

**PERSONAL
INFORMATION**

Ibrahim Mahmoud Alzuheir

Date of birth August 24th 1981

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<https://scholar.google.com/citations?user=7tLkSf0AAAAJ&hl=en>

https://www.researchgate.net/profile/Ibrahim_Alzuheir

WORK EXPERIENCE

- (2016-Present) **Assistance Professor of Veterinary Virology.**
Faculty of Veterinary Medicine, An-Najah National University, Nablus - Palestine
Teaching courses includes: veterinary virology, pharmacology, clinical pharmacology and Immunology
- (2007 - 2016) **Instructor**
Faculty of Veterinary Medicine, An-Najah National University, Nablus - Palestine
Teaching courses includes: veterinary physiology, pharmacology, clinical pharmacology, Immunology, virology and biochemistry.
- (2013- 2016) **PhD, ERASMUS MUNDUS scholars grant.**
Institut für Virologie,, Department of Veterinary Medicine, Freie Universität Berlin, Berlin-Germany.
- (2004 - 2006) **Teaching and Research Assistance**
Faculty of Veterinary Medicine, Jordan University of Science & Technology, Irbid - Jordan.
Assistance in teaching practical session of veterinary physiology, pharmacology and Immunology.

**EDUCATION AND
TRAINING**

- (2013- 2016) **PhD, Veterinary Virology**
Institut für Virologie, Freie Universität Berlin, Berlin-Germany
Thesis Title: The Marek's disease virus (MDV) chemokine vIL-8 binds the cXCR5 receptor and is a functional orthologue of cXCL13
(http://www.diss.fu-berlin.de/diss/receive/FUDISS_thesis_000000102851?lang=en)
- (2004 - 2007) **Master Degree in Veterinary Pharmacology and Physiology**
Faculty of Veterinary Medicine, Jordan University of Science and Technology, Irbid – Jordan.
Thesis Title: Interaction of testosterone with inhibin α and β A subunits to regulate prostate gland growth`
- (1999 - 2004) **Bachelor's Degree in Veterinary Medicine**
Faculty of Veterinary Medicine, Jordan University of Science and Technology, Irbid – Jordan.

PERSONAL SKILLS

Mother tongue(s)
Other language(s)

Arabic
English

Laboratory skills

- **Lab safety and Management.**
- **Diagnostic virology:**
 - Molecular techniques for the direct detection of viral genomes
 - DNA RNA isolation and quantification, Conventional and Real Time RT-PCR.
 - Virus isolation and cell culture techniques.
 - Immunofluorescent Assay (IFA).
- **Bacteriology:**
 - Diagnostic bacteriology.
 - Plasmids cloning.
 - Bacterial transformation.
- **Pharmacology:** Pharmacokinetics studies, Lab animal handling, sample collection, and Bioequivalence studies.
- **Immunology: Serology:** Complement Fixation Test (CFT), Haemagglutination and Haemagglutination inhibition test (HA & HI test), Immunohistochemistry (IHC), Rapid Agglutination Tests, Fluorescence-activated cell sorting (FACS) and Enzyme-linked immunosorbent assay (ELISA).
- **Histopathology:** Tissue processing, Microtechnique, slide preparation, conventional staining and IHC.
- **Molecular techniques:**
 - Bacterial Artificial Chromosome.
 - Recombinant virus manipulation.
 - Recombinant protein production and purification (*SF9* and *E.coli*).
 - Cell lines transfection.

Computer skills

- Good command of Microsoft Office™ tools
- SPSS software for statistical analysis.
- GraphPad Prism: scientific graphing and statistics software
- EndNote: references manager software.
- Vector NTI (Invitrogen): in silico software for nucleic acids and proteins manipulation.
- FlowJo: FACS analysis software.
- FinchTV: nucleic acid sequence analysis software.
- ImageJ and Adobe Photoshop: softwares for images analysis and editing.
- MEGA6: an integrated tool for conducting automatic and manual sequence alignment, inferring phylogenetic trees, manage web-based databases, estimating rates of molecular evolution.

- Publications.**
- Nasr Jalboush, **Ibrahim Alzuheir**. First prevalence report of contagious agalactia by *Mycoplasma agalactiae* in sheep in Jericho-Palestine. *Scientific Journal of Veterinary Advances* (2017) 6(5) 170-174. ISSN 2322-1879. doi: 10.14196/sjva.v6i5.2407
 - Mahmoud Mustafa, Inan Othman, **Ibrahim M Alzuheir**, Asim B. Abdel-Mageed. The Effect of Oral Selective alpha 1 Blocker on the Intraocular Pressure in Rabbit. *International Journal of Scientific Research* (2015) 4 (7) 386-389.
 - Rateb Aref Othman; **I. Alzuheir**. Percentage Prevalence of *Eimeria Species* in Awassi Sheep in Northern of Palestine. *Asian Academic Research Journal of Multidisciplinary* (2014) 1(19) 328-338.
 - Rateb Aref Othman, **Ibrahim ALZuheir**. Seroprevalence of *Toxoplasma gondii* in goats in two districts in northern of Palestine. *Walailak J Sci & Tech* 2014; 11(1) 63-67.
 - **Ibrahim ALZuheir**, Mohammed Abdaldayem. Effect of Intramuscular Injection of Spiramycin at Therapeutic Dose on Some Blood Biochemical and Hematological Parameters in Assaf Sheep. *Scientific Journal of Veterinary Advances* (2012) 1(6) 142-146.
 - **Ibrahim ALZUHEIR**, Jamal ABO OMAR: Presence of Aflatoxin M1 in Raw Milk for Human Consumption in Palestine. *Walailak J Sci & Tech* 2012; 9(3): 201-205.
 - **Ibrahim ALZUHEIR**; Short Communication ``Detection of β -lactams and Tetracyclines Antimicrobial Residues in Raw Dairy Milk for Human Consumption in Palestine``. *Walailak J Sci & Tech* 2012; 9(3): 277-279.
 - Falah Shidaifat, **Ibrahim Al-Zuhair**, and Zuhair Bani-Ismael: Interaction of testosterone with inhibin α and β A subunits to regulate prostate gland growth; *Endocrine* 31; 2007 : 38-43.
- Conferences.**
- 9th Mini-Herpesvirus Workshop, 19 September 2014. Robert Koch Institute Berlin, Germany.
 - Scientific Conference for Agricultural Research (SCAR2012), Nablus-Palestine, March 25, 2012 <http://scholar.najah.edu/publication/conference-paper/presence-aflatoxin-m1-raw-milk-human-consumption-palestinian>
- Projects**
- Health and Welfare of working animals (Equines) in Holy land, Palestinian Agricultural Relief Committee (PARC), Brooke and Faculty of veterinary medicine. Palestine 2009-2010.
- Memberships**
- (2012-Present) Member of Scientific Committee, Jordanian Veterinary Association/ Jerusalem Branch.
- (2007-2012) Faculty board member of veterinary medicine, An-Najah National University, Nablus- Palestine.
- (2004-Present) Member of Jordanian Veterinary Association.