



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



7th

ICRM2022

INTERNATIONAL CONFERENCE ON RADIATION MEDICINE

Virtual, Hosted by King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia

12 - 16 RAJAB 1443 | 13 - 17 FEBRUARY 2022

CLINICAL APPLICATIONS AND INNOVATIVE APPROACHES

Overview

This track showcases the key elements of radiological sciences related to Radiation Protection, Radiobiology and Emergency Response. It is a forum of discussion for regulators, researchers, operators, radiobiologists, dosimetrists, radiation protection and emergency professionals to learn and share their experiences in applying internationally recognized systems to protect workers, patients, public and the environment from excess radiation exposure.

Radiation Protection, Radiobiology & Emergency Response

Track



Topics

Basics and advanced knowledge of radiation safety, protection, radiobiology, bio-dosimetry and radiation emergency will be presented by international and local experts. Radio-pathology and radiation protection in the different branches of medicine including radiotherapy, diagnostic radiology and nuclear medicine, and radiological emergencies in cases of inadvertent, malicious or nuclear accidents will be covered as part of national preparedness plans.

Attendees have the opportunity to virtually attend practical thematic sessions:

- ♦ Radiobiology & Biodosimetry
- ♦ Radiation Detection, Calibration and Dosimetry
- ♦ Shielding Calculation & Verification
- ♦ I-131 Thyroid Therapy, Handling Radioactive Packages and Contamination Management
- ♦ Radiation Emergency Drill

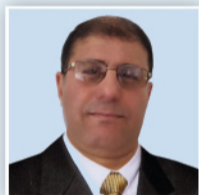
Workshops



Speakers



Ghazi Alsbeih, PhD
Principal Scientist, Head,
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Mehenna Arib, PhD
Senior Health Physicist,
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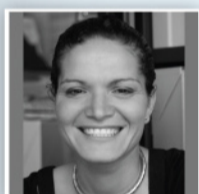
Oleg Belyakov, PhD
Radiation Biologist & former
Head of Biological Dosimetry
Model Laboratory, IAEA
Adjunct Professor, University
of Eastern Finland
Kuopio, Finland



Zhanat Carr, MD, PhD
Radiation Emergency Medical
Preparedness & Assistance
Dept of Environment Climate
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Geneva, Switzerland



Elizabeth Ainsbury, PhD
Scientific Group Leader Public
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Environmental Hazards
Chilton, UK



Radia Tamarat, PhD
Scientific Expert, Radiobiology &
regenerative Medicine
Institute for Radiological Protection
and Nuclear Safety
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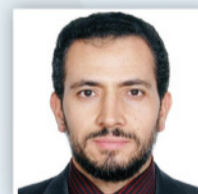
Paula Toroi, PhD
Adjunct Professor, Medical
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**Christopher Clement,
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Scientific Secretary & CEO
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Director of Global Outreach for
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Nasser Shubayer, PhD
Assistant Professor & Head
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**Saty Alotaibi
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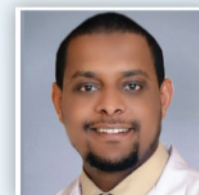
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Co-chair: **Mehenna Arib, PhD**

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