



مستشفى الملك فيصل التخصصي ومركز الأبحاث
King Faisal Specialist Hospital & Research Centre
مؤسسة عامة Gen. Org.



ICRM2012

INTERNATIONAL CONFERENCE ON RADIATION MEDICINE

CLINICAL APPLICATIONS AND INNOVATIVE APPROACHES

King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia

FEBRUARY 27 - MARCH 1, 2012

www.radmed.org

About ICRM2012

ICRM2012 is the second international conference held under the banner of International Conference on Radiation Medicine (ICRM) organized by King Faisal Specialist Hospital & Research Centre (KFSH&RC) in collaboration with its national and international partners, the Saudi Food and Drug Authority (SFDA), World Health Organization (WHO), International Atomic Energy Agency (IAEA) and National Institute of Radiological Sciences (NIRS). The first conference ICRM 2010 was successfully organized in cooperation with the King Abdulaziz City for Science and Technology (KACST), IAEA and SFDA.

The primary aim of these conferences is to create an environment conducive to **promoting basic and applied science in radiation medicine**. It is the goal of the ICRM to bring together the clinicians, scientists, medical physicists and other health professionals renowned in their field to discuss and share the current clinical applications and future innovative approaches in radiation medicine.

The ICRM organizing committee is inviting you to its second conference with more than **50** international and national speakers participating. Among the highlights are:

- The scientific presentations will be given under the main scientific tracks namely; Radiation Oncology, Diagnostic Imaging, and Radiobiology & Radiation Protection.
- Among the main activities of the ICRM2012, there will be a course on the LDR and HDR Brachytherapy conducted by IAEA.
- Also in a joint-symposium on carbon ion therapy organized by KFSH&RC and NIRS, the Japanese and other international colleagues will share their own experience.
- In addition to the **7** other Continuing Education Courses, **8** workshops with hands-on sessions will be provided.
- A total of **74** poster and oral presentations in various areas will be given during the scientific sessions
- Its social program will be very rich with cultural and other activities such as desert trip and visit to the local museums.

As the organizing committee, we encourage all the interested people to avail of this unique opportunity.

Important Dates:

31 December 2011	Deadline for Submission of Abstract
20 January 2012	Availability of Preliminary Meeting Program
10 January 2012	Notification to Authors
14 February 2012	Early Registration Deadline
20 December 2011	Deadline for Submission of Visa Application
30 January 2012	Availability of Final Meeting Program
27 February 2012	Commencement of Conference

Abstract Submission

Download the Abstract Form at:

http://www.radmed.org/documents/ICRM2012_Abstract_Form.doc

and complete it according to the instructions in the form, then email it to Ms. Josephine Veridiano at jofin@kfshrc.edu.sg

Preparation

Title and complete text must appear within the four margins. Illustrations are not allowed, but a brief table is permissible. The abstract should be a brief summary of the paper and should include an introductory sentence stating its purpose. A brief description of the work involved and a statement of any conclusions to be drawn from the work should be included, it is not satisfactory to state, "The results should be discussed."

Abstracts not to exceed two hundred fifty (250) words may be accepted for poster or oral presentation at the conference. Each abstract should contain original information.

Responsibility

Authors have full responsibility for any statements submitted. Authors are also responsible for proofreading the typed abstract. Authors must disclose and explain any potential conflicts of interest in a separate letter enclosed with the abstract.

Changes

Once abstracts have been submitted to the conference scientific committee, changes will not be permitted.

Title

Capitalize all letters. Keep brief, indicating the nature of investigation.

Authors

List last name, then state author's names and institutional affiliations. If no institution is involved, list city and country.

Text

Type in lower case letters. Do not skip a line between title and author(s), and between author(s) and text. Indent beginning paragraph three spaces. The text must be single paragraph. Use only very common abbreviations.

The scientific committee reserves the right to designate an accepted abstract as oral or poster presentation.

Target audience

- Cardiologists
- Clinical Scientists
- Dosimetrists
- Engineers
- Medical/Health Physicists
- Neurosurgeons
- Nurses
- Physicians
- Radiation Oncologists
- Radiation Therapists
- Radiobiologists
- Radiologists/Nuclear Medicine Physicians
- Radiology Technologists
- Students
- Vendor Representatives

Themes

Radiation Oncology	Diagnostic Imaging
<ul style="list-style-type: none"> • Advanced Beam Delivery • Brachytherapy • Dose Calculation Algorithm/Monte-Carlo • Dosimetry • Physics QA • IGRT/Adaptive Radiotherapy • Immobilization & Positioning • IORT • IMRT • Particle Therapy • SRS/SRT • Treatment Planning 	<ul style="list-style-type: none"> • Cardiovascular Imaging • CT • MRI • Interventional Radiology • Molecular and Functional Imaging • Nuclear Medicine • Radiopharmaceuticals • SPECT/CT • PET/CT • Ultrasound Imaging • X-ray Imaging / Mammography • Image Processing Analysis
Radiobiology & Radiation Protection	Other Topics
<ul style="list-style-type: none"> • Biological Effects of Ionizing and Non-Ionizing Radiation • Bystander Effect • Patient Exposures and Reference Levels • Radiation Protection of Patients & Personnel • Radiation Safety Standards / Regulation and Licensing • Radiobiological Modeling • Radiobiology of Particle Therapy 	<ul style="list-style-type: none"> • Accreditation and Certification • Education and Training • Non-ionizing Radiation • Optical Imaging • PACS • Radionuclide Therapy • Research and Development

Continuing Education Courses & Workshops

Following educational activities will consist of didactic courses and hands-on training sessions presented by the worldly renowned experts in their respective fields.

Joint Symposia and Continuing Education Courses

- Joint KFSHR&RC/NIRS Symposium on Heavy Ion Therapy
- Joint KFSH&RC/IAEA Course on LDR and HDR Brachytherapy
- Introduction to Medical Physics and Radiation Protection
- Introduction to Applications of Radiation in Medicine
- Advanced Radiotherapy Clinical Applications
- Radiography - Updates and Trends
- Advanced Nuclear Medicine Techniques
- Radiobiology and Radiation Protection
- Scientific Writing and Authorship Course

List of Workshops

- IAEA LDR/HDR Brachytherapy
- Introduction to Radiation Medicine
- IMRT/IGRT: Tomotherapy
- IMRT/IGRT: Rapidarc
- Stereotactic Radiosurgery: Cyberknife
- Radiography - Updates and Trends
- PET/CT application in treatment planning
- PET/CT QC/QA
- Radiobiology and Radiation Safety

Registration

To register for the conference, please complete the Registration Form at the link: http://www.radmed.org/ICRM2012_Registration_Form.doc and send it by fax or email to the indicated mailing address. For more information please visit the conference website: <http://www.radmed.org>. Please also see the important deadlines not to miss the early registration deadline.

Our National and International Partners

Our conference has been endorsed and supported by the following international and national professional organizations.

- **The American Association of Physicist in Medicine (AAPM)**
- **American Society for Radiation Oncology (ASTRO)**
- **European Society for Therapeutic Radiology and Oncology (ESTRO)**
- **European Association of Nuclear Medicine (EANM)**
- **International Atomic Energy Agency (IAEA)**
- **National Institute of Radiological Sciences (NIRS)**
- **Radiological Society of Saudi Arabia (RSSA)**
- **Saudi Cancer Society (SCS)**
- **Saudi Food and Drug (SFDA)**
- **Saudi Oncology Society (SOS)**
- **Saudi Radiography Society**
- **World Federation of Nuclear Medicine and Biology (WFNMB)**
- **World Health Organization (WHO)**

* Please note that some partners have agreed verbally and the official agreement is under process.

Social Program

We have put together an extensive and vibrant social program which includes, but not limited to, desert trips, desert picnic and visits to historical and shopping places in Riyadh. For further details please visit our website: <http://www.radmed.org>

Visa Application

The Biomedical Physics department at KFSH&RC will assist international participants to apply for a visit visa to enter and exit Saudi Arabia. Please complete [VISA BIO DATA INFORMATION](#) form, available for download at the website on the registration page, attach requested supporting documentation and mail package to the indicated mailing address. This information must be in our office no later than 31 January 2010 for adequate processing time.

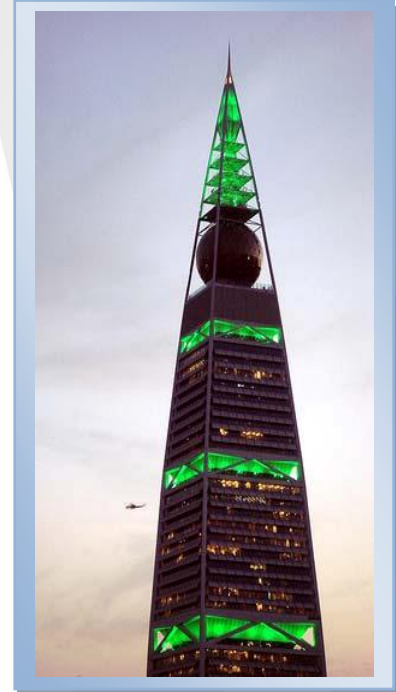
About Riyadh

Riyadh (Ar-Riyadh lit: The Gardens) is the capital and largest city of Saudi Arabia.



It is also the capital of Riyadh Province, and belongs to the historical regions of Nejd and Al-Yamama. It is situated in the center of the Arabian Peninsula on a large plateau, and is home to 1,444,500 people, and the urban center of a region with a population of close to 6 million people.

As a capital of Saudi Arabia, Riyadh has received millions of visitors of different backgrounds from all over the world. The population of Riyadh is 60% Saudi and 40% of the population is made up of foreigners from Africa, South Asia, Europe and the Middle East, many of whom remained and became residents of the city.



It is also home to the foreign embassies, which are located in a part of the city known as the Diplomatic Quarter. The city is a blend of modern and traditional architectural styles, offering convenient transportation and a multitude of international shopping centers are located side by side with traditional Arab markets.

Contact Information

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