



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

Dear Colleagues:

9 September 2009

The Biomedical Physics Department, in collaboration with the Nuclear Medicine Section of the Radiology Department and Research Centre Training and Education Office of the King Faisal Specialist Hospital and Research Centre (KFSH&RC), is hosting “SPECT/CT Course and Workshop: Fundamentals, Instrumentation and Techniques”, from 10 to 12 November 2009.

The course will cover topics on basic physics of SPECT/CT imaging, image optimization, values added from this modality, image reconstruction and attenuation correction techniques and quantitative imaging in SPECT/CT. Other topics will include Cardiac SPECT/CT acquisition methods, use of SPECT/CT in radionuclide therapy and clinical cases in SPECT/CT. The clinical procedures of Renogram, Thyroid, Whole Body, Bone and Infection Imaging as well as the basics of Gamma Camera, Digital Imaging and CT will also be covered. Radiation safety considerations and room design of SPECT/CT system will be included. The basic quality control procedures of SPECT and SPECT/CT systems will be part of the workshop sessions. Both course and workshop will be participated by physicians, scientists, medical physicists and technologists from different hospitals within and outside the Kingdom. International speakers and local faculty from KFSH&RC and other institutions will serve as lecturers.

I would like to invite you and your colleagues to attend this educational and informative event. This Nuclear Medicine gathering in the Kingdom is an opportunity to meet and exchange knowledge and experience with your colleagues.

We would appreciate if you could disseminate the information to all Nuclear Medicine professionals in your area.

For more information, please contact the Training and Education Office at (01) 464-7272 ext 32600 or 39246, E-mail rctoregistration@kfshrc.edu.sa, afayyad@kfshrc.edu.sa.

Thank you and best regards.

Sincerely,

Refaat Al-Mazrou, M.Sc., MIPEM
Course and Workshop Director
Senior Medical Physicist, Biomedical Physics Department
Director, Research Centre Training and Education Office