

# CURRICULUM VITAE

**Asmaa Abd Elhameed**

## **Personal Information**

- Name: Asmaa Abd Elhameed Ahmed
- Date of birth: 10 March 1983
- Place of birth: Egypt
- Gender: Female
- Nationality : Egyptian
- Address: Alexandria, Egypt
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- Phone: 01001831803

## **Educational Background & Professional Certifications**

1999-2005 Faculty of Medicine, Alexandria University, Egypt

2005-2006 House Officer at Alexandria University Hospitals

2007 General Practitioner

2007-2014 Demonstrator of Medical Statistics, Department of Biomedical informatics and Medical Statistics, Medical Research Institute, Alexandria University

2009-2014 Master degree, Department of Biomedical informatics and Medical Statistics, Medical Research Institute, Alexandria University

2014- Assistant lecturer of Medical Statistics, Department of Bioinformatics and Medical Statistics, Medical Research Institute, Alexandria University

2014- PhD student, Department of Biomedical informatics and Medical Statistics<sup>i</sup>, Medical Research Institute, Alexandria University

## **Career Profile**

- **Faculty of Medicine, Alexandria University**

I was granted the degree of M.B.B.ch in September 2005 with the general grade of excellent with honor.

- **House Officer at Alexandria University Hospitals**

I served as a house officer over a one-year period in Alexandria University Hospitals in which I practiced in the following departments:

- |                                       |                                |
|---------------------------------------|--------------------------------|
| 1. Surgery: 2 months                  | 2. Pediatrics: 2 months        |
| 3. Gynecology and Obstetrics: 2 month | 4. Emergency Medicine: 1 month |
| 5. Internal Medicine: 2 months        | 6. ENT: 1 month                |
| 7. Dermatology: 1 month               | 8. Anesthesia: 1 month         |

- **Master degree of Biomedical informatics and Medical Statistics .**

I was granted the degree in January 2014 with an “A” grade.

The thesis I submitted to the Medical Research Institute in partial fulfillment of the requirements for the degree was entitled:

“Profile of familial colorectal cancer in Alexandria”

The main objective of the study was to assess prevalence of familial colorectal cancer in Alexandria using data from Alexandria cancer registry and applying statistical tools including survival analysis using Statistical Package for Social Sciences (SPSS) .

- Running Ph.D degree in **Biomedical informatics and Medical Statistics** since 2014 and finished the following courses with grade "A":

- Systematic Review and meta analysis
- Time series analysis
- Survival analysis
- Evidence based guidelines
- Critical appraisal
- Advanced registration of chronic diseases
- Clinical measurements
- Data reduction and scale reliability

## **Practical Experience**

- **Medical Statistics**

My main job at the Department of Biomedical informatics and Medical Statistics, Medical Research Institute, Alexandria University is to practice and teach biostatistics. I have performed statistical analysis for data compiled by medical researchers (physicians, nurses and pharmacists) in their healthcare settings as hospitals and ministry of health affiliated health centers as well as data for public health research.

- **Research Methodology consultation**
- **Sample size calculation**
- **Critical Appraisal of scientific papers**

## **Teaching and Training Skills and Experience**

- **Lectures and practical sessions**

I have been teaching and training post graduate students on the following topics:

- Medical statistics (using mainly SPSS training)



Coding using ICD 10	2014
Database management	2014
How to write a project	2016
E learning	2016
Using international Database	2016

### **Language Skills**

Fluent in both Arabic and English

### **Computer & software Skills**

- SPSS (Statistical Package of social sciences, version 17-22)
- Medcalc
- Comprehensive Meta analysis
- NCSS Software for sample size calculation
- MS Word
- Power Point
- Excel