



CURRICULUM VITAE



Abdulla M El Madani

Faculty of Pharmacy

Al-Zaytoonah University, Jordan

Phone: 00962-6-4291511, extension (291)

Fax: 00962-6-4291432

E-mail: abdulla.elmadani@zuj.edu.jo

Homepage: <http://www.zuj.edu.jo/portal/abdulla-el-madani/>

1. Personal Data

Date of Birth: 23.11.1962

Nationality: Libyan

2. Education

Academic Qualifications

PhD (Pharmacy), 2003, School of Pharmacy and Bimolecular Sciences,
University of
Brighton, UK.

MPhil (Pharmacy), 2000, School of Pharmacy and Bimolecular Sciences,
University of
Brighton, UK.

B.Sc. (Pharmacy) -1985, Al Fatah University, Libya.



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3. Ph.D. Dissertation

The development of a device for local anaesthesia gel delivery in urology procedures. University of Brighton, school of pharmacy and biomolecular sciences, UK.

4. Employment**Academic Positions**

Assistant Professor, Faculty of Pharmacy, Al-Zaytoonah University, Jordan,
23.9.2012 – now

Administrative Positions

Course Leader, for Industrial Pharmacy (2013/2018) Faculty of Pharmacy.
Course Leader, for Pharmaceutical Technology (2013/2017) Faculty of Pharmacy.
Course Leader, for Pharmaceutics **III** (2013/2016) Faculty of Pharmacy.
Course Leader, for Pharmaceutics Marketing (2012/2013) Faculty of Pharmacy.

Established the scientific proposal and management documents for the pharmaceutical research center in faculty of pharmacy, Al zaytoonah University (2013/2014).
Established scientific proposal for Master degree for (Pharma MBA) specialized in (Pharmaceutical Industry, pharmaceutical Marketing, pharmaceutical QC/QA (2013/2014).

Updating the syllabus of industrial pharmacy, (2013/2018)

Post doc. Biomedical Research Centre, School of Pharmacy, University of Brighton. U
2003-2005

CEO at National Company for Pharmaceutical Industry and Medical Supply
(GPMSCO) May-2005 –Sep -2011 Libya.

Lecture (PT) Pharmaceutical Department, Faculty of Pharmacy, University of Tripoli. (2006).

5. Research Interests

- Research Interests in Pharmaceutical include the development of drug formulation and evaluation of novel drug delivery and technologies, models of drug delivery to the testing of their biocompatibility and pharmaceutical processing.
- Rheology of gels and drug controlled release.
- Local Anaesthetics and drug delivery during flexible cystoscopy in men urology applications
- Development of medical devices.
- Pain evaluation devices.
- In Vitro methods to assess biocompatibility and functional performance of drug delivery.



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- Drug Formation and technology applications.
- Antimicrobial drug control in urology catheters applications.
- Development of multi filters techniques to control the toxicity in tobacco smoking.

6. Membership in Scientific Societies and Associations

Head of disciplining committee (2013/2018) Faculty of Pharmacy Al Zaytoonah University.
 Member of the Quality Assurance Committee (2012/2013) Faculty of Pharmacy Al Zaytoonah University.
 Member of the Pharmaceutical Technology UK.
 Member of the Bio Medicine Pharmaceutical UK .
 Member of the Pharmaceutical Society in Libya.
 Member of the Strategic Plan Committee for Improving the Pharmaceutical Industry & Medical Supply and Services in Libya.
 Member of the Committee of the Ministry of high Education for Medical Research ETECH, Libya.
 Member of the Committee of National Committee to Control Imported Chemicals materials.
 Member of the International Investment Committee primeinster.

7. Honors and Awards

Prize for Excellence Research Student from International Student Affair - 2002 – **Libyan Embassy**, London.

Candidate for Innovation Award (Drug Delivery Device) – 2002 – **University of Brighton**.

Honored from Amman Al Arabia University of Jordan in acknowledgement of high quality teaching (Faculty of Pharmacy), 2019.

8. Fellowships and Scholarships

- PhD Scholarship from the (MHE) Ministry of High Education, Libya.

9. Teaching Experience

- **Graduate Courses**
Not applicable
- **Undergraduate Courses**
Industrial Pharmacy,
Pharmaceutical Technology,
Pharmaceutics III,
Pharmaceutical Marketing,
Pharmaceutical Technology Laboratory,
Pharmaceutics III laboratory,



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10. Supervision of Graduate Research*Not applicable***11. Grants**

1. A novel formula used bio-exipients for their hepatoprotective effect against the side effect of paracetamol for chronic uses. Al-Zaytoonah University of Jordan, 14000 JOD. Under process.

12. Patents

**Local Anaesthetic Medical Device – Brighton University-2002 Registration
Fluid Delivery Device – Pub No: WO/2001/083018 – International PCT/GB2001/002039
FLUID DELIVERY DEVICE**

Intraurethral procedures are painful to the patient and it is therefore highly desirable to anaesthetise the urethra before insertion of surgical instruments or medical devices. Current clinical practice is to anaesthetise locally the urethra during intraurethral procedures using a commercially available topical preparation which may contain, for instance, lignocaine hydrochloride 2%.

Despite the use of topical anaesthetic agents, patients still experience considerable pain and discomfort during intraurethral procedures. Indeed, research suggests that attempting to anaesthetise the urethra using the methods of current clinical practice may have little advantage over using a plain lubricating gel ("Aprospective, randomized, double-blind study comparing lignocaine gel and plain lubricating gel in relieving pain during flexible cystoscopy", S Choong et al British Journal of Urology [1997] vol. 80, 69-71).

The current clinical practice is to deliver the anaesthetic agent with a common syringe. Such a crude delivery method has many limitations because of the nature of the urinary tract. The most severe pain during intraurethral instrumentation is experienced when a surgical instrument is in the region of the membranous and prostatic segments of the urethra.

However, to reach these areas, the anaesthetic agent has to pass beyond the external (voluntary) urinary sphincter which normally exerts a pressure of about 80 cm of water into the urethra.

The sphincter may contract further if the patient is in pain thereby further increasing the pressure. The sphincter thus impedes the path of the anaesthetic fluid which will tend to be forced back out around the sides of the syringe nozzle.

WO/2001/083018 FLUID DELIVERY DEVICE – WIPO

University of Brighton
Huxley Building
Lewes Road
Brighton BN2 4GJ

13. Membership of Committees

- **National and International**

Member of the Pharmaceutical Technology UK.
Member of the Bio Medicine Pharmaceutical UK



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Member of the Pharmaceutical Society in Libya.
 Member of the Strategic Plan Committee for Improving the Pharmaceutical Industry & Medical Supply and Services in Libya.
 Member of the Committee of the Ministry of high Education for Medical Research ETECH, Libya.
 Member of the Committee of National Committee to Control Imported Chemicals materials.
 Member of the International Investment Committee.

- **University**

1. Head of disciplining committee (2013/2018) Faculty of Pharmacy Al Zaytoonah University.
2. Member of the Quality Assurance Committee (2012/2013) Faculty of Pharmacy Al Zaytoonah University.

14. Professional and Scientific Meetings

Scientific Meetings Organized

Not applicable

Participation in Scientific meetings

Not applicable

15. Participation in or organization of curricular and/or extra-curricular activities

- Participation in the following activities:
 - University's 10th Career Day / Career Day for Pharmacy students, Al-Zaytoonah University, Jordan, April 2018.
 - Building achievement tests and analyzing their results training, Al-Zaytoonah University, Jordan, Jun 2017.

GMP (QC / QA) in pharmaceutical industry and principles with USA FDA and WHO Cairo. (2009).
- Organization of the following activities:
 - Speedy Dubai medical and health services (2015).
 - Jordan FDA (2014).
 - WHO (2007-2011) Played major role in improving the GMP Quality Control Lab work to be reference Lab for WHO regional office.
 - WHO (2009-2011) Negotiated with Hub Center in Africa Continent.
 - Advisory for a number of Pharmaceutical and medical companies, and director of small Pharmacy Group Company.



16. Publications

- Papers in refereed journals

Taghizadeh, A.K, El Mandini, A, Gard, P.R, Li, C.Y, Thomas, P.J and Denyer S.P (2006) When does it hurt? Pain during flexible cystoscopy in men Urologia Intenationalis, 76 (4). pp. 301-303. ISSN 0042-1138

Taghizadeh, A.K., El Madani, A., GARD, PAUL, Li, C.-Y., Thomas, P.J. and Denyer, S.P. (2006) When does it hurt? Pain during flexible cystoscopy in men Urologia Internationalis, 76 (4). pp. 301-303. ISSN 0042-1138
1. Urol Int. 2006;76(4):301-3.

When does it hurt? Pain during flexible cystoscopy in men.

Taghizadeh AK(1), El Madani A, Gard PR, Li CY, Thomas PJ, Denyer SP.

- Books and Book Chapters

Not applicable

- Conference Presentations

Sixth International Pharmaceutical Conference (11/2017) at Al-Zaytoonah University.

Seventh conference of Education, creativity and investment: Toward a Common Arab Vision 4/2017 Amman, Jordon

Fifth International Pharmaceutical Conference (11/2015) at Al-Zaytoonah University.

Fourth International Pharmaceutical Conference (9/2012) at Al-Zaytoonah University.

Symposium (cancer; Causes, Diagnosis and Treatments (2013) Seminar (Local aneathetic application in prior flexible cystoscopy in urology procedures), at School of Pharmacy, Research Center, Brighton University.UK (2003)

Applications of drug delivery devices in urology procedures, Middle sex hospital London, UK.2004

- Reports

Not applicable