

Faculty Name:	Dr. Essam Mohammed Banoqitah
Education:	<ul style="list-style-type: none"> ➤ Ph.D. Medical Physics and bioengineering, University College London, London, United Kingdom, 2014. ➤ MS Medical and Radiation Physics, University of Birmingham, Birmingham,, United Kingdom, 2009. ➤ BS Biomedical Engineering, King Abdulaziz University, Jeddah, Saudi Arabia, 2006.
Academic experience:	<ul style="list-style-type: none"> ➤ 2014-Now Assistance Professor, Nuclear Engineering Department, Faculty of Engineering, King Abdulaziz University, Jeddah, Saudi Arabia. ➤ 2006-2007 Assistance Teacher and Lab Demonstrator, Nuclear Engineering Department, Faculty of Engineering, King Abdulaziz University, Jeddah, Saudi Arabia.
Non-academic experience	<ul style="list-style-type: none"> ➤ 2004-2005 Part-time worked, Al-Jeel Company trading in Medical Instrumentation, Jeddah, Saudi Arabia.
Current membership in prof. organizations	<ul style="list-style-type: none"> ➤ IPEM (Institute of Physics and Engineering in Medicine) (to be renewed) ➤ IEEE (Institute of Electrical and Electronics Engineers) (Renewed) ➤ SSSBE (Saudi Scientific Society for Biomedical Engineering) (to be renewed)
Service Activities	<ul style="list-style-type: none"> ➤ Organised & attended a short course of " Radiation Protection in Nuclear Medicine" in Summer 2007
Publications & presentations from the past five years	<ol style="list-style-type: none"> 1. Alnaaimi, M. A., G. J. Royle, W. Ghoggali, E. Banoqitah, I. Cullum, and R. D. Speller. "Performance evaluation of a pixellated Ge Compton camera." Physics in medicine and biology 56, no. 12 (2011): 3473. 2. E Banoqitah, N Calvert, G J Royle, M A Alnaaimi, C Christodoulou, W Ghoggali, & R D Speller. Enhancing the performance of the UCL pixellated HPGe Compton camera using split events. ." Physics in medicine and biology" (Submitted)