

# Lubna Yousef Ashri

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## Personal Information

- DOB: 16th of May
- Nationality: Saudi
- Social Status: Married

## Education

### **DOCTOR OF PHILOSOPHY IN CHEMICAL AND BIOLOGICAL ENGINEERING (PHD) (2016)**

- Physical Science and Engineering Division (PSE), Advanced Membranes and Porous Materials Center, King Abdullah University of Science and Technology (KAUST), Thuwal, Kingdom of Saudi Arabia (KSA).
- Dissertation: Toward Developing Made-to-Order Metal-Organic Frameworks: Design, Synthesis and Applications.

### **MASTER DEGREE IN PHARMACEUTICAL SCIENCE (PHARMACEUTICS) (2007)**

- College of Pharmacy, King Saud University (KSU), Riyadh, KSA.
- Dissertation: Metronidazole Buccoadhesive Film for the Treatment of Periodontal Diseases.

### **DIPLOMA IN NETWORK TECHNOLOGY (2000)**

- Summa Cum Laude
- Computer Learning Centers, Inc., Virginia, USA

### **A+ CERTIFICATION (2000)**

- IT technician (hardware)
- CompTIA, Virginia, USA

### **BACHELOR OF SCIENCE DEGREE IN PHARMACY (1993)**

- Honor
- College of Pharmacy, KSU, Riyadh, KSA

## Work Experience

### **ASSISTANT PROFESSOR (2016-CURRENT)**

Pharmaceutics Department, College of Pharmacy, KSU, Riyadh, KSA.

### **LECTURER (2007-2016)**

Pharmaceutics Department, College of Pharmacy, KSU, Riyadh, KSA.

## TEACHING ASSISTANT (1994-2007)

Pharmaceutics Department, College of Pharmacy, KSU, Riyadh, KSA.

## Teaching

AS ASSISTANT PROFESSOR	
PHT 210	Pharmaceutical calculations (PHMD)
PHT 221	Pharmaceutics I (PHMD)
PHT 224	Pharmaceutics I (BPHS)
PHT 414	Pharmaceutics IV (BPHS)
PHT 417	Biopharmaceutics and pharmacokinetics (PHMD)
PHT 555	Quality control and quality assurance in pharmaceutical industry (Postgraduate)

AS LECTURER	
PHT 251	Calculations and pharmaceutical solutions
PHT 452	Dispersion systems and drug stability
PHT 261	Solid dosage forms
PHT 351	Sterile dosage forms
PHT 451	Dispensing of medications-1
PHT 452	Dispensing of medications-2
PHT 453	Hospital pharmacy
PHT 463	Quality control of pharmaceutical dosage forms
PHT 464	Cosmetics

## Publications and Scientific writings

- Thesis dissertation “Toward Developing Made-to-Order Metal-Organic Frameworks: Design, Synthesis and Applications” as partial fulfillment of The Doctor of Philosophy Degree (2016), Physical Science and Engineering Department, KAUST, Thuwal, KSA.
- Thesis dissertation “Metronidazole Buccoadhesive Film for the Treatment of Periodontal Disease” as partial fulfillment of the Master Degree (2007), Pharmaceutics Department, KSU, Riyadh, KSA.
- Micromatrical Metronidazole Benzoate Film as a Local Mucoadhesive Delivery System for Treatment of Periodontal Diseases. Amal H. El-Kamel, Lubna Y. Ashri and Ibrahim A. Alsarra. AAPS PharmSciTech, 8 (3), Article 75, 2007.
- Poster Presentation “Metronidazole Buccoadhesive Film for the Treatment of Periodontal Diseases” in the 9<sup>th</sup> international Pharmaceutical Science Conference and Exposition 2005, KSU, Riyadh, KSA.

## Research Interest

- Metal-Organic Frameworks (MOFs) in biomedical applications.
- Polymers in controlled release preparations for biomedical applications.
- Buccal drug delivery systems.
- MOFs synthesis and application in chemical engineering.

## Professional Committees

- Chairperson of the Community Service Unit, College of Pharmacy, female section, KSU (2016-Current).
- Member of the Cultural Committee, College of Pharmacy, KSU (2016-Current).
- Member of the Non-Academic Skills Committee, College of Pharmacy, KSU (2016-Current)
- Higher Education Coordinator, Department of Pharmaceutics, female section, College of Pharmacy, KSU (2016-Current).
- Quality Assurance Coordinator, Department of Pharmaceutics, female section, College of Pharmacy, KSU (2016-Current).
- Member of Breast Cancer Awareness Committee, College of Pharmacy, female section, KSU (2016-Current)
- Member of the Higher Committee of Quality Assurance, College of Pharmacy, KSU (2009)
- Member of the Development & Quality Assurance unit, College of Pharmacy, KSU (2008-2009).
- Chairperson of the Computer Center Supervising Committee, College of Pharmacy, KSU (2007-2009).
- Member of laboratory scientific equipment committee, Department of Pharmaceutics, College of Pharmacy, KSU (2007- 2009).
- Member of the Female Website Preparation Committee, College of Pharmacy, Center for Female Scientific and Medical Colleges, KSU (2007-2008).
- Member of the Computer Center Supervising Committee, College of Pharmacy, KSU (2002-2007).
- Member of the Environment Committee Center for Female Scientific and Medical Colleges, KSU (2003-2004).
- Member of the Annual Report Committee, College of Pharmacy, Center for Female Scientific and Medical Colleges, KSU (2002-2004).

## Training Courses and Seminars

- Workshop on Fundamentals of Learning Management System, Deanship of Skills Development, KSU (2016).
- Online Emergency and Crisis Management Overview, Health, Safety and Environment, KAUST (2014).
- Workshop on Laboratory Safety, The Laboratory Safety Institute, KAUST (2012).
- Workshop on Hydrofluoric Acid Training, Health, Safety and Environment, KAUST (2012).
- Workshop on Advances in Sterile Products, Pharmaceutical Technology Center, College of Pharmacy, KSU (2009).
- Workshop on Immediate and Modified Release Technologies, Pharmaceutical Technology Center, College of Pharmacy, KSU (2008).
- Training Course on “ISO 9001: 2000 Quality Internal Auditor Course”, Quality & Excellence Consultant, at KSU (2008).
- Workshop on Manufacturing and Properties of Nanoparticles, King Abdullah Institute for Nanotechnology, KSU (2008).
- Nanotechnology: A Dream or Reality in Drug Delivery and Cosmetics, Research Center, Center for Female Scientific and Medical Colleges, KSU (2008).
- Workshop on Using Communication and Information Technology in Effective Teaching, Deanship of Skills Development, KSU (2008).
- Workshop on Motivating Students to Learn, Deanship of Skills Development, KSU (2008).
- Workshop on Classroom Assessment Techniques, Deanship of Skills Development, KSU (2008).

- Workshop on Innovative Assessment: Writing High Quality MCQ Items, Master program of medical education, King Saud bin Abdulaziz University for Health Sciences (2008).
- Workshop on Self-Development, Deanship of Skills Development, KSU (2008).
- Workshop on Active Learning and Teaching Large Classes, Deanship of Skills Development, KSU (2008).
- Workshop on Planning For Effective Teaching, Deanship of Skills Development, KSU (2008).
- Workshop on Creating and Designing an Effective Scientific Poster Presentation, KSU (2003).

## Courses Attended

### AT THE GEORGE WASHINGTON UNIVERSITY, WASHINGTON DC, USA:

#### 1-IN COMPUTER SCIENCE:

- Introduction to computing
- Introduction to information systems
- Application software
- Introduction to internet servicing
- Network servicing
- Design switching
- Assembly language programming (ADA)
- Data structure
- Information systems technology
- PC Hardware troubleshooting

#### 2-IN HEALTH CARE ECONOMICS:

- Introduction to health care
- Managerial economics
- Statistical analysis for managers
- Health economics

## Community Service and Public Presentations:

- Coordinate and Supervise all activities of The Community Service Unit, College of Pharmacy, KSU. (2016-Now).
- "Natural Ways for Skin Care", College of Pharmacy, KSU (2008).
- "How to Create and Edit Your Web Site", College of Pharmacy, KSU (2007).
- "Desktop Memory Module Installation Guide", College of Pharmacy, KSU (2007).
- "Consumer's guide to laptops", College of Pharmacy, KSU (2005).

## Membership in Professional Organizations

- The Saudi Pharmaceutical Society (SPS)

## Skills

- Computer competent (hardware and software)
- Arabic and English languages, written and spoken