



ISRRT
INTERNATIONAL
SOCIETY OF
RADIOGRAPHERS
& RADIOLOGICAL
TECHNOLOGISTS

news & views

MAY 2011

from around the world

The Official Publication of the ISRRT



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the World!*

**17th ISRRT World Congress and
CAMRT 70th Annual General Conference**

June 7-10, 2012

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PRESCRIBING INFORMATION OMNIPAQUE™ (iohexol)

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PRESENTATION Aqueous solution for injection containing iohexol, a non-ionic, monomeric, triiodinated X-ray contrast medium, and available in five strengths containing either 140 mg, 180 mg, 240 mg, 300 mg or 350 mg iodine per ml. **INDICATIONS** X-ray contrast medium for use in adults and children for urography, phlebography, iv DSA, CT, arteriography, cardioangiography and i.v. DSA. Myelography. For use in body cavities. Arthrography. ERCP. Hysterosalpingography, sialography and use in the G-I tract. **DOSAGE AND ADMINISTRATION** Adults & children: Dosage varies depending on the type of examination, age, weight, cardiac output and general condition of patient and the technique used (see SPC and package leaflet). **CONTRAINDICATIONS** Manifest thyrotoxicosis. History of serious reaction to OMNIPAQUE.

WARNINGS AND PRECAUTIONS Allergy, asthma, or previous reactions to contrast media are risk factors for developing hypersensitivity reactions/anaphylactic reactions. Necessary drugs and equipment must be available for immediate treatment, should a serious reaction occur. It is advisable always to use an indwelling cannula or catheter for quick intravenous access throughout the entire X-ray procedure. After contrast medium administration the patient should be observed closely for at least 15 minutes, since the majority of serious side effects occur within this time. However, delayed reactions may occur. To prevent acute renal failure, special care should be exercised in patients with preexisting renal impairment, diabetes mellitus, paraproteinemia (myelomatosis) and Waldenström's macroglobulinemia, dehydrated patients, or patients who receive concurrent treatment with nephrotoxic drugs. To prevent lactic acidosis in diabetic patients treated with metformin, administration of metformin should be discontinued at the time of administration of contrast medium and withheld for 48 hours and reinstituted only after renal function has been re-evaluated and found to be normal (Refer to SPC). Patients with acute cerebral pathology, tumours or a history of epilepsy, alcoholics and drug addicts are predisposed to seizures. Adequate hydration should be assured. Young infants (age < 1 year) and especially neonates are susceptible to electrolyte disturbance

and haemodynamic alterations. Patients with serious cardiac disease and pulmonary hypertension may develop haemodynamic changes or arrhythmias. Special care should be exercised in patients with hyperthyroidism. One should also be aware of the possibility of inducing transient hypothyroidism in premature infants receiving contrast media. Symptoms of myasthenia gravis may be aggravated. Extravasation of contrast media may on rare occasions give rise to local pain, and oedema, which usually recedes without sequelae. However, inflammation and even tissue necrosis have been seen. Elevating and cooling the affected site are recommended as routine measures. Surgical decompression may be necessary in cases of compartment syndrome. Following myelography the patient should rest with the head and thorax elevated by 20° for one hour. Thereafter he/she may ambulate carefully but bending down must be avoided. The head and thorax should be kept elevated for the first 6 hours if remaining in bed. Patients suspected of having a low seizure threshold should be observed during this period. Outpatients should not be completely alone for the first 24 hours. A few patients have experienced a temporary hearing loss or even deafness after myelography. **PREGNANCY AND LACTATION** The safety of OMNIPAQUE in human pregnancy has not been established (see SPC). Omnipaque should not be used in pregnancy unless considered essential. Breast feeding may continue normally. **UNDESIRABLE EFFECTS** All routes of administration: Hypersensitivity reactions with mild respiratory or cutaneous symptoms or anaphylactic reactions with more severe manifestations. Vagal reactions causing hypotension and bradycardia, headache. Abdominal discomfort/pain, nausea, vomiting or diarrhoea, transient metallic taste, iodism or 'iodine mumps' resulting in swelling and tenderness of the salivary glands. Feeling of warmth, fever, rigors, hypertension. Intravascular use (Intraarterial and Intravenous use) Neurological reactions, including seizures or transient motor or sensory disturbances. Cortical blindness. Serious cardiac complications, including cardiac arrest, arrhythmia, depressed cardiac function or signs of ischaemia. A transient increase in S-creatinine, followed by renal failure in rare occasions. Distal pain or heat sensation in peripheral angiography. Transient ischaemia after injection into coronary, cerebral or renal arteries. Post phlebographic thrombophlebitis or thrombosis. Arthralgia. Severe respiratory symptoms and signs (dyspnoea, bronchospasm,

laryngospasm, non-cardiogenic pulmonary oedema), cough. Thyrotoxicosis, flushing, injection site reaction. Intrathecal use: Meningism or chemical meningitis. Photophobia. Transient blindness, motor or sensory dysfunction. Confusion. Paraesthesia. Seizures. EEG changes. Local pain, cramping and pain in the lower limbs, neck pain. Headache, nausea, vomiting or dizziness. Injection site reaction. Use in Body Cavities Endoscopic Retrograde Cholangiopancreatography (ERCP): Elevation of amylase levels, pancreatitis. Oral use: Gastrointestinal upset. Hysterosalpingography (HSG): Transient pain in the lower abdomen. Arthrography: Post procedural pain. Frank arthritis. Herniography: Mild postprocedural pain. **INSTRUCTIONS FOR USE AND HANDLING** Like all parenteral products, OMNIPAQUE should be inspected visually for particulate contamination, discoloration and the integrity of the container prior to use. The product should be drawn into the syringe immediately before use. Containers are intended for single use only, any unused portions must be discarded. OMNIPAQUE may be warmed to body temperature (37°C) before administration. **MARKETING AUTHORISATION HOLDER** GE Healthcare AS, Nydalen 1-2, P.O. Box 4220 Nydalen, N-0401 Oslo, Norway. **CLASSIFICATION FOR SUPPLY** Subject to medical prescription (POM). **MARKETING AUTHORISATION NUMBER** PL 00637/003A-003B. **DATE OF REVISION OF TEXT** 15 February 2007. **UK PRICE** 10 x 50 ml 350 mg/ml £208.01.

Information about adverse event reporting can be found at www.yellowcard.gov.uk. Adverse events should also be reported to GE Healthcare.

GE Healthcare Limited, Amersham Place, Little Chalfont, Buckinghamshire, England HP7 9NA www.gehealthcare.com

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S-2007 JB2731/ M8002613 UK

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ISSN NO. 1027-0671



Editor:

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The Board of Management of the ISRRT expresses its appreciation to AGFA who generously support the production and distribution of the Newsletter.

www.isrrt.org

Views expressed in this Newsletter are not necessarily those of the ISRRT.

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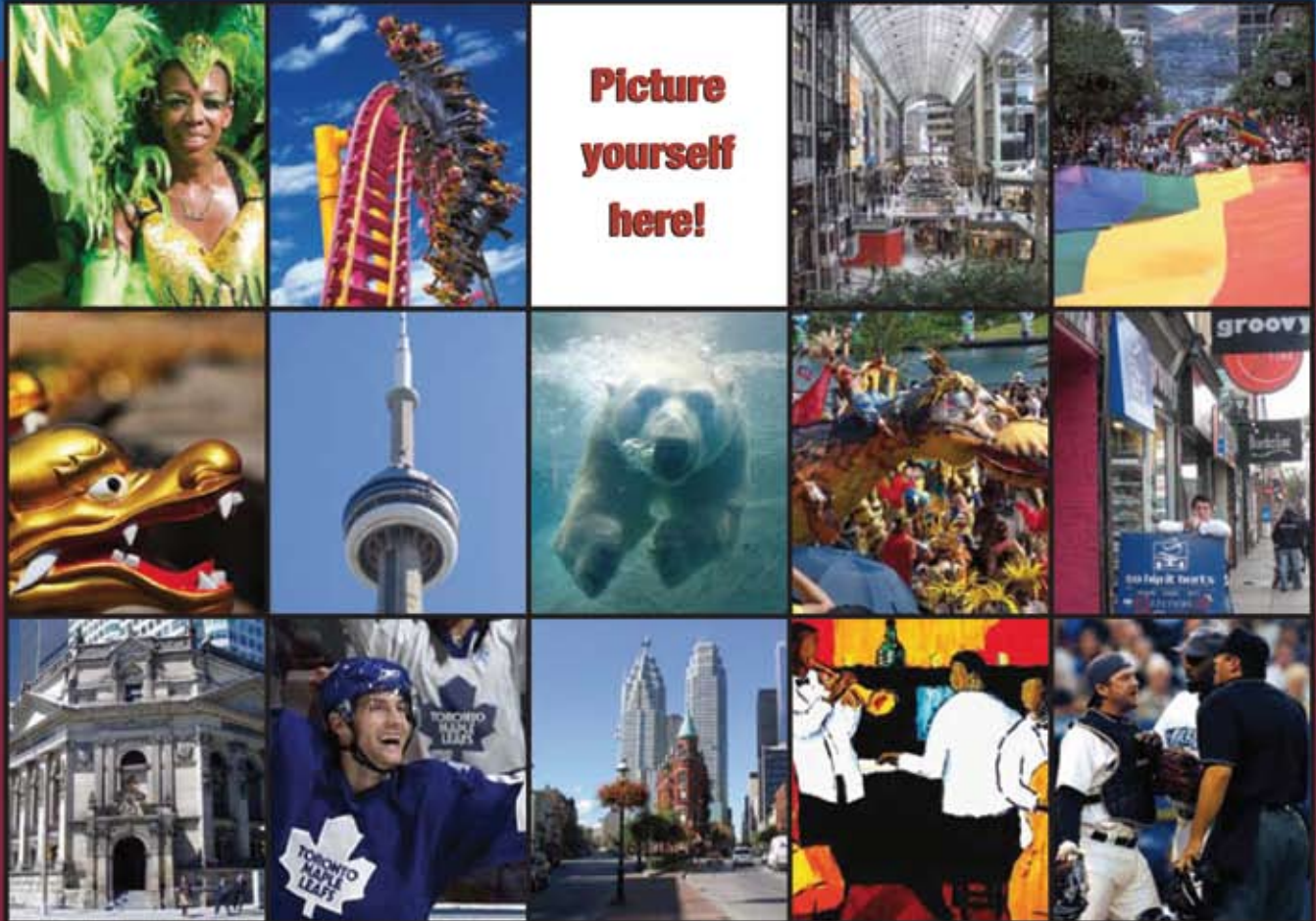
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Toronto Welcomes the World!

17th ISRRT World Congress and CAMRT 70th Annual General Conference

June 7-10, 2012



**Picture
yourself
here!**

What better place than Toronto, Canada, to host the 17th World Congress of the International Society of Radiographers and Radiologic Technologists (ISRRT)!

Toronto is one of the most multicultural cities in the world, a mosaic of more than 140 languages and dialects. Its rich, inclusive culture is reflected in the myriad of restaurants featuring cuisine from around the globe, enchanting and eclectic theatre and nightlife, and countless festivals celebrating all walks of life. It is also home to numerous world leading healthcare facilities and innovative research centres. Many of these are located just steps away from the conference site, the Sheraton Centre Toronto, and will open their doors to world congress delegates further enriching the conference experience.

The conference, held at the Sheraton Centre Hotel and hosted by the Canadian Association of Medical Radiation Technologists (CAMRT), will incorporate the CAMRT's 70th Annual General Conference, and include ceremonies that commemorate the 50th anniversary of the ISRRT and the 70th anniversary of the CAMRT.

This World Congress will showcase innovation in diagnostic medical imaging and radiation therapy from around the world, and provide a global audience to share our common and diverse experiences as medical radiation technologists in contemporary health care. The program's exhibitors will feature the latest technological advances from North America and around the world.

Mark your calendar and plan to attend as a presenter or delegate.

**Come to Toronto and celebrate our history,
embrace the present and imagine our future.**

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Remember to e-mail your news before the deadline to:

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Deadline for the twice yearly issues are:

April 1 (May issue)
October 1 (November issue)

All material must be sent electronically.

Advertisements and images to be sent 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 CEO:

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ADVERTISING INFORMATION

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 May 2011. For colour advertising rates please contact the ISRRT Secretary General.

	per issue	per two issues
full page	£300 (US\$550, EUR430)	£550 (US\$1010, EUR790)
half page	£225 (US\$415, EUR325)	£400 (US\$735, EUR575)
quarter page	£100 (US\$185, EUR145)	£150 (US\$275, EUR215)
one eighth page	£60 (US\$110, EUR86)	£100 (US\$185, EUR145)

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Dr Michael D. Ward, Ph.D., RTR, FASRT
President, International Society of
Radiographers and Radiological
Technologists

President's message

It is my pleasure to greet you nearly seven months into my first year in office as ISRRT President. At this writing, we are still keeping a prayerful watch over the news about the natural disasters that have taken place in Japan due to the earthquakes and tsunamis. Our thoughts and prayers go out to our colleagues, their family and friends, and all of the people of Japan. We all embrace and salute the brave men and women who are working tirelessly to return devastated areas of Japan to normal life and daily activities.

The events of the ISRRT 2010 Congress held in Australia have been well documented and I wish to once again thank the Australian Society and everyone involved with making our visit extremely pleasant and educationally rewarding. It's wonderful to spend time with colleagues from across the world and to realise how much we are all alike. Everyone demonstrated a passion for our individual roles in providing service to our communities and society as a whole. The new Board met during our time together in the Gold Coast to begin to lay out its plans for the next four years. We will be meeting for our first official board meeting in Albuquerque, New Mexico in early April 2011. Because I am writing this report prior to that meeting, you will hear more about the outcome at a later time.

Since September 2010, I have represented the ISRRT at the following events/places:

- Taipei, Taiwan: The International Forum of Radiological Technologists for Education Training Examination and Employment, hosted by the Chinese Association of Radiological Technologists (CART).
- Chicago, Illinois: The Radiologic Society of North America (RSNA)
- Chicago, Illinois: The RSNA Associated Sciences Planning Meeting for the 2011. (ISRRT is a sponsoring member of the Associated Sciences)
- Vienna, Austria: The European Congress of Radiology (ESR)
- Kaohsiung, Taiwan: The 18th Asia-Australasia Conferences of Radiologic Technologists

As an international association representing radiographers and radiological technologists, I have been so gratified to see how well respected ISRRT is on the world stage. This association has a long legacy of providing leadership, direction, input and representation for our profession with other national and international organisations and agencies. Members of the ISRRT Board of Directors and Dr Sandy Yule, ISRRT's Chief Executive Officer, have also been keeping very busy representing ISRRT and responding to correspondence that literally arrives on a daily basis.

Earlier in 2011, we announced the name of our first "ISRRT Dosewise Radiographer of the Year," Mr Yogesh Jha, a radiological technologist from the Dr Iwamura Memorial Hospital and Research Center in Nepal. He is currently pursuing a Master of Public Health degree at the University of Melbourne, Australia. Mr Jha will receive the opportunity to join his ISRRT colleagues who will be attending the 97th RSNA conference in November 2011 where he will share his experience as a working radiographer in Nepal. We are grateful to Philips for sponsoring this award and for their support of the ISRRT.

Among the primary objectives of ISRRT is "to make the results of research and experience in radiation medicine and radiation protection available to practitioners throughout the world." The ISRRT advocates research in the radiologic and imaging sciences and has once again provided an opportunity for funding to researchers through the ISRRT Research Fund. The 2011 call has gone out for research related to "Dose Reduction in Radiologic Practice." The 2010 Research Award of \$8,000 went to Celeste Pretorius, a radiographer at Meulmed Hospital in Pretoria, South Africa. Her research is titled "The Response of the Central Auditory Nervous System to Sound in Normal Hearing Adults with and without HIV/AIDS: An fMRI Study."

During the Australia Congress there were important discussions related to the benefits of Associate Membership in the ISRRT. You will find a power point presentation on the ISRRT website that should be helpful if you would like to share it with colleagues in your institution or association.

As a reminder to all Associate members and Member Societies, as of May 2011, the ISRRT Newsletter will be distributed electronically only. Be sure to contact the ISRRT CEO, Dr Sandy Yule to update your current email address. Also, if you wish to obtain a copy of the power point presentation entitled "Why Radiography as a Career?" you may contact Dr Yule and he will send it to you via email.

In March 2011, during a recent meeting in Vienna, Austria, the ISRRT became a founding member of the International Historical Society (ISHRASD). This new society was established to record the history of all matters related to Radiology and Radiography and

President's message

will be based in the Roentgen Museum in Remscheid, Germany. Dr Yule, Dimitris Katsifarakis (ISRRT Regional Director for Europe), Philippe Gerson (ISRRT Vice President for Europe/Africa) and I met with leaders of the European Society of Radiology (ESR) and the European Federation of Radiographer Societies (EFRS). These discussions centered on future cooperation between the organisations.

Dr Yule and I met with members of the International Radiation Quality Network (IRQN). ISRRT is a founding member of this organisation and remains a key player in all its activities. We also met at the International Atomic Energy Agency (IAEA) with Dr Madan Rehani. Dr Rehani is a great friend to radiographers and radiological technologists and has been a keynote speaker for several national and international conferences associated with the ISRRT and member societies. Mr Stewart Whitley, ISRRT Treasurer was present during our meeting in Vienna.



Above: Dr A Yule CEO ISRRT, Dr Michael Ward President ISRRT, Dr Madan Rehani IAEA, Mr Stewart Whitley Treasurer ISRRT.

The primary reasons why Associate Membership in the ISRRT is important for us professionally:

ISRRT

- Supports radiologically developing countries by conducting seminars and workshops.
- Sends experts to study the systems in developing nations and recommends action plans.
- Provides advice to national societies & governmental bodies.
- Provides text books/printed materials where necessary.
- Produces a newsletter twice yearly - translated into Spanish & French.
- Disseminates information on developments occurring in member countries.
- Promotes radiographers' voice on the world stage.
- Enables understanding by sharing of ideas to increase best practice.
- Provides cross fertilization of ideas allows for standardization of imaging procedures & techniques.
- Facilitates friendships by bringing together a family of professionals of common purpose.
- Instills pride/sense of belonging by being part of a larger fraternity.
- Provides a sense of empowerment.
- Promotes further education.
- Makes research grants available.



ISRRT President with colleagues from across the Asia-Australasia Region after the opening session.

President's message

Dr Sandy Yule and I had the pleasure of attending the 18th Asia-Australasia Conference of Radiological Technologists that was held in Kaohsiung, Taiwan, March 25-27, 2011. The Taiwan Society of Radiological Technologists President, Dr Stenver Lin and his members, were gracious hosts. The conference registration was in excess of 2,500 and provided attendees with outstanding scientific presentations and scientific posters that covered topics across all aspects of the radiologic and imaging sciences. I had the pleasure of giving greetings on behalf of the ISRRT at the opening session and shared concern and prayers for our colleagues and the people of Japan who suffered after the earthquake and radiation disaster.

I am very pleased to announce that at its 2011 mid-year meeting, the Board of Directors of the American Society of Radiologic Technologists (ASRT) selected me to become a *Life Member* of this organization. In ASRT's 91 year history, only 21 of its members have received this most prestigious honor. The ceremony will take

place during the Fellows Elevation ceremony at the ASRT Annual Governance and House of Delegates meeting on Saturday, June 18, 2011 in Albuquerque, New Mexico. ASRT is the largest radiologic science professional association in the world and currently has membership over 137,000. I am proud to be a Past President of ASRT and was recognized with Fellow status in 1988. This Life Member recognition is truly a major capstone to my professional career and I am much honored.

We should all be very proud of the work that we do each day to promote our profession and to provide the highest quality of care that we can for our patients. The ISRRT and its Board of Directors will continue to support the Mission and Vision of the Society and to represent our profession across the globe.

Kindest Regards,
Dr Michael D. Ward, Ph.D., RTR, FASRT
President, ISRRT



Above left: Giving greetings at the opening of the conference.



Above right: Participating in the "cutting of the cake" for the opening ceremony, with Dr Stenver Lin, TWSRT President.

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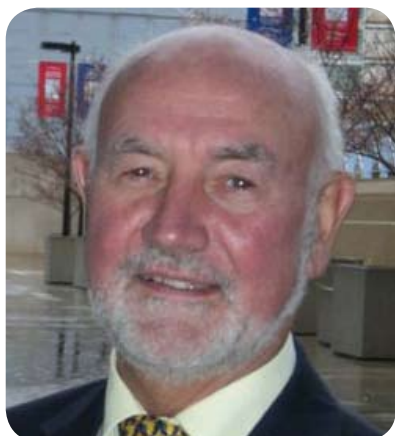
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Dr Alexander Yule

Chief Executive Officer report

Since the Board meeting in the Gold Coast I have attended several meetings both in the UK and overseas. I have had weekly SKYPE meetings with Dr Michael Ward, ISRRT President, which are extremely useful and positive.

In addition to this Mr Stewart Whitley, ISRRT Treasurer, and I have also held regular SKYPE meetings which have enabled us to work together very efficiently.

Following the Board and Council meetings in September I prepared the minutes for each and these were distributed to all participants

In November 2010 Dr Michael Ward and I attended the Radiological Society of North America (RSNA) and this was the second time as part of the Associated Sciences group. The ISRRT shared a large complimentary booth with the other Associated Sciences members. The booth gives the ISRRT a space in the exhibition hall to speak with those attending the Conference and an excellent opportunity to distribute literature. The booth was busy with everyone showing a great interest in the ISRRT. The ISRRT fully participates in the educational programme at this event and in January 2011 Dr Michael Ward again represented the ISRRT at the programme planning session for 2011. Mrs Cynthia Cowling and Ms Lori Boyd gave a second joint presentation during the 2010 RSNA. Dr Michael Ward will be delivering a lecture during the 2011 programme.

My final meeting for 2010 was with the Ambassador from Finland and representatives from the Tourist Board of Finland. They were delighted that the ISRRT World Congress is being held in Helsinki in 2014 and expressed their full support for this event.

2011 began by a visit to the UK Society and College of Radiographers to meet with Mr Richard Evans, CEO, and Mr Dominic Deeson who is the publisher of the UK journal. The purpose of the visit was to obtain advice from Mr Deeson regarding the production and distribution of the ISRRT Newsletter in its new format.

Further to this Dr Michael Ward, Dr Fozy Peer, ISRRT Director of Public Relations and myself have been discussing a new format for the newsletter with Mrs Rachel Bullard, our Production Editor. Mrs Bullard is producing two new designs for the newsletter which will be available for the Board during the meeting.

In February I met with Ms Keren Williams who is a radiotherapy lecturer in the School of radiography in Cardiff. Ms Williams is involved in e-learning in conjunction with a hospital in Chicago. I passed on the information to Mrs Cynthia Cowling for further action.

Also in February Mr Stewart Whitley and I met with Mr Mark Fraser, Brewin Dolphin, who is the financial adviser for the ISRRT Portfolio.

Our attendance at the European Congress of Radiology in Vienna in March 2010 once more gave us the opportunity to meet with Dr Madan Rehani from the International Atomic Energy Agency. Dr Rehani had just returned from the conference of the South African Society of Radiographers and he was very complimentary regarding the proceedings. Discussion took place related to the future participation of the ISRRT in medical radiation protection issues and also to continuing co-operation and support for workshops. Dr Ward thanked Dr Rehani for the support he gave to radiographers to attend the World Congress in 2010 and how to best continue this for 2012 was discussed.

Several meetings took place while attending the ESR all of which were very productive.

Meeting with WHO

Topics discussed:

- WHO Perspective on Health Technologies: Medical Imaging
- Collaboration of Professional Organisations and WHO

Founding meeting of the International Historical Society (ISHRASD). This is a new Society set up to record the history of all matters related to Radiology and Radiography and will be based in Roentgen Museum in Remscheid, Germany.

Dr Michael Ward was invited to attend the ECR Presidents Dinner and invited me to accompany him. This is the first occasion on which this has happened.

Meeting with European Society of Radiographers (ESR) and the European Federation of Radiographer Societies (EFRS).

Main discussions centred around future co-operation between the organisation. Minutes will be produced by ESR and circulated.

Meeting with ISR

Items discussed included future co-operation and the involvement of ISRRT in ICR 2012. This was a very positive meeting.



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Chief Executive Officer report

Meeting of the International Radiation Quality Network (IRQN)

The ISRRT is a founding member of this organisation and remains as a key player in all its activities. The ISRRT nominated Dr Lawrence Lau to continue as Chair of IRQN. This is the tenth year of its existence and ISRRT have been very involved in all its activities.

In addition to the above meetings the opportunity was taken to meet with companies regarding future sponsorship and also to meet with many of those attending the ECR at the complimentary booth provided.

March continued to be busy and Mr Stewart Whitley and I met with Mr Jack Nandha, Wormalds Chartered Accountants, to discuss the audit of the 2010 accounts.

During the second week in March I travelled to Manchester to meet with Mr Stewart Whitley in the John Ryland University Library. The ISRRT Archives have been documented and placed in order and are now kept in excellent conditions which ensures them of being both looked after and available for research purposes. The documents held by Miss Marion Frank have now been deposited in the John Ryland University Library and we had a look at the considerable amount of new material deposited. Having seen the material now available we are in a better position to discuss with Dr Fozy Peer how to progress the history of the ISRRT and we will take the opportunity to do this in Albuquerque. Society and Council Members should send interesting documents and photographs for Archiving to the CEO.

The week before the Board meeting in Albuquerque DR. Michael Ward and I travelled to the AACRT Congress in Taiwan. We were both invited to Taiwan and our air fares and accommodation were kindly provided by the Congress. It was an excellent Congress presided over by Dr. Stenver Lin who has supported the ISRRT for many years..

In addition to my travels I am kept at work with other tasks. The ISRRT website keeps me busy and once again I would encourage everyone, particularly ISRRT Board and Council members, to provide me with news and stories which I can include on the website. I have also been introduced to Google Analytics by our provider company ESX and I will be producing an analysis of hits on the website in the near future.

Finally I would like to thank Board Members who contribute to the ongoing success of the ISRRT. In particular I would thank Dr Michael Ward who has been a tower of strength during his first few months of presidency, Mr Stewart Whitley who is constantly in touch with me, and also my wife Alison who is ever ready to promote the ISRRT. Without the support of everyone the ISRRT would be unable to continue with its great work in providing conferences, workshops and education throughout the world.

Sandy Yule
CEO, ISRRT

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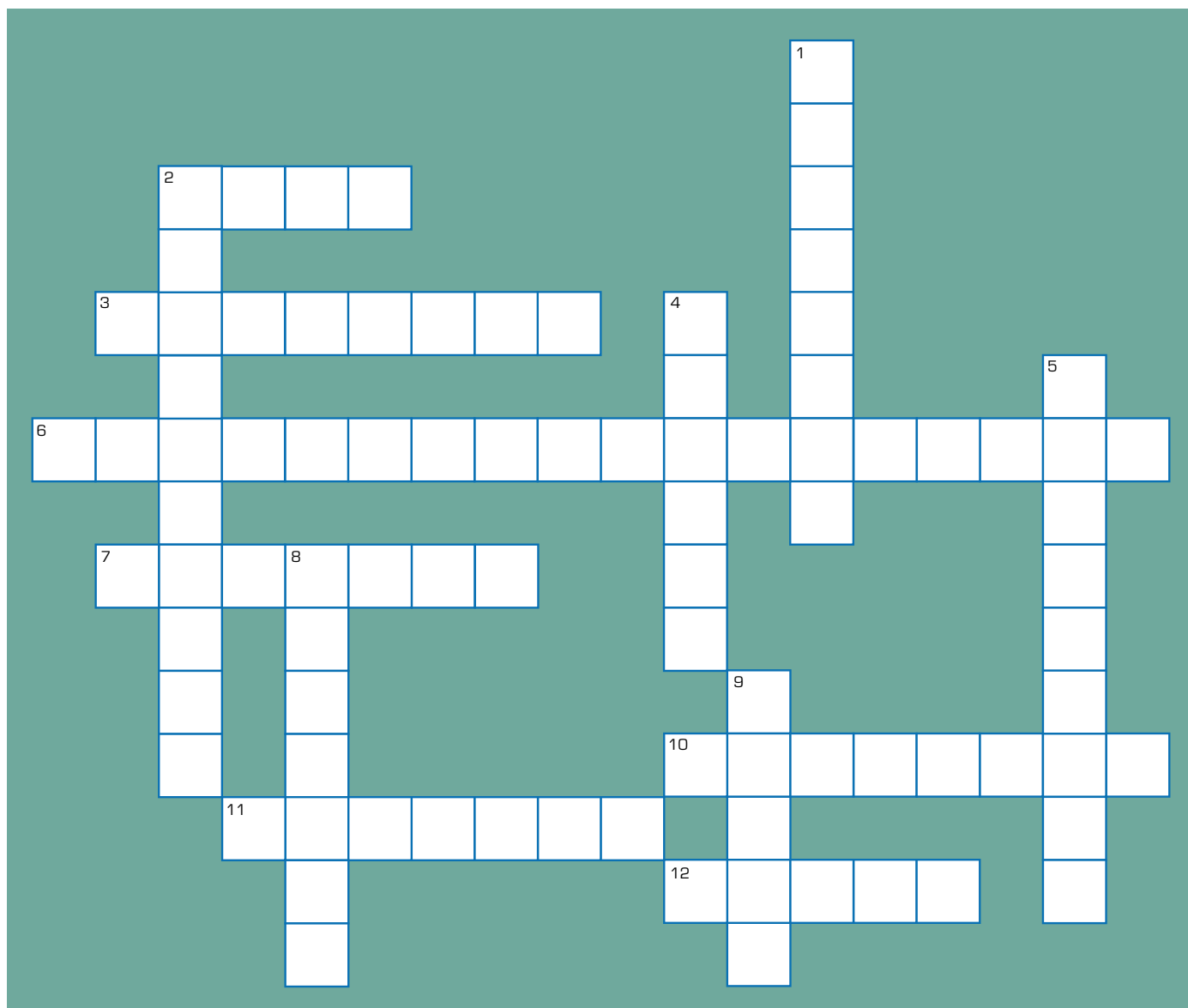


Crossword

Welcome to the new ISRRT Newsletter crossword page.

The answers appear later in the newsletter [don't peak before you have completed the crossword though!].

If you would like to submit your own for future issues please email to the Production Editor at deepbluedesign1@mac.com



Across

- 2 First body part examined
- 3 Ideal target
- 6 DRL expanded
- 7 Dose measurement
- 10 It all began here
- 11 A total of ?? ISRRT World Congresses have taken place.
- 12 By 2012 the ISRRT will have been in existence for ?? years

Down

- 1 Who was awarded the first Nobel prize for physics
- 2 Inventor and Units
- 4 Site of 1959 ISRRT Congress
- 5 Who discovered Radionuclides
- 8 First ISRRT President
- 9 Discovered Radium and unit



Mr Philippe Gerson

Mr Philippe Gerson

ISRRT Vice President Europe/Africa

Philippe qualified as a radiographer in 1981 at the hospital Hotel Dieu, the oldest hospital in Europe. The hospital was built in the year 651 and is close to Notre Dame Cathedral. Philippe became Chief Radiographer in 1990. He manages the Department of Radiology which, since 2005, includes the management of nuclear medicine and functional explorations.

Philippe was ISRRT's council member for France between 1995 and 2010 and Regional Co-ordinator Public Relations for Europe and Africa from 2002 to 2005.

Thanks to Marion Frank and Adrian Finch Philippe he has been very involved in Africa. Philippe has been very active in this part of the world organizing several workshops and conferences in Burkina Faso, Cameroon, Ivory Coast, Gabon, Benin and the next one in Togo in November 2010 attending the first ISRRT workshop in Arusha (Tanzania) in 1994.

He has been appointed by the French Red Cross as an expert to set up Radiology Departments in Health Day Care Centres for AIDS in Africa especially in Congo, Niger, Burkina Faso, and Gabon. Philippe has also organised one workshop in Vietnam in 2000 and was appointed by the University of Hai Duong in Vietnam as consultant in 2009.

Philippe is an active member of the French Society of Radiographers (AFPPE) and has been Vice President since 2009 and Director of the International Relationship Department since 1995.

He has been a member of the Scientific Committee of the European Congress of Radiology since 2008 and has presented many papers about his work in Africa at several national and international conferences.

Philippe is married to Frederique who helps him now in the ISRRT and during the workshops in Africa.

Philippe's hobbies are "like a good French man", cooking and tasting wines and watching a rugby match on Saturday afternoon is one of his great pleasure for the week end.

profile



Mr Stewart Whitley

Stewart Whitley

FRCR, TDCR, TDCR, FETC

ISRRT Honorary Treasurer

Stewart took on the role of Honorary Treasurer of ISRRT September 2010 following the World Congress in Broadbeach, Australia.

He was born in Belfast, N. Ireland and is married to Eunice and has three children; Judith, Shirley-Ann and Mark, all married and six grandchildren. He lives in Wrea Green, a Lancashire village, near Preston, England and regularly visits his eldest daughter in Australia.

Stewart undertook his radiography training in the Royal Army Medical Corps qualifying in 1967 at the Royal Herbert Hospital, Woolwich, London. After serving in the Army he returned to N. Ireland working first at the Lagan Valley Hospital Lisburn and then at the Royal Victoria Hospital, Belfast where he qualified as a Radiographer Teacher before moving to Altnagelvin Hospital, Londonderry as Deputy Superintendent Radiographer.

In 1978 he was appointed District Radiographer at Blackpool Victoria Hospital where he remained until the autumn of 2006 when he retired from the NHS as Directorate Manager of Radiology and Physiotherapy Services.

Shortly after leaving the NHS he established UK Radiology Advisory Services Ltd. A small company dedicated to providing medical imaging advice and support to various NHS and Private sector organisations and educational establishments.

In his role of Radiology Advisor he has helped establish Imaging Services in the Primary Care community setting as well as project managing and supporting a variety of public and private health care providers and currently acts as Radiology Advisor to NHS Blackpool. He is also involved with projects in the Educational sector and helps in developing courses and events for the British Institute of Radiology (UK).

Stewart has a passion for Radiography and his professional body, the Society and College of Radiographers, and has served as a Council Member, Honorary Secretary of the N. Ireland Branch of the Society of Radiographers and as a DCR and HDCR Medical Photography examiner as well as serving on a number of SCOR committees.

He has represented radiography in a variety of roles including Radiographer Advisor on the England DoH Radiology Advisory Group in the 1980s, Vice President for UKRC in 2004 and 2005 heading Service Delivery, advisor on the Pritchard Report on Breast Screening, radiographer lead for the SCOR in the development of standards for the National Radiology Accreditation Programme. He has spoken at a number of regional and national conferences and presented the 2006 William Stripp memorial lecture.

He was instrumental in commissioning a number of major imaging projects in Blackpool as well as introducing a number of significant service improvements and the introduction of enhanced radiographer roles which had a significant effect in improving patient services. He established effective hospital wide Quality Assurance and IRMER groups and programmes. He has spoken at national and regional meetings on these subjects.

In 2001 he commissioned the first community PACS in the North West of England and one of the first in England outside London well ahead of the national programme as well as organising PACS and IRMER study days at Blackpool.

Stewart lectures on a number of courses and is an Honorary Lecturer and Coordinator for radiographer lecturers on the FRCR course at Manchester University.

Formerly he served as Chair of the North West Radiology Managers group and Chair of the Cumbria and Lancashire SHA Emergency & Critical Care Development Group and advisor to NHS Bolton and the Cardiac and Stroke Networks in Lancashire & Cumbria as well as advising on a number of projects for the Independent Sector.

He has been involved in the production of four text books; Clark's Special Procedures in Diagnostic Imaging as senior editor and the 11th and 12th editions of Clark's Positioning in Radiography (senior editor) and the recently published Clark's Pocket Handbook for Radiographers.

He is currently as senior editor, with supporting teams, embarked in writing the 13th edition of *Clark's Positioning in Radiography* and the second edition of *Clark's Diagnostic Imaging Procedures Special – "a system based approach"*.

When not writing text books Stewart involves himself in digital photography, travel and acts as a registrar of weddings at his local Baptist Church.

In 2010 he has been awarded the Silver Medal of the Society of Radiographers (UK).



Ms Rita Eyer

Rita V. Eyer

RTR, ACR, CAE

ISRRT Vice President of the Americas

Rita is very proud to say that her career as a medical radiation technologist now spans close to forty year! Rita spent over seventeen years as a Diagnostic Imaging Department Manager in both the Grace General and Misericordia General Hospitals in Winnipeg, Manitoba, Canada. Prior to being a manager, she worked over thirteen years as the Clinical Instructor in Radiography at the Misericordia Hospital.

In the last three years Rita has returned to the front line of radiography to work as a mammographer, an experience she had always hoped to accomplish. She loves teaching new students and knows that that is a very rewarding part for us in our career. Her belief as a professional is that one has to strive to be a role model for fellow medical radiation technologists in obtaining ongoing continuing education and being a volunteer. She obtained her Advanced Certification in Radiography, a Certificate in Adult Education, the Canadian Hospital Associations Diploma in Management and numerous CAMRT continuing education courses in a wide variety of subject areas. She has also attended multiple workshops and training session courses in Picture Archiving and Communication Systems (PACS.) As a volunteer she has served in every available position in the Manitoba Provincial Association, including President, and almost all of the roles available through the Canadian Association of Medical Radiation Technologists including the Radiography Council on Education, the Board of Directors, Strategic Planning, and Re-Branding and rose to the level of the CAMRT President in 1993. In 2005 she became the CAMRT Representative to the ISRRT and that she knows is an incredible honor to be bestowed upon by the CAMRT Board of Directors.

Two very noteworthy awards that Rita received during her career were the CAMRT Welch Memorial Lecturer as well as Life Membership at her provincial level. Rita will inform you that she did not feel she was really deserving of these as she has loved serving in all those volunteer jobs, and, she is not done as a volunteer yet! She was thrilled to take on the position of ISRRT Vice President of the Americas at the 16th World Congress in the Gold Coast, Australia in September 2010. She is also so pleased that fellow CAMRT medical radiation technologists are interested in assisting at the international level as was demonstrated when all CAMRT members became Associate Members of the ISRRT. There is just so much more that needs doing in every corner of the globe by those who are willing to assist. We have all seen how just when progress is happening, a natural disaster changes the entire situation. Many amazing technologists in all of the countries affected are rebuilding structures, programs, and virtually his/her entire life all over again.

Rita is most fortunate to have a loving family who have supported her every step of her journey. Her immediate family are husband John, daughter Erin and son Ryan. She still tells her offspring that a life as a medical radiation technologist is the best and for them to still perhaps consider it in the future!

profile



ISRRT and Royal Philips Electronics award Nepalese Radiological Technologist as Dosewise Radiographer of the Year

Yogesh Jha wants Nepal to achieve international standards of medical imaging and safety

In a recent issue of *The Rising Nepal*, Nepal's national broadsheet, Yogesh Jha, winner of the inaugural ISRRT Dosewise competition, alerted readers to the absence of standards, limited knowledge and inadequate training of radiographers and radiation therapists in Nepal.

He wrote: "Much of our government hospitals are harboring inferior medical equipment with improper installation conditions and, worse of all, very unqualified radiation workers. They hardly possess any knowledge relevant to the job and are just fiddling with rays, endangering lives of patients and themselves.

"The Nepal Health Professions Council appears to be a 'white elephant' in terms of checking the malpractice by medical radiation workers. The Ministry of Health is yet to take initiatives to replace its traditional task force with qualified and certified radiation workers.

Even the district and zonal hospitals are devoid of properly trained and certified radiation workers. This is so because the Health Ministry lacks proper regulatory body to check medical radiation and diagnostic imaging policies."

As one of Nepal's too small band of qualified radiation technologists, Yogesh Jha knows at first hand what he's talking about. His eventual ambition is to see Nepal match internationally accepted standards of medical imaging and safety ... and he's set out on a long-term career path to achieve this.

After graduating B.Sc. Medical Imaging Technology in August

2006 from the BP Koirala Institute of Health Science in Dahran, eastern Nepal, Jha's first job was as a radiologic technologist at the 700-bed Teaching Hospital, Universal College of Medical Sciences in Bhairahawa, commencing work in December 2006.

This was 'a jump in at the deep end' experience. Over 18 months to August 2008, he was in charge of the Department of Radiology and Oral Radiology Unit with responsibility for routine x-rays; CT scans, assisting the consultant radiologist with ultrasound examinations; checking image quality; and helping dental radiographers to perform intraoral periapical radiography, lateral cephalometry and orthopantomography. He was also responsible for preparing duty rosters and ensuring smooth coverage in the ICU and theatre.

Moving on, he joined the Migration Health Department of the International Organization for Migration (IOM) in Damak, and worked for 15 months in a high workload x-ray department. In Nepal, IOM is working on one of the largest refugee resettlement missions in the world. Here his work involved x-ray and CR screening of wouldbe refugee migrants, and using Migrants Information Management Operational System Assessment (MIMOSA) software to document their medical data. This involved meeting the standard guidelines set by the Centers for Disease Control in Atlanta, and the health assessment system of countries involved in refugee resettlement program – which include Australia and New Zealand.

He left the IOM in November 2009 to take up a position as programme coordinator for Proficiency Certificate Level Radiography Science at Dr Iwamura Memorial Hospital and Research Center in Bhaktapur. His major responsibilities while at the centre included academic lectures, practical and demonstration classes, supervising instructors, assessing examinations for trainee students; and training student radiographers in the safe use of x-ray equipment and radiation protection accessories.

He arrived in Melbourne in January this year, sponsored by the Australia Government through AusAid, to start work on a two-year course at Melbourne University, leading to a Masters in Public Health.

His hopes eventually to earn an advanced degree in medical imaging and to return home to work with an NGO, where he can help Nepal's medical system to overcome its deficiencies.



Left to right:
Chandra Yonzon Hon Consul
to Victoria for Nepal, Mark
McDonald Philips District
Manager for Victoria, Yogesh
Jha, Bruce Harvey Vice
President AIR and David Collier
Chief Executive AIR.

Dosewise in Nepal

Announcing Yogesh Jha as winner of the inaugural ISRR Dosewise Radiographer of the Year competition, Dr Michael Ward, President of the ISRR, said: "Mr Jha was chosen unanimously by the judging panel. He noted that, despite a challenging working environment, there were a number of simple techniques that he could undertake to limit patient exposure during radiological examinations. In addition, he worked with referring clinicians within the hospital to ensure secondary exams were ordered only when necessary to ensure improved outcomes and committed to providing patients with more information about their exams via posters throughout the waiting areas." Yogesh Jha will join the ISRR at the 97th Annual Radiological Society of North America (RSNA) Conference in Chicago 27th November - 2nd December 2011 to share his experience as a working radiographer in Nepal.

His winning entry reads:

Practicing radiography in accordance with ideal standards of radiation protection parameters is really a Herculean challenge for a radiological technologist like me. Despite the limited resources and poor equipment qualities, I use simpler techniques to limit exposure to patient during radiographic examinations; I try to implement the ALARA principle at every step I follow.

The greatest culprit of all is the lack of radiation awareness in public and even among medical professionals. So, the use of charts, posters in understandable language always appears to be my first priority. Restricting unwanted public access inside the examination room and corridors and managing those areas so as to speed up the process yields a lot in minimising unnecessary exposure to staff as well as the public.

Clinical discussion (such as clinical history, admitting ROI or provisional diagnosis) with the prescribing clinicians is yet another vital factor in minimising views, especially in an ER scenario with doctors who have limited knowledge of radiology. I have reduced the number of unnecessary views significantly on many occasions,

sometimes even CT examinations with such discussions.

In a resource compromised situation, minor steps as limiting the x-ray field size by adjusting collimator leaves, operating the machine with minimum exposure time, use of a lead apron as a substitute for gonad shield, use of waist aprons for all routine chest and upper axial radiography, using available piece of cloth to immobilise children, and compulsory lead gowns for assisting visitors are some of the steps I routinely follow during my practice of radiography.

Philips and the ISRR are committed to working together to promote the As Low as Reasonably Achievable (ALARA) principle to ensure that radiographers and radiological technologists, in both developed and developing countries, play their essential role in the safe delivery of best clinical care to patients. This program also delivers on Philips Imaging 2.0, a new era in imaging systems which emphasises integration and collaboration, patient safety and economic value.

www.dosewise.com

ISRRT Africa Region

The Perennial Challenges of Africa

Report by **Caesar Barare**, Regional Director, Africa

I once again wish to report on the activities that caught my eye or have been brought to my attention during the period September 1, 2010 to March 31, 2011. However the perennial challenges of getting information timely in this part of the world is no exception during the said duration.

Activities

October 2010

Every two years, October is designated as the RASCO (Radiographers' Scientific Conference) month on the Kenyan calendar. The theme this time round was "Clinical and Environmental Safety". The presentations demonstrated the link between practice and safety to environment, practitioner and general public. There was significant participation from the hosts in addition to delegates from Burundi, D.R. Congo, Tanzania, Uganda, South Africa, Sudan and The Netherlands among others. This is good example of intraregional cooperation since such forums provide an opportunity to share experiences, strategies and tested interventions to similar/common challenges.

November 2010

Last year November 2010 there were two major activities UZ; the 16th French-specialty Congress/Worship in Togo whose theme was "Africa, Facing (Embracing) Medical Imaging Modernization", and the 42nd Annual Scientific Conference/Workshop of the Association of Radiographers of Nigeria (ARN). The Vice President attended this while I opted for the latter. The theme for the ARN event was, "Radiography in the Cancer Prevention and Management". The sub themes included detection, diagnosis, training of personnel, treatment, counseling, prevention, quality assurance (Q/A) and research.

However, it emerged that, there were challenges in capacity-building to address cancer care and management in Nigeria. In addition, there were novel trends emerging in cancer prevalence not only in Nigeria but also Africa as whole. For instance, cancer of the cervix was previously the leading cancer; current data places breast cancer in this position.

March 2011

The SORSA- RSSA Conference, which is billed as premier radiology conference/congress within the continent due to quality and standards set by the organisers, was no different this time around. Reports indicate that the congress recorded unsurpassed success. May I note that Dr Rehani Madan of the IAEA graced this auspicious occasion.

Partnerships

With the world becoming a global village, some of the inevitable trends are the development of partnership between the so-called developed nations and the developing ones in the South. This has not escaped the radiography profession too. Our counterparts in Europe have expressed interest and support for the same. Nigeria, Uganda and

Kenya are now at the forefront to establish such linkages notably with societies in The Netherlands, Sweden and Norway.

For some time now there has been a long established relationship between France and her previous dominions or colonies. This should be encouraged with emphasis on sustainable development and capacity building as opposed to donor dependency. Some of the envisioned activities to support these linkages are scientific visits, exchange programmes and skill transfer.

Review of Workshops and Existing Projects

Many a time a lot of effort is put in by the ISRRT through direct support to activities within the region or participation in formulation and implementation of interventions and strategies. Equally, it is important to be involved in the audit or evaluation of such activities once the initial steps have been undertaken. This would provide insight into the progress so far. As a result, if there is success, then the same may be replicated elsewhere and energies directed into new or emerging challenges. It is no secret in Africa that there is duplicity by international organisation such as WHO and IAEA in certain areas.

Further, many workshops have been carried out in the region. Some have also been repeated in similar fashion at the same locality. This definitely calls for scrutiny of such activities by ISRRT even when we do not provide the actual funding. It is time we get involved in assessing the suitability of tailored interventions together with the collaborating partners and sponsors.

Membership

It is encouraging that member countries are trying to be of good standing with ISRRT. The challenges still remain though due to a myriad of challenges mainly with management and ignorance. Some of these challenges have been highlighted in past reports, together with the new Vice President we are striving to ensure that many more comply. A few notable examples to emulate are South Africa, Nigeria, Kenya, Namibia, Zimbabwe, Cote d' Ivoire and Uganda.

Those member societies that are of not good standing are encouraged to pay their dues and if that is not possible, it is worth noting that the Development Fund was established for this noble purpose. All-in-all, regional officers, namely the Vice President and Regional Director, shall continue to remind existing member societies of the Development Fund. In addition to the above Fund, it is hoped that an endowment fund for Africa may be established to enable sustainable professional development and requisite, relevant capacity building within the continent.

Challenges

I will not elaborate on the challenges within Africa. The major ones that would require concerted effort and revitalised strategy are: the role of the radiographer in Africa and scope of practice in medical imaging. This is because there is need to empower the current manpower with useful skills that would assist in timely intervention. Hence the education and training of such personnel may vary considerably with that of their counterparts in the West due to the challenges that would require their attention.

Also, communication within the region, parochial leadership and management, networking, finances, inadequate management skills/capacity to manage professional organisations and, duplicity of effort and strategies, are some of the issues that should be considered as important in the development and progress of the profession in Africa. Further, the imaginary divide based on inherited linguistically instituted zoning of Africa has contributed further in the shaping of retrogressive perception within the regional bloc e.g. in West Africa. It

should be noted that as geographical neighbours with similar cultural practices, most times the challenges are the same with the difference being the magnitude. Hence there is immediate need to encourage more intraregional meetings to share strategies. There is only one Africa irrespective of the various dimensions one may perceive Africa from.

Recent Notable Events

The member societies of Nigeria and Kenya carried out their respective elections where Mr Moses Okeji and Mr Antony Mamati were elected as President of their respective societies for a period of three years. More details shall be available to the CEO as soon as possible; also Uganda is to hold elections at the end of April.

Caesar Barare

Forthcoming Key Events

Below is a list of confirmed forthcoming events at the time of writing up this report. The information is not exhaustive.

Date	Event	Venue
April 29-30	Uganda Radiographers Association Scientific Conference	Kampala, Uganda
May 09-11	Africa Health Conference and Exhibition	Johannesburg, S. Africa
August 24-27	SASMO/SASCRO Conference	Sun City, S. Africa
September 12-16	PACORI	Lusaka, Zambia
November 06-12	World Radiography Week/Day	Worldwide
November 22-26	ARN Annual Conference/Workshop	Minna, Nigeria

ISRRT Americas Region

The Americas: News and goals

Report by **Rita Eyer**, VP of the Americas and **Patricia Johnson** Regional Director of the Americas

All MRT's of the Americas would first like to express sincere condolences to fellow medical radiation technologists in Australia, New Zealand and Japan who have experienced such devastating tragedies in the past months. Words of sympathy seem so inadequate when loss of family and friends are involved and hardships continue to escalate but please know that all of you are in our thoughts and prayers daily.

Goals of ISRRT Americas Region for the next two years

Communication, Collaboration with Member and Non-Member Societies and Focus on Developing Nations. These are our major objectives:

1. Strengthen collaboration with medical radiation technology societies in Central and South American countries via more frequent e-mail communication to clearly demonstrate the desire of the ISRRT to assist them in every way possible including the promotion of quality patient care, education and research in the area of radiation medicine sciences.
2. Have either the VP or the Regional Director of the ISRRT Americas Region attend and participate in the International Congress of Radiology (ICR) in Sao Paulo, Brazil in April of 2012, in order to promote all the benefits for medical radiation technologists being a member of the ISRRT. Direct involvement of ISRRT members at this ICR will likely result in gaining the increased confidence of our South American peers towards the ISRRT as has occurred in most parts of the globe.
3. Attempt to determine how we can assist further in Jamaica, Guyana and Mexico to regain their close involvement with the ISRRT and assist in re-establishing medical radiation technology societies, if required.
4. Attend the PAHO meeting in Washington, DC in the fall of 2011 in order to ensure our close partnership with PAHO is maintained. At this meeting as well, it is hoped there will be updates on how the ISRRT can assist further in Haiti.
5. With the assistance of ISRRT Director of Education, Cynthia Cowling, conduct a comprehensive Mammography Workshop for as many Caribbean mammographers as possible by 2013 latest.
6. Increase ongoing communication with medical radiation technologists in all the nations in the Americas whether the communication is related to issues, concerns, or regular updates on medical radiation and therapy matters that are occurring. By doing so, it is hoped that the highest achievable standards of patient care and professional practice can be continually promoted throughout the entire Americas Region.

In order to assist in accomplishing that last goal please contact: Vice President of the ISRRT Americas Region, Rita Eyer: jreyer@shaw.ca and; for the Regional Director of the ISRRT Americas Region, Patricia Johnson: jonrob@sunbeach.net

Council Members in the ISRRT Americas Region are

- The new American Society of Radiologic Technologists (ASRT) ISRRT Council Member:
Connie Mitchell – email: clmitche@unmc.edu
- The new Canadian Association of Medical Radiation Technologists (CAMRT) ISRRT Council Member:
Dr Terry Ell – email: Terry.Ell@albertahealthservices.ca
- The Society of Radiographers Trinidad and Tobago (SORTT) ISRRT Council Member:
Anushka Kattick-Mahabirsingh – email: anushka.kattick@hotmail.com
- The Barbados Association of Radiographers (BAR) ISRRT Council Member:
Derlwyn Wilkinson – email: derlwyn@live.com
- The Jamaican Society of Radiographers ISRRT Council Member:
Claudia Tavares – email: tech-one@cwjamaica.com.

Please remember that communication is always two way. There will be times when the ISRRT Americas Region may require information from you, for instance when completing very necessary surveys related to our profession. We ask that you assist us at those times as expediently as you can in order that we have more accurate information that represents a regional perspective that is all inclusive.

Updates from the ISRRT Americas Region

The following includes a broad overview of some of the highlights from the professional organisations of the Americas including the ASRT, the CAMRT, the SORTT and the BAR. Please also note that those organisations have provided very detailed excellent reports from their respective nations and more specific to their own country in this ISRRT Newsletter so make certain to read the entire issue. Please also know that the ISRRT Board of Management has been concentrating on a number of these areas over the past seven months. We will also be in further debate at meetings in April 2011.

- Strategic Plans are being revised and implemented setting priorities that will strengthen and advance the profession and will focus on the key areas of Education including Certification, Continuing Education and Advanced Practice; Membership and Membership services; Standards of Professional Practice/ Organizational Performance; Advocacy and Government Relations. Advanced

Practice is certainly on the forefront in all the nations in the Americas and greater gains have been made in regards to degree completion in some nations.

- Each of the active professional organizations in the Americas are working hard to provide more continuing professional development and where possible more on-line education in order to improve accessibility and CPD opportunities for technologists from all over the world. To view the ASRT on line courses go to www.asrt.org; the CAMRT has several new on-line courses all listed on the CAMRT website www.camrt.ca; the Trinidad/Tobago Society's website is www.soradtt.com.
- Each of the nations of the Americas was very engaged in the 2010 World Radiography Day/Week. This is of utmost importance and of a very timely nature as we need to be promoting the practice of medical imaging and radiation therapy to all other health professionals, the general public, and the potential future MRT students.
- Medical Radiation Technologists in the Americas Region are striving to reduce dose to their patients and are committed to do so in every way possible. Most of the nations in the ISRRT Americas Region are active participants in the Image Wisely Campaign.
- Many of the nations in the Americas have been working hard to increase membership in the ISRRT. All CAMRT members became Associate Members of the ISRRT as of January 1, 2011.
- The 2011 CAMRT Annual General Conference will take place in Saskatoon, Saskatchewan, June 2-5, and the ASRT Annual Governance and House of Delegates meeting will take place on June 15-19. Please refer to their websites for more details and registration information. Both of these meetings will have information presented on the ISRRT. Information from the other nations was unfortunately not provided directly to either Patricia or Rita but do check with the Council Member listed above for more information or at that nation's website.

**The 2012 ISRRT 17th World Congress,
Sheraton Centre Hotel, Toronto, Ontario, Canada
Thursday, June 7 – Sunday, June 10, 2012**

This World Congress is being jointly planned by the ISRRT, the CAMRT, and the ASRT. Preparations are progressing very well under the expert guidance of Leacy O'Callaghan-O'Brien, the CAMRT Director of Advocacy, Communications and Events and Cynthia Cowling, the ISRRT Director of Education. Conference Chairs include Lori Boyd, ISRRT Representative for the Americas Region Education Committee, Nicole Harnett, MRT from Toronto and Rebecca Ludwig MRT from the USA. We cannot emphasize enough the excitement that is being generated in regards to this World Congress. Not only will this World Congress commemorate both the 50th anniversary of the ISRRT and the 70th anniversary of the CAMRT, it has been 50 years since Canada has hosted an ISRRT World Congress. Toronto is the 5th largest city in North America and is one of the most multicultural cities in the world, with over 140 languages and dialects and restaurants featuring cuisine from all around the world. It is also home to numerous world leading healthcare facilities and innovative research centres. Many of which are located just steps away from the conference site. What a great experience it will be!

So please start planning to be a part of this experience. You will be so glad you did!

Submission Proposals for Presentations: Call for Proposals will open in mid May, 2011. Program streams and suggested topics will be circulated with the call for proposals. Priority will be given to innovative proposals that most closely address the conference mission, objectives and theme

Conference Registration:

Further information with regards to registration dates and rates will be available by June 1, 2011. Visit the conference website now and often, to find out where to stay, how to get to Toronto, and learn more about this fascinating city and the program that is being planned for our ISRRT colleagues. www.camrt.ca/professionaldevelopment/conferences/2012worldcongress/

ISRRT WEBSITE

The ISRRT website carries up-to-date addresses of all member societies.

Visit the ISRRT website at:

www.isrtr.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

ISRRT Professional Practice Committee

News from the committee from around the globe

Report by **Donna Newman**, Director of Professional Practice, **Mark McEntee**, Regional Coordinator Europe, and **Boniface Yao**, Regional Coordinator Africa

It has been eight months since the Congress on the Gold Coast, Australia and I would like to confirm the contacts of the Regional Coordinators for Professional Practice, along with my contact information:

- Donna Newman (donna.newman@sanfordhealth.org) Director of Professional Practice
- Sharon Wartenbee (Wartenbee@sio.idco.net), representing The America's
- Christine Chong (Nschong.tw@yahoo.com.tw) representing Asia/Australasia
- Boniface Yao (kwame_goniface@yahoo.fr) representing Africa
- Mark McEntee (mark.mcentee@sydney.edu.au) representing Europe

As Director of Professional Practice I ask all our council members to assist us in gathering information relating to our committee role and forward this to me. I will then circulate the information to the Regional Representatives for our committee to consider. As the Director of Professional Practice I am happy to address and present to the Board any initiatives brought before us. Please forward any news or projects relating to practice issues and radiation safety issue to myself which I will then distribute to my committee. This will enable me to co-ordinate the functions and role of the Professional Practice Committee and ensure that all members are receiving the same information. If appropriate this may be incorporated into the ISRRT website for information to our member societies.

The Professional Practice Committee also wishes to produce a complete list of information from all our member countries regarding the qualifications and certifications required to work in specific countries. To help with this Council members are asked to forward the website address and the details of the organisation needed to obtain this information.

I will use the United States as an example. The question was asked, "Can you work in the United States if you received your training from another country?" The Certification body for the USA is the American Registry of Radiologic Technologists (ARRT) and the Website where this information can be obtained is www.arrt.org. The answer to the question is found under "frequently asked questions" about certification. If you then look under the "accredited programs" you will find the list of programs that are recognised from other countries.

Example of information from the ARRT's website

Question: I was educated outside the U.S. How can I become certified with the ARRT? Answer: Graduates from programs that are not accredited by a mechanism acceptable to the ARRT should seek advanced placement in an accredited program. Upon meeting the program's graduation requirements and receiving the program director's final endorsement on the application, the candidate may apply. ARRT's primary eligibility pathway to certification

requires graduation from an educational program accredited by a mechanism acceptable to the ARRT. Currently accepted programmatic accreditation mechanisms include the Joint Review Committee on Education in Radiologic Technology (JRCERT), the Joint Review Committee on Education in Nuclear Medicine Technology (JRCNMT), and the Commission on Accreditation of Allied Health Programs (CAAHEP/JRCEDMS). Programs housed in post-secondary institutions accredited by a regional accreditation agency (more specifically, the commissions responsible for accrediting degree-granting institutions) are also accredited by a mechanism acceptable to the ARRT. The Conjoint Secretariat of the Canadian Medical Association and the Australian Institute of Radiography are recognised as acceptable accreditation mechanisms.

Following review of the website of the International Atomic Energy Agency (IAEA) www.rpop.iaea.org on the section relating to the Radiation Protection of Patients I felt I should highlight the latest news from the Web site:

- IAEA has released a reporting system for radiation events.
- Card/Smart RadTrack project, Radiation dose reduction initiatives in nuclear imaging test news.
- The NCRP has Report No. 168 on Radiation Dose Management for Fluoroscopically-Guided Interventional Medical Procedures.

As the international professional organisation representing technologists across the globe the ISRRT is asked by organisations such as the ICRP to comment on the draft forms of these reports before they are published. The Professional Practice committee has reviewed the document "Annals of the ICRP: Early and late effects of radiation in normal tissues and organs: threshold doses for tissue reactions and other non-cancer effects of radiation in a radiation protection context". This 315 page document was sent to all four Regional Coordinators for comment and I compiled all comments in a report which has been submitted to the ISRRT Board. This report will also be sent to the ICRP for them to consider our recommendations before the official publication. The deadline for submission was April 1, 2011.

International Basic Radiation Safety Standards are developed to determine consensus from member States from the United Nations and other International Organisations on the principles of radiation protection. The Standards place requirements on those authorised to conduct a practice using radiation. Under this infrastructure governments discharge the responsibilities for protection and safety. The organisation that has been established under the status to do this is the IAEA. Professional organisations can, however, collaborate and provide advice during the process of establishing and applying Standards. We as the ISRRT are one of these professional organisations that collaborate with the IAEA when putting together these documents together for consensus.

The current International Basic Safety Standards for Protection against Ionising Radiation and for the Safety of Radiation Sources (BSS) was issued in 1996. It is jointly sponsored by FAO, ILO, OECD/NEA, PAHO, WHO in addition to the IAEA.

Further to radiation protection initiatives, as you know, the ISRTT is an active member of the Coalition of Health Care organisation called Image Gently www.imagegently.org. This organisation is dedicated to providing safe, high quality pediatric imaging worldwide. On February 14th the Coalition launched its next project "Pulse in Fluoroscopic Imaging". A visit to the website for educational content for this new campaign phase will prove very worthwhile.

MELODI (Multidisciplinary European Low Dose Initiative) www.melodi-online.eu is a European platform dedicated to low dose risk research which has 15 member registered associations. The third International MELODI workshop is to be held on Nov 2-4, 2011 in Rome, Italy. The following was part of the website information regarding this platform, "The main goal of MELODI is to develop and maintain a Strategic Research Agenda (SRA) in the field of low dose radiation research and to actively promote and foster its implementation. This will be achieved by the MELODI membership and through cooperation with EU and Member States institutions, with WHO and IAEA at the international level, and with interested R&T organizations around the world". One of the next steps of MELODI is the constitution of a wide ranging Scientific Committee which will guide the development of the Strategic Research Agenda and contribute to the independent scientific evaluation of research projects for the benefits of the MELODI platform member organisations. For more information regarding this visit their website. Based on the outcomes of the MELODI workshops 2009 and 2010 the Strategic Research Agenda (SRA) is under development. You can find the first draft at First Draft of SRA

The Radiographers programme of the ECR was vibrant with Radiographer research. The main themes of the radiographers section were dose reduction and image optimisation. The optimisation of imaging is being led by radiographers in areas across the field

of diagnostic imaging, Pediatric, CT mammography and projection radiography.

The most viewed presentation online is a study investigating the performance of Doctors and Radiographers working together to interpret images in the emergency department. This was fantastic exposure for radiographer role development in the area of interpretation and highlighted that this need not be a cause for conflict, rather it can be collaboration for the benefit of the patient [M.F. Mc Entee, B. Kelly, L. Rainford; Dublin/IE (2011) Can collaboration between radiographers and non-consultant hospital doctors during image interpretation improve the accuracy of diagnostic decisions? (Vienna/AT) eds. European Congress of Radiology Austria,]. There were also other areas of role development in the programme. The report from Eric Barnes, AuntMinnieEurope.com, said "Several examples of radiographers' increasing confidence with high-level tasks were in evidence at Saturday's radiography presentations at the European Congress of Radiology (ECR). Among them, researchers from Portugal found that radiographers were equivalent to radiologists and better than vascular surgeons in measuring abdominal aortic aneurysms (AAAs) in preparation for endovascular aortic repair (EVAR) procedures. And in a study from Ireland, radiographers bested non radiologist physicians in calling abnormal images of the wrist and head, but they managed to bring the physicians up to speed with collaboration."

If you have any information and initiatives that you would like to see our committee work on please feel free to contact me by email with your ideas.

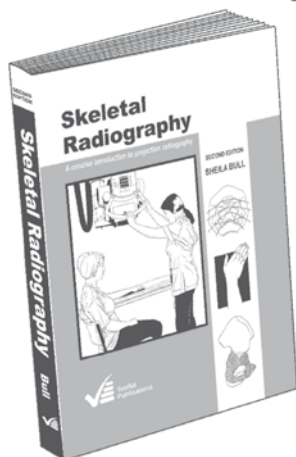
Donna Newman BA, RT(R) CNMT PET CNT

Director of Professional Practice

donna.newman@sanfordhealth.org

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2010 World Radiography Day

Namibia celebrates their inauguration along with World Radiography Day

Report by submitted by **Mrs Mwalimushi Kamati-Chinkoti**

We started off with a drive through the centre of Windhoek on a double decker bus, throwing stickers to the public. The aim of the stickers were to educate the public about the importance of radiography in the medical world.

Pictured above: Radiographers preparing for the Radiography Day Celebrations November 8, 2010.

The drive ended at Safari Court Hotel where the main celebrations were held. Mr Kahijoro Kahuure, the Permanent Secretary of the Ministry of Health and Social Services, gave the key note speech on behalf of the Deputy Minister Honorable Petrina Haingura.

The Permanent Secretary thanked the radiography profession for their dedication in providing health services to those who need it and promised that his Ministry is dedicated and ready to provide support where it is needed.

The guest of honour was the Patron of RAN, Dr. Nashilongo Shivute. Dr Shivute is a qualified radiographer who is now the Undersecretary in the Ministry of Land and Resettlement. Her career history is very fascinating. Infact we discovered her by chance when

one of the senior radiographers (who is of South African origin) mentioned her name and everyone wanted to meet her.

The Patron's speech in short read as follows:

"I greet you in the name of the almighty creator. I greet you this way because I have not at all dreamed that one day I will stand today to receive the highest award in the proffesion of being the patron of the Radiographers Association of Namibia. Radiography gave me an opportunity to see the world, get exposure and work for my country."

According to her, she initially wanted to become a medical doctor. In 1973, she applied to medical school in Natal, South Africa, and was admitted, but unfortunately she had no funds to persue her

dreams. Those days there were no scholarships for black students. She then decided to settle for any other medical related field besides nursing and she was informed about radiography by senior nursing staff at the national hospital in Namibia.

Again she applied for the diagnostic radiography course in South Africa, this time in Pretoria. She was admitted but because of her background she could only be admitted to the Assistant Radiographers' training course. She was determined to make a success of this opportunity and completed her Assistant Radiographer Certificate with all A's. The training institution was very impressed with her performance and allowed her to proceed to the diploma course which she also passed with flying colours.

She recalled that the highlight during her training in South Africa was being allowed to take an x-ray of Mrs Winnie Mandela, the first wife of Nelson Mandela.

After completing her training, she returned back home and started working as a radiographer at Katutura Hospital in the 1970s. In those days a radiographer's salary was only N\$267.00 (about USD 39.00) per month, to which the amused radiographers could not resist giggles.

Being the first black Namibian radiographer was not easy in those days. She encountered many challenges. But because of her strong will and rebellion against apartheid, she revealed the whereabouts of prisoners of war who passed through the x-ray departments to the liberation struggle leadership at that time. After one year of working as a radiographer, she received a scholarship from the Lutheran World Federation to pursue her Masters in Radiation Medicine at Wittenberg University, Ohio, specialising in the effects of radiation on the human body.

After Independence in 1990 she was employed as an



Mrs Paulina Nghipandulwa, Director: Tertiary Health Care and Clinical Support Services.

Undersecretary in the Ministry of Land and Resettlement. Radiation related projects remain close to her heart to this day.

Two years after Independence, formal radiography training started in 1992 in Namibia. The annual intake was four students a year until 2002 where the number of students was increased up to ten students per annum. Upon graduation, the radiographers are expected to fill the posts in the 36 x-ray departments in Public Health Facilities as well as several private organisations around the country. Namibia has one Nuclear Medicine and Radiation Therapy Department. Nuclear Medicine and Radiation Therapy Radiographers are still being trained in South Africa but hopefully Namibia will be able to train its own specialised radiographers soon.

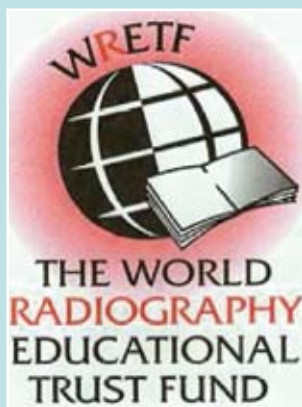
Being a fairly young profession, we are constantly aiming to improve our standard of practice and professionalism. The Radiographic Services Subdivision is blessed to be under the caring wings of the Director of Tertiary Health and Clinical Support Services (THC & CSS) Directorate, Mrs. Paulina Nghipandulwa, who has been guiding us in making our Radiography dreams and aspirations come true and is a pillar of strength.

On the continental level, Mr Caesar Barare, the Regional Director Africa of the ISRR has been of great assistance in the establishment of our Association and we are very proud to be part of the ISRR family.

Radiography is indeed the fulcrum of the medical world!



From left: The Permanent Secretary of the Ministry of Health and Social Services, Mr. Kahijoro Kahuure; the President of the RAN, Mr. Thomas Amunyele and the Patron of RAN, Dr. Nashilongo Shivute.

**Honorary Secretary:**

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 spring.house@talktalk.net

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Miss Ann Paris
 Email: aparis33@btinternet.com

Website Manager:

Mrs Lizzie Zukiewicz

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**Dominique Zerroug
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**Julie Armstrong
 (The Netherlands)**

**Kay Collett
 (Australia)**

**Jonathan Mazal
 (USA)**

Sue Marchant (UK)

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The World Radiography Educational Trust Fund

By Hon Secretary Lizzie Zukiewicz

Goodbye to Trustees

In October 2010 the Trust said goodbye to Stanley Eustace after many years of excellent service to the Trust. Trustees wish him well in his retirement. Dominique Zerroug also stepped down at the same time. She has been co-opted back as a Trustee for a short period to assist until a changeover can be effected. Wilma de Groot resigned in March after the Trustees meeting, having completed 4 years as a Trustee. The Trustees thanked her for her excellent chairmanship.

to her radiography knowledge, brings her experience from her time at The British Institute of Radiology as Honorary Secretary, Trustee, and Council member.

Website Manager

Lizzie Zukiewicz who recently resigned as Honorary Secretary after a number of years of providing excellent support to the Trustees has agreed to take on the task of managing the website.

Appointment of new Trustees

Two new Trustees were appointed late in 2010 – Jonathan Mazal of the USA and Sue Marchant from the UK. Sue has, in addition, taken on the role of Honorary Secretary. Jonathan started his work with the Trust as a fundraiser and provider of books and also brings much experience as a radiographer from Ohio US. Julie Armstrong's appointment was referred to in the last report. Both she and Sue bring their experience as radiographers to the Trust. Sue, in addition

Strategic Plan adopted March 2010

This continues to be refined as goals develop. Innovative ways of raising our profile and providing support to radiographers in the developing world are being pursued this year, such as working more closely with the Society and College of Radiographers in the UK.

Statistics for applications and offers

The incoming Honorary Secretary continues to



6 Trustees were present at the Trust meeting held at the British Institute of Radiology in London. 2 other Trustees participated via teleconference.

compile statistics. So far this year she has received four applications for support to process. Books continue to be donated by individuals and organisations such as hospital trusts and recently the British Institute of Radiology.

Donations Received

The Trust was very pleased to receive monetary donations in 2010. We thank in particular, the Armstrongs and Ms Hutchinson for their generous support of the Trust.

Support Required

WRETF is always looking for support in the form of either monetary donations or textbooks and journals. If you are about to give up radiography and have textbooks that were written in the last 5 years or recent editions of older books we would be delighted to receive them. Journals are also welcome if fairly recent issues.

Books and journals can be sent to:
Hon Secretary of the WRETF c/o : The British Institute of Radiology, 36 Portland Place, London, W1B 1AT.
Monetary donations can be sent to the Hon Treasurer Miss Ann Paris at:
33 Brickwall Lane, Ruislip, Middlesex, HA4 8JS UK.

You can be sure that your support will be greatly appreciated in the countries in which we work.

Meeting in Togo November 2010

This was the sixth seminar in French-African countries for radiographers. Dominique Zerroug attended this meeting in Lome on behalf of the Trust. 11 countries participated and a large number of radiographers attended. Dominique undertook a number of tasks on behalf of the Trust such as: presenting books which the Trust had donated to representatives from Cameroon and Togo. Presentations to prizewinners for the best contributions to the seminar were made. Finally she supported a teacher from the Ivory Coast to manage the first educational workshop for trainers from schools of radiography from all of the countries attending the conference.

Dominique also gave a presentation on the work of the WRETF to those attending the meeting.



Above:
Trustee Mrs D. Zerroug at the 6th Seminar in French-African Countries held in Lome, Togo, in November 2010

Below:
Trustee Mrs D. Zerroug presenting textbooks donated by the WRETF to a successful applicant for support from WRETF – Mr Narcisse Nana.



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News from member countries

ASIA/AUSTRALASIA

AUSTRALIA



The 2011 year has continued the busy pace of last year for the Australian Institute of Radiography. It is barely six months

since we were delighted to host the ISRTT 16th World Congress on the Gold Coast and we have now held our Annual Scientific Meeting of Medical Imaging and Radiation Therapy in Adelaide April 14-17. The convening committee did an outstanding job in bringing together a real blend of papers and opportunities for all our members. In particular there were over 200 students who attended the student day conference on the first day of the national meeting and then a number stayed on for the remaining days. They were supported to attend by both the AIR and the Department of Health and Ageing.

ISRTT members will be delighted to hear that Robert George was elected a Life Member of the AIR as was Ernie Hughes, who was Executive Officer of the Institute for a number of years. Other Life Members elected were Joycelyn Cottrell, Lynda Herrod and Keith Barry. It was a great occasion and a further item of news of importance to the ISRTT membership was the appointment of the Australian ISSRT Councillor, Assoc Prof Pam Rowntree to be the Warden of the AIR Fellowship.

There was a handing over of the Presidency of the AIR, Tim Way stepping down from the role and being replaced by Bruce Harvey. Tim has done a fantastic job as President during the previous two years and all who met him on the Gold Coast last year would like to extend their best wishes to him.

National Registration is to begin in July 2012 and the AIR continues to be actively involved in working with the existing State authorities and other stakeholders to ensure the best outcome for members. National Registration should simplify the process of registration and enable ease of movement for all members across Australia.

For those colleagues applying from overseas for assessment of their qualifications to work in Australia, please visit the AIR website (www.air.asn.au) to view the current requirements, including the English proficiency level.

Many of our members have been living with floods, bushfires and cyclones across various parts of the continent in the start of 2011, and we thank you for your messages of concern and support.

On behalf of all AIR members I would like to send our best wishes to our colleagues in other parts of the world who have been suffering. From the earthquake in New Zealand to the disastrous tsunami in Japan, and the civil unrest and natural events affecting other parts of the world let us hope and pray that the rest of 2011 improves for all.

Since the last edition of the newsletter, the Australian Institute of Radiography Secretariat has moved from Collingwood into the centre of the Melbourne CBD. The AIR is now located in the Building in King Street. This is an historic old building and anyone visiting Melbourne is welcome to visit the offices.

Pam Rowntree
Councillor for Australia
David Collier, AIR, CEO

NEW ZEALAND



Our thanks for all the international messages of support received following the February earthquake in

Christchurch. It was heart warming to receive such messages within hours of the devastating aftershock which has change our city forever. Such gestures are gratefully received in times of need and do play an important role in the recovery process.

Attending the National Memorial Service provided a moment for reflection on the value of support given by international colleagues, this was highlighted by the prolonged standing ovation given to the rescue teams representing the many countries that came to our assistance. The ISRTT has the important role of uniting us all as a profession but it is times like our experience that you fully appreciate the value of being part of a large support network.

Our thoughts are with the people of Japan and we know that they will receive at least the same level of support and encouragement as we have.

The NZIMRT has been required to cancel the Annual National Conference in Christchurch, this will be replaced with a symposium in Wellington from August

26-28, details available on the website.

The Board of Management has been busily working on a response to a remit request from members to review the current training of MRTs in polytechnics with a view to moving to university training, this is a large undertaking and whilst an initial response to the remit has been provided, significant work is still required to finalise the matter.

The Board has undertaken an external audit of the Continuing Professional Development programme and is working towards implementing recommendations from this overall very successful audit.

Membership remains strong with 1750 current members.

Please visit the NZIMRT website for all the current activities www.nzimrt.co.nz

Emma Riley
NZIMRT Council Member

BANGLADESH

Executive Committee of BARIT has been reformed.

The Executive Committee of the Bangladesh Association of Radiology & Imaging Technologists (BARIT) has been reformed by a special general meeting on January 14, 2011. A huge number of radiology & imaging technologists/councillors took part in the meeting. Former General Secretary Mr Mofazzal Hossain has been elected President without any competition. Mr Jahangir Alam Salim was elected General Secretary with the competition of Mr Shaah Alam Khan. Mr Salim was the organising secretary of EC. Mr Jahirul Islam also elected the Organising Secretary. The executive committee was elected for the next two years. The newly elected executive committee is committed to working with ISRTT in developing professional practice, knowledge and skills of technologists.

THE AMERICAS

AMERICA



The ASRT membership number now stands at 140,000,

with student memberships passing the 3000 number. Survey results show 92.1% members are satisfied with their membership and 91.9% calling their

membership essential to their career. The ASRT held the 2nd annual ASRT at RSNA in November in Chicago. ASRT is extremely proud to offer such exceptional educational opportunities to its members. We are also happy to report an increase in the international representation at the RSNA conference.

The ASRT Strategic Plan sets priorities that will strengthen ASRT and advance the profession of radiologic technology. We will focus on five key areas: Membership, Education, Advocacy and Awareness, Community and Organisational Performance.

ASRT has spent much time developing its own Learning Management System to improve the delivery, accessibility and quality of our online education programs. Surveys have shown our members are interested in discipline-specific CE provided in a convenient online format. ASRT is very proud of our six-part Fluoroscopy Safety modules, in support of Image Wisely, in which we are one of the founding partners. ASRT continues to be an active participant in Image Gently in which we are also one of the founding partners. ASRT focuses its advocacy and awareness efforts on dose reduction.

In March, ASRT members once again walked the steps of Washington DC in support of the CARE Bill, informing legislative representatives of the importance of federal minimal standards to assure Americans receive the highest quality of care by qualified radiological personnel who are educationally prepared and clinically competent.

April 5-7, ASRT held its second Virtual Symposium on Research Webinars. The ASRT received seven submissions.

The ASRT Annual Governance and House of Delegates meeting will take place on June 15-19. An education symposium will be held the day prior giving members opportunity to attend continuing education in a general, manager, or a research tract. There will also be an ISRRRT booth in which we are in hopes to advocate for ASRT members to attend the 2012 World Congress to be held in Toronto, Canada. Questions on associate memberships will be answered by the ISRRRT representatives. ISRRRT representatives at the booth will include Michael Ward, ISRRRT President, Charles Shields from Canada and Connie Mitchell as a current ISRRRT council member.

Connie L. Mitchell
MA, R.T. (R)(CT) FASRT

CANADA



CAMRT continues its rapid progress toward completion of the objectives of its current strategic plan, even as it begins to contemplate the strategies that will

provide direction to Association initiatives that will position members to remain at the leading edge of practice now and into the future.

Looking ahead, the Board has just begun the stimulating discussion of what the future holds, studying the current environment and working with key stakeholders to identify the priorities for a plan that will focus the work of the CAMRT for the coming three years.

A recent accomplishment of which the board is particularly proud is the new mission, vision and values statements, approved in late 2010. These new documents are designed to inspire members and inform our many audiences. The statements were developed by the Vision, Mission and Values working group, which led an inclusive process that involved consultation with the entire board and senior staff and then the creation of eloquent statements that resonate for members and stakeholders alike.

Education and Professional Development

CAMRT's objective to provide national leadership regarding entry level continues to advance with approval of a project to develop guidelines for education and support for preceptors/clinical instructors. A workgroup has been established to undertake a consultative process and then develop guidelines that respond to recent program changes that have had an impact on the format of supervision of students in a clinical setting, e.g. the introduction of preceptors, and the increasingly frequent scenario of practicum placements at locations some distance from the didactic centre.

Work on a guideline/blueprint for establishment of a CPD/Maintenance of Competence program is now underway. Other important projects that are in progress are the revision of the Certificate in Breast Imaging, and the validation of competency profiles, an enormous undertaking that will engage many stakeholders.

CAMRT continues to expand its selection of high quality continuing professional development programs, having just released a new Interventional Radiology 1 course, as well as several new and updated

Quick Self Studies programs.

Following a study of research conducted by Assessment Strategies Inc., a proposal to introduce a shorter examination model was accepted for implementation at the September 2011 writing. This new format, with 200 multi-choice type questions in one booklet, written in one sitting of four hours, aligns the CAMRT exams with similar competency based certification exams offered by other certifying bodies. The research indicated that the high reliability of the exam will be maintained. This change will minimize candidate fatigue, provide enhanced security, and streamline administration while maintaining high reliability indices. It will be monitored closely.

Annual General Conferences

A new conference website has been created, at www.camrt.ca/professionaldevelopment/conferences/. This is a single access point for four conferences, linking to the 2010 presentations, more detailed information on the 2011 and 2012 AGCs, and preliminary information for the 2013 AGC. The 2011 Annual General Conference will be held in Saskatoon, Saskatchewan, June 2-5, 2011.

Highlights include an opening keynote address on the University of Saskatoon's Canadian Light Source, sessions on nuclear medicine innovations, several programs addressing dose reduction and a closing plenary address on forensic radiography by Mark Viner, from Cranfield University in the UK.

Canada welcomes the world to Toronto next year, at the long awaited 17th ISRRRT World Congress and CAMRT 70th Annual General Conference, Sheraton Centre Hotel, June 7-10, 2012. This event also marks the 50th anniversary of ISRRRT. Under the leadership of co-chairs Nicole Harnett, MRT (T), ACT, BSc, Med, Toronto and Rebecca Ludwig, Ph.D., FAEIRS, Little Rock, Arkansas, USA, planning is well underway. A marketing plan to ensure international outreach is in development, and a website with the conference mission, and basic information about travel to Canada for international delegates is now available.

Support to internationally educated technologists

CAMRT will soon launch an online assessment tool for each of the four MRT disciplines to provide those contemplating a move to Canada with the ability to assess their own skills and competencies against Canadian requirements and identify areas of knowledge and practice they may need to

develop. This is a collaborative project with the Nova Scotia Community College and other partners, funded by Health Canada. Another successful collaboration was partnership with the Canada Foundation for Economic Education that led to the recent release of a very informative website and video resource that provides IEMRTs with a comprehensive guide to moving to Canada, and then living and working here,

Professional Practice

The ambitious multi-year project for the creation of "Best Practice Guidelines" that began in January 2010 continues, as does the development of an advanced practice framework. Recently, the CAMRT Board, provincial member association representatives, staff and key stakeholders participated in a two day symposium where research on the Continuum of Practice was presented and consensus on the elements for definition of advanced practice was reached.

CAMRT hosted its first Leadership Development Institute October 15 & 16, with sponsorship support from both GE Healthcare and Siemens. 14 young, energetic and engaged MRTs from across the country participated in a dynamic series of team building exercises and workshops focused on enhancing their leadership potential. The success of this pilot program has resulted in the establishment of an annual program to ensure ongoing leadership development.

Supporting the professional image of CAMRT Members

Research and publishing

The quality and number of submissions to the Journal of Medical Imaging and Radiation Sciences (JMIRS) has increased significantly, as has its international character. The CAMRT board recently announced a new research grant program providing annual funding of up to \$5,000 for original research related to the medical radiation sciences.

The Image of Care campaign; rebranding the profession

After extensive research, involving members, external stakeholders, industry and the Canadian public, an implementation plan for a multifaceted branding strategy was approved by the boards of both CAMRT and its provincial member associations (PMAs). The Image of Care campaign will launch in early 2011. It will include national and local activities, including a media campaign in a widely read Canadian magazine that is published in English and French; a brand micro site, that will become

the one place to look for all information related to the profession of medical radiation technology; and a selection of tools that MRTs can use creatively to disseminate the brand messages in their own area. The foundation for the campaign is the eloquent brand promise that defines MRTs as proud, caring, professionals who provide the human connection between innovative technology and effective diagnosis and radiation-related treatment.

National and International Collaboration

CAMRT is increasingly acknowledged for its expertise on the topic of imaging and therapy issues and sought out by government and media. Recognition of CAMRT's leadership by other healthcare organisations have led to an increasing number of collaborative ventures. These now include new working relationships with the Association of Community Colleges of Canada and the Canadian Network of National Associations of Regulators (CNNAR), the Canadian Agency for Drugs and Technologies in Health (CADTH), the Canadian Association of Nuclear Medicine, and the Canadian Partnership for Quality in Radiotherapy, among others.

The CAMRT presence on the world stage was also significant in the last year, with attendance at the International Society of Radiographers and Radiation Therapists (ISRRT) conference in Australia, where President Shirley Bague, CEO Chuck Shields and Director of Education Elaine Dever all delivered presentations. CAMRT Board member Rita Eyer, then the CAMRT representative to the ISRRT Council, also delivered a presentation. The Australia conference also kicked off promotion for the 50th ISRRT World Congress and 70th CAMRT Annual General Conference, to be held in Toronto in 2012.

CAMRT is well represented at the ISRRT, with Dr Terry Ell of Calgary assuming the position of the CAMRT representative to the ISRRT Council, and Past-President Rita Eyer of Manitoba now serving as the ISRRT Vice President for the Americas. Elaine Dever also travelled to Taiwan as an invited participant by the Chinese Association of Radiological Technologists where she spoke on CAMRT's assessment process of IEMRT's. She then delivered a presentation on the value of lifelong learning to an audience of technologists in Hong Kong. Charles Shields also met with Dr. Napapong Pongnapang and other Thai MRT colleagues while he was in Bangkok on a personal visit.

CAMRT continues to work closely

with the American Society of Radiologic Technologists (ASRT), collaborating on speaker competitions that allow for cross border exchange of knowledge and expertise at the CAMRT, RSNA and ASTRO conferences.

For more information about CAMRT programs and projects, visit www.camrt.ca, or contact info@camrt.ca. Watch for the CAMRT 2010 Annual Report, which will be published online in early February. You are encouraged to join the CAMRT Facebook and LinkedIn groups to stay abreast of Canadian issues and meet international colleagues online.

Terry Ell MRT(NM) FCAMRT
Canadian Council Member

EUROPE

FINLAND



During 2010 the theme for The Society of Radiographers in Finland was

"Challenges in the Future".

At the end of 2010 The Society of Radiographers in Finland had 2,551 members, who had paid their membership fee.

The President of the Society, Mr Kim Berg resigned December 9, 2010, due to personal reasons.

Until the next AGM (November 2011) VP Merja Perankoski will take over the presidential tasks. Contact details are: merja.perankoski@suomenrontgenhoitajaliitto.fi. The Society has two employees at the office. Katariina Kortelainen as an Officer (membership & CPD) and Päivi Wood, CEO.

2010 was in many ways an eventful year. Oulu University decided to make some cut backs and unfortunately Radiography and Laboratory Sciences were on the line. At the moment both Assistant Professors are employed at the Uni till the end of 2011 – after that everything is open.

Nordic Congress 2011

In June the Nordic Congress will be held in Mariehamn, Åland. The call of the abstracts has just ended and there are several abstracts to be evaluated by the scientific committee.

Travel to Åland

We have made a special deal with local airline Air Åland, and the offers will be published during week 10.

1st Scandinavian Researcher Meeting in Radiography – June 8

We welcome all interested researchers in Scandinavia to participate in the first Scandinavian researcher (R) and development (D) meeting in the field of radiography on Wednesday 8th June at 16.00–18.00.

The Researcher Meeting is ideal for all those working in R&D projects, doctoral students, directors and assistant directors of radiography services, researchers, principal lecturers and lecturers and all radiographers interested in radiography research.

The purpose of the meeting is to get all the researchers, radiographers interested in research and persons in charge of radiography R&D projects together. One of the aims for this meeting is to:

- obtain an overview of activities and interests going on in each Scandinavian/Baltic countries
- create a researcher network in the area of R&D.

We kindly ask you to pass this information on this meeting in your country to persons you know who would be interested in R&D activities within radiography.

Registrations directly via www.alandicaevents.ax/registration.con?iPage=5

In case you are planning to take part only in the researcher meeting, please register directly via email to:

toimisto@suomenrontgenhoitajaliitto.fi

More information please contact the email address above.

More information on the congress www.nordiccongress.fi

World Congress 2014

As you all might know, the world congress 2014 will be held in Helsinki. Planning with the venue (Helsinki Fair Centre) has started and also the hotels have been booked. This will be a great opportunity for Scandinavian radiographers to present their skill – the program will be based fully on free papers, only 2-3 key note speakers will be included in the program.

Kaisa Nironen

Council Member, Finland

UK

90th Anniversary of SoR

The Society of Radiographers reached its 90th anniversary during 2010. The principal event in celebration was an award of SCoR Gold Medals. These awards have only previously been made on two occasions in the past and are presented to recognise the very highest achievement in our



profession. Three Gold Medals were awarded during the Presidential Inauguration in July. The awardees were Professor Gill Marshall, Derek Adrian-Harris and Mark Viner. A number of other awards were presented at the same ceremony, including a Silver Medal to Stewart Whitley, who has recently been elected Treasurer of ISRRT. The incoming President of SoR, Sandie Mathers gave an inspiring speech, marking the anniversary and taking the opportunity to look ahead. Sandie, who is the UK council member for the ISRRT, highlighted the need for radiographers to work in cooperation with medical and physics colleagues in a team approach to provide excellent patient services.

At another event to mark the anniversary, The British Institute of Radiology unveiled a commemorative plaque celebrating the long relationship between our two associations. The plaque can be seen in the library at the BIR in London.

2011: The Year of Radiotherapy

Following hard on the heels of the 90th anniversary, 2011 has been identified in the UK as “The Year of Radiotherapy”. Throughout the year there will be hospital based, media and public events to highlight the outstanding contribution of radiotherapy in cancer treatment, the latest advances in technology and techniques. In addition information will be provided to help members of the public understand and accept what can be seen as a mysterious and threatening form of treatment.

The SoR is a key partner in organising the Year of Radiotherapy and the Year was launched at our Radiotherapy Conference in January. See details on our website: www.sor.org/news/content/2011-year-radiotherapy-campaign

Image Interpretation by Radiographers

Formal reporting of diagnostic images is now well established as part of advanced radiographic practice in the UK. In some hospitals, radiographers report 50% of the plain radiographic images taken. In Ultrasound, the proportion is even higher. As a result, timely reporting of images is making a very significant contribution to patient care. The SoR has published definitive guidance on non-medical reporting of diagnostic images and we are working on additional guidance and policy documents for release in the early part of

2011.

One of the new areas to be covered in these documents will be that interpretation of images should be part of the core skills of all diagnostic radiographers and how this competence can be used to provide immediate comment on radiographic findings where this would help to speed appropriate treatment. In one hospital where all radiographers working in the accident department routinely make comments on their images, the error rate by doctors treating the patients has fallen from 7% (when the doctors interpreted the images) to less than 1% now that they have radiographer guidance. This form of interpretation does not replace full and formal reporting but can make a great difference to effective treatment for patients. SoR documents will aim to place these new developments in context and provide support for managers who are seeking to plan to implement improved systems in their hospitals.

e-Learning for Image Interpretation

The SoR is collaborating with the Department of Health in England in a project to make computer based education available to radiographers and other healthcare staff. The modules on image interpretation are intended to improve skills in viewing and develop a standardised method of interpreting diagnostic images. At the moment, these courses are available only in the UK. You can see sample sessions at the following website: www.elfh.org.uk/projects/imageinterpretation/index.html.

The SoR showed these resources at the ISRRT World Congress exhibition last September. There has already been a lot of interest shown by radiographers around the world who wish to access this method of learning. In response, we hope that colleagues internationally will be able to have access to the resources during 2011.

Richard Evans, CEO, UK Society and College of Radiographers

AFRICA

SOUTH AFRICA



The Society, in conjunction with the Radiological Society of South Africa (RSSA), hosted a very successful Imaging Conference from March 4-6, 2011 in the beautiful coastal City of Durban. The Conference offered, among other tracts, a well attended course on MRI

Mammography, Functional MRI and Ethical Issues. World renowned experts were invited to present papers on various topics.

Among the invited speakers was Dr Madan Rehani who is the Radiation Safety Specialist in Radiation Protection of Patients Unit of the International Atomic Energy Agency (IAEA), Vienna. He delivered an outstanding paper on current trends in radiation safety issues globally, with particular emphasis on the increase in dose amongst patients, caused by Computerised Tomography and Interventional procedures, especially, those performed by non-radiologists.

Prof Audrey Paterson, was an invited speaker and panelist for two sessions on Role Development on image interpretation and medicinal compound including contrast media. Prof Paterson is the Director of Professional Policy at the Society (SoR) and College (CoR) of Radiographers in the United Kingdom and delivered two excellent papers related to these topics. She is widely known as the champion for role development in the United Kingdom.

Prof Paterson gave the audience insight into the United Kingdom's experience with role development and contrast media administration, which were well received. Her thought provoking advice, will definitely be used by radiographers as they implement this much needed quest for role development. Both these sessions also had in attendance local experts deliberating on the challenges faced by radiographers in South Africa, regarding role development and contrast media administration.

Radiographers in South Africa are very keen in developing their roles, but are restricted due to current legislation. SORSA, as a member society of the ISRTT, endorses the ISRTT's position which supports appropriately educated/trained radiographers and radiological technologists performing image interpretation in those institutions, communities and countries where it is supported by regulation and or policy of law. Ms Mable Kekana, the Chairperson of the Professional Board for Radiography and Clinical Technology of the Health

Professions Council of South Africa (HPCSA), who was an invited panelist, also undertook to table this matter at the Professional Board for Radiography and Clinical Technology.

The Society is in the process of updating its website. The new website will bring new exciting options where members can access Continuous Professional Development (CPD) activities using a password. It is hoped that this will increase the opportunity for members to gain CPD points, needed for registration with the HPCSA.

This year the Society is celebrating its sixtieth anniversary. This year brings an opportunity for members to reflect on how the Society has grown over the 60 years and to plot the way forward for the next sixty years. SORSA is the only professional Society for Radiographers in South Africa and has a crucial role to play in advancing Radiography as a profession.

Aladdin Speelman
Council Member for South Africa

Crossword Solution



Australia	Australian Institute of Radiography PO Box 1169, Collingwood, Victoria Australia 3066 Tel: +61 3 9419 3336 Fax: +61 3 9416 0783 Email: air@air.asn.au Website: www.air.asn.au	<i>Council Member</i>	Mr Patrick Suvée Gerststraat 4, 8400 Roksem Email: Patrick.Suvee@hologic.be
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<i>Council Member</i>	Mr Edward Chan Email: chairman@hkra.org.hk	Ivory Coast	Association Nationale des Techniciens d'Imagerie Médicale de Côte d'Ivoire 21 BP 854 Abidjan 21 Email: antim_civ@yahoo.fr
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	<i>Council Member</i>	Yai Kouame Boniface 18 BP 720 Abidjan 18 Tel: 225 21253793 Fax: 225 07052526 Email: kwame_boniface@yahoo.fr
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		<i>Council Member</i>	Mr Yasuo Nakazawa Ph.D address as Society Email: y_nakazawa@jart.or.jp

Diary Dates

2011

June 2-5

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

June 8-10

Nordic Congress 2011
Lifelong Imaging "From Prevention to Patient Centred Care"
Mariehamn, Finland
www.nordiccongress.fi

June 8

1st Scandinavian Researcher Meeting in Radiography
www.alandicaevents.ax/registration.con?iPage=5
or
Register directly via email to:
toimisto@suomenrontgenhoitajaliitto.fi

July 14-18

ANZSNM 41st Annual Scientific Meeting
Darwin Convention Centre, Northern Territory
www.anzsnm2011.com.au

August 26-28

New Zealand "Lending a Hand Symposium"
Wellington, New Zealand
www.nzimrt.co.nz

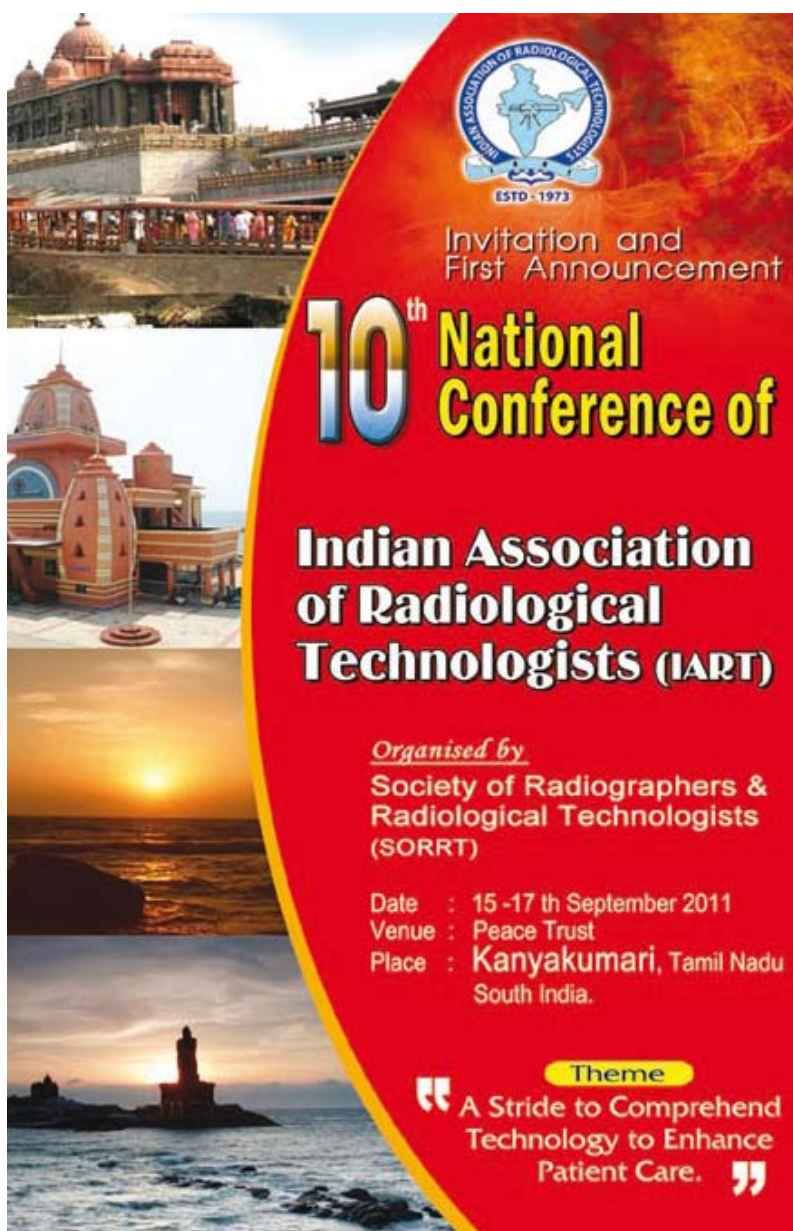
September 15-17


10th National Conference of Indian Association of Radiological Technologists (IART)
(Affiliated with ISRRT)
Venue: Peace Trust
Kanyakumari, Tamil Nadu, India
Contact: Mr A.Rengit Singh, Organising Secretary
Mobile: +919894259068
Email: rengitxray@gmail.com

2012

June 7-10, 2012

17th ISRRT World Congress and
CAMRT 70th Annual General Conference
Sheraton Centre Hotel
Toronto, Canada
www.camrt.ca




 Invitation and First Announcement
10th National Conference of
Indian Association of Radiological Technologists (IART)
Organised by
Society of Radiographers & Radiological Technologists (SORRT)
 Date : 15 -17 th September 2011
 Venue : Peace Trust
 Place : Kanyakumari, Tamil Nadu
 South India.
Theme
 " A Stride to Comprehend Technology to Enhance Patient Care. "

Conference Secretariat

A. Rengit Singh
Organising Secretary 10th NCIART
Dept & School of Radiodiagnosis
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Nagercoil 629 003, Kanyakumari Dist.
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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: krta@krta.or.kr Website: www.krta.or.kr	Malta	Society for Medical Radiographers-Malta PO Box 9, Malta Tel: 00 356 2595 1772 Fax: 00 356 2124 4975 Email: srm_malta@hotmail.com www.e-radiography.org/
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