

# **CURRICULUM VITAE**

**MOHAMMED AL-SBOU  
MD, MSC, PhD**

**Clinical Pharmacologist**

# Mohammed Al-sbou

## Medical qualified Clinical Pharmacologist

Tel: 0776930902

E-mail: [mohsb74@yahoo.com](mailto:mohsb74@yahoo.com)

Date of Birth: 10th October, 1974

### Education

2004-2007	<b>Doctor in Philosophy (PhD) in Clinical Pharmacology</b> Department of Pharmacology & Therapeutics, School of Biomedical Sciences, University of Liverpool, United Kingdom  <b>Thesis Title: Dissecting phenotype-genotype relationships</b>  Supervisors: Professor Munir Pirmohamed and Professor Kevin Park
SEP 2002-SEP 2003	<b>Masters of Science (MSc) in Molecular Pharmacology</b> Physiology, Pharmacology & Toxicology Department, School of Biological Sciences, University of Manchester, UK  <b>Dissertation title: Aortic pulse wave velocity and augmentation index in relation to timing of antihypertensive medication</b>  <b>Modules covered during the course:</b> Ion Channels & Muscle Contraction, Molecular Biology, Neuropharmacology, Cancer, Endocrinology & cell Matrix, Communication Skills  <b>Practical at:</b> Cardiovascular Trial Unit, Manchester Royal Infirmary <b>Supervisor:</b> Dr. Kennedy Cruickshank
SEP 1994-JUN 2000	<b>Bachelor of Medicine, Bachelor of General surgery (MBBS)</b> Aristotle University of Thessaloniki, Greece
1992	<b>Secondary school education- Scientific Stream</b> Amman, Jordan Percentage Average: 90.3 %

### Employment

Present post	<b>Dean Assistant for college development and testing affairs</b> Faculty of Medicine, Mutah University, Jordan
Dec 2007- present	<b>Assistant professor</b> , Pharmacology & Physiology Department, Faculty of Medicine, Mutah University, Jordan
Sep 2005- Sep 2006	<b>Supervisor for BSc (hons) Pharmacology Sandwich Placement</b> <b>Title:</b> Pharmacogenomics and adverse drug reactions  Department of Pharmacology & Therapeutics, School of Biomedical Sciences, University of Liverpool, United Kingdom
2001-2002	<b>One year Internship</b> , King Hussein Medical Centre, Royal Medical Services, Amman, Jordan

### Courses and training:

March 2006	<b>Career Skills Workshop</b> , University of Liverpool, United Kingdom
April 2005	<b>Introduction to Clinical Research Ethics</b> , University of Liverpool, United Kingdom
March 2005	<b>Introduction to Biomedical Research Ethics</b> , University of Liverpool, United Kingdom
FEB 2005	<b>Statistical issues in the design &amp; analysis of research projects</b> , University of Liverpool, United Kingdom
DEC 2004	<b>Design &amp; analysis of Laboratory bases studies</b> , University of Liverpool, United Kingdom
NOV 2004	<b>Introduction to logistic regression</b> , University of Liverpool, United Kingdom
SEP 2004	<b>Health and safety for research students</b> , University of Liverpool, United Kingdom

### Conferences and workshops

11 May 2009	<b>Scientific Research in Jordan</b> , Stimulation and sources for internal and external funding King Hussein Bin Talal University, Maan, Jordan
3-6 May 2009	<b>14<sup>th</sup> Jordan Science Week, Science and Technology for Sustainable Development</b> El Hassan Science City, Amman, Jordan
18-20 April 2009	<b>The second conference for faculty of medicine at University of Jordan and 5<sup>th</sup> conference for Jordanian medical faculties</b> University of Jordan, Amman, Jordan
15-17 OCT 2008	<b>The Jordanian International Pharmaceutical conference</b> Al-Zaytoonah Private University of Jordan, Amman, Jordan
Nov 2008	<b>WHO workshop for accreditation of medical schools in Jordan</b> World Health Organisation Office, Amman, Jordan

### Presentations:

15 April 2009	<b>Alkaptonuria presenting with ochronosis: A case report of four clinical cases</b> The fifth scientific day of the faculty of medicine at University of Mutah, Mutah University, Karak, Jordan
8-9 April 2009	<b>Pharmacogenetic origin of adverse drug reactions</b> The Fourth scientific day of the faculty of medicine at University of Mutah, Mutah University, Karak, Jordan
OCT 2007	<b>Effect of carbamazepine on the expression of lymphotoxin alpha gene at mRNA and protein levels</b> Joint Cold Spring Harbor laboratory /Wellcome Trust Pharmacogenomics Conference, Hinxton, UK
JUN 2006	<b>Polymorphisms in the MHC region and co-trimoxazole hypersensitivity in HIV-positive patients</b> 9 <sup>th</sup> European ISSX Meeting, Manchester, UK
April 2006	<b>Effect of carbamazepine on expression of the HSP70 genes in B cells from hypersensitive patients</b> 2 <sup>ed</sup> International Drug Hypersensitivity Meeting, Liverpool, UK
JUN 2005	<b>Pharmacogenetic origin of adverse drug reactions: a database study of CYP2C9 and CYP2D6 metabolised drugs</b> Pharmaceutical Science Fair & Exhibition, Nice, France

<b>Skills</b>	DNA & RNA extraction, Reverse transcription, Genotyping methods: polymerase chain reaction (conventional PCR, RFLP, real-time PCR), Cell culture, ELISA
<b>Specific expertise and interests in:</b>	Pharmacovigilance Clinical trials (phase 2 & 3) Adverse drug reactions Pharmacoepidemiology Drug related problems Pharmacogenetics Pharmacogenomics Genetic disorders
<b>Statistical programmes:</b>	Good command in SPSS programme Practical experience with StatsDirect software programme
<b>Computing Skills</b>	Microsoft Office suite (Word, PowerPoint ,Excel and Access), and Internet Explorer
<b>Publications:</b>	<b>TNF, LTA, HSPA1L and HLA-DR Gene polymorphisms in HIV positive patients with hypersensitivity to co-trimoxazole. <i>Pharmacogenomics</i> (2009) 10(4):531-540.</b> Ana Alfirevic, F Javier Vilar, Mohammed Alsbou, Ansar Jawaid, Wendy Thompson, William E.R. Ollier, B. Kevin Park, Munir Pirmohammed.
	Ongoing work: Incidence of adverse drug reactions in Alkarak hospital: a pilot study  Genetic and biochemical analyses of alkaptonuria patients in southern Jordan
<b>Interests</b>	Swimming, football, reading
<b>Languages</b>	Fluent in English, Greek and Arabic
<b>References</b>	Available on request