
Curriculum Vitae

Personal Details

Name: Ehsan Akram Ahmed Deghidy

Date of Birth: 15/5/1990

Country of Birth: Egypt

Marital Status: Married

Job: Assistant Lecturer in Biomedical informatics& Medical Statistics
Department, Medical Research Institute. Alexandria University

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Affiliation

Medical Research Institute, Alexandria University.

Qualification

MBCbB of Medicine, Faculty of Medicine, Alexandria University,
2012.

Master degree of biomedical informatics& Medical statistics 2016

Current position

Assistant Lecturer in biomedical informatics & Medical Statistics
Department.

Courses, Meetings & Conferences

Attended and participated in:-

- **Central limit Theorim** on November 2014
- **Paretto analysis** On November 2014
- **ICD 10 Training** On March 2015
- **Control charts** On April 2015.
- **“Statistics in medicine”**. Offered by Stanford University on September 15, 2015

Career Profile:

- **2013- 2014:**
Trained as House Officer in Alexandria University Hospitals in the following specialities:
 - ❖ **Anaesthesia**
 - ❖ **Physiotherapy**
 - ❖ **Internal Medicine**
 - ❖ **General surgery**
 - ❖ **Pediatrics**
 - ❖ **Gynecology&Obestetrics**
- **2014-2016:**
Worked as a Demonstrator in Biomedical informatics& Medical Statistics Department, Medical Research Institute, Alexandria University.
- **2014-2016:**
Received educational courses in the following as part of M.Sc curriculum:
 - ❖ Principles of medical statistics.
 - ❖ Intermediate medical statistics.
 - ❖ Regression analysis.
 - ❖ Medical research design.
 - ❖ Principles of computer science.
 - ❖ Scientific writing.
 - ❖ Introduction to Evidence Based Medicine.
 - ❖ Hospital statistics.
 - ❖ Basic genetic epidemiology.

- **Completed training courses Certified by International Board of certified trainers European Division (IBCT) held at Faculty and leadership development center (FLDC) on the followings:**

- ❖ Presentation skills.
- ❖ University legal& Financial Aspects.
- ❖ Composition of teams& team works.
- ❖ International publishing of Research.
- ❖ Students Evaluation and Examination techniques on.

- **25 september2016:**

I granted my Master Degree.

Thesis Title: Compliance of Health Care Providers with Perioperative Patient Safety Guidelines in Governmental Hospitals in Alexandria, Egypt

The aim of my thesis is:

The aim of this work is to assess the degree of compliance of health care providers in governmental hospitals in Alexandria, Egypt with the perioperative patient safety guidelines.

- **2017-2018:**

- **Finished all the following courses as prerequisites to obtain doctor of philosophy degree:**

- ❖ Time series analysis
- ❖ Systematic Review and Meta-analysis
- ❖ Survival Analysis

- **Teaching to Postgraduate students who register in Biomedical informatics& Medical statistics Department the following subjects:**

- ❖ Basic Medical Statistics
- ❖ Intermediate Medical Statistics
- ❖ Regression Analysis
- ❖ Roc Curve Analysis

- ❖ Evidence Based Medicine
- ❖ Critical Appraisal
- ❖ Research Design
- ❖ Scientific writing.
- ❖ Survival analysis
- ❖ Systematic reviews& Meta-analysis

others:

Statistical Data Analysis including:

- Sample size calculation
- Statistical consultation
- Statistical Analysis:
 - 1-Data entry
 - 2-Data Analysis:
 - ❖ Chisquare test
 - ❖ Independent sample t test
 - ❖ Paired Sample t test
 - ❖ One Sample t test
 - ❖ McNemar test& Cochran Q test
 - ❖ Kappa measure of agreement
 - ❖ Multiple response analysis
 - ❖ One Way ANOVA test
 - ❖ Repeated measure ANOVA test
 - ❖ All non parametric equivalent tests
 - ❖ Regression Analysis.
 - ❖ Survival analysis
 - ❖ ROC Curve analysis
 - ❖ Time series analysis.
 - ❖ Meta-analysis
 - ❖ Time series analysis

Programs:

Statistical package for social science (SPSS).

Comprehensive Meta-analysis

Review Manager (RevMan)

MedCalc

NCSS-PASS for sample size calculation

Minitab and EndNote Reference Manager.

Microsoft office (ICDL)

