

Yara Mohamed Hany El-Gawady

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Objective:

As a researcher assistant in Center for Advanced Materials in Qatar University, I acquired good research background in materials sciences and seeking to build stronger research and problem solving skills through continuous studies. Ambition is to eventually have broad-based academic career including teaching, research and managing responsibilities.

Educational background:

2008 – 2012:

Bachelor of Pharmaceutical Sciences, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt. Overall Grade: Very Good (75,1%)

N.B. Taken courses & grades are listed in the attached University certificate

2005 – 2007:

International General Certificate of Secondary education (IGCSE) student in St. Fatima School, Cairo, Egypt
Score: 121%

1994 – 2004:

National education in St. Joseph sisters' language school

Research Experience:

Researcher assistant in Qatar University- Centre for Advanced Materials-

Project title 1: Renewable Energy in Qatar: A scientific & social study. (Dec. 2015- Jan 2016)

Project supervisors: Prof. Mariam Al-Maadeed & Dr. Hamoud Al Omilat

Social Role: mainly the social part with some contribution to some scientific work

- Creating & adapting the survey to be conducted
- Conducting Arabic & English in field surveys & collecting the data
- Creating & following up an online survey monkey
- Professional Data entering & analyzing (Microsoft Excel & SPSS –Statistical package for social sciences-) for the published results

Scientific role:

- Generating graphs for the FTIR, SAXS & WAXS results using the **Origin®9** program
- Testing the piezo electric behavior by the generation of electricity upon mechanical stress/strain

Project Outcomes:

- Familiar with the laboratory safety rules & regulations.
- Teamwork, responsibility, documentation & communication skills.
- Acquired professional knowledge of the **Origin®9** program
- Manageable good knowledge in web pages creation

Project title 2: "Nanotubes Containers in Self-Healing Epoxy for Coating and Composite Applications " (Feb-March 2016)

Project supervisor: Prof. Mariam Al-Maadeed and Dr. Poornima Vijayan p. (Post doctoral fellow)

Project outcomes:

- Laboratory preparation & characterization of Titanium Dioxide nanotubes & Mesoporous silica. - -
- Encapsulation of epoxy pre-polymer into TiO₂ nanotubes & immobilization of amine hardener in mesoporous silica
- Preparation of self healing coatings on carbon steel substrate.
- Acquired full knowledge in operating Ultrasonicator, Gamry device (Potentiometer) , Profilometer microscope & the mounting press devices.
- Organization & inventory list of chemicals & hardware required for the research lab

Project title 3: "Flexoelectricity, soft nanomaterials and next-generation energy harvesting" (April – July 2016)

Project supervisors: Prof. Mariam Al-Maadeed and Deepalekshmi Ponnamma (Postdoctoral Fellow)

Project expected outcomes:

- Fabrication of PVDF nanocomposites by different methods like solution mixing, electrospinning etc..
- Instruments to be used include: SEM, TEM, DSC, DMA, Mechanical tester and so on in addition to the LCR meter for checking the electrical resistance and the resistor box
- Learning & managing to write a scientific book chapter regarding the "conducting polymer nanocomposites for shape memory"

Software expertise & computer skills:

- Chem Draw program for drawing chemical structures & Docking.
- Origin[®]9 program to draw scientific curves.
- Proficiency in Microsoft office (Word, Excel, Power point, Outlook ...etc)
- Well versed in Google drive & Survey monkeys.
- Competitive literature search & research skills.

Previous professional work experience:

September 2012 – March 2015:

DRA specialist & Pharmacovigilance officer in the Egyptian Group Company (EG Group)

Responsible for:

- preparing and managing official documents for pharmaceutical drugs & medical devices, done by professional communication with the suppliers & presenting all documents to competent authorities in the country
- Representative for EG group-Medical System Company at the Egyptian ministry of health.
- Act as primary point of contact for day to day ministry of health issues.
- Communicating with different departments simultaneously (Inventory & warehouse , sales , maintenance , support functions ...etc)
- Assisting & arranging for inspections from the authorities to all inventory stock prior to release in markets
- Dealing with Governmental labs to inspect the quality of the randomly selected lots from the inventory products
- providing information to supervisors, co-workers, and telephone, in written form, e-mail or in person.
- Maintain current knowledge base of existing and emerging regulations and guidance documents:
- Always alert to any compliance \ quality problems that arise in any of our products
- Regular communication with maintenance departments to discuss possible solving ways

Gained skills from this job:

Working under stress, good presentation skills, solving problems creatively, interpersonal communication & coordination with different work groups efficiently, continuous search & updating personal knowledge to meet all new regulations Standards

July – August 2012:

Office Administrator in TPMC (Tabuk Pharmaceutical Manufacturing Company)

January – July 2012: Part time Market Researcher , Infomine Company for healthcare Researches , (Transcribing & Translating Videos , Pharmacy & Doctors Visits & filling field Researches ...etc)

Activities & Achievements:

July 2012 – August 2015:

- **Marketing-team-member & Organizer** in the "Islamic Academy for Youth" for building a new generation capable of building & serving his country
- **Marketing Coordinator& Organizer** for a Global event hosted by Egypt called “How to be productive in Ramadan” including 800 Attendees in El-Azhar conference Centre
- **Children’s mentor& tutor** for morals & Islamic values at Belal organization

Jan 2011:

- Coordinator & Volunteer in TADAWOO’S NGO for Community Services & Charity Work (Medical & Social services), till Now.

2010:

- **Trainee** as a **Medical representative** for two months at Sanofi Aventis Summer training project "future access" + selling skills course in the company.
- **Trainee** "RAMEDA" 10th of Ramadan factory , QC , QA & production department
- **Moderator** for 100 participants in the sales & marketing workshop (**Falcons**) in **SCOPS** organization (students' conference on pharmaceutical studies) under the supervision of Ain Shams University, where I used to prepare & present academic marketing & medical material.
- **Trainee & a Medical representative**, Insulin Products in **Lilli**

2009:

- **Participant** in Falcons workshop for Sales & Marketing in SCOPS.
- **medical representative** for many products (Chitocal, Sunsola, Rhinocort 60, Painica & Nolaver)
- **Trainee** in the production & QC departments in **MEMFIS pharmaceutical company**.
- **Member** in awareness campaigns in clubs about Smoking Seccation, SCOPS.

2008:

- **Trainee**, community pharmacist in **EL EZABY CHAINS**

Attended scientific sessions:

- **Seminar on 'How to write research paper' in Qatar University**, Center for advanced materials (CAM) on the 21st of Feb. 2016
- **1st aids course** in faculty of Pharmacy Ain shams University in 2013

Other Personal skills:

- Research skills & competitive analysis
- Initiative & ability to work independently
- Good at meeting real time deadlines, with maintaining accuracy
- Fluent in Arabic (Mother language) & English
- Easily adaptable to new concepts & responsibilities
- Quick learner

Personal details:

Gender: Female

Date of birth: 29-05-1989

Marital status: Married

Religion: Islam

Qatari ID number: 28981809088

Sponsor: Karim El-Hout (Husband)

References:

Furnished Upon request

