

# Curriculum Vitae

## **PERSONAL DATA**

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NATIONALITY: Jordanian

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## **EDUCATION:**

**Ph.D.**, Medical Physics,  
University of Surrey, U.K., 1994

**M.Sc.**, Medical Physics,  
University of Surrey, U.K., 1990

**M.Sc.**, Nuclear Instrumentation,  
University of Edinburgh, U.K., 1982

**B.Sc.**, Physics,  
University of Mosul, Iraq, 1976

## **FIELDS OF STUDY:**

Medical Physics, Radiation Protection, Nuclear Electronics, Radiation Detectors and Medical Imaging.

## **SOME PUBLICATIONS**

- 1) Spyrou N.M., Sharaf J.M. and Sarkar S. "Elemental Analysis of Biological Matrices Using Tomographic Techniques", J. Radioanalytical and Nuclear Chemistry, (1993).
- 2) Spyrou N.M., Sharaf J.M., Rajeswaran S. and Mesbahi E. "Determination of the Elemental Distribution in a Sample using Neutron Induced Gamma-ray Emission Tomography", J. Radioanalytical and Nuclear Chemistry, (1997).
- 3) Sharaf J.M. "Practical Aspects of Compton Scatter Densitometry", Applied Radiation and Isotopes, (2001).
- 4) Sharaf J.M., Shekakhwa M.S. and Hussein T.F. "Modeling Exposure to Natural Radioactivity in Building Materials", Dirasat, Pure Sciences, (2005).
- 5) Sharaf J.M., "Nondestructive Inspection of Low Atomic Number Media using Inelastic Photon Scattering", Applied Radiation and Isotopes, 65 (2007) 1330-1336.