



- Dr. Aiman Ibraheem Al-Qtaitat
- Associate Professor
- Department of Anatomy and Histology
- Faculty of Medicine

Education

- PhD (University of Leeds/ England, 2007)
- MSc (University of Leeds/ England, 2004)
- BDS (University of Jordan/ Jordan, 1993)

Research Interests

- Bone Histology in health, pregnancy, ageing and disease
- Uncalcified collagen type III/VI fibres in musculoskeletal exchange
- Non-Collagenous proteins in hard tissues
- Protein biomarkers in calcified tissues
- Muscle insertions and age related changes
- The morphology of the mineral phase of bone
- Immunohistochemistry
- Endometrial hyperplasia and polycystic ovary syndrome
- Soft tissues and age related changes

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Publications

Al-Qtaitat AI, Shore RC, Aaron JE. Structural Changes in the Ageing Periosteum Using Collagen III Immuno-Staining and Chromium Labelling as Indicators. Journal of Musculoskeletal and Neuronal Interactions, 2010, 10 (1): 112-123.

Al-Qtaitat AI, Shore RC, Aaron JE. Calcification of Sharpey's Fibres and Periosteum with Age in the Porcine Mandible. *Calcified Tissue International* 2006, 78, Suppl1 S17-S167

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Al-Dalaen S, Mahgoub S and Al-Qtaitat A. Carcinogen Metabolizing Enzymes: Modulation of Their Activities in Liver, Lung and Stomach by Thymoquinone. *European Journal of Medicinal Plants.* 2014; 4(4): 383-393.

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Aiman Al-Qtaitat, Jihad Alzyoud, Mohammad Al-Rawashdeh, Said Al-Dalaen and Aiman Al-Maathadi. Bone Age Determination of Epiphyseal Union Around Wrist Joint and its Correlation with Chronological Age: A Radiological Study in a Jordanian Population. BIOSCIENCES BIOTECHNOLOGY RESEARCH ASIA. 2016; 13(1), 67-73

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<ul style="list-style-type: none"> ▪ الدكتوراه جامعة ليدز – إنجلترا- المملكة المتحدة 2007 ▪ الماجستير جامعة ليدز – إنجلترا- المملكة المتحدة 2004 ▪ البكالوريوس الجامعة الأردنية- الأردن 1993 	<p>الدراسة</p>
<ul style="list-style-type: none"> <input type="checkbox"/> Bone Histology in health, pregnancy, ageing and disease <input type="checkbox"/> Uncalcified collagen type III/VI fibres in musculoskeletal exchange <input type="checkbox"/> Non-Collagenous proteins in hard tissues <input type="checkbox"/> Protein biomarkers in calcified tissues <input type="checkbox"/> Muscle insertions and age related changes <input type="checkbox"/> The morphology of the mineral phase of bone <input type="checkbox"/> Immunohistochemistry <input type="checkbox"/> Endometrial hyperplasia and polycystic ovary syndrome <input type="checkbox"/> Soft tissues and age related changes 	<p>مجالات الأبحاث</p>
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Al-Qtaitat AI, Shore RC, Aaron JE. Structural Changes in the Ageing Periosteum Using Collagen III Immuno-Staining and Chromium Labelling as Indicators. *Journal of Musculoskeletal and Neuronal Interactions*, 2010, 10 (1): 112-123.

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