

Curriculum Vitae

Ibrahim Alzuheir

PERSONAL INFORMATION

Ibrahim Mahmoud Alzuheir



📍 Khadoury Str, Tulkarem, Palestine.

☎ +970 598800277

✉ i.alzuheir@gmail.com, ibrahimzuhair@najah.edu.

🌐 <http://staff.najah.edu/ibrahim-al-zuhair>

🐦 twitter: @imz1981

📅 Date of birth August 24th 1981

WORK EXPERIENCE

- (2016-Present)
 - **Assistance Professor of Veterinary Infectious Disease (Virology).**
 - Director of the Department of Veterinary Medicine.
 - Faculty of Veterinary Medicine, An-Najah National University, Nablus - Palestine
 - Taught courses include: veterinary virology, pharmacology, clinical pharmacology and Immunology
- (2007 - 2016)
 - **Instructor**
 - Faculty of Veterinary Medicine, An-Najah National University, Nablus - Palestine
 - Taught courses include Veterinary. Infectious Diseases, veterinary physiology, pharmacology, clinical pharmacology, Immunology, virology, and biochemistry.
- (2013- 2016)
 - **Ph.D., ERASMUS MUNDUS scholars grant.**
 - Institut für Virologie, 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 sessions of veterinary physiology, pharmacology, and Immunology.

EDUCATION AND TRAINING

(2013- 2016)	<p>PhD, Veterinary Virology Institut für Virologie, Freie Universität Berlin, Berlin-Germany</p> <p>Thesis Title: The Marek's disease virus (MDV) chemokine vIL-8 binds the cCXCR5 receptor and is a functional orthologue of cCXCL13</p>
(2004 - 2007)	<p>Master Degree in Veterinary Pharmacology and Physiology Jordan University of Science and Technology, Irbid – Jordan.</p> <p>Thesis Title: ``Interaction of testosterone with inhibin α and βA subunits to regulate prostate gland growth`</p>
(1999 - 2004)	<p>Bachelor's Degree in Veterinary Medicine Jordan University of Science and Technology, Irbid – Jordan.</p>

PERSONAL SKILLS

Mother tongue(s)

Other languages

English

Arabic				
UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
Very good	Very good	Good	Good	Very good

Laboratory skills	<ul style="list-style-type: none"> • Diagnostic virology: <ul style="list-style-type: none"> • Molecular techniques for the direct detection of viral genomes • DNA RNA isolation and quantification, Conventional and Real-Time RT-PCR. • Cell Culture. • IFA. • Bacteriology: <ul style="list-style-type: none"> • Diagnostic bacteriology. • Plasmids cloning. • 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, and ELISA. • Histopathology: Tissue processing, Microtechnique, slid preparation and conventional staining, and IHC. • Advance molecular techniques: <ul style="list-style-type: none"> • Bacterial Artificial Chromosome. • Recombinant virus • Lab Safety and Management.
Computer skills	<ul style="list-style-type: none"> • Good command of Microsoft Office™ tools • SPSS software for statistical analysis. • EndNote: references to management software. • Vector NTI (Invitrogen): <i>in silico</i> software for nucleic acids and protein manipulation. • FlowJo: FACS analysis software. • FinchTV: nucleic acid sequence analysis software. • ImageJ and Adobe Photoshop: software for image analysis and editing. • MEGA-X: an integrated tool for conducting automatic and manual sequence alignment, inferring phylogenetic trees, manage web-based databases, estimating rates of molecular evolution.

Publications	<ul style="list-style-type: none"> • Fayyad, Adnan, Ibrahim Alzuheir, and Nasr Jalboush. "A molecular and pathological study of peste des petits ruminants virus (PPRV) from field outbreaks in Palestine, 2017-2019." <i>Transboundary and Emerging Diseases</i> (2020). • Fayyad, Adnan, Nasr Jalboush, Ibrahim Alzuheir, Belal Abu Helal, and Mohammad Manasrah. "Detection of rabies virus-specific antibody in stray dogs in Palestine." <i>The Thai Journal of Veterinary Medicine</i> 49, no. 3 (2019): 289-293. • Haertle, Sonja, Ibrahim Alzuheir, Florian Busalt, Victoria Waters, Pete Kaiser, and Benedikt B. Kaufer. "Identification of the receptor and cellular ortholog of the Marek's Disease Virus (MDV) CXC Chemokine." <i>Frontiers in Microbiology</i> 8 (2017): 2543. • Jalboush N, Atalla H, Alzuheir I. Detection of Chlamydomydia abortus antibody in active reproductive rams in sheep herds in northern Palestine. <i>REVUE DE MEDECINE VETERINAIRE</i>. 2017 Jan 1;168(7-9):192-6. • Jalboush N, Alzuheir Ibrahim. Serosurvey of Q fever in active reproductive rams in northern Palestine. <i>Iraqi Journal of Veterinary Sciences</i>. 2017;31 (2):e87-90. • Atalla H, Demir K, Arici R, Yagcioglu S, Eser A, Ersoy N, Coskun N, Alzuheir Ibrahim, Evecen M, Birlir S, Pabuccuoglu S. Effect of cholesterol loaded methyl-β-cyclodextrin on ovine oocytes during chilling and vitrification. <i>REVUE DE MEDECINE VETERINAIRE</i>. 2018 Jan 1;169(10-12):241-6. • 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. <i>International Journal of Scientific Research</i> (2015) 4 (7) 386-389. • Rateb Aref Othman; I. Alzuheir. Percentage Prevalence of <i>Eimeria</i> Species in Awassi Sheep in Northern of Palestine. <i>Asian Academic Research Journal of Multidisciplinary</i> (2014) 1(19) 328-338. • Rateb Aref Othman, Ibrahim ALZuheir. Seroprevalence of Toxoplasma gondii in goats in two districts in northern Palestine. <i>Walailak J Sci & Tech</i> 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. <i>Scientific Journal of Veterinary Advances</i> (2012) 1(6) 142-146. • Ibrahim ALZUHEIR, Jamal ABO OMAR: Presence of Aflatoxin M1 in Raw Milk for Human Consumption in Palestine. <i>Walailak J Sci & Tech</i> 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". <i>Walailak J Sci & Tech</i> 2012; 9(3): 277-279. • Falah Shidaifat, Ibrahim Al-Zuhair, and Zuhair Bani-Ismael: Interaction of testosterone with inhibin α and βA subunits to regulate prostate gland growth; <i>Endocrine</i> 31; 2007: 38-43.
Master's Advisement	<ol style="list-style-type: none"> 1. Principal supervisor: Prevalence and risk factors for infection with Brucellosis among veterinary health care workers in northern Palestine (2020). Muhammad Yousef Abu Hilal. College of Graduate Studies / Department of Public Health Sciences. An-Najah National University. 2. Co-supervisor. Aflatoxin B1 levels in wheat flour, coffee, and pistachios in Northern Palestine (2020). Bahaa Adnan Muhammad Ahmed. An-Najah National University-College of Graduate Studies Student. 3. External Examiner: Thesis Committee for the Student (Abedrahman Ahmed), "The extent of application of sanitary conditions and their impact on products in poultry slaughterhouses in the northern governorates" (2019). Institute for Sustainable Development - Al-Quds University. 4. External Examiner: Thesis Committee for the Student (Hussam Saba Al-Sayed). Title of Thesis: The level of microbial contamination in the slaughterhouses compared to the traditional chicken slaughterhouses (2019). College of Nursing, Pharmacy and Health Professions / Master Program in Clinical Laboratory Sciences / Birzeit University. 5. Internal examiner: Thesis Committee for the Student (Dalal Hamdan). Title of Thesis: Evaluation of milk quality and detection of antibiotic residues in milk samples from the Palestinian market. (2019). College of Graduate Studies/ An-Najah National University. 6. External Examiner: Thesis Committee for the Student (Abdullah Al-Rajabi). Title of Thesis: The extent of farmers' application of good health practices during the milking process and the relationship between the extent of commitment to applying these practices and the microbial content of raw milk in cows farms in Hebron Governorate (2018-2019). Master's degree in sustainable rural development - agricultural extension / from the Institute for Sustainable Development / Al-Quds University. 7. External Examiner. Thesis Committee for the Student (Mutasim Ahmed Saeed Al-Akhras). Prevalence of antibiotic residues in poultry meat in the northern governorates in Palestine. (2020). College of Graduate Studies / Sustainable Development Program - Agricultural Extension. Al-Quds University.
Conferences	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.