

# **CURRICULUM VITAE**

## **Mohamed Alezzawi ,Ph. D**

### **PERSONAL INFORMATION**

**Full Name:** Mohamed Amar Alezzawi.

Date/Place of Birth: 28/3/1975, Sabha, Libya.

Nationality: Libyan & apply for Swedish citizenship.

Marital Status: Married.

Number of Children: 1.

### **Contact Information**

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e-mail address:-

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Libyan1911@hotmail.com.

### **Mailing Address:**

Lilla Regementsvägen 6.

41527 Gothenburg.

**Languages:** Arabic (mother tongue) and English (fluent), Polish(fear) Swedish\*.

**Computer skills:** Word, Power Point, Excel, Bioinformatics program's (ProSite, genevestigator, P-fam and Uniprot) Etc.

### **DEMONSTRATION SKILLS and KNOWLEDGE**

Molecular biology: Protein, DNA extraction, cDNA synthesis from microorganisms bacteria (E. coli), yeast and plants.

Protein and enzyme biochemistry: Protein purification from plants, recombinant protein expression and purification, SDS and native PAGE. immune blotting, UV-Visible spectroscopy, protein-protein interaction study.

Microscopy: Light, fluorescence and confocal microscope, scanning electron microscope.

Western blotting, chloroplast isolation, Envelope and Tthylakoid isolation of *Arabidopsis thaliana*.

## **DEGREES**

**PhD** degree in Natural Science from Department of Biological and Environmental Sciences University of Gothenburg, Sweden 2014.

Thesis Title: **Vesicle Transport in chloroplasts with emphasis on Rab proteins.**

**Master** degree in seeds and crops from Warsaw Agriculture University (SGGW), Poland 2004.

**Bachelor of Science (BSc)** in Plant Production and Crops from Sabha University, Libya 1998.

## **EMPLOYMENT INFORMATION**

**2015** till March **2016**, work as Post-doctoral in Plant Molecular Biology, University of Gothenburg.

**03/04/2014**: finishing work with Doctoral degree in Plant Physiology, University of Gothenburg.

**01/08/2004**: Teaching staff at Sabha University Faculty of Science.

**19/05/2004**: Master of Science in seeds and crops and plant breeding from Warsaw Agricultural University, Poland.

**01/03/2001**: Agriculture engineering at Sabha University, Department of plant production.

## **TEACHING**

**MY GOALS IN TEACHING ARE:**

A. To present techniques to students in an environment that stresses continuous improvement.

B. To develop anxiety free atmosphere and direct students to think to enable them to develop their abilities.

C. To help students inside or outside classroom for increasing their technical abilities.

### **List of courses**

Plant anatomy.

plant physiology.

plant cell.

plant taxonomy.

Diseases of plants.

Environmental science.

Plant environmental science

forestry science.

Plant breeding.

Plant marketing.

Plant molecular biology.

### **PERSONAL QUALITIES**

Excellent commitment to a quality education.

Well organized and self-motivated.

Flexible and easy approach to working hours.

Good time management.

Problem solving abilities.

Ability to work in harmony in a multi-cultural environment.

### **RESEARCH PUBLICATIONS**

1-Karim S1, Alezzawi M1, Garcia-Petit C, Solymosi K, Khan NZ, Lindqvist E, Dahl P, Hohmann S, Aronsson H (2013) A novel chloroplast localized Rab GTPase protein CPRabA5e is involved in stress, development, thylakoid biogenesis and vesicle transport in Arabidopsis. Plant Mol Biol DOI 10.1007/s11103-013-0161-x .

2- Emelie Lindquist., Mohamed Alezzawi., Henrik Aronsson\*Bioinformatic Indications That COPI- and Clathrin-Based Transport Systems Are Not Present in Chloroplasts: An Arabidopsis Model. PLoS ONE 9(8) :e104423 · August 2014.

3- Mohamed Alezzawi,1 Sazzad Karim,1 Nadir Zaman Khan1,2, Henrik Aronsson, Gene expression pattern for putative chloroplast localized COPII related proteins with emphasis on Rab related proteins . Plant signaling & behavior 9(2) · February 2014.

4- Henrik Aronsson , Nadir Zaman , Emelie Lindquist , Mohamed Alezzawi Understanding Plastid Vesicle Transport - Could It Provide Benefit for Human Medicine? Mini Reviews in Medicinal ChemiSep 2016.

## **REFERENCES**

### **Henrik Aronsson**

Professor , Head of Department

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