

## Curriculum Vitae

### Personal Information

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- Date and place of Birth: 17<sup>th</sup> of Oct. 1982, Amman
- Marital Status: Married, 2 Children
- Nationality: Jordanian
- E-Mail: [fatima.hajahmad@bau.edu.jo](mailto:fatima.hajahmad@bau.edu.jo)  
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### Education

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- 10/2015 – 06/2019
  - **University of Hohenheim, Institute of Molecular Plant Physiology (Stuttgart/Germany)**  
**Dr. rer. nat. (PhD in Plant Biotechnology)**
    - Thesis topic: Phosphoproteomics analysis of the Systemin Signaling Pathway
- 03/2004 – 02/2008
  - **Al-Balqa Applied University (Al-Salt/Jordan)**  
**M. Sc. in Biotechnology**
    - Thesis Topic: The Effect of *Cucumber mosaic virus*, *Potato virus Y* and *Tobacco mosaic virus* Infection on the Gene Silencing Triggered against *Tomato yellow leaf curl virus*
- 10/2000 – 02/2004
  - **Jordan University of Science and Technology (Irbid/Jordan)**  
**B. Sc. in Biotechnology and Genetic Engineering**

### Professional Experience

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- 09/2019 – until now
  - **Al-Balqa Applied University, Faculty of Agricultural Technology, Department of Agricultural Biotechnology (Al-Salt/Jordan)**  
*Assistant Professor*
- 06/2009 – 05/2015
  - **Al-Balqa Applied University, Faculty of Agricultural Technology, Department of Agricultural Biotechnology (Al-Salt/Jordan)**  
*Laboratory Supervisor*

06/2006 – 05/2015

- **Al-Balqa Applied University, Faculty of Agricultural Technology, Department of Agricultural Biotechnology (Al-Salt/Jordan)**  
*Research Assistant*

## **Publications**

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- 2019
- **Haj Ahmad, F.**, Wu, X., Stintzi, A., Schaller, A. and Schulze, W. X. 2019. The systemin signaling cascade as derived from time course analyses of the systemin-responsive phosphoproteome. *Molecular & Cellular Proteomics* 18 (8) 1526-1542.
- 2016
- Anfoka, G., Al-Talb, M. and **Haj-Ahmad, F.** 2016. A new isolate of Tomato Yellow Leaf Curl Axarquia Virus associated with tomato yellow leaf curl disease in Jordan. *Journal of Plant Pathology* 98: 145-149.
- 2014
- Lapidot, M., Gelbart, D., Gal-On, A., Anfoka, G., **Haj Ahmed, F.**, Abou-Jawada, Y., Sobh, H., Mazyad, H., Aboul-Ata, A., El-Attar, A., Ali-Shtayeh, M., Jamous, R., Polston, J. and Duffy, S. 2014. Frequent migration of introduced cucurbit-infecting begomoviruses among Middle Eastern countries. *Virology Journal* 11: 181
- 2014
- Anfoka, G., **Haj Ahmad, F.**, Altaleb, M., Abadi, M., Abubaker, S., Levy D., Rosner, A., Czosnek, H. 2014. First report of recombinant potato virus Y strain infecting potato in Jordan. *Plant Disease* 98 (7): 1017.3.
- 2014
- Anfoka, G., **Haj Ahmad, F.**, Altaleb, M., Abadi, M. 2014. Detection of satellite DNA beta in tomato plants with tomato yellow leaf curl disease in Jordan. *Plant Disease* 98 (7): 1017.2.
- 2013
- **Haj Ahmad, F.**, Odeh, W., Anfoka. G. 2013. First Report on the Association of Squash leaf curl virus

and Watermelon chlorotic stunt virus with Tomato Yellow Leaf Curl Disease. *Plant Disease* 97: 428.

- 2011
- Anfoka, G., Edwan, H., **Haj Ahmad, F.**, Odeh, W. 2011. Detection and identification of cereal viruses in Jordan. *Journal of Plant Pathology* 93: 2380.
- 2011
- Al-Musa, A., Anfoka, G., Al-Abdulat, A., Misbeh, S., **Haj Ahmed, F.**, Otri, I. 2011. Watermelon chlorotic stunt virus (WmCSV): a serious disease threatening watermelon production in Jordan. *Virus Genes* 43: 79-89.
- 2010
- Anfoka, G., Edwan, H., **Haj Ahmad, F.** 2010. First report of barley yellow dwarf virus and maize dwarf mosaic virus in Jordan. *Petria, Giornale di Patologia delle Piante* 20: 268  
Proceedings "13th Congress of the Mediterranean Phytopathological Union, MPU"; June 20-25, 2010, Rome Italy.
- 2009
- Anfoka, G., **Haj Ahmad, F.**, Abhary, M., Hussein, A. 2009. Detection and molecular characterization of viruses associated with tomato yellow leaf curl disease in cucurbit crops in Jordan. *Plant Pathology* 58, 754-762.
- 2008
- Anfoka, G., Abhary, M., **Haj Ahmad, F.**, Rezk, A., Akad F., Abou-Jawdah Y., Lapidot M., Vidavski F., Nakhla M. K., Sobh H., Atamian H., Cohen L., Sobol I., Mazyad H., Maxwell, D. P., Czosnek, H. 2008. Survey of tomato yellow leaf curl disease-associated viruses in the Eastern Mediterranean Basin. *Journal of Plant Pathology* 90: 311-320.
- 2008
- Al-Musa A., Anfoka G., Misbeh S., Abhary M., **Haj Ahmad, F.** 2008. Detection and molecular characterization of Squash leaf curl virus (SLCV)

in Jordan. Journal of Phytopathology 156: 311-316.

## Conferences

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- 02/2018
- **31<sup>st</sup> Conference of Molecular Biology of Plants**, (Dabringhausen/Germany)  
Poster: “Phosphoproteomics Analysis of Systemin Signaling Pathway”  
**F. Haj Ahmad**, W. Schulze, A. Stintzi, A. Schaller
- 01/2013
- **2<sup>nd</sup> trilateral Hohenheim-Middle East Symposium on TYLCV Resistance in Tomato**, (Larnaca/Cyprus)  
Presentation: “The Molecular Basis of Resistance to *Tomato yellow leaf curl virus* in Tomato”
- 11/2008
- **Middle East Agricultural Research and Development (MARD) symposium entitled Frontiers in Agriculture: Abiotic and Biotic Stress** (Amman/Jordan)  
Poster: “The Effect of *Cucumber mosaic virus*, *Potato virus Y* and *Tobacco mosaic virus* Infection on the Gene Silencing Triggered against *Tomato yellow leaf curl virus*”

## Awards

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- 06/2015 – 09/2019
- PhD scholarship from the German Academic Exchange Service (DAAD)
- 11/2008
- Best Poster prize in the Middle East Agricultural Research and Development (MARD) symposium entitled Frontiers in Agriculture: Abiotic and Biotic Stress (Amman/Jordan)
- 03/2004 – 02/2008
- Master scholarship from Al-Balqa Applied University (Al-Salt/Jordan)
- 10/2000 – 02/2004
- Bachelor scholarship from the Higher Council of Science and Technology (Amman/Jordan)

## Languages

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- **Arabic:** mother tongue
- **English:** fluent
- **German:** fluent

## Hobbies

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- Reading
- Jogging
- Needlework

## References

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- **Prof. Ghandi Anfoka**  
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