SPEAKERS/INSTRUCTORS

Naser Al-Boudi
Director Radiation Protection and Safety Department
Medical Devices Section, Riyadh

Mahmoud Ahmed
Health Physicist III, Bio-Medical Physics Section,
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Ibrahim Al-Anazi, MSc
Health Physicist, Biomedical Physics Department, KFSH&RC-Riyadh

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Sara Elwesy, BSc
Research Technical Assistant, Radiation Biology Section
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Ibrahim Al-Gam, MSc
Medical Physics Technician, Biomedical Physics Department, KFSH&RC-Riyadh

Naja Al-Harbi, BSc
Research Associate, Radiation Biology Section
Biomedical Physics Department, KFSH&RC-Riyadh

Mohammed AlAliad, PhD
Diagnostic Physicist, Eglin Hospital, Florida, USA

Celestino Lagarde, BSc
Medical Physics Technician, Biomedical Physics Department, KFSH&RC-Riyadh

Fareed Mahyoub, MSc, MIPEM
Head, Radiation Safety Office, Health Physics Section
Biomedical Physics Department, KFSH&RC-Riyadh

Badi Mofah, PhD, FCPGM
Chairman & Head, Radiation Physics
Biomedical Physics Department, KFSH&RC-Riyadh

Eng. Ibrahim Al-Moussa
Senior Technical Specialist & Head, Gamma Irradiation Facility
Biomedical Physics Department, KFSH&RC-Riyadh

Waeed Al-Najjar, PhD, DARR, DABMP
Chief Medical Physicist, Radiation Oncology Physics Section
Biomedical Physics Department, KFSH&RC-Riyadh

Jose Canga Rodriguez, MSc
Key Account Manager, Pharmaceutical and Life Sciences Industry

Ghazi Alsebeh, MD
Principal Scientist & Head, Radiation Biology Section
Biomedical Physics Department, KFSH&RC-Riyadh

Niki Venturina, BSc
Research Technical Assistant, Radiation Biology Section
Biomedical Physics Department, KFSH&RC-Riyadh

Shida Al-Rehami, PhD, DARR
Chief Medical Physicist, Biomedical Physics Department, KFSH&RC-Riyadh

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2015 RADIATION IN MEDICINE SYMPOSIUM & WORKSHOPS

KING FAISAL SPECIALIST HOSPITAL & RESEARCH CENTRE, RIYADH, SAUDI ARABIA

05 – 07, JUMADA AL-AWAL 1436 / 03 – 05 FEBRUARY 2015

Radiation Safety & Radiobiology

VENUE: KFSH&RC Post Graduate Classroom 4

SCIENTIFIC COMMITTEE

CHAIR
Ghazi Alsebeh, PhD, MD
Principal Scientist & Head, Radiation Biology Section
Biomedical Physics Department, KFSH&RC-Riyadh

MEMBERS

Mahmoud Ahmed
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Oncology Department KFSH&RC-Jeddah

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DAY 1, Tuesday, February 24, 2015

MODERATORS: Ghazi Alsbeih, KFSH&RC-Riyadh
            Fareed Mahyoub, KFSH&RC-Jeddah

8:30-9:00 L1: Management Structure of a Radiation Protection Program
            Speaker: Mohammad Al-Shabanah

9:00-9:30 L2: Introduction to Radiation Protection
            Speaker: Belal Moftah

9:30-10:00 L3: Responsibilities of Radiation Safety Officers and Workers
            Speaker: Abdulrahman Alarfaj

10:00-10:15 COFFEE BREAK

MODERATORS: Naser Alaboudi, SFDA-Riyadh
            Talal Salim, KFSH&RC-Jeddah

10:15-10:45 L4: New Regulation in Radiation Safety and Handling Radioactive Materials
            Speaker: Nasser AlAboudi

10:45-11:15 L5: Biological Effects of Ionizing Radiation
            Speaker: Ghazi Alsbeih

11:15-11:45 L6: Potential Hazards of Non-Ionizing Radiation
            Speaker: Ibrahim Al-Anazi

11:45-12:15 L7: Radiation Safety in Laboratories
            Speaker: Ghazi Alsbeih

12:15-13:30 LUNCH BREAK & PRAYER

MODERATORS: Ibrahim Alanazi, KFSH&RC-Riyadh
            Najla Alharbi, KFSH&RC-Riyadh

13:30-14:00 L8: Health Risks from Low Levels of Ionizing Radiation
            Speaker: Ibrahim Al-Anazi

14:00-14:30 L9: Clinical Radiation Biology
            Speaker: Ghazi Alsbeih

14:30-15:00 L10: Radiation Shielding Design
            Speaker: Shada Wadi Alramahi

15:00-15:30 L11: National Biodosimetry Laboratory in Saudi Arabia
            Speaker: Ghazi Alsbeih

15:30-16:00 COFFEE BREAK & PRAYER

MODERATORS: Mahmoud Ahmad, KFSH&RC-Jeddah
            Ghazi Alsbeih, KFSH&RC-Riyadh

16:00-16:30 L12: Radioactive Materials Registration & Waste Management
            Instructor: Mahmoud Ahmed

16:30-17:00 L13: Optimization of Protection in Mammography
            Instructor: Ibrahim Al-Anazi

DAY 2, Wednesday, February 25, 2015

MODERATORS: Ibrahim Alanazi, KFSH&RC-Riyadh
            Ibrahim Al-Gain, KFSH&RC-Riyadh

8:30-9:00 L14: Patient Doses in Diagnostic Radiology
            Speaker: Ibrahim Al-Anazi

9:00-9:30 L15: Radiation Safety in Radiation Oncology
            Speaker: Waleed Al-Najjar

9:30-10:00 L16: Personnel Dose Monitoring
            Speaker: Ibrahim Al-Gain

10:00-10:15 COFFEE BREAK

MODERATORS: Akram Al-Moussa, KFSH&RC-Riyadh
            Saad Aldelaijan, KFSH&RC-Riyadh

10:15-10:45 L17: Radiation Safety in Industrial Applications
            Speaker: Akram Al-Moussa

10:45-11:15 L18: Radiation Safety and Risks in Fluoroscopy
            Speaker: Mohammed Aljallad

11:15-11:45 L19: A New Patented Technology for Processing Radioactive Waste Water from Nuclear Medicine
            Speaker: Jose Canga Rodriquez

11:45-12:15 L20: Comprehensive Software Application for Radiation Safety
            Speaker: Mahmoud Ahmed

12:15-13:30 LUNCH BREAK & PRAYER

MODERATORS: Ibrahim Alanazi, KFSH&RC-Riyadh
            Najla Alharbi, KFSH&RC-Riyadh

13:30-14:30 WORKSHOP I: Secondary Standard Dosimetry Laboratory (SSDL) and Calibration of Survey Meters
            Instructor: Omar Noor

14:30-15:30 WORKSHOP II: Practical Applications in Radiation Protection Personnel Monitoring
            Instructor: Ibrahim AlGain

15:30-16:00 COFFEE BREAK & PRAYER

MODERATORS: Mahmoud Ahmad, KFSH&RC-Jeddah
            Ghazi Alsbeih, KFSH&RC-Riyadh

16:00-17:00 WORKSHOP III: Radioactive Waste
            Instructor: Celestino Lagarde

DAY 3, Thursday, February 26, 2015

8:30-10:00 WORKSHOP IV: Practical Applications in Radiation Protection for Radiiodine Therapy
            Instructor: Fareed Mahyoub

10:00-10:15 COFFEE BREAK

10:15-12:15 WORKSHOP V: Radiobiology and Biodosimetry
            Instructor: Ghazi Alsbeih

12:15-13:30 LUNCH BREAK & PRAYER

13:30 - 22:30 AL-THUMAMAH DESERT PICNIC