# Asia Selman Abdullah

Date and Place of birth: Basra, Iraq, 26 /10/1965

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### **Qualifications:**

PhD (Pharmacology and toxicology) 2013, Strathclyde University, Glasgow, UK MSc (Pharmacology and toxicology) 1998, College of Medicine, Basra, Iraq BSc (Pharmacy) 1990, College of Pharmacy, Baghdad, Iraq

Major Field of Specialization: Forensic Toxicology

#### **PhD Thesis**

Surrogate markers for gammahydroxybutyric acid (GHB) exposure in cell lines.

### **MSc Thesis**

Studies on the effects of some non-steroidal antiinflammatory drugs (NSAIDs) on granulocyte activity: Pattern of response and clinical application.

## Science graduation

- 1. Head of the department of Pharmacology and Toxicology, College of Pharmacy, University of Basra, from Sep. 2014 till now.
- 2. Lecturer at the College of Pharmacy, University of Basra, June 2013 to Sep.2014.
- 3. PhD student at Strathclyde Institute of Pharmacy, Glasgow, UK. 2009 to 2013.
- 4. Lecturer at the College of Pharmacy, University of Basra, May 2006 to Feb. 2009.
- 5. Assistant Lecturer at the College of Pharmacy, University of Basra, 1999 to 2006.
- 6. Clinical Pharmacist at Teaching Hospital, Basra from January 1999 to October 1999.
- 7. MSc student at College of Medicine, university of Basra, Iraq from 1996 to 1998.
- 8. Clinical Pharmacist at Teaching Hospital in Basra, from 1993 to 1996.
- 9. Dispenser Pharmacist at a private Pharmacy in afternoon, from Nov.1993-2009.
- 10. Dispenser Pharmacist at Health centres in rural areas in Basra, from 1991 to 1993.
- 11. Rotating Pharmacist at Basra Hospitals, from September 1990 to October 1991.

## Records of courses taught at the university level

**Pharmacology, Toxicology and Therapeutics**: For undergraduate students of pharmacy college, University of Basra.

**Forensic Toxicology lab demonstration:** For undergraduate students of pharmacy college, University of Strathclyde, Glasgow, UK.

### Referees

- 1. Professor Elizabeth Ellis, Strathclyde Institute of Pharmacy, Glasgow, UK.
- 2. Professor Abdullah Mohammed Jawad, College of Medicine, university of Basra, Iraq.
- 3. Professor Nabeel Abduljaleel, College of Medicine, university of Basra, Iraq.

#### **Publications**

- 1- A.S. Abdullah, A.M. Jawad and A. H. Al-Hashimi. In vitro effect of the different non- steroidal anti-inflammatory drugs on human polymorph nuclear leukocyte (PMN) activity measured by luminol dependent Chemiluminescence of the whole blood. Saudi Med. J., 2001:vol.22 (4).
- 2- A. S. Abdullah, Y.A. Salih and M. M. Bedan. In-vitro antifungal activity of water and acetone extracts of *Lawsonia inermis* and *Punica granatum*, and calcium carbonate against *Aspergillus fumigatus*, Bas.J.Vet.Res.,vol.4(2),2005.
- 3- Z.N. Al-Sokanee, A.A. Mahdi and A.S. Abdullah. Isolation and identification of natural polymers from shells of shrimp *metapenaeus affinis* (H. Milne Edwards) collected from Basra Marshes South of Iraq.. Marsh Bulletin 1(1) (2006) 74-81.
- 4- A.S. Abdullah. Isolation and identification of bacteria causing nosocomial infections in Al- Shafaa General Hospital in Basra. Journal of Babylon University, vol.14 (3), 2006.
- 5- A.A. Mahdi, A.S. Abdullah and K.A.Hawas. Studies on antibacterial activity of the plant Salicornia herbacae L. Bas. J. Vet. Res., vol. 9(2), 2010.
- 6- A.S. Abdullah and Hussien H. Hussien. Estimation of gaseous pollutants emitted from Al-Najybia Power station in Basra. *J.Thi-Qar Science*, vol.4(3), June /2014.
- 7- A.A. Mahdi, A.S. Abdullah. Mechanical Properties of Low Density Polyethylene / Acanthopagrus latus Shell Composite. In press.

### From my PhD thesis:

- I. Abdullah AS, Ellis EM (2011). Surrogate Markers of Gamma-hydroxybutyrate (GHB) exposure in cell lines.
  - In Proceedings: British Pharmacological Society: James Black Meeting Biologics for the New Millennium, 19-20 September 2011 in Cambridge. <a href="http://www.pa2online.org/abstracts/vol9issue2abst002p.pdf">http://www.pa2online.org/abstracts/vol9issue2abst002p.pdf</a>
  - University of Strathclyde research day, June 2011.
- II. Abdullah AS, Ellis EM (2012). Gene expression signature of Gamma hydroxybutyric acid (GHB) exposure in Human monocytic leukaemia THP-1 cells.
  - In Proceedings: The Physiological Society: The Biomedical Basis of Elite Performance Meeting, 19-21 March 2012 at The Queen Elizabeth II Conference Centre, London, UK. http://www.physoc.org/proceedings/abstract/Proc%20Physiol%20Soc%2026PC80
  - University of Strathclyde research day, June 2012.
- III. Abdullah AS, Ellis EM (2012). Proteomic screen for Gamma hydroxybutyric acid (GHB) exposure in Human monocytic leukaemia THP-1 cells. In Proceedings: EuPA/BSPR 2012 Scientific Congress, New Horizons and Applications for Proteomics, 9 12 July 2012, The Glasgow Royal Concert Hall. P092

http://www.bspr.org/sites/default/files/bspr2012/EUPA2012Abstracts\_final.pdf

IV. Abdullah AS, Ellis EM (2012). Effects of GHB, NCS- 382 and their combination on the expression of specific genes that affect the catalytic activity of steroid dehydrogenases.

In Proceedings: British Pharmacological Society Winter Meeting, London 2012.

<a href="http://www.pa2online.org/abstracts/vol10issue4abst196p.pdf">http://www.pa2online.org/abstracts/vol10issue4abst196p.pdf</a>

http://iraqiculturalattache.org.uk/ar/index.php/2012-06-27-16-38-22/innovation-project/item/asia