GE Healthcare

Compared to glass, +PLUSPAK™ just makes more sense

Problem

Solution

A landmark LOCM in a landmark package. Omnipaque™ (iohexol) is now available in the +PLUSPAK polymer bottle.

For safety and convenience +PLUSPAK™ (polymer bottle)

Information about adverse event reporting can be found at www.yellowcard.gov.uk.

Advance events should also be reported to GE Healthcare.

© 2007 General Electric Company. All rights reserved. GE and GE Monogram and Trademarks of General Electric Company. Omnipaque and +PLUSPAK are trademarks of GE Healthcare Limited. S-2007 JG/33/9 NIB03062 UK.
The Board of Management of the ISRRT expresses its appreciation to AGFA who generously support the production and distribution of the Newsletter.

**Editor:** Rachel Bullard  
**Production & Design:** Deep Blue Design Studio, deepbluedesign1@mac.com  
**Printer:** Geon Group  
Melbourne, Australia

**Contents**

**Reports**
- Regional Western Pacific workshop 10
- Synopsis of ISRRT Board Meeting 12
- WHO Meeting: Consultation on The Role of the WHO in Diagnostic Imaging 14
- Advanced Practice Working Party 15
- PACORI 2009 The 5th Pan African Congress of Radiology and Imaging 16
- Forensic Radiology 20
- First National Conference of Society of Radiographers And Radiological Technologists (SORRT) 22
- From the ISRRT desk of Public Relations 24
- ISRRT Public Relations reports 25
- ISRRT Americas region report 26

**News**
- Obituary: Peter Lloyd 32
- News from member societies:
  - The Americas: Canada, America 35
  - Asia/Australasia: Australia, New Zealand 37
  - Africa: South Africa 38
  - Europe: UK 38

**Regulars**
- President’s Message 3
- Secretary General’s report 7
- Contact details for:
  - Submissions, deadlines, advertising & WRET 8
- WRET Report 29
- Board Member Profile: Fozy Peer 30
- Councillor Profile: Donna Newman 31
- Book review 39
- Coming events 41
- Names and addresses of member societies & ISRRT Council Members 42
- ISRRT Officers of Board of Management 48
- ISRRT Committees Regional Representatives 48

**Editor:** Rachel Bullard  
**Production & Design:** Deep Blue Design Studio, deepbluedesign1@mac.com  
**Printer:** Geon Group  
Melbourne, Australia
Simplicity is education wherever and whenever you need it.

The Philips Learning Center combines an easy-to-use service with world-class educational materials developed by leading experts in radiology, cardiology, sonography, nursing, management and education. Over 150,000 users from more than 100 countries are using the 350+ courses and case studies to maintain certification and grow their skills. Philips is pleased to be a platinum sponsor and is collaborating with the ISRRT on the International Access to Learning Pilot. Visit the Philips Learning Center at http://theonlinelearningcenter.com.
Dear Colleagues,

For the most part 2009 has indeed been a busy and challenging year for many. It is good to see some upturn in the world economy which has also seen the reserves of ISRRT improve as well.

You will see from the reports from the Board members that they have been working hard in their various portfolios on your behalf – it is worth remembering that they are also working daily in full time employment so spend much of their spare time on ISRRT activities.

You will also sadly have read an Obituary for Peter Lloyd, the late husband of our Director of Education. Peter died in September 2009, and we send our sincere condolences to Cynthia. Many of you will have met and even worked with Peter on ISRRT projects. His good natured enthusiasm made him great fun to be with and he will be sadly missed by us all.

Sandy Yule, our CEO, will mention in his report, the ISRRT Board Meeting which was held in Hong Kong earlier this year July 2009 and was a productive and concentrated two days of activity. While it is an expense for the Board to meet it is essential for overall management and planning. We plan a location based on the cheapest fares and access and thank Maria Law and the Hong Kong Poly U for their support as well as the Hong Kong Societies who hosted us for an evening.

I was invited to represent the ISRRT at the Annual National Meeting of the Canadian Society in June 2009 and present the Address at the Opening Session. It was a good opportunity to join with the Canadian Council Member Rita Eyer to promote the international education work of ISRRT and to also thank the Canadian Society for their generous and strong support of ISRRT. They were very generous and warm hosts during my visit.

I was also able to meet with the representatives of the Society of Radiographers at the UK meeting and meet with the staff at the John Rylands Library of the Manchester University to discuss and sign the agreement for them to officially hold the material forming the Archives of the ISRRT. This material will be used as the basis of a formal History of the ISRRT which will be produced to mark the 50th Anniversary of the ISRRT to be celebrated in Canada in 2012.

Of more practical benefit however is the work being done on the educational front in many locations from Tanzania to Fiji – Cynthia Cowling, Caesar Barare and Jenny Motto headed up a team which has been widely commended for its work with QA in Digital Imaging and we hope this will be the basis for ongoing projects. The Fiji project in conjunction with World Health has been similarly acknowledged and we thank Soji from the Fiji School of Medicine for his work on this project.

You will also have been advised of the recent recognition of the role of ISRRT by the Radiological Society of North America (RSNA). We are seen as the focus for Technologists internationally and this is an excellent fit with the plan to increase activities for Technologists at the RSNA Meeting. Our American Society colleagues are also increasing their exposure at the RSNA Meeting so it now becomes a very worthwhile event on the Technologists calendar. Cynthia Cowling and I will be presenting material with an International focus at the Associated Sciences Forum and giving those attending increased access to ISRRT. We also offer any Society Representatives attending the RSNA Congress the opportunity to join us for an informal Meeting of interested Societies – a forum to exchange current issues affecting technologist Societies internationally. The date, time and location are available from the CEO.

We have also strengthened our relationship with both the World Health Organisation (WHO) and The International Atomic Energy Agency (IAEA). We have invited Dr Madan Rehani, an expert on Radiation Protection from IAEA to attend our World Congress in 2010 and to be part of a focus of this important issue. I commend you to read the regular updates from the IAEA on radiation protection topics which are very relevant to us all.


The planning for the ISRRT World Congress in September 2010 is well in hand and promises a stimulating educational program as well as enjoyable social activities. Abstract applications are now being received via the ISRRT website – www.isrrt.org

It was also been my pleasure in September 2009 to attend as a guest, the Annual National Meeting of the Chinese Society of Imaging Technologists (CSIT), held in the city of Wuhan in mid China. While this Society is not a member of ISRRT, they have been official observers at our last two World Congresses and ISRRT Council Meetings. 800 technologists attended their meeting with visitors from Korea, Hong

Continued on the next page
Kong and Japan. They held a full day International session with over 40 papers of a very high technical standard presented in English for which they are to be highly commended. They have a particular interest in research which is also to be encouraged.

Research will also be highlighted by ISRRT at the 2010 World Congress, and the Board will be advising the commencement of a formal research award - full details will be widely circulated to all Member Societies by the CEO. Thanks must go to the VP for Asia/Australasia. Maria Law, for producing the guidelines and criteria.

As you receive this Newsletter we will be approaching another anniversary of the discovery of X-rays in November 1895. ISRRT, through our Director of Public Relations Fozy Peer, has suggested a theme based on “Caring for your protection” which is in line with our increasing focus on Radiation Protection. This information including appropriate artwork is also available from our website for your use.

We hope that this edition of our Newsletter will also be available in Spanish and French to give access far more widely in keeping with our aim to make ISRRT even better known and accessible. In the future we will need to decide that electronic distribution of the ISRRT Newsletter as a PDF file via our Member Societies and our website is a far more effective and economical means of distributing information and news. It is certainly a better way to save our financial resources for additional educational purposes rather than spending them on very expensive, inefficient and environmentally wasteful hard copy postage. It also fits very well with the theme of the 2010 World Congress “Tomorrow and Beyond- Connecting and Communicating”.

Rob George

16th ISRRT World Congress
Gold Coast, Australia
9th – 12 September, 2010

Mark the dates in your diary!!
Call for Abstracts opens July 09

“Tomorrow and Beyond: Connecting and Communicating”

Website: www.isrrt.org
Email: 2010isrrt@air.asn.au
Postal: PO Box 267, Moorooka, Qld 4105, Australia
One destination. Many paths.

We’ll take you there

Your radiology department and your path to digital is unique. Yet, your goal to provide the highest level of care is shared worldwide. We know. Found in 1 of every 2 hospitals, Agfa HealthCare works alongside radiologists every day. Our systematic steps to integrated digital radiology allow you to advance at your own pace, without jeopardizing current systems or investments. This allows you to choose the solutions you want: advanced imaging systems, integrated RIS/PACS/Reporting, sophisticated data management, or integrated digital workflows for radiology, mammography, cardiology and the healthcare enterprise. So as you consider your chosen path, let our proven experience support your next step, and every step after that.

www.agfa.com/healthcare
CONTINUING PROFESSIONAL DEVELOPMENT OPPORTUNITIES IN RADIOThERAPY AND ONCOLOGY

Sheffield Hallam University has a well-established reputation in radiotherapy training provision. We have one of the longest-running radiotherapy courses in the UK and have the largest radiotherapy treatment planning suites in any university or clinical environment outside the USA.

Our teaching staff work at the cutting edge of their profession. Our lecturers include Angela Duxbury, who is the first professor of radiotherapy and oncology in the country, and Heidi Probst, the first therapy radiographer to complete a doctorate.

We have an extensive range of flexible learning opportunities starting in January.

Part-time distance learning courses include
- MSc, PgDip and PgCert Radiotherapy and Oncology
- MSc, PgDip and PGcert Advanced Practice (Radiotherapy and Oncology)
- MSc/PgDip/PgCert Supportive and Palliative Care

We also offer a range of modules and short courses through our CPD Anywhere provision.

For more information visit www.shu.ac.uk/ad/cpdradiotherapy

---

JORNADA PANAMERICANA TECNOLOGIA MEDICA
Santiago, ChileJuly 15-17, 2010
Grand Hyatt

Call for presentations

The Chilean College of Medical Technologists, in lieu of the commemoration of its XV National Congress and the Bicentennial of our country, has the honor of conveying all peer organisations from America to the V Pan-American Congress of Health Professionals.

Previous meetings were held in Arica (1992), where the Pan-American Association of Medical Technologists was founded. Talca (1994), Santiago (1998) y Valdivia (2000) brought forth important agreements in the Latin-American area, both in the academic and the clinical practice area of the profession; generating understanding of the common problems and possible solutions to this; sharing of technological and scientific developments which each organization provides do the profession development in their respective countries; exchange of experiences which favors progress and upgrading knowledge of each specialty.

This meeting will be inserted in the Medical Technology Congress so participants will have access to academic, scientific, social and guild activities, developed in a agreeable socialization and natural camaraderie. We are counting with your attendance, which we are sure will give our event glamour and your presentations will enlighten our mutual interests.

Marcelo Zenteno
Juan Carlos Araya
JRMA

---

Patrocinado por:

COMISION BICENTENARIO CHILE 2010
FOLLOWING the site visit to The Gold Coast in Australia to view the excellent facilities to be used for the World Congress in 2010 I spent a busy few months attending meetings and of course in preparing for and taking part in the ISRRT Board meeting in Hong Kong in July. It was an extremely successful meeting and a summary of the decisions taken is available on page of this issue.

In May I attended two meetings in Geneva. The first was a meeting of the Global Steering Group of which then ISRRT is a permanent member. On this occasion I was accompanied by the ISRRT Director of Education, Cynthia Cowling. The second meeting was the WHO General Assembly and I met with representatives from other Non Governmental Organisations. This meeting enables an exchange of views to be made with international organisations who have similar aims and objectives as those of the ISRRT.

The ISRRT Archives have been on the Board agenda for some years now. Because of the fact that the position of the CEO has been located in different parts of the world has made it difficult to find a suitable repository for the Archives. I am pleased to say that following lengthy discussions and a final meeting in May it has been agreed that the ISRRT Archives will be looked after by the John Rylands University Library in Manchester. They will be housed in a custom-built Repository and will be available for research purposes.

The United Kingdom Radiological Congress took place in Manchester in early June. Unfortunately due to another commitment I was only able to attend on one day. However the booth was ably staffed by the ISRRT President Robert George and by my wife Alison. Robert George delivered a paper and made many excellent new contacts and also meeting with new and old colleagues.

Following the Board meeting in Hong Kong I spent a ten day holiday in France in August during which time I managed to keep up with my ISRRT emails in various Internet Cafes.

In September I attended the first conference of The International Association of Forensic Radiographers (IAFR) and was invited to give the opening address. The IAFR is an up and coming, progressive organisation and now has members on all six continents. It is recognised as the special interest group for forensic radiography by UK Society and College of Radiographers, the South African Society of Radiographers, the Irish Institute of Radiographers and the American Society of Radiologic Technologists as well as the ISRRT and is to be congratulated on its achievements. Imaging is playing an increasing role in forensic science and with the increasing regulations it is important that the radiological professions rise to the challenges ahead. Forensic radiography requires the production of high quality examinations with scrupulous attention to detail and it will be very worthwhile visiting the website www.afr.org.uk.

Also in September I had the opportunity to meet with the Senior Managers of GE Healthcare and ELEKTA to discuss future sponsorship. Both companies are Corporate Members and in addition GE Healthcare funded the translation of the newsletter into French and Spanish and ELEKTA have sponsored the ISRRT website for the past four years. I must also mention the excellent support given by Philips Healthcare in providing access to identified countries to the “International Access to Learning” online courses.

I will mention three important areas in which the ISRRT have been active in promoting during 2009. Firstly the ISRRT are now accepted as part of the Associated Sciences programme at the RSNA. Radiographers and Technologists who belong to member societies of the ISRRT are now entitled to become members of the RSNA and details and advantages of being a member are to be found on the RSNA website www.rsna.org. Secondly the ISRRT is now recognised as a member of the “Alliance for Radiation Safety in Pediatric Imaging” and the “Image Gently” campaign. The Image gently website (www.imagegently.org) has recently been updated with new content.

Thirdly the ISRRT actively promoted World Radiography Day, 8th November, 2009 and produced a poster and logo: “Radiographers Care About YOUR Protection”. This continued with the theme of the “Image Gently” campaign by raising he awareness of everyone about radiographic imaging and therapy and the crucial role they play in the diagnosis and the treatment of patients and, most importantly, ensuring radiation is kept to the minimum required, hence improving the quality of patient care.

Finally I will briefly comment on the ISRRT Survey which took place during 2009. The Survey has been completed, the results analysed by an independent company and distributed to all Member Societies. This Survey was undertaken at the request of the Council.

Continued on the next page
of the ISRRT and will be fully discussed before and during the Council meeting to be held in the Gold Coast, Australia in 2010. Prior to this meeting the ISRRT Board will provide further background information as to how the results may affect the organisation and the possible implications of any cost issues identified. However it is important to recognise that the Survey was requested by the ISRRT Council and as such the opinion of Member Societies, through their Council Members, will be discussed and voted on during the Council meeting.

I would like to thank everyone for their continuing support which makes my job far easier.

Sandy Yule
CEO, ISRRT

➢ Editorial Submissions & Deadlines

Remember to e-mail your news before the deadline to:
Mrs Rachel Bullard
Email: deepbluedesign1@mac.com

Deadline for the twice yearly issues are:
April 1 (May issue) and October 1 (November issue) each year

All material must be sent electronically, advertisements, images as high resolution PDF, TIF, EPS files.

You are invited to comment in relation to the *ISRRT Newsletter* editorial content and make suggestions for future issues. All comments will be considered by the Editor and her Committee.

➢ Advertisements/Secretariat

A section is reserved for the advertising of educational programs, courses or new radiological texts.
For further details or to advertise your program or new publications please contact the ISRRT Secretary General:
Dr Alexander Yule
143 Bryn Pinwydden
Pentwyn, Cardiff  Wales  CF23 7DG

United Kingdom
Tel: +44 0 2920 735038;  Fax: +44 0 2920 540551;  E-mail: isrrt.yule@btinternet.com

➢ ISRRT World Radiography Educational Trust Fund (WRETF)

Secretary:  Mrs Lizzie Zukiewicz
Spring House, 17 Spring Village, Horsehay, Telford, UK TF42LU
Tel: +44 0 1952 502966;  Email: spring.house@talktalk.net
I’m sure glad the hole isn’t at my end of the boat!

Is your boat sinking? Let us help you!

Skills Training Provided In:

▲ Bone Densitometry
▲ Computed Tomography
▲ Digital Technology
▲ Mammography
▲ Magnetic Resonance Imaging
▲ Quality Management
▲ Ultrasound
  • General Ultrasound
  • Echocardiography
  • Vascular Ultrasound

Also Available: Short-Term Training and On-Site Consulting

See us on the web at: www.AHEConline.com
or call us at: 1-800-342-6704

Advanced Health Education Center • 8502 Tybor Drive • Houston, TX 77074
Regional Western Pacific workshop

Quality Assurance For Radiographers and Practice and Protocols in General and Vascular Ultrasonography

Fiji, June 16-26, 2009

Report by Cynthia Cowling, ISRRT Director of Education

ISRRT collaborated with WHO and the Fiji School of Medicine (FSM) to run two workshops for radiographers in the Western Pacific Region. Although based in Fiji, the participants came from seven small Pacific nations, Kiribati, Tonga, Samoa, Solomon Islands, Vanuatu, Nauru, as well as Fiji itself. The majority of funding came courtesy of WHO, whose principle leaders in the region, Drs Ken Chen and Juliet Fleischl are strong supporters of the work done by health professionals such radiographers. The workshops could not have happened without the organization, commitment and passion of Soji Abijulu, the Head of Medical Imaging at FSM.

The responsibility of ISRRT was to provide instruction for practical, application based workshops in Quality Assurance and Ultrasound. The workshops were truly collaborative with teaching was provided by Dr Tony Smith from the University of Newcastle, Peter Lloyd, Workbook author, and Maureen Philips from the University of South Australia in Adelaide and Nilesh Kumar from Auckland, New Zealand, as well as ISRRT Director of Education. FSM Faculty members Reshmi Kumar and Kriti Kaushal also provided instruction and assistance with practical sessions. Soji offered valuable insight in the discussion periods. The workshops were divided equally between theory, practical and discussion. Evaluation of the QA workshop, which was uniformly excellent, cited the discussions as the highlight. These were opportunities to look at real issues through the practical experiences of the participants.

The only concerns were that for the QA workshop, the equipment at RSM was in such excellent repair, the attendees could not use their problem solving knowledge to fix them! For Ultrasound, more hands-on work was the only concern. The importance of thorough knowledge in ultrasound in order to become a first rate sonographer, was acknowledged, with more than one participant looking into distance based graduate programs.

As with all workshops the most important personnel were the participants. For some, this was the first continuing education experience for 17 years. Many were performing ultrasound without any sound training background. The problems of distance were fundamental to the issues related to QA and maintenance. For both QA and US, lack of experienced medical and clinical practitioners often means no feedback and the feeling you are working in a vacuum.

These workshops are designed as train the train and each participant received workbooks and CDs enabling them to run these programs elsewhere. It is always the intent of ISRRT to follow up on all workshops to establish that not only has learning occurred but that it has been put into place. This time all email
addresses and full details of each participant were kept and there has been ongoing dialogue between the Director of Education and the participants. It is gratifying to see that in more than one island, QA principles are already being put into practice. The colleagues from the Solomon Islands in particular have been busy implementing new systems and considering a national QA body. The ISRRT is looking into ways to support these professional colleagues who continue to make efforts long after the workshops are finished.

A large thank you is extended to all who gave so willingly of their time and expertise. The ISRRT appreciates the support of WHO in helping radiographers. The ISRRT is currently in discussions with Philips and the WHO network, Pacific Open Learning Health Net (POLHN) to see if these individuals can gain access to the Philips On line system. The staff and facilities of FSM are a fabulous resource for radiographers and ISRRT to tap into. Thanks again to Soji and the Dean, Professor Ian Rouse, who welcomed us so warmly. Instructors often learn as much for the experience as the participants and this was no exception. We all learnt the true meaning of South Pacific warmth and friendship and hospitality and we all are eager to offer more to our fellow radiographers in this remote yet beautiful part of the world.

Details of content and evaluation results are available from the Education Committee. Please send any requests via www.isrrt.org.

Above: The staff and students.
Below left: Discussion time with Dr Tony Smith
Below: Ready to expose!
Far left: Traditional welcome for Dean Prof. Ian Rouse, Dr Juliet Fleischl WHO, Cynthia Cowling ISRRT, Dr Ken Chen WHO.
Synopsis of ISRRT Board Meeting

Hong Kong

July 2009

Report by Sandy Yule

THE Board of the ISRRT met in Hong Kong during the third week in July. A plan of action was agreed and the main points are set out below.

The results of the Survey undertaken early 2009 were discussed in full by the Board. It was emphasised by the President, Robert George, that the Survey was requested by the Council of the ISRRT and it was important that member societies be given the opportunity to both see and comment on the findings and have to opportunity to discuss them.

The Board felt that it should be seen to be listening to any proposals made by member societies. However it was agreed that the Board would provide guidance relating to the possible way forward particularly with respect to proposals which may involve the expenditure of funds and with this in mind Board Officers will look at the Survey in detail to see how it may affect their areas of responsibility.

This information will be sent to member societies before the end of 2009.

An Open Forum will be held prior to the Council meeting in 2010 at which time a full discussion will take place which will be devoted to the Survey.

Many other items were discussed and below is a summary of the decisions taken.

The 50th Anniversary of the founding of the ISRRT takes place during the World Congress in Canada in 2012. A team will be initially set up facilitated by the present Director of Public Relations, Fozy Peer, to look at possible celebrations to celebrate the anniversary. It was also agreed that a history of the first 50 years of ISRRT will be produced.

Regular communications between ISRRT Officers and Member Societies is important and this will be facilitated in the future by a blanket email every two months from Board Members to Societies in their Regions to update them on ISRRT activities.

The ISRRT has been involved in many workshops during the last five years and it is the intention to increase these during 2010. Board members were asked to inform the Director of Education regarding the need for workshops in their areas in order to ensure that all Regions benefited from these projects. This includes Radiotherapy, Ultrasound and Nuclear Medicine and Professional Practice.

The Director of Education agreed to consider the establishment of funds to be provided for research purposes on an international perspective. Maria Law, Vice President for Asia/Australasia, was made Chairperson and since the Board meeting the criteria for applying for the grant and a sum of money has been identified. The details will be published on the ISRRT website and in the newsletter and the first award will be made in 2010 (see notice on right).

For some time now the Board has been considering the setting up of an international academic accreditation system. To further this, a working group is being set up which will be facilitated by the Director of Education, Cynthia Cowling. Progress will be reported during the Council meeting in 2010.

This year (2009) the ISRRT was accepted as part of the “Image Gently” campaign and are now actively promoting the excellent work done by that group. In addition to radiation safety the Board is also concerned about environmental effects in general. The Director of Professional Practice will produce a policy document to demonstrate that the ISRRT is environmentally conscious and how this can be achieved and disseminated to members.

The cost of producing and distributing the newsletter is increasing significantly on an annual basis and the hard copy also contributes towards environmental waste. The Board will produce a detailed document outlining the costs involved in the production and distribution of the newsletter and the implications to Member Societies and Associate Members if the newsletter is produced in electronic form instead of hard copy. Again a report and recommendation will be given during the 2010 Council meeting.

The Code of Ethics, which has been in preparation for more than two years, will be finalised and distributed prior
to the next Council Meeting. The Board has asked that a small booklet should be developed and printed for use by Member Societies.

A document on The Role of a Professional Society was discussed and it was decided that a brief document be prepared giving details of the areas which should be considered from an International perspective. Since the Board meeting this has been finalised by the Director of Public Relations, Fozy Peer. The document is now on the ISRRT website.

The website is continually under review and several Council members have suggested that there should be a “closed” section for members and this is being costed. The website “Search Facility” is also being improved.

The celebration of World Radiography Day on the 8th of November is now recognised in many countries throughout the world and the ISRRT is anxious to promote this. It was decided by the Board to produce a theme and a poster as a run up to the day. The theme decided on is, “Radiographers Care About Your Protection” and the poster, produced by Fozy Peer, is now on the ISRRT website and has been sent to all Member Societies.

---

NOTICE

**ISRRT Research Fund**

In July 2009, the Board of Management passed a resolution to set up the ISRRT Research Fund to encourage research which will help to improve the standards of delivery and practice in medical imaging and radiation therapy.

Details of the Research Fund will be published in the *ISRRT Newsletter*.

Application for the Fund is now open until 31 March, 2010.

Application forms can be obtained from the CEO at isrrt.yule@btinternet.com.

The name of the successful applicant will be announced by 31 August, 2010.
WHO Meeting:

Consultation on The Role of the WHO in Diagnostic Imaging

Geneva
May 7-9, 2009

Report by Cynthia Cowling, Director of Education

Many stakeholders involved in Diagnostic Imaging were asked to attend this meeting. Sandy Yule and I attended on behalf of the ISRRT and joined 26 other participants in Geneva. There was only one other participant representing radiographers, Olasoji Ajibulu, Head of diagnostic Imaging at the Fiji School of medicine in Suva, Fiji. The participants represented all sectors of imaging including ultrasound and nuclear medicine as well as organisations such as International Society of Radiologists (ISR), Pan American Health Organization (PAHO) and International Atpmic Energy Agency (IAEA). Participants had been asked to frame their presentations around The World health Report 2008 in Primary Health Care, “Now More Than Ever”.

I will be commenting on some aspects of the discussions and the excellent contacts and follow ups that were achieved.

Professor Peter Rinck provided an extremely thought provoking presentation which highlighted the lack of resources traditionally put to diagnostic Imaging in the WHO (0.005% of the budget). He said that 80% of all expenditures on diagnostic imaging happen in 20% of the world, and emphasised the need for better training in QA, and maintenance, exactly the kind of work ISRRT is involved with. He later spoke with me and congratulated ISRRT on the excellent and timely report on the digital situation in Tanzania. The report pulled no punches with regards to the situation there and he felt more reports of this nature were in order. This became even more evident when the Consultation group clearly advocated the installation of digital equipment wherever possible.

Sandy had been requested to give a presentation titled The Role of Technologists and Support Staff. His report was received enthusiastically and I felt that there was genuine interest and a realization that all the policies and procedures will not result in improved services unless the operators of the equipment are properly trained and given continued upgrading.

The presentations resulted in some spirited discussion. What is the role of WHO in screening programs? Is it reasonable to promote a breast screening program globally (probably not). Is the Chest X ray returning as the screening tools of choice in TB eradication (yes, in all probability). Is there a place for global accreditation of radiographic and radiological educational programs? Everyone applauded the idea but recognized that it would be an extremely complex task. How realistic is it to convert analogue to digital wherever possible and to introduce teleradiology to the remotest of regions? Again this was wholeheartedly supported but with the recognition that huge infrastructure, demographic and technical problems would be encountered.

Away from the discussion table, I was able to make some excellent contacts and continue dialogue previously begun on a number of projects and ideas.

Pablo Jimenez from PAHO remains very keen to work closely with the ISRRT in QA and Maintenance issues.

Dr Don Mclean of IAEA was very keen to see the Maintenance

Continued on page 28
Advanced Practice Working Party

Report by David Collier, CEO Australian Institute of Radiography

THIS report is now available on the AIR website, www.air.asn.au/html/s01_home/home.asp. The key recommendations have been adopted and are in the process of implementation.

These are:

**Formation of an Inter professional Practice Advisory Team (IPAT)**

The Board of Directors of the AIR will engage other key professional organisations in discussions about advanced practice without delay. These discussions initially centre on establishing the Inter professional Practice Advisory Team (IPAT) with representation from across the medical radiation professions. IPAT would subsequently:

- Identify opportunities to apply new models of advanced practice;
- Strategise around the concept of advanced clinical practice;
- Create a framework for advanced practice standards and guidelines;
- Consider professional indemnity issues related to advanced practice; and
- Consult with Australian universities about advanced practice education.

**Setting up meetings with Government**

The AIR is establishing a dialogue with the Department of Health and Aging, including with the Minister and senior bureaucrats and policy advisors in the Medical Benefits and the Mental Health and Workforce Divisions of the Department.

**Pilot a Leadership Training programme**

The AIR is developing a programme of leadership training and will support locally-based leadership training opportunities for its Members.

**Calling for Comment and Future Consultations**

All stakeholder organisations have been provided copies of the report and they are invited to comment.

---

**Formation of an Advanced Practitioner Advisory Panel (APAP)**

The Advanced Practitioner Advisory Panel (APAP) is being established immediately and on an ongoing basis within the AIR organisational structure to:

- Advise the Board on a programme of seeding grants over the next 5 years;
- Establish a research agenda in advanced practice within the profession;
- Oversee the allocation of advanced practice scholarships for Members;
- Oversee the accreditation of Advanced Practitioner Members; and
- Advise on the allocation of Advanced Practitioner CPD points.
PACORI 2009

The 5th Pan African Congress of Radiology and Imaging

Abuja, Nigeria

August 10-14, 2009

Report by Caesar Barare, ISRRT Regional Director Africa

Introduction

BEFORE I talk about PACORI 2009, let me inform that I have had a busy time in the first half of this year. Immediately after the ISRRT Management Board meeting in Hong Kong, my travels took me to the Abuja, the Federal Capital of Nigeria. This is a blessed country in terms of both human and natural resources. Let me restrict myself to radiology; out of a population of about 120 million, there may be only 400 radiologists and about 800 radiographers serving within the country.

The Sheraton Hotel and the International Conference Centre in Abuja played host to the biennial PACORI this time around. It was the first time this auspicious event was held in West Africa; the first four congresses were held in Kampala - Uganda, Dar-es-Salaam - Tanzania and twice in Nairobi - Kenya. This historic step has serious import that PACORI will truly be a Pan African activity as was initially envisioned. Just to illustrate this before I narrate about PACORI 2009, the next such session will take place in Lusaka – Zambia.

Day 1

This was dedicated to the traditional pre-conference workshop on various medical imaging modalities mainly on ultrasound. This was the case in Abuja. The participants were mainly from various states within Nigeria.

The LOC was kind enough to invite us later to a welcoming cocktail after a hard day’s travel and participation at the National Hospital – Abuja.

Day 2

The theme “Challenges of Radiological Practice in Africa” was aptly selected due to its current relevance in the continent. This was the first day of the congress which conceded with the opening ceremony by Prof. Babatunde Oshotimehin – Honourable Minister of Health on behalf of the Grand Patron of PACORI 2009 His Excellency Al Haj Umaru Musa Yar’ Adua – President of the Federal Republic of Nigeria.

Opening Ceremony

In his opening ceremony speech, the president commended the organisers of PACORI 2009 for hosting such an event which is a likely forum for radiology professionals not only to interact but share best practices and develop common strategies for common challenges with Africa. However His Excellency was perturbed by the lack of policy or the non-implementation of such on medical equipment donation to prevent the dumping of near-end use equipment in Africa. This he noted would affect quality service delivery in the region. Another concern was the
return of diseases that had previously eliminated and emerging diseases such as the Avian Flu, A - H1N1 Flu among others. He challenges professionals from Africa to propagate homegrown solutions in conjunction with other international bodies to curb such trends. He pledged to continue investing in new technologies that would be beneficial to the health of the nation.

Later on Dr Paul L. Allan made a presentation on Ultrasound in Oncology, where extolled the virtues of ultrasound as not only being non-ionising but may be used in diagnosis, staging, disease burdening monitoring during treatment and post-treatment assessment of disease to determine response. Other uses would be in intraoperative radiotherapy in liver or brain, endoluminal applications such as in biopsy.

The session that followed the opening ceremony was on radiation oncology and neuroradiology with presenters dwelling on the merits and challenges related to, the relationship between treatment time and dose rate in brachytherapy; microwave ablation, SPECT and PET in cancer management; CT evaluation in intracranial SOLs; and tumour volume definition using carbon nanotube coupled superparamagnetic contrasts.

Day 3
The sessions were moved to the magnificent International Conference Centre. Apart from some light humour where a professor publicly admonished her former student for a her presentation that was seen as conclusive without adhering to set out research tenets, the first half on the morning was dedicated to ultrasound with one presentation turning on the multidisciplinary breast tumour board approach taken by the University of Ibadan Teaching Hospital. It is has been demonstrated that despite not being a conclusive stand-alone modality in diagnosis, ultrasound plays a very vital role in medical imaging and even in some cases of intervention.

This crowned by Prof. Michael G. Kawooya’s presentation on Ultrasound in Paediatric Alimentary Canal; the merits and justifications were enumerated and case study examples provided to support. The challenges are similar to those that are encountered during anytime when a health practitioner has to undertake paediatric work.

During the mid-morning the sessions was a hotchpotch of sorts with presentations despite the session being dedicated to musculoskeletal, chest and digestive system imaging. There were presentations and demonstration in evaluation of lumbago using MRI and CT evaluation in obstructive jaundice.

The afternoon session was dedicated to CT angiography; this was fascinating to participants as Dr Christoph Herborn delved it a subject he well conversant with. At the end, it was concluded that the technology within the continent can be utilised to achieve many of the examinations if the existing applications and protocols are upgraded without necessarily purchase of new and expensive equipment; this was an eye-opener.

Association of Radiographers, Nigeria (ARN) Annual General Meeting (AGM)
After tea, the various organisations and associations retreated to their professional cocoons to hold their annual general meetings; I was privileged together with other visiting colleagues from Africa viz. Jenny Motto, ISRRT Regional Coordinator Education, Stephen Bule, ISRRT Council Uganda, Patrick Mpiima, Chairman Uganda Radiographers Registration Board and Kitho Kamati-Chinkoti from Namibia, to attend the Association of Radiographers, Nigeria (ARN) AGM. Under the leadership of President Ayo Okhiria, I was able to discern that a lot of strides had been made.
Of particular interest is the intention of ARN to build Radiography House. So far about half of the requisite amount had been collected through voluntary contributions by members to buy land; I didn’t get to ask what the West Africans call this form of fundraising but in East Africa it is “Harambee”, loosely it translates as “let us pull together”. I was greatly humbled when the true spirit of Harambee played just in front of my eyes when a prominent member, Pastor Wole Adeoye, pledged to contribute the balance of the remainder of the required amount to purchase the plot. This triggered more pledges and the international friends of ARN, yours truly included, gave their modest contributions to the project. When invited to speak, the regional director called for unity among radiographers; commended the current ARN leadership for steering the profession to such heights despite the challenges; called for unity of purpose with radiologists despite the almost-obvious wedge between the two groups in Nigeria; embrace role extension at all costs; and members should redeem their pledges to ensure actualisation of project Radiography House. I would also urge any interested group or friend reading this article to support this noble venture.

Gala Night Dinner
During the official dinner the following founders and distinguished senior radiographers were honoured and decorated by the PACORI 2009; Mrs Modupe Oke, the 1957 beauty queen of West Africa, Mrs C. Ademokun, a former ISRRRT Council Member and Mr E.P. Akpan, a past ISRRRT President. Also recognised during the same dinner were pioneer radiologists, Prof. S.B.L. Lagundoye, Prof. Kofi Duncan and Prof. B.N. Umerah. Congratulations to them all.

Day 4
Radiation protection and physics took centre stage in the morning discussions with presenters very diligent in their topics; thermographic and adjunct therapeutic uses of infra-red in pain alleviation amongst other conditions were illustrated however, this could not be conclusive due to the sample size. The need to match patient size and technique factors alluded to what best practice is in radiation protection. From the emphasis on radiation protection once can discern that this particular area would require strengthening through capacity building and the enforcement arm.

There was an interlude where one of the previous
nights award recipients reflected on the history of radiology in Nigeria and the current advancement.

Jenny Motto’s presentation on “Why Role Extension for Radiographers?” elicited a lot of discussion that one feels that it should be a sub-theme in subsequent congresses in Africa. The lecture covered and dwelt with the prerequisites and requisites for such right from preparation stage, the focus and the need of the society at that particular time. The selection criteria on who should undertake such role extension should be very clear. She also challenged radiologists not to view role extension as competition, but complementary to service provision, hence there should be willingness to extend that role not only to “mundane” examinations such as barium enema but other specialisations that are in dire need for capacity building.

There was a dedicated session radiography in the afternoon where attendance was mainly radiographers. The topics ranged from challenges of equipment management policies (now that many radiographers in management positions in Africa do not have a say in what is brought into their respective departments), the role of radiology in management of accident and emergency cases, Q/A in diagnostic radiology, way forward in radiological practice (in the light of new technology such as digital radiology), CT angiography on a 16 slice spiral scanner and patient dose reduction in computed chest imaging.

**Pot Pourri**

Out of the seven papers only three were presented interestingly by speakers from outside Nigeria; Dr E. Kiguli – Malwadde’s paper dealt on problem-based learning in Makerere University in Uganda, Dr Z. Muyinda spoke on the prevalence of lymphoepithelial cysts and diagnostic ultrasound patterns of parotid glands in HIV seropositive patients at Mulago Hospital in Uganda, while Dr R. Nyabanda presented her findings on hypervascular liver lesions on CT/MRI at the Kenyatta National Hospital in Kenya.

**Last Words and Comments**

I did not have the opportunity to attend the official closing ceremony, but as I alluded to you earlier, the next PACORI that is in 2011 shall be hosted in Lusaka – Zambia, just watch this space. From the attendance in Abuja, it was quite successful, although a lot more was expected. My prayer is that the PACORI 2011 LOC to start involving radiographers in substantive areas of responsible to ensure success. To the radiography leadership in Africa, try and take lead in such events so as you presence and contribution counts.

I would wish to thank the LOC particularly Dr A. Adeyinka and Mr A. Okhiria who worked tirelessly to ensure that our stay in Abuja was without much incident.

To ISRRT, I wish to thank the Board for their support and would wish it continues if not increased. I am particularly grateful that the Finance Committee was able to approve support for Mr Stephen Bule – ISRRT Regional Coordinator Professional Practice to travel to Abuja.

My parting shot to all and sundry in Africa is a slogan to refrain all the time;

Harambee – Africa “Let’s Pull Together Africa”
Africa – Pamoja “Africa United” +
Forensic Radiology
The International Association of Forensic Radiographers Annual Conference 2009
Manchester Conference Centre
September 12, 2009

THIS year’s annual conference of the IAFR took place at the Manchester Conference Centre on Saturday 12th September 2009. The highly successful event, sponsored by Xograph, was attended by over 100 delegates, some coming from as far afield as Ireland, the Netherlands and even Australia!

After registration, the day began in earnest with a warm welcome from Catherine Rock, Chair of the IAFR, to all the delegates, speakers & committee members who had travelled from far and wide to attend the event. Catherine then introduced Sandy Yule, General Secretary of the International Society of Radiographers & Radiologic Technologists (ISRRT) who gave his opening address, taking examples from film and television to illustrate how important and interesting the world of forensics has become to members of the general public. Sandy also made comparisons with some famous forensic characters from literature and television, to some of the lecturers that had kindly agreed to speak to us, proving that although the entertainment industry might make the job look easy, the job does indeed get done by a wide and varying range of highly skilled and professional individuals.

Before the lectures began, it was announced the FUJI had donated a study award of £100 (A$180). As a result of this, one delegate was awarded a cheque to cover the cost of their registration fee. All names went into an envelope and the winner was picked at random by Sandy Yule. William Priestley, an APT from the Glasgow Police Mortuary, was the lucky recipient of the award and is seen below left collecting his prize from Sandy Yule.

We were honoured to have the first lecture of the day, our keynote address, presented by Professor Gil Brogdon MD (pictured below), Forensic Radiologist & Emeritus Professor of the University of South Alabama and IAFR patron.

Professor Brogdon’s lecture, entitled ‘Who are we? Where have we come from & where are we going? – Forensic Radiology: Past, Present & Future’, gave a fascinating insight into the history of forensic radiography dating back to 1896 when the first forensic x-ray was shown at a conference and demonstrated how both localisation and extraction of a bullet was helped by the use of radiography. As a result of this, both the cause and manner of death was proved, and this would not have been possible without the use of a simple x-ray. Professor Brogdon then continued to chart the use of forensic x-rays through history discussing how they became invaluable in cases of professional malpractice, postal fraud & false documentation as well as how they were used in cases against both a potential diamond thief and a fraudulent diamond broker! The professor continued showing how radiography made its way into the world of forensic science and told of how, in 1921, a document
was produced that first mentioned standardisation of projections, the importance of the patient’s ID on the image and the significance of anatomical markers! The lecture entered its final stages with an insight into how imaging of the living came to take on such an important role in forensic radiology through the evaluation of trauma and in the investigation of sudden infant death. Thoughts also turned to the future and how cross sectional imaging is making its way into normal forensic practice throughout the world and how in some cases ‘Virtopsy’ may even replace the conventional invasive post mortem examination.

After refreshments, the morning session continued with an intriguing lecture entitled ‘The Human Jigsaw Puzzle – From Bone Age to Bosnia’ which was jointly presented by Julie Roberts (Forensic Anthropologist) and Mark Viner (CEO of the Inforce Foundation & Honorary Treasurer of the IAFR). Both Julie & Mark explained how important it was to have a systematic approach to the recovery, analysis and identification of archaeological remains. Following on from this was Dr Nicholas Marquez-Grant, a Specialist Forensic Examiner in Anthropology & Archaeology. His lecture, ‘Age Concern – Estimation of Age in Living Individuals using Radiographic & Anthropological Techniques’ discussed some of the issues surrounding illegal immigration and the necessity of aging people correctly, particularly those who may be involved in criminal activity or those seeking asylum.

The final lecture before lunch saw Alan Puxley, Director of Planning and Training for Kenyon International Emergency Services discussing the subject of personal effects and human identification in a lecture entitled ‘From iPod to iDentity’

Mr Puxley considered the differences between items that some people might discard and what others considered to be key items of personal importance.

Just before lunch, the results of a competition were announced that had been running via the IAFR website. IAFR had put up a prize of £1,000 (A$1,800) that would go towards the cost of sending one of the members to Seattle, USA to attend the annual conference of the American Association of Forensic Sciences in February 2010. Members were invited to submit a forensic case study that they or their department had been involved in and the winner was chosen by an IAFR selection committee. The winner was Dan Parr, Specialist Radiographer from York Hospitals NHS Foundation Trust. Dan chose to write about a local investigation that radiographers were involved in that assisted the police and coroner in both identifying the victims and identifying the cause of death. Dan is seen below left receiving his prize from Professor Gil Brogdon.

Lunchtime came along, and during this period the IAFR AGM also took place. Before the afternoon session began, a forensic text book, donated by the publishers ‘Taylor Francis’ was presented to one of the delegates in the form of a free raffle. Each delegate pack had a raffle ticket attached and one of these was drawn at random. The winner, Joy Thorpe, from the Sheffield Children’s Hospital, is seen below right receiving her prize: The Virtopsy Approach by Michael Thali from Sandy Yule

The afternoon session began with Graham Wheeler, DR & IT Product Manager for Xograph, who talked in detail about the forensic challenges and digital solutions that modern equipment has to deal with in difficult forensic situations. Graham went on to refer to how their equipment has been used in recent archaeological investigations and in war zones by the military. The vast array of products available on the market were discussed and it was explained how these will be used to fit the profile of current emergency mortuary arrangements.

Claire Robinson, Specialist Forensic Radiographer from the University of Leicester Hospitals NHS Trust then took

Continued on page 28
First National Conference of Society of Radiographers And Radiological Technologists (SORRT)
Kanyakumari, India
September 26 & 27, 2009

Report by A. Rengit Singh

IT IS great pleasure to report that the First National Conference of SORRT, India was grandly held under the Chairmanship of Mr A.P. Berry, President SORRT, on September 26 & 27, 2009. Generally such National Conference of Radiographers are held in top Hospitals of Metropolitan/Cosmopolitan cities. But in spite of being the second largest populated country in the world, the conference was held in a small tourist town viz: Kanyakumari, in the southern most end of India in a very appreciable manner.

Even at the face of the great festival season of in India and also the threat of the Swine Flu epidemic, I am happy to report that about 400 delegates from all over the country participated in the conference and made it a grand success. The participation of world famous radiographers Prof. Philip W. Ballinger, Emeritus Professor, Ohio State University, Columbus, USA who delivered lectures at the conference made it even more significant.

There is a good academic feast by technologists of the country’s top medical institutions like AIIMS, New Delhi, Christian Medical College, Vellore, TATA Memorial Hospital, Mumbai, Columbia Asia Hospital, Bangalore etc. presenting technical papers, which was hugely beneficial to all participants.

The inaugural function of the conference was organised with the customary ceremony of hoisting the national flag by Mr A.P. Berry, President SORRT. Mr S.A.Wajid, known as father of Indian Radiographers, was honoured with the Marjorie Aline Gordon Award. In the conference a Souvenir containing the messages of political leaders, leading Doctors, Government officials and advertisement of leading hospitals, Institutions, Companies etc. and scientific papers presented by various individuals was released. A trade exhibition by allied companies was installed where handicraft items, books etc were for sale. Important scientific posters were exhibited as well.

Mr P.K. Popli of AIIMS, New Delhi arranged a Quiz Competition among the radiographers and students as good brain exercise, winners were presented with prizes. The talented people who presented papers were
also honoured with prizes. Late in the evening, as an entertainment to the participants, a cultural programme with Folk dances was arranged by Kalari Folk Arts group, Nagercoil. Kanyakumari.

The second day morning session was named “MRI Symposium”. A vast discussion was held on the technical and latest technologies of MRI. In the afternoon session a Dumb Charred show was arranged to encourage the participants. At the end a valedictory function was held under Chairmanship of Mr A.P. Berry, President SORRT. Mr Rama Genga, Manager Northern Territory Medical Imaging, Australia participated as special guest and gave away prizes and mementos. The session was concluded after the National song.

On the following day, Monday 28, as gesture to the participants coming from afar, arrangements were made for sightseeing as the venue is surrounded by many tourist spots.

During the entire conference, delicious food of various varieties was arranged by Mr Kingston, Treasurer and Chairperson for the Catering Committee. The venue of the conference is in a high altitude from where the participants could enjoy and witness the sunrise and sunset which has geographical importance at this place. All the participants availed a joyous moment during their entire stay here.

As an Organising Secretary, I made all efforts to make the Conference a success leaving no stone unturned, and am confident that in the future too, in the Asian level or International level, I can conduct any such event very successfully.

A.Rengit Singh
Organising Secretary
First National Conference of SORRT
Dept of Radiodiagnosis, Dr.Jeyasekharan Hospital, Nagercoil. 629 003 Kanyakumari, India
rengitxray@rediffmail.com
From the ISRRRT desk of Public Relations

November 2009

Report by Fozy Peer, Director of ISRRRT Public Relations

2009 has proved to be a busy year for activities related to the public relations portfolio. The team has attended various meetings and activities in their respective regions and policy documents have been compiled and/or reviewed.

‘The Role of a Professional Organization’ has been compiled as a guideline and is available on the ISRRRT website. A powerpoint presentation entitled ‘Why Radiography as a Career’ is available from the CEO for use by members to promote Radiography. The criteria for corporate membership have been reviewed.

The guidelines on hosting congresses are in the process of being updated. To promote the ISRRRT and its activities, the presentation on ‘ISRRRT an International Perspective’ and/or the flyer ‘Why Support the ISRRRT’ may be used. Also available are the criteria for the use of the ISRRRT logo.

At the recent board meeting, it was proposed that the 50th anniversary of ISRRRT be commemorated during the World Congress in Canada in 2012. The ISRRRT was founded in 1962. The history of the ISRRRT is to be compiled and made available by 2012. Ideas for the celebration of this event, newsworthy historical items and pictures are welcomed.

The theme adopted by the ISRRRT for the World Radiography Day celebrations for 2009 is “Radiographers Care about YOUR Protection”. This is in keeping with “Image Gently” initiative of the ‘Alliance for Radiation Safety in Pediatric Imaging’. By agreeing to become an affiliate of the alliance, the ISRRRT has agreed to:

- Endorse the primary objective of raising awareness in the imaging community of the need to adjust radiation dose when imaging children and the ultimate goal of changing practice.
- Communicate the Alliance messages through our organization’s electronic and print media on specified release dates.
- Communicate the Alliance’s goals to their members and constituents through mail, email, conferences, and meetings.
- Offer contributions to the body of knowledge for possible inclusion on the Alliance website.
- Refer questions and media queries to the designated public spokespersons from the founding member organisations.

The ISRRRT website is constantly reviewed and updates are requested. E-copies of previous ISRRRT Newsletters are available on the website. Hopefully this edition (November 2009) of the newsletter will be available in French and Spanish. Currently hardcopies of the Newsletter are published in May and November each year; however this is being reviewed due to the high costs of printing and postage. In future the newsletter might only be available electronically. Also this will be in keeping with our ‘environment friendly initiative’. In future, electronic communication from the ISRRRT will display the following message:

As a public relations exercise, I suggested that members of the PR team be allowed to attend at least one major event/meeting in their respective regions. This will allow for the radiographic community to interact with and relate the extended ISRRRT management team and it will enhance the PR portfolio. Currently PR regional reps attend meetings at their own expense. This was discussed at the recent Board meeting and hopefully will be approved in the next budget.

The meeting to be attended will be discussed with the regional directors and vice presidents. The PR representatives are:

- Sumbo Oyedele (Africa)
- Tan Chek Wee (Asia-Australasia)
- Stefano (Europe)
- Sean Richardson (The Americas)

Do keep the ISRRRT informed of interesting events that take place in your countries.

Robert George, Sandy Yule and other Board members are great PR ambassadors of the ISRRRT as they promote the ISRRRT extensively during their travels. Many thanks to my fellow Board members for their valuable and continued support.
ISRRT Public Relations reports

Report for Asia and Australasia region

**Malaysia**
Congratulations to Malaysia on the great success of 17th AACRT held in Kuala Lumpur August 13-16, 2009. More than three hundreds over participants participated in this conference theme: Technology and Role Evolution. The ISRRT regional and AACRT council meeting were also held in conjunction with the conference. A few issues regarding the re-organising of AACRT conference were discussed during the meeting. Taiwan will be the next host for the 18th AACRT in 2011 in Kao Shiong.

**Hong Kong**
Congratulations to Mr Apollo Wong for being re-elected as the president of the Hong Kong Radiological Technological Association at the recent AGM.

---

**Singapore**
To celebrate Radiographers’ Day this year, Singapore Society of Radiographers will be organising a sandcastle building competition on October 31, at the East Coast Park. The event promise to be a fun filled event not only for radiographers but for their family's as well. There will be attractive prizes for the top 3 winners for building the most impressive sandcastle. Radiographers can also bring along their own picnic basket, beach ball and Frisbees to have a picnic at the beach too. It will be an exciting celebration for all radiographers and their family on this Radiographers’ Day.

Tan Chek Wee

---

Report for Americas region

From the beautiful isle of the Caribbean I greet everyone. It is my pleasure in reporting the developments within the Americas region for the past 6 month:

The Brazil Radiological Association has expressed its desire to become a member of the ISRRT. This position will be confirmed in December when the PR representative visits Rio de Janeiro and meets with members of the radiological profession and association of the Brazil.

Chile has requested the ISRRT to support/participate in a conference in 2010. Further information of this conference will be published as soon as it is provided by the Chilean Association (see page 6 of this issue).

The VP of the Americas along with the Argentine Association is working tediously at hosting a workshop/conference in Argentina in June/July 2010.

Trinidad and Tobago Association of Radiographers is having their 35th anniversary conference on its beautiful sister island of Tobago on October 31 and November 1, 2009. All Radiographers are invited.

Trinidad and Tobago Association of Radiographers has also committed funding to the WRESTF.

Barbados and Jamaica will have their usual Radiographers' Week celebrations.

Yes colleagues, it is that time of the year again, when radiographers world-wide make preparation for the celebration of the birth of our Nobel profession. This year observation of International Radiographers week will be special for many with church services, award dinners, conferences, patient appreciation days and career showcases, just to name a few.

It is my honour as the PR of the Americas to wish each and every Radiation Medicine Technology professional and student a successful International Radiation Week 2009.

Best Wishes,
Sean Richardson
The Regional Officers met up with the President of IRPA, Phillip Metcalf, who we had previously met at the 2008 Durban, South Africa meeting of the ISRRRT. Dr Metcalf invited us to attend the IRPA General Assembly and to meet the incoming President of this organisation, Mr Ken Case. Both Dr Metcalf and Mr Case expressed a strong desire for our two organizations to continue to work together and to collaborate on initiatives in the future.

The Vice President participated in a roundtable presentation on “Networking in Radiation Protection in the Americas.” She was one of seven speakers invited to participate in the general discussion “Networking in Radiation Protection,” and ISRRRT was recognised as an International Association representing over 300,000 radiographers and radiologic technologists worldwide.

Discussions were also held with Dr Maria del Rosario Perez, a scientist with the Public Health and Environment section of the WHO. She expressed a strong desire to continue to work closely with ISRRRT and the Regional Officers of the Americas and PAHO on much needed projects and initiatives in Latin America and the Caribbean.

The Regional Officers had an hour meeting with the newly elected IRPA President, Ken Case and Vice President, Renate Czerwinski (from Vienna, Austria) to discuss how ISRRRT and IRPA could liaise with one another in the future.

Guatemala

A very successful workshop on Radiation Protection was jointly sponsored by ISRRRT and PAHO in 2008. The facilitators were ISRRRT’s Educational Chairperson and PAHO’s officials. This workshop accommodated Spanish speaking radiographers from the neighboring countries in the region.

Guyana

PAHO and ISRRRT are very much involved in trying to restart a radiography programme within the University of this Member State. There is no longer a viable society.

El Salvador

Through some assistance from an interpreter, some members are asking for a follow-up workshop in this member state. It has been a few years since the last workshop. Consideration is being given to host a follow up workshop.

Jamaica

This member society has been busy throughout the year, having their regular meetings and workshops. Within the year they ended their Radiographers Week’s activities with a formal banquet. They honoured Mrs Helen Haughton Clennon, a Past ISRRRT Board member for her contributions to the Radiology profession. The Vice
President was invited to the function, but was unable because of prior commitments. We wish Mrs Clennon well in the future.

**Barbados**

This member society continues to play an active role within the region. They have successfully planned many activities throughout the year. The society has been given the mandate by the Health Professional body to manage its own members, ensuring that continuing education and professionalism are strictly adhered to. The society has been working with its government to accomplish this practice for many years. The society had a very successful Radiographers’ Week, culminating with a dinner/lecture. The guest speaker was Mr. Sergio Guilband, a radiographer from the U.S.A., and who is a member of the ASRT.

**Trinidad**

Trinidad continues to also play an active role within the region. They have accommodated many workshops, the last one sponsored by ISRRT/PAHO. The Vice-President was a featured speaker at the last conference held at the end of Radiographers’ Week. The society has recently decided to support and promote the Educational Trust Fund (WRETF) by placing a link to the fund on its website. The society is to be applauded for such a gesture. The School of Radiography (COSTAATT) has started a Radiotherapy programme.

**USA**

The ASRT continues to be a source for the region’s continuing educational programmes. Radiographers are able to download and study the many programmes available on the ASRT’s website. Within the last year, two radiographers from the English speaking member states wrote and successfully passed the American Registry’s examination in Radiography and one person passed the Mammography examinations.

**Canada**

Congratulations to the Canadian Association (CAMRT) for their successful bid to host the Americas Congress in 2012. The other regional member states are being encouraged to fully support this congress. The Michener Institute continues to play an integral role in the region by hosting educational mini workshops and three-day courses.
WHO Meeting: Consultation on The Role of the WHO in Diagnostic Imaging

workbook and teaching materials generated. He works in a different section to Madan Rehan and is more closely involved with equipment installation and maintenance.

Soji Ajibulu from Fiji, described some of the political sensitivities occurring in Fiji right now which may impact on the proposed Workshop there in June. We are keeping abreast of the situation as it evolves.

Ivy Walker is CEO of The World Health Imaging Alliance, an NGO based in USA. They are in the process of rolling out up to 30 digital machines to less developed countries and are very interested in working with the ISRRRT to provide the training required for radiographers, who will be the operators of this equipment. Their first country is Guatemala. Ideally a three way collaboration between WHIA, ISRRRT and WHO could result in the development and publishing of workbook based in design like the QA book but based on simple digital equipment such as that used in Tanzania. We will stay in close contact.

Mr Bayani San Juan from the Bureau of Health Devices and Technology in the Philippines is very keen to have ISRRRT involved with the improvement of QA and Maintenance in his country.

Dr Lawrence Lau is keen to continue to explore the concept of international accreditation of services and education with ISRRRT.

Dr Rodrigo Restrepo Gonzalez from Columbia, raised the very important issue of radiographers or ultrasonographers who are given very basic training so that they can practice in remote areas, infiltrating the bigger centres because of lack of regulation. This is a real problem when you create several levels and standards of training and a subject which I believe the ISRRRT should tackle.

A moratorium was placed on all activities related to diagnostic imaging by the WHO after Harald Osttensen retired. This meeting is the first step towards canceling that and improving the awareness of the importance of diagnostic radiology in Primary Health care within the WHO.

to the stage and explained how the use of multi detector CT is used for forensic practice in elements of human identification. Claire explained how CT could not only be used to isolate personal effects and previous injuries during the topogram stage of the scan but how 3D reconstruction can be used to assess multiple injuries & even dentition. The afternoon continued with an absorbing lecture from Jack Wild (below left), Family Liaison Manager & Coordinator from Greater Manchester Police, entitled The Importance of Identity – Family Liaison & Human Identification which explained about the role of the family liaison officer and how the role has developed & come into it’s own over the years.

The final lecture of the day fell on the shoulders of John Pollard (below right), HM Coroner for Manchester South, with the title ‘Who Are You? – How the Coroner Evaluates the Evidence’ Mr Pollard proceeded with what questions, as a Coroner, he would want answering. After we learnt how the Coroner assesses all the evidence presented to him, Mr Pollard summed up by giving everyone some highly valuable advice on what would be required of professionals when producing a statement or report, what should be included in it and how it should be written. Finally we were educated in what is involved in giving evidence in a Coroners Court which proved to be a real eye opener and a truly invaluable set of instructions.

If you would like any information on the work of the IAFR please visit the website at www.afr.org.uk

Susie Dick (Radiographer Advanced – Team Manager, IAFR Committee Member & UKFRRT Coordinator)
Our apologies that in the last ISRRT newsletter report a list of names was printed but the photo was not published due to a technical hitch. The photo you should have seen with us proudly displaying our new sign made for Durban 2008 is now shown right. Further photos from a couple of our recipients can be seen on our website.

In the last couple of months the website has been updated and now includes lots of feedback from our recipients. We also have information on our activities and how you can get involved. It would nice to balance it with comments from donors too. If you want to find out more about what we do our website www.wretf.com is well worth a look.

New Trustee
New blood and experience come to WRETF with the appointment of two new Trustees. At the April meeting of the WRETF trustees, at the BIR in London, it was unanimously agreed to propose two new trustees to bring the total number of trustees up to our minimum of seven trustees. The new trustees will help us to be a truly world radiography charity.

We were delighted that the ISRRT finalised their appointment with such great speed and efficiency.

The two new trustees are from Canada and Australia and bring with them a wealth of experience in international radiography. Kay Collett has worked for a number of years with the ISRRT and Meena Amlani brings younger blood to the Trust and has experience of working with overseas partners.

Our trustees meeting held in October focused on our five year strategic plan, updating the Trust documents to ensure we remain forward looking and fundraising. Fundraising is important as postage for sending books gets ever more expensive.

Parcels recently sent
We have recently sent over 20kg of books to Zimbabwe, Uganda & Zambia at a total cost of about A$200.00.

Exciting new Links
We have been forging new links and have a new banner advertisement on the Society Website of Trinidad and Tobago radiographers. This exciting development allows our work to be accessible to more people. We would like to extend a big thank you to the Trinidad and Tobago Society for this wonderful link. We are also getting linked to the World Radiography Day Website and hope this will allow for more profile and fundraising.

How you can help
1. Donate funds to help us send texts around the world.
2. Donate second hand books.
3. Become part of a journal link.
4. Look at our website to see our activities.

Lizzie Zukiewicz
Hon Secretary, WRETF
Dr F. Peer (D.Tech: Radiography) is the Director of Public Relations serving on the Board of Management of the ISRRT. She currently manages the Department of Nuclear Medicine Department at a tertiary level hospital in Durban, South Africa. Fozy holds qualifications in Diagnostic and Nuclear Medicine both achieved cum laude, with masters and doctoral degrees in Radiography. She qualified as a radiographer in 1980. She also has qualifications in human resource management and in the alternate health professions of aromatherapy and reflexology.

Dr Peer is currently a member serving on the executive committee of the Board of Radiography and Clinical Technology on the Health Professions Council of South Africa (HPCSA). The HPCSA is a statutory body founded for public protection and professional guidance.

She has also been very active in local and national radiographic professional organisations where she has chaired and served on numerous committees. Positions held on the national council of the Society of Radiographers of SA (SORSA) include two terms as president, treasurer, nuclear medicine category representative, council member on the ISRRT, public relations officer and currently member of the executive committee. At the local SORSA branch level she has served as chairperson, treasurer, nuclear medicine category rep and council member.

Dr Peer has publications in peer-reviewed/ accredited journals and has presented papers/posters at many local, national and international conferences. She has served in various positions on congress committees including treasurer, scientific committee, congress chair and most recently congress convenor for the 2008 ISRRT World Congress.

She is married to an absolute treasure, Aslam, and they have two great kids both married to super spouses. The role she treasurer’s most, is playing grandma to Suhayl and Hannah.

Life is defined by the thoughts we think and the choices we make – its all about attitude to life…
I began my career in radiography in 1990. I graduated from the St. Alexis School of Radiologic Technology in North Dakota and worked in radiography for a year before moving to nuclear medicine. I spent my evenings at school learning nuclear medicine while I finished my bachelor’s degree during the day. I have spent the past 18 years in nuclear medicine and have earned advanced certifications in PET, or positron emission tomography, and cardiology.

In 2005, I helped start the PET and Cardiac PET departments at MeritCare Medical Group in Fargo, N.D., a 585-bed facility. I manage the PET department. MeritCare has two PET scanners, one in the cancer center for oncology and CT planning and the other in the heart center. MeritCare is one of only 100 facilities in the United States performing rubidium cardiac PET scans.

I have had many profession opportunities throughout my career at MeritCare including helping to start a preceptor training program for facilities adding cardiac PET imaging. I led our PET center’s accreditation process by the American College of Radiology, or ACR. MeritCare’s oncology PET department has been approved for its second three-year term by ACR and our cardiac PET department has also passed accreditation.

I have been a clinical preceptor, teaching nuclear medicine students in our area, and I am working with a cardiologist on a PET research project. I have had many opportunities to be involved in the purchase of new PET equipment, and I enjoy public speaking engagements on cardiac PET and oncology PET imaging. I just finished collaborating on a national Webcast for medical centers contemplating starting cardiac PET imaging.

Nuclear medicine technology has been a very exciting profession to work in and has provided me with many opportunities for growth. I have been actively involved in my profession from the beginning of my career, serving on city and state professional boards before advancing to leadership roles in the American Society of Radiologic Technologists, or ASRT, where I served on the Board of Directors for five years. I owe much of my success to what I have learned through my involvement with the ASRT.

Donna Newman
ISRRT Council Member, United States of America
Peter trained as a diagnostic radiographer in 1955 at Wolverhampton in the UK as one of the famous Chesney twins’ students before relocating to Adelaide in Australia in the mid-1960s. He took up a position at the Royal Adelaide Hospital where his flair for teaching was encouraged and appreciated, as was his unbounded sense of humor.

He was appointed Tutor Radiographer two years later and started his long teaching association with the South Australian Institute of Technology (SAIT, now UniSA) in 1970. Peter later became Head of School at SAIT, where he had been a part-time lecturer. This was a difficult time as a second radiography Course had been established at Sturt College in association with the Flinders Medical Centre. Adelaide could not support both and they consolidated at the University of South Australia with Peter in a supporting role. Peter maintained his fundamental support for the students and was eventually appointed Head of School with strong support from the profession and students. He remained on staff until his retirement in 1992.

He was awarded a French Government Scholarship to study radiography teaching methods and also undertook a Professional Development Program on Radiography Training, travelling to Canada, the UK and USA.

Peter’s strong association with the ISRRT began through his marriage to Canadian radiography educator Cynthia Cowling. Peter played a significant role in her radiography training programs in the Caribbean and India.

Typical of Peter’s enthusiasm to help was his immediate response to a query on whether he would like to consider a couple of weeks teaching radiography in the remote Highlands Region of Papua New Guinea. “Yes, why not? I’ll give it a go,” he said with his typical big grin.

Peter was most happy teaching in front of a group of students but also made a significant contribution to the WHO teaching manuals for radiography which he produced in conjunction with Cynthia.

His recent serious illness did not stop him from joining Cynthia and contributing to several projects around the world. Recently Peter joined Cynthia at a joint WHO-ISRRT project in Fiji, presenting several sessions.

All who have worked with or knew Peter will remember his great sense of fun in addition to his love for Radiography and teaching.

Peter was awarded the Allen Braden Award for Services to Radiography in South Australian by the State Branch of the Australian Institute of Radiography in 1993. He remained a member of the AIR and also the College of Radiographers. He was much loved and respected by his Academic colleagues and by his many past students.

We need more people like Peter – people who make a difference by their commitment and dedication and contribution to a better world and the joy they bring to those around them. He will be fondly remembered but very sadly missed. Our thoughts are with Cynthia, and his family including daughters Kate and Sarah, and grandchildren Ben and Nicky.

Rob George
Membership

Full membership of societies is open to national societies of radiographers or radiological technologists with similar objectives to the ISRRT. These are: “to advance the science and practice of radiography and allied sciences by the promotion of improved standards of education and research in the technical aspects of radiation medicine and protection”.

Corporate Membership

Corporate membership is open to all organisations wishing to support the work of the ISRRT and who would otherwise not be eligible for full membership. This includes commercial companies, regional or local professional organisations, governments, hospitals, universities and colleges. Corporate members receive certain benefits including preferred space at ISRRT organised technical exhibitions, priority opportunity to participate in ISRRT sponsored educational activities, preferential advertising opportunities in ISRRT publications and official recognition in the ISRRT Newsletter. In addition, hospitals, universities and professional associations can apply to host ISRRT organised seminars and workshops. Details of Corporate membership are available from the Secretary General. We express our appreciation for the continued support of our Corporate members and invite other industry and professional leaders to offer their support to the advancement of international radiation medicine.

Current Corporate members are:
- Agfa-Gevaert N.V.
- American Registry of Radiologic Technologists
- Association of Educators in Radiological Sciences Inc.
- Toshiba (Australia~ Pty. Limited, Medical Division
- Technikon Natal
- American Registry of Diagnostic Medical
- Sonographers
- Shimadzu
- Dubai Dept. of Tourism, Commerce and marketing

Associate Membership

Associate membership provides the opportunity for individual radiographers to learn more of the activities of the ISRRT. they do this by receiving a copy of the Newsletter that contains reports on all ISRRT activities and upcoming events. Associate members also receive advance notice of Conferences and Congresses and receive a small rebate on registration fees at these ISRRT meetings. in addition many of our member societies allow ISRRT Associate Members to register for their national conferences at the same preferred members rate if they reside outside the country of the Conference.

APPLICATION FOR ASSOCIATE MEMBERSHIP

Please complete in block letters and return to:
Secretary General, 143 Bryn Pinwydden, Pentwyn, Cardiff, Wales CF23 7DG, United Kingdom

Title (please tick)  □ Mr  □ Mrs  □ Ms  □ Miss  □ Dr  □ Other

Family Name(s):

Given Name(s):

Address:

I wish to support the work and objectives of the ISRRT and hereby apply for Associate Membership.

I enclose payment of

<table>
<thead>
<tr>
<th>Amount</th>
<th>Euro</th>
<th>Pounds Sterling</th>
<th>US Dollars</th>
<th>Canadian Dollars</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 year</td>
<td>10</td>
<td>£ 6.00</td>
<td>$10.00 US</td>
<td>$13.00 Cdn</td>
</tr>
<tr>
<td>3 years</td>
<td>28</td>
<td>£16.00</td>
<td>$28.00 US</td>
<td>$36.00 Cdn</td>
</tr>
</tbody>
</table>

Signature     Date

My specialty is (please tick one or more):
- Imaging
- Therapy
- Nuclear Medicine
- Education
- Management

I am a member of my national society which is: ____________________________________________

Please make payment by cheque, bank draft or money order, payable to "ISRRT".

I would like to support:

☐ ISRT Development Fund and include a donation in the amount of:

☐ World Radiography Educational Trust Fund and include a donation in the amount of:

Name: ____________________________________________
Address: ____________________________________________
Signature: _________________________________________
Date: _____________________________________________

Donations to Secretary General ISRRT, Mr Alexander Yule
143 Bryn Pinwydden
Pentwyn, Cardiff, Wales CF23 7DG
United Kingdom
THE BURWIN INSTITUTE

OFFERING HOME STUDY COURSES SINCE 1985
IN
ECHOCARDIOGRAPHY
VASCULAR TECHNOLOGY
DIAGNOSTIC MEDICAL ULTRASOUND

STUDENTS FROM MANY COUNTRIES
HAVE GRADUATED FROM OUR HOME STUDY COURSES

THE COURSES PROVIDE ALL THE THEORY NEEDED TO
PERFORM ULTRASOUND IN THE FOLLOWING AREAS:

PELVIS
ABDOMEN
OBSTETRICS
GYNECOLOGY
NEUROSONOLOGY
MUSCULOSKELETAL
ECHOCARDIOGRAPHY
VASCULAR TECHNOLOGY

*MOST COURSES ARE WORTH 30 CME CREDITS*

FOR A BROCHURE PLEASE ENTER YOUR NAME AND ADDRESS AND MAIL OR FAX TO:

THE BURWIN INSTITUTE
1631 AUTUMNWOOD, UNIT 4
WINNIPEG, MANITOBA
CANADA, R2J 1C6
FAX: 204-254-7473
OR

www.burwin.com

PLEASE SEND DETAILS OF THE BURWIN INSTITUTE'S HOME STUDY COURSES TO:

NAME: __________________________________________

STREET: _________________________ CITY: _________________________

COUNTRY: _________________________ POSTAL CODE / ZIP CODE: ________
Governance:
As of January 2010, the Canadian Association of Medical Radiation Technologists (CAMRT) Executive will be:

President: Shirley Bague
Vice presidents: to be shared between Michel Doucette and Deborah Murley
Treasurer: Kelly Nystrom
CAMRT CEO: Chuck Shields

In keeping with the CAMRT Strategic Directions which are listed as follows here are the updates that have occurred since my last News from Canada.

Strategic Direction #1
CAMRT will ensure the highest possible standards in the national certification process and practice requirements for each discipline.

The CAMRT Director of Education, Ms Elaine Denver, works diligently on certification, ongoing continued professional development for CAMRT members, and International Educated Medical Radiation Technologist (IEMRT’s) issues related to our certification process.

Certification:
Registrations for the September 15 certification examination show an increase of 11% over last fall’s registrations

Professional Development:
• In terms of course development for all disciplines, two new full length courses are now available, Dosimetry 3 and Fundamentals of Quality Management. The course, Health Care Ethics: An Introduction has been revised.
• Cardiac CT, a new Quick Self Study (QSS) course, has also been developed. Other QSS courses have been revised: Contrast Media, Computed Radiography (CR): an overview, and Cultural Competence in Health Care Provision. Mammography 1 & 2 are in the process of being revised.
• Working continues on several projects, two of which are the project to develop preceptor guidelines and the other one to develop national guidelines for maintenance of competence programs.
• A report on the CAMRT CT-Operation Gap Analysis Workgroup was released in mid-summer. This group was tasked with identifying the gaps in knowledge, skills and judgment that exist for therapists and radiological and nuclear medicine technologists when they operate CT units either within the context of their existing practice and/or when they cross into another discipline’s scope of practice. The findings in the report will inform the development of processes for technologists/therapists to achieve competency in the areas currently identified as gaps. These processes will require a variety of learning approaches because many technologists/therapists have already achieved various levels of competency.

For International Educated Medical Radiation Technologists (IEMRTs):
A number of components of the CAMRT project addressing issues and challenges facing internationally educated medical radiation technologists (IEMRTs) were completed this summer. Within this project, research to identify areas of the examination that pose the greatest challenges to IEMRTs was completed. This provided the basis for the development and publication on-line of exam preparation guides and practice exams for all four disciplines. National guidelines for the establishment of support/bridging programs were also developed. These will be posted on the CAMRT website and made available to all interested stakeholders as a valuable tool in the development and maintenance of bridging programs. CAMRT staff are hopeful of receiving additional funding to further the CAMRT’s work regarding IEMRTs. One project would develop three distance education courses to address the competency areas where IEMRTs have the greatest difficulty in the CAMRT certification exam. A second project would develop a national standard to assess whether IEMRTs have the required preparation to be permitted to write the certification exam.

Strategic Direction #2
CAMRT will provide the highest possible value and service to its members.

At our June 2009 meeting, the CAMRT Board of Directors received a report from Mr. John French, chair of the editorial board of the Journal of Medical Imaging and Radiation Sciences. He advised that
• the editorial board restructuring was now underway
• that a reciprocal agreement with the Society and College of Radiographers to exchange access to each other’s journals was now in place
• an agreement on collaboration with the Australian Institute of Radiology regarding each organization’s journals was at the discussion stage
• The Journal of Medical Imaging and Radiation Sciences is now available on line.

Strategic Direction #3
CAMRT will promote the profession and encourage professionalism in the practice of medical radiation technology.

Professional Practice:
The CAMRT Director of Professional Practice, Mark Given, continues to make great strides in this area for CAMRT members. His position of professional practice
also overlaps the areas of professional development and advocacy.

- Mark has been working very diligently to obtain further funding form Human Resources Development Canada in order to secure additional funding for IEMRT related projects.
- Another area under Mark’s direction has been Best Practice Guidelines. The research on these guidelines has been completed and will be examined at the forthcoming meeting of the CAMRT Professional Practice Advisory Committee in October 2009.
- A continuum of practice symposium is planned for later in the fall of 2009, to examine with all stakeholders the variances in definitions of the various levels of practice from province to province. Work continues with the Canadian Association of Radiologists (CAR) on a collaborative approach to the advanced practice initiative for radiological technologists.

Strategic Direction # 4
The CAMRT will advocate on behalf of the MRT profession to influence public policy and to address issues that impact the profession, the health care system and quality of patient services.

Advocacy:
The CAMRT continues to address with the federal government the concerns of membership with respect to the ongoing shortage of supplies of medical isotopes and has been sought out by the media for comment on the impact of the shortage. CAMRT submitted a brief to the House of Commons Standing Committee on Natural Resources outlining concerns related to both patient care and the impact of the shortage on health human resources. A new Critical Issues section of the CAMRT website has been created in order to provide weekly updates from Health Canada and industry forecasts on current isotope supply.

The first phase of research associated with the initiative to rebrand, or strengthen the image of our profession, began shortly after our Annual General Conference with the assistance of an external consulting group. I have been fortunate to have been named Chair of the CAMRT Rebranding Committee so will be working very closely with this consulting group and the CAMRT Director of Advocacy, Communications and Events, Mrs. Leacy O’Callaghan-O’Brien. All CAMRT members are encouraged to ‘have their say’ with respect to the image of the profession, by participating in an online survey on membership usage of the Internet and social network sites.

Communications and Events:
- A new design for the website home page is in the process of being developed and a new e-news has been added to the CAMRT communications product line.
- CAMRT now has six listservs- one for leadership, education, radiation therapy, mammographers, interventional radiographers- and just newly added-radiation safety officers.
- As well, Facebook pages for both CAMRT in general as well as for the Journal of Medical Imaging and Radiation Science are now available.
- CAMRT has partnered with the U.K based organisation, Professional Association Research Network (PARN) to create an online survey on membership usage of the internet and social network sites.
- The CAMRT Annual General Conference in Vancouver was very successful from both an educational and social perspective – and ISRRT President Robert George provided a sensational Keynote Address for our conference. CAMRT members felt very fortunate to have Robert so actively involved in our conference.

The 2010 CAMRT Annual General Conference will be held in Quebec City. Sure hope to see you there!
Please go to our website at www.camrt.ca

Rita Eyer
Councillor for Canada

America

2009 ASRT Annual Governance and House of Delegates Meeting
More than 150 state and national delegates attended the 2009 ASRT Annual Governance and House of Delegates Meeting in Albuquerque, N.M., June 11-14. The annual meeting was extremely productive as the House unanimously adopted the proposed revision to the ASRT Bylaws and adopted 78 motions dealing with ASRT position statements. Twenty position statements were sunset, 57 were amended and one was added.

The 2010 Annual Governance and House of Delegates Meeting will take place in late June in Albuquerque.

ASRT to Offer Educational Track at RSNA
For the first time, ASRT is offering a one-and-a-half day educational track for radiologic technologists during RSNA 2009, the Radiological Society of North America’s 95th Scientific Assembly and Annual Meeting. The annual RSNA meeting is the largest gathering of medical professionals in the world and will take place Nov. 29-Dec. 4 at McCormick Place in Chicago.

The ASRT@RSNA 2009 education track is scheduled for Dec. 2-3 and will be approved for Category A+ continuing education credit. Professionals working in other areas of radiology can also attend the courses. For more information about ASRT@RSNA 2009, click on www.asrt.org>Events & Conferences.

For more information about the RSNA meeting go to www.rsna.org.

Image Gently Campaign
ASRT is one of the founding organisations of The Alliance for Radiation Safety in Pediatric Imaging, a coalition of 41
organizations dedicated to raising awareness and promoting education about radiation protection for children undergoing medical imaging examinations. Other founding organizations include the Society for Pediatric Radiology, the American College of Radiology and the American Association of Physicists in Medicine.

The Alliance launched the Image Gently campaign in January 2008 to educate radiologic technologists, medical physicists, radiologists, pediatricians and parents about radiation dose used during computed tomography examinations performed on children.

Recently the Alliance announced it is promoting its “Step Lightly” program that encourages the use the lowest dose necessary to perform interventional procedures on children.

Image Gently campaign resources and information are available in several languages and can be found online at www.imagegently.com.

---

**Asia/Australasia**

**Australia**

The Australian Institute of Radiography is continuing to work towards acceptance and recognition of advanced practice roles for its members. Following the submissions of the Advanced Practice Working Group, the AIR Board has called for nominations for a new panel of the AIR, The Advanced Practitioners Advisory Panel.

The AIR Board has reviewed the Initial Directions Report of the Review of the Professional Development Year. The PDY is a year of supervised postgraduate clinical experience required of all graduates of three year degree programs and some graduate entry programs in order to achieve full professional accreditation. An executive summary and draft recommendations have been circulated for comment.

Everything is ready for the Combined Scientific Meeting being held at the Brisbane Convention and Exhibition Centre, from 22-25 October 2009. This will be the first joint meeting of the The Royal Australian and New Zealand College of Radiologists (RANZCR), (including the Faculty of Radiation Oncology (FRO)), The Australian Institute of Radiography (AIR) and the Australasian College of Physical Scientists & Engineers in Medicine (ACPSEM). An interesting and varied program has been assembled.

Planning is continuing for the 16th ISRRT World Congress being held in Australia in September 2010. An exciting educational program and technical exhibition is being planned and the first call for proffered papers has been made. More information can be found at the website www.2010isrrt.org regarding the program, abstract submission, registration and accommodation.

Congratulations to the Malaysian and Singapore societies for hosting the recent 17th AACRT and 24th MSRC in Kuala Lumpur in August. I was fortunate to attend and enjoy the hospitality of our Asian/Australasian region colleagues.

To Council members from the Asia/Australasian region, I hope to hear from you with comments or suggestions for educational issues within the region.

On behalf of all AIR members I would like to send our best wishes to our colleagues around the world and invite you to join us in Australia in 2010.

Pam Rowntree
Councillor for Australia

**New Zealand**

I would like to begin with thanking Jo Anson for the four years she dedicated to the role of NZIMRT ISRRT Representative. Jo undertook the role with enthusiasm and achieved a significant within the New Zealand branch of the society.

The NZIMRT continues to be busy with Continuing Professional Development and Role Expansion as well as the continued growth of the Institute. As a result of the ongoing growth of the NZIMRT, the governance of the Institute and Branches has been reviewed with some major changes to the structure to be implemented to provide greater long term stability. In conjunction with this a membership survey was conducted to gauge the effectiveness of the institute, we look forward to these results being available. A significant achievement for the NZIMRT is online CPD recording which will be available to CPD members from 1 October, 2009.

The Role Development Implementation Group continues to gather information from the profession on the advanced practices undertaken by MRTs and RTs particularly in the areas of reporting, IV administration, naso-gastric tube insertion.

A very successful national conference was held in Rotorua in August with a wide range of high quality presentations and international guest speakers. At conference we welcomed our new President Kathy Colgan. Kathy has been an active board member for many years as the Education Group Convenor and will be a strong leader through the changing times ahead for the NZIMRT.

The NZIMRT is working productively with the AIR and ISRRT on planning for the 16th World Congress and we are looking forward to confirming New Zealand sponsorship of international radiographers to attend the Congress.

Please visit the new NZIMRT website www.nzimrt.co.nz.

Emma Riley
ISRRT Council Member
**South Africa**

Yogi Govender is the new President of The Society of Radiographers of South Africa (SORSA). She is currently employed as the radiotherapy manager for a private hospital group and is based in Durban. We wish her well in this new position.

Radiographers who served on the Professional Board for Radiography and Clinical Technology of the Health Professions Council of South Africa (HPCSA) were in the past elected by radiographers. As of 2009, the Minister of Health will be appointing the 5 members to serve on this board. This board will serve for a period of 5 years.

The new four year degree qualifications, including the Masters and Doctorate degrees for all four disciplines (i.e. Diagnostic, Radiotherapy, Nuclear Medicine and Ultrasound) have been approved by the South African Qualifications Authority. Many tertiary institutions have already started re-curriculating for the new degrees. This is quite an exciting time for educational institutions as it will allow them to refine their curriculum to meet the demands of the new technological era currently experienced in Radiography.

SORSA is committed to providing CPD opportunities such as seminars and workshops, for radiographers at branch level, at least twice a year. Such activities are accredited by SORSA allowing awarding of Continuing Educational Units (CEU’s) per event. These CEU’s are needed by radiographers to maintain Board registration. In addition there is a growing demand for directed reading programs (DRPs) from members and non members alike. Directed reading programs are self-directed exercises that allow radiographers to obtain CEU’s after reading an article and completing multiple choice questions. From May to August 2009 there were 103 requests for the current 14 DRPs.

Apart from these CPD activities the Society and the Radiological Society of SA will be hosting a national congress in March 2011 at the ICC Durban.

We are working on a strategic plan to address a range of issues, such as working towards increasing membership, as well as improving communication using technology that meets the needs of young members.

**Aladdin Speelman**  
Council Member, Society of Radiographers of South Africa

---

**United Kingdom**

**Scope of Radiographic Practice**  
A major piece of research work during 2008 has resulted in the publication of the new definitive guide to the scope of radiographic practice in the UK. This demonstrates the continuing development of practice in clinical, educational, research and management fields. Alongside recent guidance on the specific scope of practice for assistant radiographic practitioners in radiotherapy and ultrasound, the publication provides a valuable resource showing the progress made over recent years and giving recommendations for the profession as we continue to develop.

The full research report is available to members of the SCoR. However, a summary is publicly available at: [http://doc-lib.sor.org/scope-practice-2009](http://doc-lib.sor.org/scope-practice-2009)

**Radiotherapy in the UK**  
The centrality of radiography in the provision of radiotherapy services is being recognised through the involvement of SCoR in the central planning for radiotherapy at government level in all four countries of the UK. Excellent partnership working with colleagues in the medical and medical physics fields means that the profession is having a tremendous influence on the development of Cancer treatment, patient safety and the progress towards truly world-class cancer services in the UK. There are a number of publicly available radiotherapy policy documents on the website: [http://doc-lib.sor.org/listtitles/title/radiotherapy/](http://doc-lib.sor.org/listtitles/title/radiotherapy/)

**Ultrasound: UKAS**  
The United Kingdom Association of Sonographers (UKAS) and the College of Radiographers (CoR) have merged. Professor Audrey Paterson, director of professional policy at the CoR, welcomed the combining of the two organisations' resources: "The profession as a whole and sonographers as individuals will benefit from the combined knowledge that will be used to consider the issues currently facing sonographers.”

The new combined organisation will be based at the College's current headquarters in London.

**Self-referral, asymptomatic screening and “souvenir” scanning**

The SCoR has been involved in a public debate in the media concerning unregulated self-referral asymptomatic imaging. This has included questioning the use of CT scanning for such “services” and the use of aggressive marketing to induce anxiety in the “worried well”. The SCoR has also formally adopted the policy of the British Medical
Ultrasound Society policy on “Souvenir scanning”. This recommends that imaging should not be performed solely for producing souvenir images of the embryo or foetus.

European activity
The SCoR is an active member of the recently formed European Federation of Radiographer Societies (EFRS). There are a number of Europe-wide directives and legal frameworks that affect radiography and the Federation is able to present a unified voice for radiographers. Most notably, the Directive dealing with radiation protection is currently being reviewed. Radiographers are obviously central to enacting the regulations that refer to medical applications and we are actively involved in the consultation process of the revision process. Another Directive that has been causing anxiety in the diagnostic imaging community deals with safety implications of electromagnetic fields. The SCoR alongside other EFRS members has been working hard to ensure that the implementation of the Directive does not falsely restrict clinical MRI practice while ensuring the highest standards of safe practice.

ISAS
The Imaging Services Accreditation Scheme (ISAS) was launched at the UK Radiology Congress in June. The Scheme offers the opportunity for diagnostic imaging services of all sizes to examine their practices and procedures against a set of standards. These standards were developed jointly by SCoR with the Royal College of Radiologists. There is a great deal in the concept of measures for clinical quality in the UK and this scheme is the first to be built entirely on standards conceived and generated solely by professional bodies. You can see the standards at the following site: http://www.isas-uk.org/default.shtml

CPD
One of the principal benefits of membership of the SCoR is “CPDNow” our on-line management system for outcomes-based CPD. This is proving very popular with members at the moment as the Health Professions Council, the registration body for radiographers in the UK is about to conduct its first audit of CPD in the profession. Maintaining CPD has been a requirement for registration for a number of years and a sample of radiographers will be asked to prove that they have been meeting this important condition. CPDNow provides the perfect tool for members to record, update and produce evidence of their development activities.

Access to SCoR benefits: overseas membership
SCoR receives many enquiries from friends and colleagues from the profession across the world asking how to have access to our full range of professional documents, website and periodical publications. We have a category of membership for international applicants and welcome enquiries and applications. Details are at: http://www.sor.org/public/bec_member.htm

Book Review
Title: MUSCULOSKELETAL: Trauma Simplified – A casebook to aid diagnosis and management
Authors: Amna Diwan, Shivani Gupta, R. Malcolm Smith, Robert Perone, Cornelia Wenokar
Publisher: Tfn Publishing Limited
Castle Hill Barns
Harley
Nr Shrewsbury
SY5 6LX
UK
Date: September 2009
ISBN: 978 1 903378 63 2
Price: GBP £45, USD $90 EUR €68
Pages: 262

The authors of the book, Amna Diwan, Shivani Gupta, R. Malcolm Smith, Robert Perone, and Cornelia Wenokar are all doctors specialising in radiology and orthopaedics. The book deals with bone trauma and a variety of clinical and radiographic situations. Images, matching clinical examples and explanations are presented which provide a simple case-by-case approach to different types of orthopaedic fractures.

The authors have succeeded very well in their primary aim which is to target those working in diagnostic radiology, orthopaedics and accident and emergency situations who are in their early years of training. Each chapter is dedicated to one anatomical area and contains a number of cases which contain clinical information, radiographs, a summary of findings and clinical management. The images are clear and of high quality and the explanations easy to follow. In addition there is a question and answer section for each case which enables the reader to test themselves on their ability to identify, describe and diagnose various types of fracture.

Although the book is mainly aimed at junior doctors, students and clinicians in their early years of training I would recommend it to all those who are undertaking their training in radiography and in the early years of qualification. It is easy to read and in addition and each chapter concludes with a useful list of references. It is moderately priced and I believe that it represents good value for money.

Dr Alexander Yule
The *ISRRT Newsletter* would like to invite readers and others to take advantage of the extent of our circulation and advertising service. The *ISRRT Newsletter* reaches 72 countries, 4500 associate members, libraries and schools of radiography, government bodies and professional societies. The following are costs for mono advertising as at February 2008:

<table>
<thead>
<tr>
<th></th>
<th>per issue</th>
<th>per two issues</th>
</tr>
</thead>
<tbody>
<tr>
<td>full page</td>
<td>£300 (US$550, EUR430)</td>
<td>£550 (US$1010, EUR790)</td>
</tr>
<tr>
<td>half page</td>
<td>£225 (US$415, EUR325)</td>
<td>£400 (US$735, EUR575)</td>
</tr>
<tr>
<td>quarter page</td>
<td>£100 (US$185, EUR145)</td>
<td>£150 (US$275, EUR215)</td>
</tr>
<tr>
<td>one eighth page</td>
<td>£60 (US$110, EUR86)</td>
<td>£100 (US$185, EUR145)</td>
</tr>
</tbody>
</table>

Camera ready copy 210 x 290mm per one page advert. Digital format acceptable.

Colour advertising costs: On application to Secretary General: issrt.yule@btopenworld.com

Editor: deepbluedesign1@mac.com

---

**SKELETAL RADIOGRAPHY: A concise introduction to projection radiography**

2nd Edition

by Sheila Bull,
Senior Lecturer, Medical Imaging, University of Teesside, UK

Key benefits of buying this book:

- Read vital information not easy to source elsewhere
- Learn about medical terminology related to radiography
- Understand main principles of projection techniques
- Find a unique source of academic references

“An excellent textbook...a very well-written book which makes an enjoyable read” – British Journal Hospital Medicine

ISBN 9780955131103 • December 2005 • Paperback 205 pages 196 illustrations • Post and pack free UK

Cover price £39.95 • Contact publisher for trade and student discounts

For more details and how to buy visit: www.toolkit-publications.co.uk

---

**ISRRT Newsletter publication dates**

The dates of publication for the *ISRRT Newsletter*.

From 2009 the newsletter will be published in May and November.

The deadlines will be April 1 (May issue) and October 1 (November issue).

Any queries please contact:

The Secretary General, Dr Alexander Yule: issrt.yule@btinternet.com OR

Production Editor, Rachel Bullard: deepbluedesign1@mac.com
coming events

December 8
MR Physics without the Pain!
The British Institute of Radiology, London
Contact: Registrations@bir.org.uk
Web: www.bir.org.uk/MRPhysicswithoutthePain.html

2010

March 5,
Radiation Therapy Conference
University of Toronto
www.radmedtoronto.com

March 17,
1st MRI in Practice Course
Corinthia San Gorg Hotel, St Julians, Malta
www.mripractice.eu

May 27-30,
CAMRT 68th Annual General Conference
Quebec City, Canada
For further information www.camrt.ca

September 9-12,
16th ISRRT World Congress
Gold Coast, Queensland, Australia
For further information www.air.asn.au

2011

“Imaging the Imagination”
18th Asian/Australasian Conference of Radiological Technologists (AACRT), and International Joint Conference of the Taiwan-Japan-Korea Radiological Technologists
Taiwan, Taipai
Website: www.twsrt.org.tw

CAMRT 69th Annual General Conference
Saskatoon, Saskatchewan, Canada
For further information www.camrt.ca

18th Asian/Australasian Conference of Radiological Technologists (AACRT)
Kaohsiung, Taiwan

2012

CAMRT Annual General Conference & ISRRT World Congress
Toronto, Ontario, Canada
For further information www.camrt.ca

ISRRT WEBSITE
The ISRRT website carries up to date addresses of all member societies. Visit the ISRRT website at:
www.isrrt.org
Here you can find information on the ISRRT and details of future meetings.

Comments on the newsletter
You are invited to comment on the presentation and contents of the newsletter and make suggestions for future issues. Your comments will be considered by the Editor and her Committee.
email: deepbluedesign1@mac.com
### Names and addresses of member societies and ISRRT Council Members

<table>
<thead>
<tr>
<th>Country</th>
<th>Name of Society/Association</th>
<th>Address</th>
<th>Phone/Fax</th>
<th>Email</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Australia</strong></td>
<td>Australian Institute of Radiography</td>
<td>P.O. Box 1169, Collingwood, Victoria 3066</td>
<td>Tel: 61-3-9419 3336 Fax: 61-3-9416 0783</td>
<td>E-mail: <a href="mailto:air@air.asn.au">air@air.asn.au</a></td>
<td>Website: <a href="http://www.air.asn.au">www.air.asn.au</a></td>
</tr>
<tr>
<td></td>
<td>Council Member: Ms Pamela Rowntree</td>
<td>Email: <a href="mailto:p.rowntree@qut.edu.au">p.rowntree@qut.edu.au</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Austria</strong></td>
<td>Verband DRTA Österreich</td>
<td>2700, Wiener Neustadt, Austria</td>
<td>Tel: + 43 699 1749 8367 Fax: +43 2622 321 2685</td>
<td>Email: <a href="mailto:office.rtaustria@gmx.at">office.rtaustria@gmx.at</a></td>
<td>Website: <a href="http://www.rtaustria.at">www.rtaustria.at</a></td>
</tr>
<tr>
<td></td>
<td>Council Member: Ms Karin Haller</td>
<td>Email: isr.rt <a href="mailto:austria@gmx.at">austria@gmx.at</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Bangladesh</strong></td>
<td>Bangladesh Association of Radiology &amp; Imaging Technologists (BARIT)</td>
<td>Mr Kamal Udin, Department of Radiology, Dhaka Medical College Hospital, Dhaka-1205</td>
<td>Tel: 880-02-8626819# 2764 (home) Cell Phone: 880-01552378695 Email: <a href="mailto:barit07@yahoo.com">barit07@yahoo.com</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Council Member: Mr Moazzal Hossain, Department of Radiology, ICDDR,B, Mohakhali, Dhaka-1212</td>
<td>Cell Phone: 880-01710960825 Email: <a href="mailto:mhrt@icddrb.org">mhrt@icddrb.org</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Barbados</strong></td>
<td>Barbados Association of Radiographers</td>
<td>c/o X-ray Dept, Queen Elizabeth Hospital Martinsdale Road, St. Michael, Barbados</td>
<td>Tel: 246 426-5378 Fax: 246 429-5374 Email: <a href="mailto:info@imagingandtherapy.bb">info@imagingandtherapy.bb</a></td>
<td>Web Site: <a href="http://www.imagingandtherapy.bb">www.imagingandtherapy.bb</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Council Member: Derwyn Wilkinson</td>
<td>Email: <a href="mailto:bar@imagingandtherapy.bb">bar@imagingandtherapy.bb</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Belgium</strong></td>
<td>Medical Radiological Technicians of Belgium</td>
<td>Avenue des Paquerettes, 23 B - 1410, Waterloo, Belgium</td>
<td>Tel: 32 64 55 71 99 Fax: 32 64 55 71 99 Email: <a href="mailto:mrtb@sky.net.be">mrtb@sky.net.be</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Council Member: Mr Eric Bertrand</td>
<td>Email: <a href="mailto:Eric.bertrand@hologic.be">Eric.bertrand@hologic.be</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vereniging Medisch Beeldvormers</td>
<td>VMBV/Philippw Van Laer, Beukenderf'96, 9080 Lochristi, Belgium</td>
<td>Email: <a href="mailto:vmbv@mail.be">vmbv@mail.be</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Council Member: Mr Patrick Suvée, Gerstraat 4, 8400 Roksem</td>
<td>Email: <a href="mailto:Patrick.Suvee@hologic.be">Patrick.Suvee@hologic.be</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Benin</strong></td>
<td>Organisation Des professionnels</td>
<td>En Imagerie Medicale Du Benin</td>
<td>02 BP 8125, Cotonou Tel: (229) 39-02-99</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Council Member: Mr Antoine Agbo</td>
<td>Email: <a href="mailto:ag_antoine@yahoo.fr">ag_antoine@yahoo.fr</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Botswana</strong></td>
<td>Radiological Society of Botswana</td>
<td>P.O. Box 80789, Gaborone, Bostwana</td>
<td>Tel: (267) 585475; Fax: (267) 585475 Email Soc: <a href="mailto:xtina@mega.bw">xtina@mega.bw</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Council Member: Mrs Avis N. C. Bareki, address as Society</td>
<td>Email: <a href="mailto:avis@it.bw">avis@it.bw</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Burkina Faso</strong></td>
<td>Association Burkinabe du Personnel Paramedical d’Electro-Radiologie S/C CHINYO (Service de Radiologie)</td>
<td>03 BP 7022 Ouagadougou 03 Tel: 226 33 37 14 &amp; 31 59 90/91 Poste 506 &amp; 590 E-mail: <a href="mailto:abpper@bf.refer.org">abpper@bf.refer.org</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Council Member: Mr Landry Power Kabore, address as Society</td>
<td>Email: kabo <a href="mailto:reissaka@yahoo.fr">reissaka@yahoo.fr</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cameroon</strong></td>
<td>Association Camerounaise du Personnel Technique d’Electroradiologie Médicale</td>
<td>B.P. 927 Yaoundé Tel: 237-2236218; Fax: 237-2222086 Email: <a href="mailto:czambou@yahoo.fr">czambou@yahoo.fr</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Council Member: Mr Justin Paul Charles SEE</td>
<td>Email: just <a href="mailto:seeff@yahoo.fr">seeff@yahoo.fr</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Canada</strong></td>
<td>Canadian Association of Medical Radiation Technologists,</td>
<td>10th Floor, 85, rue Albert Street</td>
<td>Tel: 613 234-0012; Fax: 613 234-1097 Email: <a href="mailto:cshields@camrt.ca">cshields@camrt.ca</a></td>
<td>Web Site: <a href="http://www.camrt.ca">www.camrt.ca</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Country</td>
<td>Ottawa, ON K1P 6A4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Council Member: Rita Eyer</td>
<td>Email: <a href="mailto:jreyer@shaw.ca">jreyer@shaw.ca</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Croatia</strong></td>
<td>Croatian Association of Engineers of Medical Radiology,</td>
<td>Mlinarska 38, 10000 Zagreb</td>
<td>Tel: 00 385 1 4669771 Fax: 00385 1 4669772 Email Soc: <a href="mailto:hdimir@zg.hinet.hr">hdimir@zg.hinet.hr</a></td>
<td>Web Site: <a href="http://www.hdimir.hr">www.hdimir.hr</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Country</td>
<td>Tel: 00 385 1 4669771 Fax: 00385 1 4669772 Email Soc: <a href="mailto:hdimir@zg.hinet.hr">hdimir@zg.hinet.hr</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Council Member: Mr Nenad Vodopija</td>
<td>Email: <a href="mailto:Nenad.vodopija@vmsko.hr">Nenad.vodopija@vmsko.hr</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Country</td>
<td>Vlascika 15, 10000 Zagreb</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Names and addresses of member societies and ISRRT Council Members

Cyprus
Pancyprian Society of Diagnostic & Radiotherapy Radiographers
c/o Mrs Maria Kyriaikides Radiotherapy Depart.
Nicosia General Hospital, Nicosia 1450
Tel: 0035722801495; Fax: 0035722303471
Email: mariakryriaki@yahoo.com
Council Member: Mr Achilles Kalaidjis, address as Society
Email: kalaidjis@logos.cy.net

Czech Republic
Czech Radiographers Society
Sekretariat SRLA CR, Na Zlate Stoce 14
370 05 Ceske Budejovice, Czech Republic
Email: info@srla.cz
Website: www.srla.cz
Council Member: Mr Cestmir David, address as society
Email: cestmir.david@medicon.cz

Denmark
Foreningen af Radiografer i Denmark
H. C. Orsteds Vej 70, 2. tv.
DK 1879 Frederiksberg C
Tel: 45-3537-4339; Fax: 45-3537-4342
Email: frd@radiograf.dk
Website: www.radiograf.dk
Council Member: Ms Charlotte Graungaard Bech,
Drapebakken 289,
5250 Odense SV
Email: charlotte@radiograf.dk

El Salvador
Asociación Salvadoreña de Técnicos en Radiología e Imágenes Diagnósticas
6a calle poniente y 6a ave. sur reparto 6a calle, 3-8 bis #4, Santa Tecla
Email: oc.astrid_es_rad@yahoo.com.mx
Council Member: Mrs Elizabeth Ventura, address as Society
Email: oc.astrid_es_rad@yahoo.com.mx

Estonia
Estonian Society of Radiographers
Sillutise 6, Parnu 80010
Tel: 372 44 7312; Fax: 372 44 73 102
www.eroy.ee
Council Member: Ms Piret Vahtramae
Sillutise 6, Parnu 80010, Estonia
Email: piretvah@ph.ee

Ethiopia
Ethiopian Radiographers Association
P.O. Box 21850, Addis Ababa
Tel: 15-50-76
Council Member: Mr Napoleon Bogale
P.O. Box 56324, Addis Ababa, Ethiopia
Tel: + 251 09 239768
Email: napbog@yahoo.com

Fiji
Fiji Society of Radiographers
P.O. Box 4307, Samabula, Suva, Fiji Islands
Tel: 679-3215548
Email: jsalabuco@govnet.gov.fj
Council Member: Mr Jone Salabuco, address as Society
Email: jsalabuco@govnet.gov.fj

Finland
The Society of Radiographers in Finland
PO Box 140, 00060 Teyhi, Finland
Tel: 358 9 54227 521; Fax: 358 9 61500 267
Email: Toimisto@suomenrontgenhoitajaliitto.fi
Website: www.suomenrontgenhoitajaliitto.fi
Council Member: Kaisa Nironen
Email: kaisa.nironen@suomenrontgenhoitajaliitto.fi

France
Association Francaise du Personnel Paramedic d’Electroradiologie
47 Avenue de Verdier, 92120 Montrouge
Tel: 33-1-49-121320; Fax 33-1-49-121325
Email: webmaster@afppe.com
Website: www.afppe.com
Council Member: Mr Philippe Gerson,
1 Rue des Couloirs
92260 Fontenay-aux-Roses
Email: philgerson@aol.com

Gabon
Association du Personnel Paramedical d’Electroradiologie du Gabonais
BP 13326 Libreville
Council Member: Mr Apollinaire Mberagana, address as Society
Email: samuelrokossa@yahoo.fr

The Gambia
The Gambia Association of Radiographers and Radiographic Technicians
c/o X-Ray Department, Royal Victoria Hospital
Banjul, The Gambia
Council Member: Mr Abdou Colley, address as Society

Germany
Deutscher Verband Technischer Assistenten in der Medizin e.V.
Spaldingstrasse 110 B, D-20097 Hamburg,
Tel: 0049 40 2351170
Fax: 0049 40 233373
Email: info@dvta.de
Website: www.dvta.de
Council Member: Susanne Huber
Email: susanne.huber@dvta.de

Ghana
Ghana Society of Radiographers
P.O. Box a602, Korle-Bu Teaching Hospital, Accra
Tel: 685488
Email: gsradiographers@yahoo.co.uk
Council Member: Mr Steven Boateng, address as society
Email: stboateng2000@yahoo.com

Greece
The Panhellenic Society of Radiotechnologists,
73 Socratous Str., Athens 104.32
Tel: 30 1-522-8081;
Fax: 30 1-522-8081
E-mail: pasta@mailbox.gr
Website: http://get.to/pasta
Council Member: Mr Dimitris Katifarakis
36 Feraiou Str., 143.42 Filadelfia, Athens
E-mail: dimitka@panafonet.gr
### Names and addresses of member societies and ISRRT Council Members

**Guyana**
- Guyana Association of Medical Imaging Practitioners
- The Senior Radiographer's Office
- Georgetown Public Hospital Corporation
- New Market Street
- N/C Burge
- Georgetown, Guyana

**Hong Kong**
- Hong Kong Radiological Technicians Association, P.O. Box 73549
- Kowloon Central Post Office
- Kowloon, Hong Kong
  - Tel: 852 3517 5451 Fax: 852 3517 5199
  - Email: hkrrt1965@yahoo.com
  - Website: www.hkrrta.50g.com
- Mr Apollo Wong, The Department of Radiology, Kwong Wah Hospital, 25 Waterloo Road, Kowloon
  - Email: krt4mail.hongkong.com

**Hungary**
- Society of Hungarian Radiographers
  - National Health Institute
  - Dept. of Radiology
  - 1135 Budapest, Szabolcs u. 33 - 35.
  - Tel: 06-1-350-4764 Fax: 06-1-350-4765
  - Email: hungarian_radiographers@yahoo.com
  - Website: www.mrae.hu

**Ireland**
- Irish Institute of Radiography and Radiation Therapy (IIRRT)
- 28 Millbrook Court, Kilmarnock, Dublin 8
  - Tel (m): +353 87 1313795 Fax: +353 1 6790433
  - Email: info@iir.ie
  - Website: www.iir.ie

**Ivory Coast**
- Association Nationale des Techniciens d’Imagerie Medicale de Cote d’Ivoire
- 21 BP 854 Abidjan 21
  - Email: antim_civ@yahoo.fr

**Jamaica**
- Society of Radiographers (Jamaica)
- P.O. Box 38, Kingston 6
  - Tel: 809-977-2388 Fax: 809-977-2388
  - Email: societyofradiographers@yahoo.com

**Japan**
- Japan Association of Radiological Technologists
  - 31st Floor, World Trade Center Bldg.
  - 2-4-1 Hamamatsu-cho Minato-ku, Tokyo 105-6131
  - Tel: 3-5405-3612 Fax: 3-5405-3613
  - Email: y_oyama@jart.or.jp
  - Website: www.jart.jp

**Kenya**
- Kenya Association of Radiographers
  - Golf Course Commercial Centre
  - Off Mbagath Way, Kenyatta Market
  - Nairobi. 1st Floor Room 1.14
  - Tel: +254 272 0607, +254 272 0607 M: +254 724 319582 / +254 726 160562
  - Email: kenyradiographers@yahoo.com

**Council Member**
- Mr Apollo Wong, The Department of Radiology, Kwong Wah Hospital, 25 Waterloo Road, Kowloon
  - Email: hkrta@mail.hongkong.com

- Mr Edward Chan
  - Email: chairman@hkra.org.hk

- Ms Katalin Lukovich
  - Email: klukovich@ogyik.hu

- Mrs Katrin Sigurdardottir, address as Society
  - Email: katrinsig@hive.is

- Mr S. C. Bansal
  - H. No. 388, Sector 38-A, Chandigarh 160036,
Names and addresses of member societies and ISRRT Council Members

**Council Member:** Mr Charles Omondi
PO Box 90231 Mombasa Kenya
Tel: +254 725848273/254 314201 Ext. 3219
Email: comok2004@yahoo.com

**Korea**
Korean Radiological Technologist Association,
250 Yang Jae -Dong, Seocho-Ku, Seoul 137-130
Tel: 82-02-576-6524/5; Fax: 82-02-576-6526
Email: ktra@ktra.or.kr
Website: www.ktra.or.kr

**Council Member:** Mr Jeong-Kyu Lee, address as Society

**Latvia**
Latvian Society of Radiographers
Institute of Radiology
13 Pilsou Street, Riga, LV 1002 Latvia
Tel: 371 7146435
Fax: 371 7144635
Email: nms@parks.lv

**Council Member:** Ms Elita Rutka, address as society
Email: elitaru@hotmail.com

**Lebanon**
Lebanon Society of Radiographers
The American University of Beirut-Medical Centre, School of Radiography
PO Box 11-0236, Beirut 1107-2020
Tel: 01961 1 35000 ext: 5070
E-mail: moufidaassi@hotmail.com

**Council Member:** Mr Ghassan Wadih Merheb, address as Society

**Macau**
Macau Radiology Association
PO Box No.: 9013, Macau
Email: mra@macau.ctm.net
www.home.macau.ctm.net/~mra

**Council Member:** Mr Kok Leong Kei
Email: klk@macau.ctm.net or klk@ssm.gov.mo

**Macedonia**
Macedonian Society of Radiological Technologists
c/o Miroslav Kostadinov, Institut za Radiologija
Klinichki Centar
Vodnianska 17, 1000 Skopje, Macedonia
Tel: 389 2 115069; Fax: 389 2 1 66974
Email: rentgen@vnet.com.mk
E-mail: mariokostadinov@yahoo.co.uk

**Council Member:** Mr Zdravko Damjanovski,
32 Victor Villas, Great Cambridge Road
London N9 9VP, United Kingdom
Email: zak@zdravko.freeserve.co.uk

**Malaysia**
Malaysian Society of Radiographers
c/o Department of Diagnostic Imaging
Hospital Kuala Lumpur,
50586 Kuala Lumpur
Tel: 03-2906674 Fax: 03-2989845
Email: ms_radiographer@yahoo.com
www.groups.yahoo.com/group/ms_radiographers

**Council Member:** Salmah Ahmad
Jabatan Pengimejan Diagnostic
Hospital Kuala Lumpur,
50586 Kuala Lumpur.
Email: ms_radiographer@yahoo.com

**Malta**
Society for Medical Radiographers-Malta
PO Box 9, Malta
Tel: 00 356 295 1772
Fax: 00 356 2124 4975
Email: mrm_malta@hotmail.com
www.e-radiography.org/

**Council Member:** Mr Miguel Pace
Email: pace_miguel@yahoo.co.uk

**Mauritius**
Mauritius Association of Radiographers
131c Murray Avenue, Quatre-Bornes
Tel: 464-2790
Email: rboolkah@intnet.mu

**Council Member:** Mr Dooshiant Jhuboolall
41 Rue des Fauvelles,
92400 Courberoie, France

**Mexico**
Federacion Mexicana de profesionales Tecnicos en Radiologia e Imagen, Asociacion Civil,
Juan Badiano No. 21, Colonia Seccion XVI,
Delegacion Tlapan, C.P. 14080
Tel: 52 55-73-29-11, Ext.1236
Fax: 52 55-73-09-94
Email: frmtrimex@yahoo.com.mx
Website: www.fmptri.org.mx

**Council Member:** Mr Bernardo Santin Meza, address as society

**Nepal**
Nepal Radiological Society
P.B. No. 5634, Central Office, Kathmandu
Tel: 977 1 427 6232
Email Soc: nerads2006@gmail.com

**Council Member:** Mr Shanta Lall Shrestha, address as Society

**The Netherlands**
Nederlandse Vereniging Medische Beeldvorming en Radiotherapie,
Catharinesingel 73, 3511 GM Utrecht
Tel: 31-302318842  Fax: 31-302321362
Email: info@nvmbr.nl
Website: www.nvmbr.nl

**Council Member:** Ms Sija Geers, address as Society
Email: s.geers@nvmbr.nl

**New Zealand**
The Association of Radiographers of Nigeria,
2-4 Taylor Drive, Medical Compound, P.M.B.
Names and addresses of member societies and ISRRT Council Members

1068, Yaba, Lagos
Tel: Sec: Elizabeth Bulogun
01 017430682, 08023226160
Email: info@the-arn.com
Website: www.the-arn.com

Council Member: Prince Ayo Okhiria
Chevron Hospital, Warri, Delta State, Nigeria
Email: delok01@yahoo.com

Norway
Norsk Radiograftforbund
Raadhugsate 4
N-0151 Oslo, Norway
Tel: 47-23 100 470; Fax: 47-23 100480
E-mail: nrf@radiograf.no
Website: www.radiograf.no

Council Member: Mr Jan Sorbo, address as society
E-mail: jansorbo@online.no

Peru
Asociación Peruana de Técnicos Radiólogos Av.
Grau 383 Dpto., 603 Lima 1, Lima
Tel: 427-0578

Council Member: Mr Magno F. Arias Jiménez
Mz E-1 Lt.3 Ciudad del Pescador - Bellavista,
Callao 2

The Philippines
Philippine Association of Radiologic Technologists,
C/o Dr Yasmin Navarro
Martinez Memorial Colleges and Hospital
Caloocan City, Metro Manila
Tel: 288 8861; Fax: 288 4279
Email: yasnavarro@yahoo.com

Council Member: Mr Rolando Banares,
Chief Radiologic Technologist
Martinez Memorial Medical Centre
198A Mahini St, Caloocan City, The Philippines

Portugal
Associação Portuguesa dos Tecnicos de Radiologia Radioterapia e Medicina Nuclear,
Av Miguel Bombarda,
n.º36 - 9ºH, 1050 - 165, Lisboa
Tel: 351 -217 959 539; Fax: 351-217 959 592
Email: geral@atarp.pt
Website: www.atarp.pt

Council Member: Dr Graciano Paulo
Email: graciano@estescoimbra.pt

Republic of China
The Association of Radiological Technologists of The Republic of China,
Department of Radiology,
6F-1, No 35, Sec 2, Chongcning N. Rd,
Datong District, Taipei 103, Taiwan
Tel: 886 2 2550 5181 - 2; Fax: 886 2 2550 8402
Email: artroc@mail2000.com.tw
service@twrsrt.org.tw
Website:www.twrsrt.org.tw

Council Member: Ms Christine Ngot-Swan Chong
Email: nschong.tw@yahoo.com.tw

Republic
Conseil national Des Techniciens
Democratique
Radiologues Republic
Du Congo
Democratique Du Congo
B.P. 12.956, Kinshasa 1

Council Member: Mr Franck Bisumbula, address as Society
Email: franckbisumbula@yahoo.fr

Republic of
Singapore Society of Radiographers
Ang Mo Kio Central Post Office
P.O. Box 765, Singapore 915609
Email: sorsreco@mail.com
Web Site: www.ssr.org.sg

Council Member: Ms. Tan Chek Wee, Address as Society
Email: sunrisepl@hotmail.com

Senegal
Association des Manipulators et Techniciens
d’Imagerie du Senegal, BP 3270 Dakar

Council Member: Mr Amadou Tidjani Ball
Email: amadoutidjiane143@hotmail.com

Serbia
The Society of Radiological Technicians and
Nuclear Medicine Technicians of Serbia
Pasterova 14 Street,
Institute of Radiology and Oncology of Serbia,
11000 Belgrade Serbia
Tel: 38 135 472347. Email: caca2@scnet.yu
Website: www.radteh.org.yu

Council Member: Ms Slavica Pavlovic
Email: caca2@scnet.yu

Seychelles
Seychelles Radiological Association
C/o Radiology Section, Ministry of Health,
P.O. Box 52, Victoria, Mahee

Council Member: Mrs Sabina Panovska
Email: sabinapanovska@yahoo.com

Slovenia
Slovenian Society of Radiological Engineers
Drustvo Radiloskih Inzenirjev Slovenije
Zaloska cesta 7, S1-1000 Ljubljana
Tel: 386 1 5431536; Fax: 386 1 5431 321
Email: ohanuna@onko-i.si
Website: www.dri-drustvo.si

Council Member: Mr Dean Pekarovic
Institute of Radiology, Clinical Center
Zaloska cesta 7, S1-1000 Ljubljana
Email: dean.pekarovic@kclj.si

South Africa
Society of Radiographers of South Africa
P.O. Box 6014, Roggebaai 8012, Cape Town,
Tel: 27 21 419 4857; Fax: 27 21 421 2566
E-mail: sorsa.admin@iafrica.com

Council Member: Aladdin Speelman,
Email: SpeelmanA@cput.ac.za

Spain
Asociacion Española de Tecnicos en Radiologia,
C/ Reyes Magos 18,
Bajos Deha, 28009 Madrid
Tel: 00 34 91-552 99 00 - 3105
Names and addresses of member societies and ISRRT Council Members

**Trinidad and Tobago**
Society of Radiographers-Trinidad & Tobago, General Hospital, Radiology Department, Port of Spain
Tel: 868-672-5136; Fax: 868-658-0225

Council Member: Anushka Kattick-Mahabir Singh
Tel Office: (868) 671 3566
Fax: (868) 665 0275
Email: anushka.kattick@hotmail.com or anushkams@email.tt

**Turkey**
Turkish Society of Medical Radiological Technologists, Ege University Hospital
Dept. of Radiology, Bornova-Izmir, Turkey
Tel: 90 (232) 343 43 43/3275 or 3250-144
Fax: 90 (232) 445 23 94
Email: nceydeli@yahoo.com

Council Member: Hava Palaci
Email: hava.palaci@my.net
www.radyoteknoloji.org.tr

**Uganda**
Uganda Radiographers Association
School of Radiography, Mulago Hospital
P. O. Box 7051, Kampala
Tel: 256 041 530137

Council Member: Stephen Arubaku Bule, address as Society
Email: buleasteve@yahoo.com

**Ukraine**
Ukrainian Society of Radiographers and Radiological Technologists,
Lamouosov Str. 33/43, Kiev 03022
Tel: 38044 213 0763/483-61-26
Fax: 380 44 258 9726
Email: babiy@aruk.kiev.ue

Council Member: Dyemin Valentin
Email: uarctmri@ukr.net

**United Kingdom**
Society and College of Radiographers
207 Providence Square
Mill Street, London SE1 2EW
Tel: 44-20 740 7200; Fax: 44-20 740 7204
Email: info@sor.org
Website: www.sor.org

Council Member: Sandie Mathers
E-mail: s.mathers@rgu.ac.uk

**USA**
American Society of Radiologic Technologists
15000 Central Avenue SE,
Albuquerque, New Mexico 87123-3917
Tel: 505-298-4500; Fax: 505-298-5063
Website: www.asrt.org

Council Member: Donna E. Newman, Address as Society
Email: donnanewman@meritcare.com

---

**Sri Lanka**
The Society of Radiological Technologists – Sri Lanka
262 Old Kottawa Road, Embuldeniya, Nugegoda 10250
Tel: 0094-01-833072; Fax: 0094-01-833100

Council Member: Mr Sunil Balasooriya, address as Society
Email: suba.srtsl@dynanet.lk

**Sweden**
Swedish Society of Radiographers,
International Secretary
Dervla Tomquist
Email: dervla2020@yahoo.se
Website: www.swedrad.se

Council Member: Gunnela Örnberg
Email: Gunnela.ornberg@swedrad.se

**Switzerland**
SVMTRA, Zentralsekretariat,
SVMTRA/ASTRM, Stadthof Bahnhofstr. 7 b
6210 Sursee
Tel: 41 41 926 07 77; Fax: 41 41 926 07 99
Email: info@svmtra.ch
Website: www.svmtra.ch

Council Member: Ms Jolanda Kollmann
Email: landie@tele2.ch

**Tanzania**
Tanzania Association of Radiographers (TARA)
c/- School of Radiography,
P. O. Box 65005,
Dar es Salaam
Tel: 255-022-2151073; Fax: 255-022-2151599

Council Member: Mr James M. Boyi,
Ministry of Health and Social Welfare,
P. O. Box 9084, Dar es Salaam Tanzania,
Email: jamesboyi@yahoo.com

**Thailand**
Society of Radiological Technologists of Thailand, Dept. of Radiological Technology Faculty of Medical Technology
Siriraj Hospital, Bangkok 10700
Tel: 622 419 7173
Website: www. tsrt.or.th

Council Member: Mr Sala Ubolchai
Email: sala1950@hotmail.com

**Togo**
Association Togolaise Des Techniciens De Radiologie et D’Imagerie Medicale S/CM
AMIDOU Houdou, BP 30284, Lome
Tel: (228) 25 25 91; Fax: (228) 25 25 91
Email: arrtim@yahoo.fr

Council Member: Amidou Houdou
TSRIM, Chu-Campus Service de Radiologie (Pavillon Scanner), BP 30284, Lome
Email: houdou.amidou@syfed.tg.refr.org

---

**Trinidad and Tobago**
Society of Radiographers-Trinidad & Tobago, General Hospital, Radiology Department, Port of Spain
Tel: 868-672-5136; Fax: 868-658-0225

Council Member: Anushka Kattick-Mahabir Singh
Tel Office: (868) 671 3566
Fax: (868) 665 0275
Email: anushka.kattick@hotmail.com or anushkams@email.tt

**Turkey**
Turkish Society of Medical Radiological Technologists, Ege University Hospital
Dept. of Radiology, Bornova-Izmir, Turkey
Tel: 90 (232) 343 43 43/3275 or 3250-144
Fax: 90 (232) 445 23 94
Email: nceydeli@yahoo.com

Council Member: Hava Palaci
Email: hava.palaci@my.net
www.radyoteknoloji.org.tr

**Uganda**
Uganda Radiographers Association
School of Radiography, Mulago Hospital
P. O. Box 7051, Kampala
Tel: 256 041 530137

Council Member: Stephen Arubaku Bule, address as Society
Email: buleasteve@yahoo.com

**Ukraine**
Ukrainian Society of Radiographers and Radiological Technologists,
Lamouosov Str. 33/43, Kiev 03022
Tel: 38044 213 0763/483-61-26
Fax: 380 44 258 9726
Email: babiy@aruk.kiev.ue

Council Member: Dyemin Valentin
Email: uarctmri@ukr.net

**United Kingdom**
Society and College of Radiographers
207 Providence Square
Mill Street, London SE1 2EW
Tel: 44-20 740 7200; Fax: 44-20 740 7204
Email: info@sor.org
Website: www.sor.org

Council Member: Sandie Mathers
E-mail: s.mathers@rgu.ac.uk

**USA**
American Society of Radiologic Technologists
15000 Central Avenue SE,
Albuquerque, New Mexico 87123-3917
Tel: 505-298-4500; Fax: 505-298-5063
Website: www.asrt.org

Council Member: Donna E. Newman, Address as Society
Email: donnanewman@meritcare.com
ISRRRT Officers of Board of Management

President
Mr Robert George
26 Myer Road
Sturt, SA, Australia 5047
Tel: 61 8 8377 0664
Mobile: 61 419 813 928
Email: robgeo@bigpond.net.au

Vice Presidents
The Americas
Mrs B. Patricia Johnson
5 First Douglas Development
St. Peter, Barbados
Tel: 1 246  426  5378
Fax: 1 246 429 5374
Email: jonrob@sunbeach.net

Asia and Australasia
Dr Maria Y.Y. Law
Department of Health Technology & Informatics
Hong Kong Polytechnic University
Hung Hum, Kowloon
Email: maria.law@polyu.edu.hk

Europe and Africa
Mrs Katrin Sigurdardottir
270 Mosfellbaer, Iceland
Tel: +354 861 2565
Email: katrinsig@simnet.is

Regional Directors
The Americas
Dr Michael Ward Ph.D., RT(R), FASRT
Assistant Dean for Student Programs and
Professor Barnes-Jewish College,
Mailstop: 90-36-697, 4483 Duncan
Saint Louis, Missouri  63110
Tel: (314) 362-9155; Fax: (314) 362-9250
Email:  mward@bjc.org

Asia and Australasia
Mr Robert T.L. Shen
Department of Radiology,
Veterans General Hospital
201, Sec. 2 Shipai Rd., Taipei,
Taiwan 11217
Tel: 886 2 28768413
Fax: 886 2 28768415
Email: tlshen@yahoo.com

Africa
Mrs Caesar Barare
P .O. Box 29868 Nairobi 00202
Tel: +254 20 2726300 Ext. 43432
Email: cbarare@yahoo.com

Treasurer
Dr Tyrone Goh
78A Lorong Marican
Singapore 41  7277
Tel: 65 6772 5200
Fax: 65 6773 6853
Email: TyroneG@nuh.com.sg

Director of Education
Ms Cynthia Cowling
192 Agnes Street, Rockhampton
Queensland, Australia 4700
M: 61 439 508 322
Email: cynthiacowling27@hotmail.com

Director of Professional Practice
Mrs Päivi Wood
PO Box 140, 00060 Tehy  Finland
Tel: 358 9 54227 521
Fax: 358 9 61500 267
paivi.wood@suomenroentgenhoitajallitto.fi

Director of Public Relations
Dr Fozy Peer,
P.O. Box 1435,
Wandsbeck, KwaZulu-Natal
South Africa  3631
Tel:  27 31 2401881
Fax: 27 31 240519
Email: fozypeer@iaich.co.za

Secretary General
Dr A. Yule
143 Bryn Penwydd
Pentwyn, Cardiff, Wales CF23 7DG
United Kingdom
Tel: 44 2920 735038
Fax: 44 2920 540551
Email: isrrt.yule@btinternet.com

The ISRRRT is registered as a charity in the United
Kingdom: Registration No. 27 6218.
Beyond starting small there’s thinking big

Elekta Compact™ – quality in a compact footprint

Elekta Compact™ is a robust, reliable solution for everyday radiation therapy that offers high patient throughput and maximum clinical uptime.

In addition to Elekta’s renowned service, education and support, you’ll find the quality and innovation that offers treatment confidence and sustains growth.

Human care makes the future possible

www.elekta.com/compact