# Name: Prof. Hesham M. Al-Younes

**Education:** Ph.D., Microbiology, Institute of Biology, Humboldt University, Berlin,

Germany, 2001.

**Academic experience:**

**-** Department of Biological Sciences, The University of Jordan, Amman, Jordan,

Professor (Chair of Microbiology), since 2006, full time.

- Al-Ghad International Colleges for Applied Medical Sciences, Al-Madinah Al-

Monawwara, Kingdom of Saudi Arabia, 2015-2016.

**Non-academic experience:**

- Head of the Department of Biological Sciences in the Summer Semester 2017-2018.

**-** Max Planck Institute for Infection Biology, Berlin, Germany, research team leader,

2002-2006.Research interests were:

1. Investigation of the effects of exogenously supplemented amino acids on the growth of the bacterium *Chlamydia*.
2. Examination of the impact of iron on the development of *Chlamydia* in host cells.
3. Interaction of *Chlamydia* with the autophagic pathway of the mammalian host cell.

**Service activities:**

Membership of many committees at the Department of Biological Sciences and at the level of the Faculty of Science.

**Publications from the last 5 years:**

1. Basic Laboratory Manual for Applied Microbiology. **Hesham M. Al-Younes**. Dar Wael for Publishng and Distribution. 2022.
2. Molecular screening of urogenital tract of adult males for *Simkania negevensis*. **Al-Younes, H. M.**, N. I. Alyateem, R. A. Abu-Saif, H. Alnawaiseh, and M. Abufaraj. 2023. Submitted.
3. First evidence for the existence of *Simkania* *negevensis* in the genitalia of human females. Abu-Saif, R. A., A. S. Al-Basha, and **H. M. Al-Younes**. E*nfermedades Infecciosas y Microbiología Clínica*, 24(2):79-84. 2023.
4. *Chlamydia pneumoniae* infection in patients hospitalized for community-acquired pneumonia in Southern Jordan. Al-Hajaya, T. S., W. Al-Zereini, and **H. M. Al-Younes**. *Indian Journal of Medical Microbiology*, 38(3-4):338-343. 2020.

**The most recent professional activities:**

* Carrying out research projects.
* Supervising graduate students.
* Preparation of comprehensive and qualifying exams for MSc and PhD students, respectively.