SPEAKERS

Prof. Srifl Arifin
Principal Fellow,
PERMATA pintar Gifted Centre
Universiti Kebangsaan Malaysia
Selangor, Malaysia

Dr. Wassim Jalbout
Clinical Medical Physicist,
Radiation Oncology Department
American University of Beirut Medical Center
Beirut, Lebanon

Dr. Waled Abdalrahman
Chief Medical Physicist,
King Fahad Specialist Hospital
Dammam, Saudi Arabia

Dr. Nabi Moalj
Associate Professor, Medical Physics
King Fahd University of Petroleum and Minerals
Dhahran, Saudi Arabia

Dr. Belal Mollah
Chairman,
Biomedical Physics Department
King Faisal Specialist Hospital and Research centre
Riyadh, Saudi Arabia

Dr. Shada Wadi Ramahi
Head, Medical Physics Section
King Hussein Cancer Center
Amman, Jordan

Dr. Waleed Al-Najjar
Adjunct Chief Medical Physicist,
King Faisal Specialist Hospital and Research Centre
Riyadh, Saudi Arabia

Dr. Mohammad Al-Shabanah
Head,
Radiation Oncology Section
King Faisal Specialist Hospital and Research Centre
Riyadh, Saudi Arabia

Prof. Brian Thomas
Adjunct Professor,
Queensland University of Technology
Brisbane, Australia

UNDER THE PATRONAGE OF

H.E. Dr. Qasim Al Qasabi
Chief Executive Officer,
King Faisal Specialist Hospital and Research Centre
Riyadh, Saudi Arabia

HONORABLE DIGNITARIES

H.E. Dr. Hashim A. Yaman
President,
King Abdullah City for Atomic & Renewable Energy
Riyadh, Saudi Arabia

H.E. Dr. Waleed Hussain Abufutaj
Vice President,
King Abdullah City for Atomic & Renewable Energy
Riyadh, Saudi Arabia

H.E. Dr. Daoud Mohamad
Deputy Director General,
International Atomic Energy Agency
Vienna, Austria

Dr. Sultan T. Al-Sedairy
Executive Director, Research Centre
King Faisal Specialist Hospital and Research Centre
Riyadh, Saudi Arabia

Dr. Abdurahman A. Al-Rajhi
Executive Director,
Academic & Training Affairs
King Faisal Specialist Hospital and Research Centre
Riyadh, Saudi Arabia

Dr. Mohammed Garwan
Atomic Energy Team Leader,
King Abdullah City for Atomic and Renewable Energy
Riyadh, Saudi Arabia

Dr. Ahmed Meghfizene
Head, Dosimetry and Medical Radiation Physics Section
Division of Human Health
International Atomic Energy Agency
Vienna, Austria

IAEA Train-The-Trainer (TTT)
Workshop for Medical Physics Residency Program

Venue: King Faisal Specialist Hospital & Research Centre
Riyadh, Saudi Arabia
January 21 - 22, 2013

Coordinators

Prof. Brian Thomas
Adjunct Professor,
Queensland University of Technology
Brisbane, Australia

Dr. Ahmed Meghfizene
Head, Dosimetry and Medical Radiation Physics Section
Division of Human Health
International Atomic Energy Agency
Vienna, Austria

Dr. Belal Mollah
Chairman, Biomedical Physics Department
King Faisal Specialist Hospital & Research Centre
Riyadh, Kingdom of Saudi Arabia

Organizers

King Faisal Specialist Hospital & Research Centre (KFSH&RC)
King Abdullah City for Atomic and Renewable Energy (KACARE)
International Atomic Energy Agency (IAEA)
# Program Schedule

## Inaugural Ceremony
Monday, January 21, 2013, 10:00 - 11:00 AM
Venue: Prince Salman Auditorium

### Designation of KFSH&RC as an IAEA Collaborating Centre and Launching of IAEA-ARASIA Medical Physics Residency Program

### Opening Remarks
10:05 AM  
Dr. Belal Moffah  
Chairman, Biomedical Physics Department  
King Faisal Specialist Hospital and Research Centre

10:10 AM  
Dr. Abdullah Al-Rajhi  
Executive Director, Academic & Training Affairs  
King Faisal Specialist Hospital and Research Centre

### Honorable Dignitaries Addresses
10:15 AM  
H.E. Dr. Habish Al-Yaman  
President  
King Abdullah City for Atomic & Renewable Energy

10:20 AM  
H.E. Dr. Daud Mohamad  
Deputy Director General,  
International Atomic Energy Agency

### Patronage Address
10:25 AM  
H.E. Dr. Qasim Al-Qasabi  
Chief Executive Officer  
King Faisal Specialist Hospital and Research Centre

### Awarding of IAEA Collaborating Centre Plaque
10:30 AM  
H.E. Dr. Daud Mohamad  
Deputy Director General  
International Atomic Energy Agency

### Ribbon-Cutting for the First Clinical Radiotherapy TrueBeam System in the Kingdom
10:30-11:00 AM  
Coordinator: Dr. Mohammad Al-Shabanah  
Head, Radiation Oncology Section  
King Faisal Specialist Hospital and Research Centre

11:00 - 11:15 AM  
COFFEE BREAK

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## Official Opening of the Train-The-Trainer (TTT) Workshop
Monday, January 21, 2013  
Venue: Biomedical Physics Conference Room  
Research Centre

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:15-11:20 AM</td>
<td>International Atomic Energy Agency</td>
<td>Prof. Daud Mohamad</td>
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<tr>
<td>11:20 - 11:25 AM</td>
<td>King Faisal Specialist Hospital &amp; Research Centre</td>
<td>Dr. Sultan Al-Saadi</td>
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<tr>
<td>11:25 - 11:30 AM</td>
<td>King Abdullah City for Atomic &amp; Renewable Energy</td>
<td>Dr. Mohammed Garwani</td>
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<tr>
<td>11:30 - 11:40 AM</td>
<td>IAEA’s Efforts to Strengthen Clinical Training Programmes In Medical Radiation Physics</td>
<td>Dr. Ahmed Meghafiene</td>
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<tr>
<td>11:40 - 11:50 AM</td>
<td>Outline and Objectives of the TTT Workshop</td>
<td>Prof. Brian Thomas</td>
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<tr>
<td>11:50 - 12:00 NN</td>
<td>Overview of the ARASIA Clinical Training Program</td>
<td>Dr. Belal Moffah</td>
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<tr>
<td>12:00 - 1:00 PM</td>
<td>LUNCH BREAK</td>
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<tr>
<td>1:00 - 1:30 PM</td>
<td>Educational Measurements and Evaluation</td>
<td>Prof. Siti Ariffin</td>
</tr>
<tr>
<td>1:30 - 1:40 PM</td>
<td>Importance of Clinical Aspects of a Medical Physics Residency</td>
<td>Dr. Mohammad Al-Shabanah</td>
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<tr>
<td>1:40 - 2:10 PM</td>
<td>The IAEA Clinical Training Guide, TCS-37</td>
<td>Prof. Brian Thomas</td>
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<tr>
<td>2:10 - 2:30 PM</td>
<td>ARASIA Residency Manual</td>
<td>Dr. Belal Moffah</td>
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<tr>
<td>2:30 - 3:10 PM</td>
<td>Implementing Modules</td>
<td>Prof. Brian Thomas</td>
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<tr>
<td>3:10 - 3:15 PM</td>
<td>Discussions</td>
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<td>3:15 - 3:30 PM</td>
<td>COFFEE BREAK</td>
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<tr>
<td>3:30 - 3:50 PM</td>
<td>Experience of and Lessons Learned from Previous Similar Training Programs in the RCA Nations</td>
<td>Prof. Brian Thomas</td>
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<tr>
<td>3:50 - 4:05 PM</td>
<td>Experience of and Lessons Learned from KFSH&amp;RC Training Programs in Saudi Arabia</td>
<td>Dr. Belal Moffah</td>
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<tr>
<td>4:05 - 4:15 PM</td>
<td>Experience of and Lessons Learned from McGill Residency Program</td>
<td>Dr. Wameed Abdul Rahman</td>
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<tr>
<td>4:15 - 4:30 PM</td>
<td>Discussions</td>
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<tr>
<td>4:30 - 5:45 PM</td>
<td>ARASIA Residency Steering Committee Meeting</td>
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## Tuesday, January 22, 2013
Venue: Biomedical Physics Conference Room  
Research Centre

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tbody>
<tr>
<td>08:30 - 08:45 AM</td>
<td>King Fahad University of Petroleum and Minerals MSc Program</td>
<td>Dr. Nabi Moaile</td>
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<tr>
<td>08:45 - 09:00 AM</td>
<td>Commission on Accreditation of Medical Physics Educational Programs (CAMPEP)</td>
<td>Dr. Waleed Al-Najar</td>
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<tr>
<td>09:00 - 09:15 AM</td>
<td>Accreditation &amp; Certification in Australia</td>
<td>Prof. Brian Thomas</td>
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<tr>
<td>09:15 - 09:30 AM</td>
<td>Certification Process for Medical Physicists: ARASIA Board of Medical Physics (ArBMP)</td>
<td>Dr. Shado Wadi-Ramahi</td>
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<tr>
<td>09:30 - 09:45 AM</td>
<td>Accreditation of ARASIA Residency Programs</td>
<td>Dr. Wassim Jalibout</td>
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<tr>
<td>09:45 - 10:00 PM</td>
<td>Discussions</td>
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<tr>
<td>10:00 - 10:30 AM</td>
<td>COFFEE BREAK</td>
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<tr>
<td>10:30 - 11:15 AM</td>
<td>The Role and Responsibilities of the Clinical Supervisor</td>
<td>Prof. Brian Thomas</td>
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<tr>
<td>11:15 - 11:45 AM</td>
<td>Responsibilities of Residents</td>
<td>Dr. Shado Wadi-Ramahi</td>
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<tr>
<td>11:45 - 1:00 PM</td>
<td>LUNCH BREAK</td>
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<tr>
<td>1:00 - 1:30 PM</td>
<td>Assessment and Reporting Requirements Including Approaches to Assessment of Competency Conduct of the Final Exams</td>
<td>Prof. Brian Thomas</td>
</tr>
<tr>
<td>1:30 - 2:15 PM</td>
<td>Schedule of ARASIA Training Program</td>
<td>Dr. Belal Moffah</td>
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<tr>
<td>2:15 - 2:45 PM</td>
<td>Discussions</td>
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<tr>
<td>2:45 - 3:00 PM</td>
<td>Wrap up/Conclusion</td>
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<tr>
<td>3:30 - 4:30 PM</td>
<td>Tours of KFSH&amp;RC Facilities</td>
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