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## SHAHIDA HUSSAIN

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**CNIC Number: 54400-0359763-6**

**Address:** Örebro University

**Nationality:** Pakistani

**Email:** [shahidabio@yahoo.com](mailto:shahidabio@yahoo.com)

### EDUCATION:

**Degree project in Medicine**, 2010 from School of Health & Medical Sciences, Örebro University Sweden. Thesis title “Muscarinic acetylcholine receptors in cultured skin fibroblasts from Attention-Deficit/Hyperactivity Disorder (ADHD) Patients & Controls”.

**M.Sc. in Biology (Biochemistry/Molecular Biology)**, 2004 from Quaid-i-Azam University Islamabad, Pakistan ‘A’ Grade.

**B.Sc. in Zoology, Chemistry & Statistics**, 2001 from Govt College for girls Quetta, Pakistan First position in whole province, **First Division**.

**HSSC. Pre – Medical**, 1997 from PAF College Quetta, Pakistan ‘A’ Grade.

**SSC. 1994 Science group, First Division**.

### EMPLOYMENT:

**Current Position:** Graduate student in school of health and medical sciences, Örebro University.

Lecturer in Institute of Biochemistry university of Balochistan, Quetta, Pakistan since 25<sup>th</sup> June 2007 till date (study leave)

### ACADEMIC AWARDS:

- Presidential Award “*Izaz-i-Sabqat*” 2003 for **distinctions in the academic career** by the president of Pakistan.
- “*Merit Certificate*” 2001 for securing **first position** in province as whole in B.A / B.SC annual examination from assistant Controller Examinations University of Balochistan, Quetta – Pakistan.
- “*Academics Certificate*” 2001 from Government College for Girls Quetta.

### TECHNICAL SKILLS:

- Bacterial and Cell culturing, qRT-PCR, Flow Cytometry analysis and Western blotting.
- Receptor Radioligand Binding studies by liquid Scintillation Counter.
- Developing and performing enzyme screening assay by Spectrophotometric method.

### TEACHING SKILLS:

- Courses taught to BS & M.Sc students: Microbiology and Protein Engineering (Balochistan university)

### LANGUAGES:

- English, Urdu, Persian
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## PARTICIPATION IN SCIENTIFIC MEETINGS:

### A. WORKSHOPS AND TRAINING COURSES:

- Participated workshop from Nov 16 – 17 2007 on PCR organized by the Institute of Biochemistry University of Balochistan, Pakistan
- Attended Course on X RAY Crystallography, Jul- Aug 2006, at International Centre for chemical & biological sciences, H.E.J Research Institute of chemistry, University of Karachi, Pakistan

### B. CONFERENCES, SEMINARS AND SYMPOSIA:

- Attended and participated in 3<sup>rd</sup> Swedish-Hellenic Life Science Research Conference, March 25-27 2010, jointly organized by School of health & medical Sciences, Örebro University Sweden and NHRF Greece in Athens
- Attended Nobel Award Day, Dec 2009, 2010 & 2011, conducted by School of health & medical Sciences, Örebro University Sweden
- Attended 1st International symposium & Work shop -CUM-Training Course on Molecular Medicine & Drug Research. Jan 16-30, 2007, jointly organized by Dr. Panjwani Center for Molecular Medicine & Drug Research ICCBS, University of Karachi & COMSTECH, Islamabad, Pakistan
- Attended 10th International Symposium on Natural Product Chemistry, Karachi, Pakistan, Jan 6-9, 2006. Organized by the International Centre for chemical & Biological sciences, H.E.J Research Institute of chemistry, University of Karachi, Pakistan

## PUBLICATION:

- Anne Kelly, Susanne Jacobsson, Shahida Hussain, Per Olcén and Paula Mölling. Gene variability and degree of expression of vaccine candidate factor H binding Protein in clinical isolates of *Neisseria meningitides*, *submitted*
  - Shahida Hussain, Eva Särndahl and Godfried M. Roomans. Innate immune system in Cystic fibrosis, *manuscript*
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