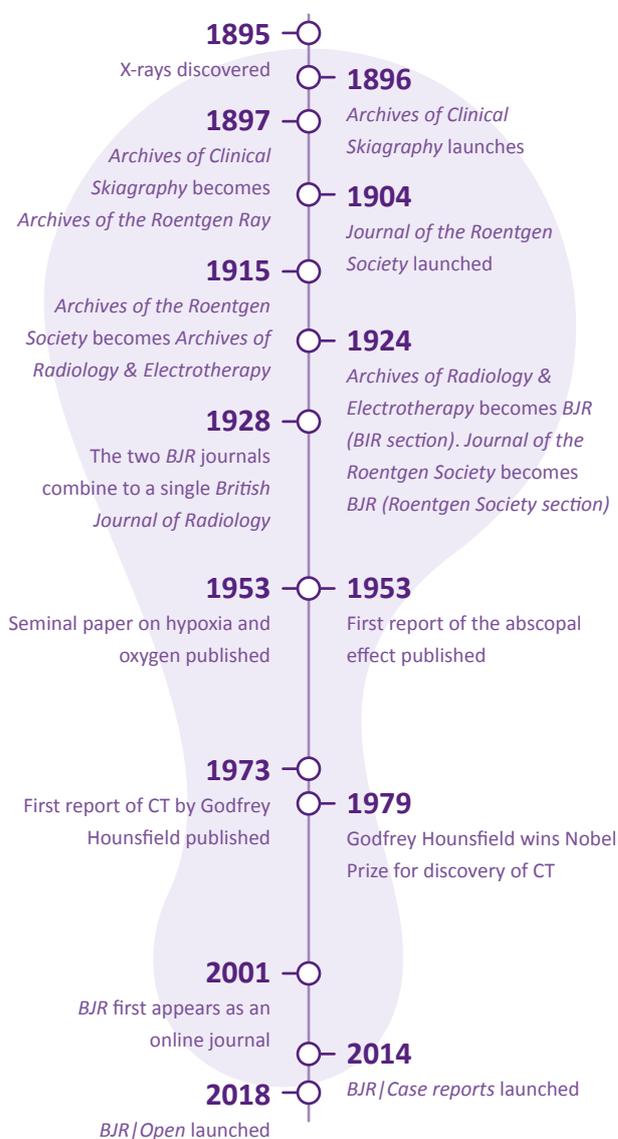
To mark this milestone, we published a special anniversary series throughout 2020 featuring articles from leading international experts published throughout the year.

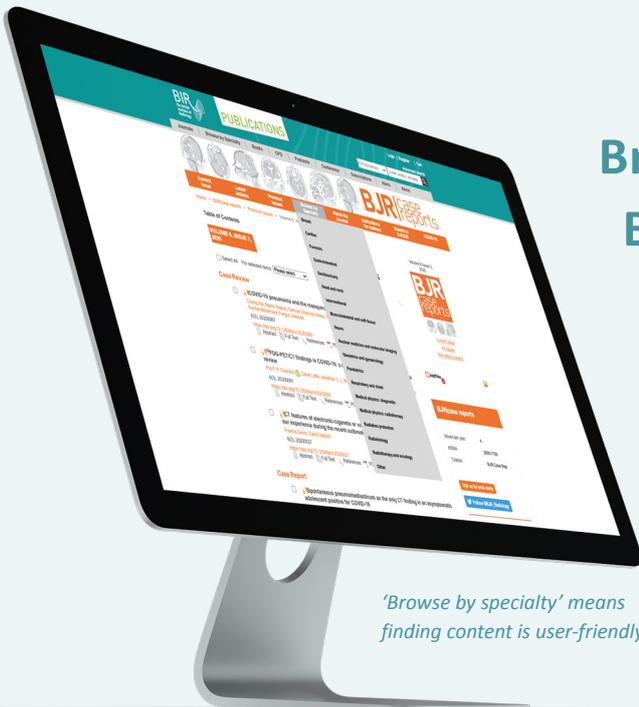
The specially commissioned collection of articles spans the breadth of BJR's scope, from diagnostic radiology to radiotherapy and the underpinning sciences and far from looking back on the past, the collection focused on the future of diagnostic and therapeutic medical imaging.

BJR, the oldest radiological journal in the world, launched in 1896 just one year after Wilhelm Roentgen discovered the X-ray which was known as the "new photography". It's hard to imagine that at this time there was virtually no knowledge of this modality, no research and no experts.

Dr Adrian Thomas, BIR Honorary Historian stresses the importance of the journal in the early years in his fascinating editorial titled, **125 Years of Radiological Research—BJR's History is Radiology's History**. The journal has gone on to publish landmark papers such as the first description of CT Computerized transverse axial tomography by Godfrey Hounsfield in 1973.

Read more here doi.org/10.1259/bjr.20209002





Browse by specialty on the BIR Publications website

Users are now able to go directly to pages dedicated to Cardiac, Breast, Radiotherapy and Oncology or any of 16 other specialist areas and see all the latest articles in that field.

Users have the option to browse by specialty in an individual journal or across all BIR journals.

'Browse by specialty' means finding content is user-friendly

Special features

BJR special features are an opportunity to focus on a special area of interest and are guest-edited by expert academics, radiologists and scientists in the field with specially commissioned articles from the leaders in the field.

This year we published these special features →

BIR journals maintain a rapid industry-leading time from acceptance to final online publication of just 10 days and value the regular positive feedback from happy authors as a result:

"It has been wonderful working with the BJR team. Thank you for your help!"

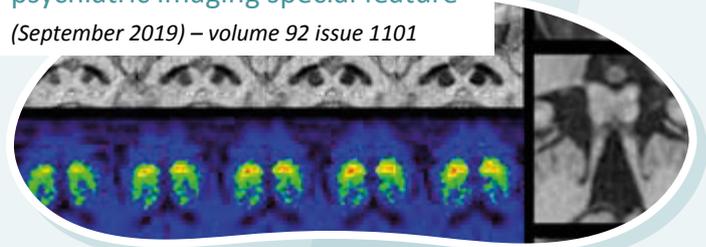
Miranda Lawell, Massachusetts General Hospital

"I am very pleased with the online process of your journal; so much that I am planning on submitting my future studies to your distinguished journal."

Dr Sarit Appel, Sheba Medical Center, Israel

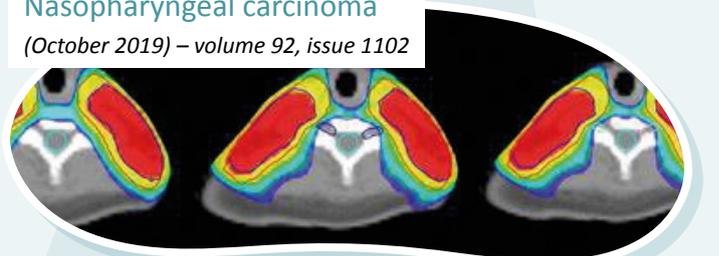
Advances in neurodegenerative and psychiatric imaging special feature

(September 2019) – volume 92 issue 1101



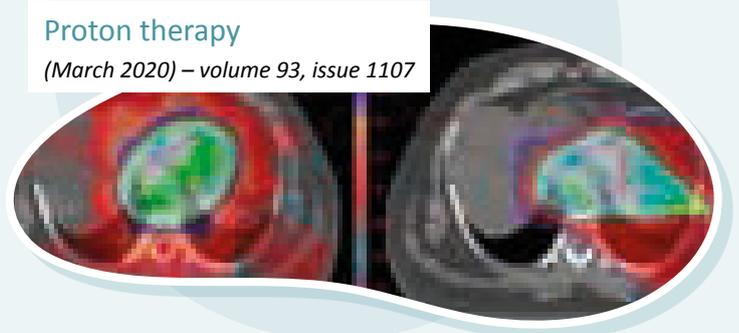
Nasopharyngeal carcinoma

(October 2019) – volume 92, issue 1102



Proton therapy

(March 2020) – volume 93, issue 1107



Education

Over 1,860 delegates attended our 28 face-to-face events, an 18% increase on the previous year, with almost 2,000 registrants for our webinars.

COVID-19 brought an abrupt stop to our face-to-face output but volunteers and staff moved quickly to pivot to Virtual Events, building on technical expertise developed as part of the digital strategy already underway.

PET/CT world-class webinar suite

Spotting a gap in provision of high-quality online education on PET/CT, Dr Gopinath Gnanasegaran, Consultant Physician in Nuclear Medicine, Royal Free London NHS Foundation Trust developed a suite of 10 on-demand webinars alongside Professor Jamshed Bomanji, Clinical Lead and Head of Clinical Department, Institute of Nuclear Medicine, University College London Hospitals NHS Foundation Trust.

It focuses on both oncological and non-oncological conditions and is delivered by an international faculty of renowned nuclear medicine experts.

Professor Diana Paez, Head of Nuclear Medicine and Diagnostic Imaging, International Atomic Energy Agency, launched the series, sponsored by UCLH and Siemens Healthineers, at the BIR's bi-annual Thames boat party.

View the webinars at bir.org.uk/petct

Top: Dr Jane Phillips-Hughes discusses the PET/CT webinar series with Professor Jamshed Bomanji

Bottom: Dr Gopinath Gnanasegaran was presented with a "BIR Long standing educational contributor" award at the launch of the PET/CT webinar suite



BIR Annual Congress

There was increased demand for places at the BIR Annual Congress this year, necessitating a move to a bigger venue.

315 people attended the two-day event with streams including imaging in obesity, incidentalomas, radiology errors and artificial intelligence, patient dose, radiation safety practice, post-treatment imaging, cases from the archives and management matters.

“The event was well organised and venue was superb.”

“The speakers were excellent.”



COVID-19

COVID-19 changed our plans for face-to-face events at the end of the financial year and three events had to be cancelled.

However, in March the first of our virtual COVID-19 imaging events was planned, with a programme put together with the support of Dr Sridhar Redla and Dr Nicholas Sreaton, including the expertise of Imperial College radiologists and physicians and input from expert UK chest specialists and physicians.

Attracting over 1,500 registrations from across the globe, this was to be the first of four major COVID-19 events provided by the BIR in the early months of the pandemic.

+18%

delegate numbers compared to 2018–19

97%

rated BIR events “good” or “very good”

Artificial Intelligence

The reputation of this annual event has continued to grow and it is the UK’s go-to event for those interested in recent developments in AI.

In its third year, this two-day event, organised jointly with the Royal College of Radiologists showcased innovations and developments to an audience of over 170 radiologists, radiographers and scientists.

The first day included talks on AI from a global perspective and research being undertaken across continents, followed by a session on AI in oncology.

On day two, clinical research-based talks were interspersed with presentations from industry where representatives discussed their pioneering work.

“Excellent to get an update on regulatory aspects around AI, to hear how some sites have started using it and what challenges have been faced.”

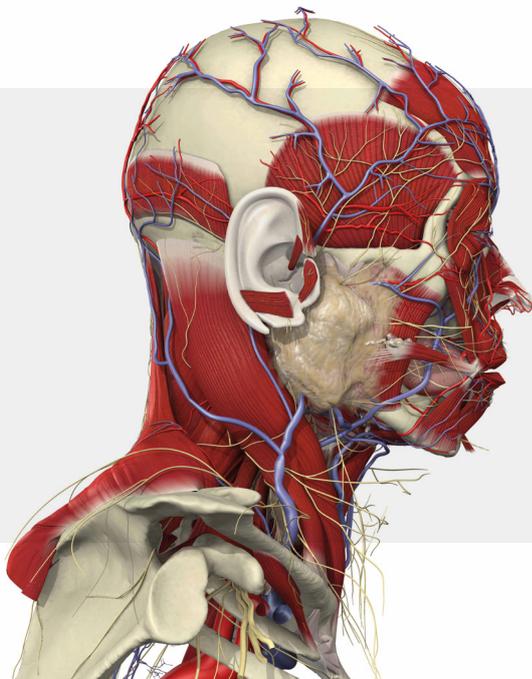
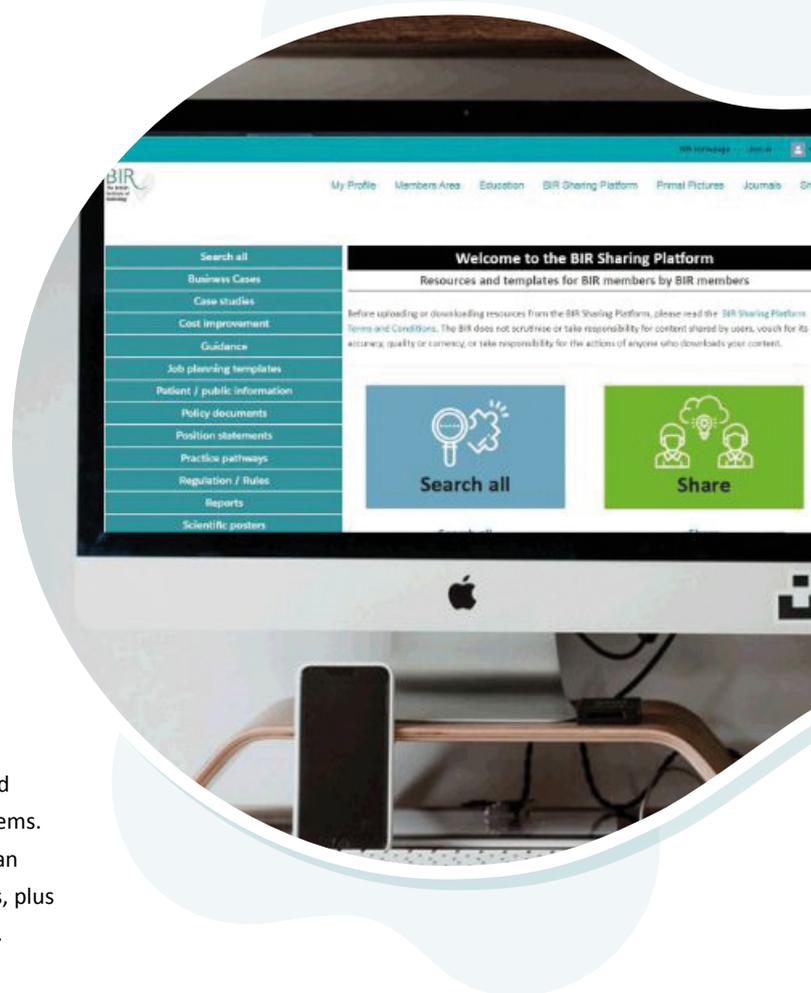
BIR sharing platform

This year saw the launch of the BIR Sharing Platform, our latest exclusive benefit for members.

The platform enables members to access practical example documents and templates that have been successfully used in practice and shared by other imaging and radiation oncology professionals.

The response has been phenomenal with over **240 documents shared** on the platform so far. Documents include job planning templates, guidance, strategic plans and information for patients, and so far there have been **over 1,100 downloaded**. Trainee programme guides, clinical audit reports, and patient safety information are among some of the most popular items. Members receive updates on recent and trending resources and can search by topic, or by keywords. Posters from our Annual Congress, plus presentations and posters from other BIR events are also included.

visit bir.org.uk/sharingplatform



Improved access to Primal Pictures

Primal Pictures, the anatomy software, is freely available to all our members.

It's now easy to access on the toolbar within **MyBIR**. To find it members now just need to log in with their email address and password.

BIR Ambassadors

Volunteer Ambassadors go the extra mile to speak with students, trainees and colleagues at every level about the BIR.



This year BIR Ambassadors have delivered talks to over 600 delegates.

Amanda Webster, radiographer, went back to the classroom to explain to radiography students at London South Bank University about how the BIR has helped grow her confidence and widen her knowledge.

“As a BIR ambassador I have been asked to share my experiences with the next generation of radiographers and encourage others to continue their learning and development post-graduation.”

Amanda Webster, radiographer and Radiation Safety Lead, Norfolk and Norwich University Hospital NHS Foundation Trust



What our members say...

“I’ve enjoyed being an active member of the BIR Radiation Safety Special Interest Group where I’ve reviewed radiation safety publications, presented at the well-respected BIR Annual IR(ME)R update event, reviewed various guidance documents relating to new regulations and contributed to the radiation safety campaign. I’ve become part of a group with like-minded goals in improving radiation safety in imaging.”



Dr Andrew Nanapragasam gave an inspiring talk to fellow trainees in Durham



+11%

increase in paid memberships

Thank you to our corporate members

Corporate members are an integral part of the BIR community and volunteers from our corporate members participate on our Council, Education Committee and Special Interest Group management committees.

With sincere thanks to our platinum sponsors



PHILIPS

SIEMENS
Healthineers



This year we welcomed Advanced Accelerator Applications (AAA), Aidence, GenesisCare and TMC as new corporate members and GE Healthcare and AAA opted to become platinum sponsors.

Simon McGuire, Regional General Manager Northern Europe at GE Healthcare, has also joined the BIR Leadership and Management Special Interest Management Group, which develops events and other initiatives for leaders and managers in the imaging community.



He said, "In these unprecedented times, it is vital that industry and healthcare professionals work more closely together, which is why we welcome this opportunity to get even more involved with the BIR and its education programme.

We look forward to sharing our knowledge and expertise with the multi-disciplinary community."

Above: Simon McGuire, Regional General Manager Northern Europe at GE Healthcare





“The BIR is educational, professional and welcoming! I look forward to bringing my commercial experience to serve as a trustee on the BIR Council”.

Russell Lodge, GB and Ireland CT Business Manager at Siemens Healthineers

We were delighted to welcome corporate members, Bayer, Philips, Raysafe and Rothband to our 9th Annual IR(ME)R event at the Royal Society of Medicine.



BIR branches

Every BIR member belongs to a BIR branch and can now opt to be in a neighbouring branch too.



We held seven regional events, delivered in the East of England, Midlands, Wessex, Scotland and the South West.

We were delighted to work with the South West Radiological Alliance (SWRA) to present a joint event with the South West and Wessex branches.

- Wessex branch** – Advances in imaging
- Scottish branch** – Radiology events and learning from discrepancies
- South West branch** – MSK and spinal update
- Midlands branch** – Radiology imaging series update: Thorax and hepatobiliary

East of England branch

Our East of England branch has had a particularly proactive year with events attended by 130 delegates from the local area. The Musculoskeletal Radiology Day in Norwich was closely followed by an event for a new audience for the BIR: the branch identified that Interventional Radiology nurses would benefit from a day devoted to their training needs. They were correct! Over 100 nurses began queuing early on a Saturday morning at Addenbrooke’s Hospital, Cambridge.

“A great mixture of topics and at a level that was easy to understand and follow”

Left to right: Hannah Taylor, radiographer, (Cambridge University Hospitals), Dr Fiona Miller (King’s College Hospital), Dr T C See (Cambridge University Hospitals), Dr Tariq Ali (Norfolk and Norwich University Hospitals)

Branch	Chaired by
East of England	Dr Nicholas Screatton Consultant Cardiothoracic Radiologist, Papworth Hospital, Cambridge
Midlands	Dr Salil Karkhanis Consultant Interventional Radiologist, Queen Elizabeth Hospital, Birmingham
North of England	Dr Alaa Jaly Consultant Radiologist, North Manchester General Hospital
Northern Ireland	Ms Denise Crone Education and Lead Radiographer, Belfast Health and Social Care Trust
Scotland	Dr Khalid Ali Consultant Musculoskeletal Radiologist, Queen Elizabeth University Hospital, Glasgow
South West	Professor Sanjay Gandhi Consultant Radiologist, North Bristol NHS Trust
Wales	Dr Gareth Tudor (temp Chair) Consultant Radiologist, Princess of Wales Hospital, Bridgend
Wessex	Dr Ausami Abbas Consultant Radiologist, University Hospital Southampton NHS Foundation Trust

Getting involved in SIGs and branches

Our Special Interest Groups (SIGs) sit at the heart of the organisation.

They are drivers of much of our educational programme, help determine policy, participate in external committees and working parties, write position papers, and contribute to the BIR's publishing operation.

All members can now opt in to the open SIG, registering their interest when they join or update their details on MyBIR, and receive regular updates from the chair. Those prepared to give a little more commitment can get involved with the management groups and join the regular face-to-face meetings or join by

video call.

Our Oncology and Radiotherapy SIG is an active and committed group, dedicated to providing high quality and relevant educational events for oncologists, radiologists, radiotherapy physicists, dosimetrists and therapeutic radiographers. This year they organised two events: *Optical surface and ultrasound guidance in radiotherapy—the state of the art* and *IGRT in contemporary radiotherapy*, the last face-to-face event we held before COVID-19 lockdown. A third event, *Current treatment techniques for brain metastases* had to be postponed due to the COVID-19 situation.



Previous SIG chair Nicola Blackler (centre) with Scott Hanvey (left) and Andrew Poynter (right)

Branch	Chaired by
Clinical Imaging	Dr Kannan Rajesparan <i>Consultant Musculoskeletal Radiologist, University College London Hospital</i>
Clinical Intelligence and Informatics	Dr Vijay Jayaram <i>Consultant Radiologist, Princess Alexandra Hospital, Harlow</i>
Leadership and Management	Dr Elizabeth Loney <i>Consultant Radiologist, County Durham and Darlington NHS Foundation Trust and Clinical Lead, Cumbria and the North East Imaging Group</i>
Magnetic Resonance	Dr Martin Graves <i>Consultant Clinical Scientist, Head of MR Physics and Radiology IT, Cambridge University Hospitals NHS Foundation Trust</i>
Nuclear Medicine and Molecular Imaging	Dr Shaunak Navalkissoor <i>Consultant Physician in Nuclear Medicine, Royal Free Hospital, London</i>
Oncology and Radiotherapy	The Rev Canon Dr Mike Kirby <i>Lecturer (Radiotherapy Physics) and Director of Studies (MSc in Radiotherapy, Liverpool University; Honorary Lecturer in Cancer Sciences (School of Medical Sciences), Manchester University; Canon Scientist, Liverpool Cathedral</i>
Radiation Safety	Mr Peter Hiles <i>Head of Radiation Physics, Glan Clwyd Hospital, North Wales</i>
Young Professionals and Trainees	Dr Jim Zhong <i>Specialist Registrar in Radiology, Leeds University Hospitals NHS Trust</i>

Award winning SIGs

The Clinical Imaging SIG won the BIR Best Performing SIG for their enormous and consistent contribution to the BIR's education programme.

This busy SIG organised two events including *MSK Rheumatological Imaging* and *Gynaecology Imaging Part 2* reaching over 135 delegates and delivered a webinar to mark the International Day of Radiology (see page 18). They have also made a strong contribution to the BIR's Annual Congress for the last few years.

Peter Hiles, Chair of the Radiation Safety SIG received a BIR "Best contributor across all departments" award for the work his SIG has achieved. This included running their popular IR(ME)R event for the ninth time, organising an event on Incident Reporting, leading on producing new guidance for patient shielding (see page 19), and producing a series of Radiation Safety Advice Sheets as part of the BIR Safety Campaign.



Peter Hiles (left) receives his award from past President Andy Rogers

International day of Radiology

To mark the International Day of Radiology, Dr Kannan Rajesparan (right), Chair of the Clinical Imaging SIG and MSK consultant radiologist at University College Hospitals, London, delivered a webinar which explored the many diverse roles of the current day MSK radiologist.



The British Society of Head and Neck Imaging (BSHNI)

We were delighted to collaborate with BSHNI to deliver their annual refresher course to 118 delegates in Newcastle.

“This refresher course was an educational feast... it answered queries which are faced by radiologists on a daily basis.”



Preliminary clinical evaluation in MRI

This event run in collaboration with InHealth and Canterbury Christchurch University provided an overview of reporting MR images of the brain and spine for radiographers.

“The format and content of the lectures was pitched exactly right and developed real engagement from the group.”



Radiation safety for Vascular Surgeons

We were pleased to work with e-Learning for Healthcare to produce an eight-session online learning resource for Vascular Surgeons to increase awareness of the hazards associated with exposure to ionising radiation.



BIR Safety Campaign



The BIR Safety Campaign focuses on safety advice, recommendations and communications to help ensure the safety and wellbeing of patients and staff.



MR Safety

This year we produced a range of MR Safety Advice sheets focused on raising awareness of typical MR conditions and what to watch for when scanning active devices.

A new advice sheet was issued each day of MR Safety Week, the last week in July, and sent direct to the inboxes of our members. We also promoted the campaign on social media.

Guidance on patient shielding



Working together with five other UK radiological professional bodies and agencies, we published evidence-based guidance on why contact shielding for patients is no longer needed during most X-rays, CT scans and interventional radiology procedures.

The guidance gives clarity and evidence for healthcare professionals and aims to reduce inconsistency in practice. The guidance was produced by the British Institute of Radiology, Institute of Physics and Engineering in Medicine, Public Health England, Royal College of Radiologists, Society and College of Radiographers and the Society for Radiological Protection.

To read the guidance and download the free flyer visit bir.org.uk/patientshielding



Awards and prizes

Our awards and prizes are a great way to recognise the hard work and achievements of our radiology and radiation oncology community.

They are a channel to showcase success and to improve career prospects. We were proud to present the following awards this year:

Sir Godfrey Hounsfield Memorial Lecture

Established in memory of Sir Godfrey Hounsfield and his pioneering work in CT. The lecture is given at the BIR's annual congress and attracts a stipend of £1,000.

Awarded to...

Professor Andrew Scarsbrook

Lecture entitled: PET/CT: From evolution to revolution

BIR/Canon Mayneord Memorial Lecture

Sponsored by **Canon**
CANON MEDICAL SYSTEMS LTD

Founded in memory of Professor W V Mayneord CBE FRS, past president and honorary member of the BIR. The lecture is given at UKIO and is awarded a stipend of £1,000.

Awarded to...

Professor Mathias Prokop

Lecture entitled: Advanced computer analysis in oncologic imaging: a necessity or a hype?

Barclay Medal

Founded in 1952 in memory of Dr Alfred Ernest Barclay, the Barclay Medal is in the form of a medal and £500. It is awarded annually to the person, whether or not a member of the Institute, whose contribution to BJR has been a piece of original research of special merit (medical or scientific), contributing to the science.

Awarded to...

Dr Angela U Pathmanathan

BJR article: Comparison of prostate delineation on multimodality imaging for MR-guided radiotherapy

Early Career Investigator Award

Sponsored by **JUSHA**

This award of £250 plus a certificate is aimed at encouraging early career workers in the general areas of diagnostic imaging, radiotherapy and related topics to carry out and publish research.

Awarded to...

Dr Jason Hartman

BJR article: Intracranial aneurysms at higher clinical risk for rupture demonstrate increased wall enhancement and thinning on multicontrast 3D vessel wall MRI

Dr Prafulla Kumar Ganguli Award

The BIR Dr Prafulla Kumar Ganguli Award is generously funded from a legacy left to the BIR by Dr Ganguli. The award of £250 is made to the author of the best original case report published in BJR|Case reports during the previous calendar year.

Awarded to...

Dr Muram El-Nayir

BJR|Case reports article: IgG4-mediated sclerosing fibroinflammatory disease presenting as inflammatory breast malignancy

BIR Distinguished Service Medal

The BIR Distinguished Service Medal is the gift of the President and is awarded to an individual who has made a special contribution to the BIR.

Awarded to...

Andy Rogers

A special contribution to the BIR, gifted by the President



BIR Distinguished Service Medal

The BIR Distinguished Service Medal is awarded by the President to an individual who has made a special contribution to the BIR. This year it was awarded to **Andy Rogers**, Lead Interventional Medical Physics Expert at Nottingham University Hospitals Trust.

His many roles have included Chair of the Radiation Safety SIG and Vice President for External Affairs on Council before serving as President from 2016–18. Andy has ensured the BIR has had a voice, both nationally and internationally, representing the Institute on many working groups and committees dealing with radiation protection and safety as well as helping to launch the BIR World Partner Network.

“I joined the BIR many years ago to be part of a multi-disciplinary organisation. That feeling evolved into wanting to actually participate and that feeling has never left me.” **Andy Rogers**

BIR Sir Godfrey Hounsfield Memorial Lecture

Professor Andrew Scarsbrook was awarded the prestigious Sir Godfrey Hounsfield Memorial Award, following delivery of a lecture entitled *PET/CT: From evolution to revolution* to a packed auditorium at the BIR Annual Congress.

“It is a great honour and privilege to receive the 2019 Sir Godfrey Hounsfield Award, particularly in this centenary year of his birth.”



BIR/Canon Mayneord Memorial Lecture

Professor Mathias Prokop was awarded this prize after delivering his lecture *Advanced computer analysis in oncologic imaging: a necessity or a hype?*

(Left to right) Roy Verlaan (European Director, CT), Dr Jane Phillips Hughes, Mark Hitchman (Managing Director, Canon) and Professor Mathias Prokop



Finance

At an operating level, the Institute recorded a surplus of £75k, which compares with a deficit of £112k for the previous 12 months.

Income for the 12 months to 31 March 2020 was £2.02 million compared to £1.75 million in the 12 months to 31 March 2019. The principal sources of revenue are publishing (£1,096k), education (£517k), membership (£241k), and dividend income from the investment portfolio (£158k).

Expenditure for the year was £1.95 million for the 12 months to 31 March 2020 compared to £1.86 million for the 12 months to 31 March 2019. The principal areas of expenditure were publishing (£813k), education (£720k), membership (£316k) and digital learning (£51k).

There was an exceptional improvement in operations, resulting in an operating surplus. However the value of the investment portfolio dropped significantly due to market volatility caused

by the COVID-19 pandemic, resulting in a net deficit of £503k. This contrasts with the previous year, which benefitted from an increase in the value of the investment portfolio.

The Institute's net current liabilities include some payables but in the majority it consists of income received in advance for next year's activities. This means that the Institute doesn't owe money but it owes delivery of services (journals, membership and events) for the coming months.

Key developments in the year included:

- Successful transition to Wiley as the Institute's new sales and marketing partner for journal publishing
- Steep increase in readership of BIR journals
- Growth of the BIR Annual Congress and other key annual events
- Launch of the BIR Sharing Platform, enabling members to share key workplace documents and templates with each other
- Continued steep improvement in member renewal rates
- Continued increase in digital content and usage
- Continued development of the successful BIR World Partner Network: a collaboration with sister societies throughout the world
- Launch of the BIR Safety Campaign: to promote safe working practices through policy development and education.

Statement of Financial Activities

Year ended 31st March 2020	2020 £'000	2019 £'000
Incoming resources		
Publishing	1,096	947
Education	517	415
Membership	241	222
Digital Learning	0	0
Other Income	167	167
Total Incoming Resources	2,021	1,751
Resources Expended		
Publishing	813	817
Education	720	668
Membership	316	334
Digital Learning	51	0
Governance costs	14	14
Other	6	6
Investment management fees	26	24
Total Resources Expended	1,946	1,863
Net outgoing resources for the year	75	(112)
Unrealised (loss) gain on investments	(578)	145
Net movement in funds	(503)	33
Funds brought forward	5,177	5,144
Funds carried forward	4,674	5,177
Balance sheet as at 31st March 2020		
	2020 £'000	2019 £'000
Tangible Fixed Assets	86	129
Investments at Market Value	4,640	5,248
Total Fixed Assets	4,726	5,377
Current Assets	1,166	1,027
Current Liabilities	(1,217)	(1,226)
Net Assets	4,674	5,178

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Trustee's Statement

These summarised accounts contain information from the statement of financial activities and the balance sheet for the year ended 31 March 2020, but are not the full statutory reports and accounts.

The auditors, Sayer Vincent, have issued an unmodified report on the full financial statements and on the consistency of the trustees' annual report with those financial statements, which were approved by the Council on 29 June 2020 and have been submitted to the Charity Commission.

The summarised accounts may not contain sufficient information to allow for a full understanding of the financial affairs of the Institute. For further information, the full statutory report and accounts can be downloaded from the Institute's website at bir.org.uk.

J. Phillips-Hughes

Dr Jane Phillips-Hughes, President

Signed on behalf of the trustees





What our members say...

“The eclectic mix of professionals is one of the key strengths of the BIR. The diversity helps to remove you from your silo and explore other perspectives.”

Dr Scott Hanvey, Head of Dosimetry and Lead SRS Physicist, Plymouth Hospitals NHS Trust

“The strength of this platform is its ability for us to share different experiences and network in a multidisciplinary and supportive environment.”

Dr Cherry Sit, Specialty Registrar, Guy’s and St Thomas’ NHS Foundation Trust, London

“The BIR has been a useful resource in terms of learning material and keeping up-to-date, with access to BJR being a further benefit. The SIG format has been useful to keep in contact with interested people in one specific field.”

Dr Mark Radon, Consultant Neuroradiologist, The Walton Centre NHS Foundation Trust, Liverpool



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