

# Curriculum Vitae

## Personal

Name Wassan Ghaleb Hussein Jarrar  
Date of Birth 01.03.1986  
Place of Birth Amman – Jordan  
Gender Female  
Marital Status Married  
Nationality Jordanian, German  
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## Languages

Arabic Mother Language  
English fluent, TOEFL-iBT done on 26.04.2008, 109/120  
German fluent, TestDaF done on 04.11.2004

## Work Experience

10. 2014 – present **Assistant Professor** – Department of Pharmacy, **Al-Zaytoonah University**, Amman – Jordan  
2011 – 03.2014 Scientific Assistant – Cell Biology Department, Technical University of Braunschweig, Braunschweig – Germany

## Education

2011 – 06.2014 **PhD in Cell and Molecular Biology** (very good). Doctoral thesis under the supervision of Prof. Dr. Hans-Henning Arnold, Title: “Genetic analysis of Nkx2.2 and Nkx2.9 transcription factors in mouse brain development: specific functions in the hindbrain”, **Technical University of Braunschweig, Braunschweig – Germany**  
2008 – 2010 **M.Sc. in Biological Sciences** (passed with distinction), (Cell Biology and Genetics), Master Thesis under the supervision of Prof. Dr. Hans-Henning Arnold, Title: “The homeodomain transcription factors Nkx2.2 and Nkx2.9 are required for the generation of branchio-visceral motor neurons in the posterior hindbrain”, **Technical University of Braunschweig, Braunschweig – Germany**

2004 – 2008      **B.Sc. in Biological Sciences** (GPA= 3.2, very good), University of Jordan, Amman – Jordan

2004              The General Secondary Education Certificate Examination, University Model School, Amman – Jordan

### **Publications**

1. **Jarrar, W, Vauti, F, Arnold, H.H and Holz, A. (2015)** Generation of aNkx2.2 Cre knock-in mouse line: Analysis of cell lineages in the central nervous system. *Differentiation*. <http://dx.doi.org/10.1016/j.diff.2015.03.001>.
2. **Jarrar W, Dias JM, Ericson J, Arnold HH, Holz A. (2015)** Nkx2.2 and Nkx2.9 Are the Key Regulators to Determine Cell Fate of Branchial and Visceral Motor Neurons in Caudal Hindbrain. *PLoS ONE* 10(4): e0124408. doi:10.1371/journal.pone.0124408.

### **Workshops**

04 - 06 Sep 2016      **Grant Writing Workshop for Researchers**, Princess Sumaya University for Technology, Amman – Jordan

### **Conferences**

09.2013              **The 44th annual conference of the German Genetic Society 2013 – Oral presentation**, "Specification of branchio-visceral motor neurons in the murine hindbrain depends on the transcription factors Nkx2.2 and Nkx2.9", Braunschweig – Germany

### **Courses**

08.2008              Practical course "Immunology", Helmholtz-Center for Infection Biology, Braunschweig – Germany

07.2008              Practical course „In-vitro-Fertilization“, IVF-Genetics Laboratory - Specialty Hospital, Amman – Jordan

03.2008              Four weeks TOEFL-iBT preparation course, AMIDEAST, Amman – Jordan

### **References**

Available upon request