HAITHAM FADY MOHAMED

King Fahd District, Riyadh
E-mail Address: haitham_fady@yahoo.co.uk
Mobile Phone: 054-0013533

CAREER OBJECTIVE

- Having an opportunity to join your team seeking for a challenging environment that matches my abilities and qualifications in this area. This is the right place where I really believe that my current skills and previous experiences and scientific background not only will be well-employed, but also will be enhanced and developed in a more structured manner.

PERSONAL INFORMATION

- **Birth Date:** 18 February 1984
- **Nationality:** Egyptian
- **Military Status:** Exempted

EDUCATION PROFILE

- PhD student (Industrial pharmacy), expected time for degree 2015
- Master of pharmaceutical science (Pharmaceutics), GPA: 4.52/5, King Saud University (KSU), 2011
- B.Sc. of Pharmaceutical Sciences, Misr International University (MIU), GPA: 3.12/4 (Very Good) , June 2005

WORKING EXPERIENCE

- Lecturer in pharmaceutics department, college of pharmacy, King Saud University — September 2011 - current
- Researcher in pharmaceutics department, college of pharmacy, King Saud University — September 2008 – August 2011
- Working in the field of quality control in "Delta Pharma" — April 2006 - July 2008
- Local Community Pharmacy, Cairo — July 2005 – July 2008
- Summer Training Program 2004, "Quality Control", Aventis Pharma — August 2004 - Sep 2004
- Summer Training Program 2003, “Selling Skills”, Bayer Pharmaceuticals — July 2003 – August 2003

TEACHING EXPERIENCE

- Pharmaceutical calculations — College of pharmacy, King Saud University
- Industrial pharmacy — College of pharmacy, King Saud University
- Pharmaceutics II “Solid dosage form” — College of pharmacy, King Saud University
- Quality control — College of pharmacy, King Saud University
- Common Technical Documents (CTD) training for **National Health Regulatory Authority** (NHRA) stuff, 2013

PUBLICATIONS

- **Haitham F. Mostafa**, Mohamed A. Ibrahima, Gamal M. Mahrous and Adel Sakra, Assessment of the pharmaceutical quality of marketed enteric coated pantoprazole sodium sesquihydrate products. Saudi pharmaceutical journal. (2011), 123-127.

- **Haitham F. Mostafa**, Mohamed A. Ibrahima and Adel Sakra, Development and Optimization of Dextromethorphan hydrobromide Oral Disintegrating Tablets: Effect of formulation and process variables. Pharmaceutical Development and Technology, 2013; 18(2): 454–463
- **Haitham F. Mostafa**, Mohamed A. Ibrahima and Adel Sakra, Development and optimization of dextromethorphan HBr ODTs using different formulation variables. Pharmind. (submitted)

CONFERENCES ABSTRACTS

- **Haitham F. Mostafa**, Mohamed A. Ibrahima, Gamal M. Mahrous and Adel Sakra, comparative study of marketed pantoprazole sesquihydrate enteric coated tablets. FIP, 2009, Istanbul.
- **Haitham F. Mostafa**, Mohamed A. Ibrahima, Gamal M. Mahrous and Adel Sakra,. Assessment of the pharmaceutical quality of marketed enteric coated pantoprazole sodium sesquihydrate products. Saudi Pharmaceutical Conference, 2010, Riyadh.

FOREIGN LANGUAGES

- **"Foreign English Language":** written, read and spoken in a fluent manner.

RELEVANT COURSES

▪ Team Building & Leadership	Hands-on Management Consulting	July 2008
▪ Process and method Validation	Pharma Mix	Mar 2008
▪ Clinical Pharmacy	George university School of pharmacy	Sep 2004 - Jan 2005
▪ Clinical Pharmacy	Misr International University (MIU)	Sep 2003 - Jan 2005
▪ English for academic purpose	Misr International University (MIU)	Sep 2000 - Jan 2003
▪ Marketing	Misr International University (MIU)	Sep 2001 - Jan 2002

COMPUTER SKILLS

- Microsoft® Office XP (Word, PowerPoint, Excel and Access)
- Internet use in research purposes.

PERSONAL SKILLS

- Hard Worker.
- Analytical thinker.
- Self motivated.
- Able to understand the interrelate nature of different systems and task.

EXTRACURRICULAR ACTIVITIES

- Member of **PICs (Pharmaceutical Inspection Cooperation & Scheme) team (A team responsible for applying GMP in Delta Pharma Factory) 2007 - 2008**
- **GLP** coordinator in **Delta Pharma Laboratories**.

PRACTICAL EXPERIENCE

- Working as researcher in pharmaceutics laboratory, college of pharmacy, King Saud University and during this period I was able to:

  - Excellent knowledge, design and formulation of many dosage forms as:
    - Conventional Tablets
    - Oral disintegrating tablets
    - Sustained release dosage forms

- Delayed release dosage forms
- Production of different sizes of pellets (MCC and sugar pellets)
- Solidification of nano-emulsions and transfer it into pellets, granules or tablets

- Excellent knowledge and practicing the following statistical programs:
  - STATGRAPHICS Plus 4.1(experimental design, response surface methodology and other different design of experiments)
  - GraphPad Prism 5 (statistical analysis of raw data using t-test, ANOVA and other tests)
  - Stat-Ease\Design-Expert 9 (experimental design, response surface methodology and other different design of experiments)
  - Minitab (experimental design, response surface methodology and other different design of experiments)

- Dealing with different apparatus and instruments as:
  - Single punch and multiple press rotatory compression machine
  - Different types of low and high shear mixers
  - Perforated pan coater, Glatt
  - Fluidized bed dryer, Mycrolab, Hutlin
  - Ultra performance liquid chromatography (UPLC), Waters
  - Different powder and tablet testing instruments including: dissolution, disintegration, hardness, bulk and tapped density apparatus

- Working as analyst in Q.C. lab in Delta Pharm and during this period I was able to:

  - Deal with different raw materials and dosage forms and analyze them using different official methods for quantitative and qualitative tests and methods of assay such as: **United State Pharmacopeia (USP), British Pharmacopeia (BP), Japanese Pharmacopeia (JP), Natural formulary (NF) and different Pharmacopeial methods.**
  - Test and know different physicochemical characters of different raw materials and dosage forms.
  - Do stability studies for different dosage forms and predicting shelf life of them by doing accelerated stability studies and different kinetic methods for knowing factors affecting drug stability including temperature, humidity, incompatibilities and other factors affecting drug stability.
  - Apply GMP and GLP control on pharmaceutical industry in Delta Pharma as a member of PICs **(Pharmaceutical Inspection Cooperation & Scheme)** team.
  - Apply **LIMS (Laboratory Information Management System)** program in Delta Pharma **(a 21 CFR Part 11 Compliant long-term solution that ensures centralized control and maintenance of all data handling software solutions. It is a client/server product comprised of specialized functional modules such as the Environmental Monitoring Module, the Stability Module, the Raw Material Analyzer, the Finished Product Analyzer, the Calibration and Preventive Maintenance Module, the Automated Packaging Component Analyzer, HPLC/GC Column Organizer and Document Audit and Training Application).**

  - Use different modern methods of analysis and techniques and able to operate the following instruments:
    - High performance liquid chromatography (HPLC) (HP 1100, Manual injection)
    - High performance liquid chromatography (HPLC) (Agilent 1100, Auto sampler)
    - High performance liquid chromatography (HPLC) (Agilent 2100, Auto sampler) (UV detector and Refractive index detector)
    - Dissolution Apparatus (tablets, capsules & suppositories).
    - Disintegration Apparatus.
    - Hardness Apparatus for tablets.
    - Refractometer Apparatus.
    - Friability Apparatus.
    - Karl Fischer Apparatus.
    - Spectrophotometer Apparatus (Normal use).

- pH meters.
- Conductivity meter.
- Viscometers.
- Analytical balances.
- Melting point tester.

TRANSCRIPT AND OTHER DOCUMENTS ARE TO BE SUBMITTED UPON REQUEST