

Curriculum Vitae

AHMED ALHUMAIRI, MBChB, PhD
Faculty – Anatomy & Physiology
Science & Engineering
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Education

Tokyo Medical & Dental University, Surgical Oncology Department, Tokyo, JAPAN
April 2008-March 2012, Medical Sciences, **PhD**
Evaluated by World Education Services (WES), as equivalent to a U.S. doctorate's degree

Baghdad University, College of Medicine, Baghdad, IRAQ
September 1999-June 2004, Bachelor of General Medicine & Surgery (**MBChB**)

Teaching Experience

Adjunct Professor, Biology, HCC, Houston, TX

September 2024-present, 8 hours per week

- ◆ Teaching and training students on Anatomy and Physiology lab
- ◆ Evaluating and grading students' assignments and quizzes
- ◆ Delivering lectures to undergraduate students on Anatomy and Physiology
- ◆ Hosting office hours and initiating and moderating classroom discussions

Adjunct Professor, Medical Biotechnology, HCC, Houston, TX

January 2024-August 2024, 8 hours per month

- ◆ Teaching and training students on advanced molecular techniques (PCR, RT-PCR, Cell Lines Culture)
- ◆ Evaluating and grading students' class work, assignments, and papers
- ◆ Preparing and delivering lectures to undergraduate students on molecular and cell culture techniques
- ◆ Creating course materials such as syllabus, homework assignments, and handouts
- ◆ Initiating, facilitating, and moderating classroom discussions
- ◆ Hosting office hours to offer one-on-one help for students

Significant Publications

Khamas A, Salih S, 2025, *Strangulated Littre's direct inguinal hernia: a case report and literature review, "published", Journal of Surgical Case Reports*, 2025(7):rjaf416. doi: 10.1093/jscr/rjaf416

Khamas A, Ishikawa T, Mogushi K, Iida S, Ishiguro M, Tanaka H, Uetake H, Sugihara K, 2013, *Promoter Methylation of Leukemia Inhibitory Factor Receptor (LIFR) Gene in Colorectal Carcinoma: A Validation Study, "Manuscript"*

Khamas A, Ishikawa T, Mogushi K, Iida S, Ishiguro M, Tanaka H, Uetake H, Sugihara K, 2012, *Genome-wide screening for methylation-silenced genes in colorectal cancer, "published", International Journal of Oncology*, 41: 490-6

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Khamas A, Ishikawa T, Shimokawa K et al, 2012, *Screening for epigenetically masked genes in colorectal Cancer using 5-aza-2'-deoxycytidine treatment, Microarray and Gene Expression Profile*, "published", Cancer Genomics and Proteomics, 9:67-75

Khamas A, Ishikawa T, Mogushi K, Iida S, Ishiguro M, Shimokawa K, Mizushima H, Uetake H, Sugihara K, 2011, *Identification of epigenetically silenced tumor suppressor genes in colorectal cancer*, "Abstract C18, published", Second AACR International Conference on Frontiers in Basic Cancer Research, DOI: 10.1158/1538-7445.FBCR11-C18