C.V

Name: Fadhaa Mezher Hashim

work address   : Department of Statistics-College of Administration and

Economics-University of Baghdad-Baghdad-Iraq

Official E-mail: Ali_Fadhaa@coadec.uobaghdad.edu.iq

General Specialization and Research Path: Mathematics- Mathematical Statistics -

Applied Statistics

Academic Title: **Lecturer**

Certificate : **PhD in Statistics**

Thesis Title:

STATISTICAL METHODS FOR DETECTING GENETIC RISK FACTORS OF A

DISEASE WITH APPLICATIONS TO GENOME-WIDE ASSOCIATION STUDIES

Number of published papers: 3

Number of students supervised:

Diploma: 3

Master:0

PhD:0

Courses attended: 1 (Arabic Language)

Courses he gave: 0

Workshops he has prepared or participated in: 0

Skill:

1. Generating high-dimensional data under wide range of scenarios
2. Applying existing statistical methods to simulation and real data
3. Developing & optimizing statistical methods to analyse genetic and genomic data
4. Developing or applying Bayesian network & machine learning methods to identify causal relationships
5. Strong mathematical and statistical background that can be used to develop accurate inferential methods
6. Strong skills in writing programming scripts that can be running to analyse data by Linux bash- Python- R-Matlab
7. Building statistical programming packages by use of R and Python