

Sameh Ghazi Abuseir

Associate Professor



Personal

26. March 1973
Nablus, West Bank
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Marital status
Married, 4 kids

Nationality
Palestinian

Nablus, 1st of September 2025

Professional Experience

1996 – 2014 **Chief Veterinarian** at the Nablus Municipality Slaughterhouse and Veterinary Services. Responsible for all health aspects related to fresh red meat and related food products at the city of Nablus and the related refugee camps.

2000 – 2003 **Part-time Field Veterinarian** responsible for dairy sheep farms.

2002 – 2003 **Part time teaching veterinary students** of the 2nd, 3rd and 4th years, and Master students at Al-Najah National University.

2004 – 2007 **Research- and Teaching Assistance** at the Institute for Parasitology and the Institute for Food Quality and Safety in Hannover Germany.

2007 – 2022 **Assistance Professor** at An-Najah National University teaching at the Faculty of Agriculture and Veterinary Medicine and the Faculty of Higher Studies.

2016/2017 **Director** of the Department of Veterinary Medicine, Faculty of Agriculture and Veterinary Medicine, An-Najah National University, Palestine.

2017/2018 **Associate Professor** at An-Najah National University teaching at the Faculty of Agriculture and Veterinary Medicine and the Faculty of Higher Studies.

2022 – till now **Associate Professor** at An-Najah National University teaching at the Faculty of Agriculture and Veterinary Medicine and the Faculty of Higher Studies.

Education

1996 **B.Sc. Veterinary Medicine**, Jordan University of Science and Technology, Irbid, Jordan. Graduation project about the effect of plastic on animals at the northern area of Jordan.

2001 **M.Sc. Environmental Sciences**, Al-Najah National University, Nablus, West bank. Master thesis about prevalence and serovar distribution of some species of Enterobacteriaceae in fresh meat of cattle, with special emphasis on *Salmonella* and *Escherichia coli* O157:H7.

2007 **Doctorate/ Dr. med. Vet.**, the University of Veterinary Medicine, Hannover, Germany. Doctoral thesis about comparative determination of *Taenia saginata* cysticercosis (*Cysticercus bovis*) with visual diagnosis, PCR and ELISA.

Courses, Workshops and Participations

1996 **Workshop** 'Recent Trends in Theriogenology'. Irbid, Jordan.

1996 **Workshop** 'Abdominal Surgery in Ruminants'. Irbid, Jordan.

1997 **Course** in bee keeping. Nablus, Palestine.

1998 **Course** in Recent Trends of Management of Farms, Health Aspects, and Microbiology of Meat, Milk, and Water. Florence, Italy.

2004 **Intensive German language course** for 6 months at (Kreuzberg-Bonn Sprachschule). Bonn, Germany.

2005 **European Seminar** "The European Union and the human rights". Strasbourg, France.

2006 **Course** "Fundraising". Marienthal/ Westerwald, Germany.

2007 **Course in Veterinary Applied Statistics**. Hannover, Germany.

2007 **Course in Veterinary Epidemiology and animal disease monitoring**. Hannover, Germany.

2007 **Research work** at the Institute for Parasitology, at the School of Veterinary Medicine in Hannover, Germany, with cooperation with the Lower Saxony Federal State Office for Consumer Protection and Food Safety – Oldenburg. Research about the Prevalence and distribution of *Taenia saginata* cysticercosis in the federal state Lower Saxony-Germany.

2009 **Research work** about SDS-PAGE of *T. saginata* cysts and the Immunoblot-Patterns of *T. saginata* cysts at the Institute for Parasitology with cooperation with the Veterinary Institute in Hannover, Germany. The work was granted by the German Academic Exchange Services (DAAD). Hannover, Germany.

2011 **Consultation Workshop** from 7th to the 9th of June 2011 in "Strengthening the infrastructure of animal health sectors with special reference to globalization and international trade in Yemen, Egypt, Algeria, Palestine and Jordan", Irbid, Jordan.

2012 **Research work** in the Institute for Parasitology at the University of Veterinary Medicine-Hannover. The work was granted by DAAD. Hannover, Germany

2012 Participation in the “**Tagung der DVG-Fachgruppe Parasitologie und Parasitäre Krankheiten**”. Hannover, Germany.

2014 **Management Committee Observer** in the European Network on Taeniosis/Cysticercosis (Food and Agriculture COST Action TD1302) from Near Neighbour Countries (NNC).

2014 **Research work** at the Institute for Parasitology at the University of Veterinary Medicine-Hannover and the Veterinary Institute-Hannover. The work was granted by the Catholic Academic Foreigners Affairs (KAAD). Hannover, Germany.

2014 Participation in the **1st Working group meeting and the 2nd Management Committee meeting of the European Network on Taeniosis/Cysticercosis** (Cystinet/E-COST-Committee), Evora, Portugal.

2014 Participation in the **2nd Working Group meeting of the European Network on Taeniosis/Cysticercosis** (Cystinet/E-COST-Committee), Antwerp, Belgium.

2014 Participation in the Conference **“Food Security Prospects and Challenges”**, An-Najah National University, Nablus, Palestine.

2014 **Research work** in the Institute for Parasitology at the University of Veterinary Medicine-Hannover and the Veterinary Institute-Hannover. The work was granted by the European Network on Taeniosis/Cysticercosis (Cystinet/E-COST-Committee, COST Action TD1302).

2015 Participation in **1st Working Group meeting and the Management Committee meeting 2015** (Cystinet WG-MC meetings), Rome, Italy.

2015 **Management Committee Observer** in the European Network for Foodborne Parasites (Food and Agriculture COST Action FA1408) from Near Neighbour Countries (NNC).

2015	Participation in the Meeting of the European Network for Foodborne Parasites Euro-FBP : “ Current status on foodborne parasites by country ”, Zagreb, Croatia.
2016	Participation in 1st Working Group and Management Committee meeting 2016 of the European Network on Taeniosis/Cysticercosis . Institute Pasteur, Paris, France.
2016	Participation in the “ EURO-FBP Meeting “Analytical methods for foodborne parasites in human and veterinary diagnostics and in food matrices” & 2nd 2016 CYSTINET Working Group and Management Committee Meeting . Faculty of Medicine, Ljubljana, Slovenia.
2016/2017	Research work at the Institute for Parasitology at the University of Veterinary Medicine-Hannover and the Veterinary Institute-Hannover. The work was granted by the European Network for Foodborne Parasites (Euro-FBP) . FA1408.
2017	Research work at the Institute for Parasitology at the University of Veterinary Medicine-Hannover. The work was granted by DAAD. Hannover, Germany.
2017	Research work at the Institute for Parasitology, Center for Infectious Diseases, University of Veterinary Medicine Hannover, Germany. The research was about “ Molecular Characterization of <i>Aedes Albopictus</i> in Palestine ”.
2018/19	Membership of the Animal Welfare Committee in Palestine. Tulkarem, Palestine.
2019	Participation in the Workshop “ Current Situation of Control Measures of Drug Residues in Main Foods of Animal Origin in Palestine ”. Tulkarem, Palestine.
2019	Participation in the 10th Mediterranean Beekeeping Forum “ The Mediterranean Beekeeping and Its Future: challenges, risks, opportunities ”. Ramallah – Al-Bireh, Palestine.

Languages

Arabic	Mother Language
English	Very good in speaking and writing
German	Very good in speaking and writing
Hebrew	Main Knowledge.

Public Awareness

- **Disease monitoring** and survey analysis programs.
- **Solid Waste** Collection and Disposal.
- **Rearing Small Farms** for Personal use including Rabbits, Pigeons, Poultry, and Ruminants in General.
- **Beekeeping and diseases of honeybees**.
- Public Health.
- Good Knowledge in Microsoft Office Programs.
- Valid Driving License.

Hobbies

- Keeping in Touch in the Field of Interest.
- Reading.
- Bee keeping.

Scientific Publications

1- Abuseir, S., C. Küsters, M. Kühne (2005):

Aktuelle Erhebungen zum Vorkommen von *Cysticercus inermis* bei geschlachteten Rindern: Morphologische Befunde
Rundschau für Fleischhygiene und Lebensmittelüberwachung. 57(8):171-172
ISSN 0178-2010

2- Abuseir, S., C. Epe, T. Schnieder, G. Klein, M. Kühne (2006):

Visual diagnosis of *Taenia saginata* cysticercosis during meat inspection: is it unequivocal?
Parasitol Res. 99(4):405-409

3- Abuseir, S., M. Kühne, T. Schnieder, G. Klein, C. Epe (2007):

Evaluation of serological method for the detection of *Taenia saginata* cysticercosis using serum and meat juice samples.
Parasitol Res. 101(1): 131-137.

4- Al-Masri, A.N., N.T. Grabowski, S. Abuseir, M. Upmann, G. Klein. (2008):

Die Stellung des Tieres im Islam zu Lebzeiten des Propheten bis zum Kalifat (ca. 610-1492 n.Chr.) anhand religiöser Quellen. Teil 1: Die Stellung des Tieres in Koran Koran und Sunna.
Tierärztl. Umshau 63 (8): 449-456.

5- Al-Masri, A.N., N.T. Grabowski, S. Abuseir, M. Upmann, G. Klein. (2008):

Die Stellung des Tieres im Islam zu Lebzeiten des Propheten bis zum Kalifat (ca. 610-1492 n.Chr.) anhand religiöser Quellen. Teil 2: Die Stellung des Tieres im Zeitraum von 632-1492 n. Chr.
Tierärztl. Umshau. 63 (9): 510-515.

6- **Abuseir, S., C. Epe, M.G. Doherr, T. Schnieder, U. Nagel-Kohl, D. Probst, M. Kühne (2010):** Seroprevalence of *Taenia saginata* cysticercosis in the federal state of Lower Saxony in Germany.

Berliner und Münchener Tierärztliche Wochenschrift. 123 (9/10): 392-396.

7- **Abuseir, S., U. Nagel-Kohl, S. Wolken, C. Strube. (2013):** An Immunoblot for the detection of *Taenia saginata* cysticercosis.

Parasitol Res. 112(5): 2069-73.

8- **Adwan, G., K. Adwan, S. Bdir, S. Abuseir. (2013):** Molecular characterization of *Echinococcus granulosus* isolated from sheep in Palestine.

Experimental Parasitology. 134: 195-199.

9- **Hajaji S., D. Alimi, M.A. Jabri, S. Abuseir, M. Gharbi, H. Akkari (2017):** Anthelmintic activity of Tunisian chamomile (*Matricaria recutita L.*) against *Haemonchus contortus*. Journal of Helminthology, DOI: 10.1017/S0022149X17000396.

10- **Adwan, K., A. Jayousi, S. Abuseir, I. Abbasi, G. Adwan, N. Jarrar. (2018):** Genetic diversity of *Taenia hydatigena* in the northern part of the West Bank, Palestine as determined by mitochondrial DNA sequences. Acta parasitologica, DOI: 10.1515/ap-2018-0034.

11- **Abuseir, S., S. Schicht, A. Springer, U. Nagel-Kohl, C. Strube. (2018):** Genetic Characterization of *Taenia saginata* cyst isolates from Germany. Vector-Borne and Zoonotic Diseases. DOI: 10.1089/vbz.2017.2218.

12- **Abuseir, S., U. Nagel-Kohl, C. Strube. (2018):** Protein profile of the cysts of *Taenia hydatigena*, *Taenia saginata*, *Echinococcus granulosus* and *Taenia ovis*. Human & Veterinary Medicine, HVM Bioflux.10(4):184-188.

13- **Abuseir, S. (2019):** Major Causes and Associated Economic Losses of Carcass and Organ Condemnation in Cattle and Sheep in the Northern Part of Palestine. Worlds' Veterinary Journal, Sciencline Publication. 9(4): 317-323.

14- **Abuseir, S., F. Naccache, K. Jung, G. Adwan, C. Strube, S. C. Becker. (2020):** Genetic Characterization of Asian Tiger Mosquito *Aedes albopictus* in Palestine. Bulletin of Insectology. 73 (2).

15- **Abuseir S., M. Abed Al-Daym, G. Adwan, N. Khraim. (2021):** Prevalence of *Salmonella* spp. in layer and broiler farms in Palestine in 2018, with special emphasis on *Salmonella enterica* serovar Enteritidis. Journal of Hellenic Veterinary Medical Society. 72(1): 2723-2732.

16- **Khayyat R., Belkebir S., Abuseir S., Barahmeh M., Alsadder L., Basha W. (2021):** Prevalence of and risk factors for *Enterobius vermicularis* infestation in preschool children, West Bank, Palestine, 2015. Eastern Mediterranean Health Journal EMHJ. In Press.

17- **Othman R., Abuseir S.** (2021). The Prevalence of Gastrointestinal Parasites in Native Dogs in Palestine. *Iranian Journal of Parasitology*. 16(3): 435-442.

18- **Abuseir S.** (2021). Meat-borne parasites in the Arab world: a review in a One Health perspective. *Parasitology Research*. 120(12): 4153-4166.

20- **Abuseir S.** (2023). A systematic review of frequency and geographic distribution of water-borne parasites in the Middle East and North Africa. *East Mediterr Health J*. 29(2):151-161.

21- **Adwan G., Abuseir S., Khreishi O., Hussein A., Khraim N., Abed Al-Daym M.** (2023) Occurrence and molecular characterization of *Salmonella* Typhimurium and *Salmonella* Enteritidis isolates from contaminated food samples from Palestine. *Journal of Hellenic Veterinary Medical Society*. 74(3): 6201-6211.

22- **Abuseir S., Adwan G., Dalab A., Altamimi M., Khraim N., Abed-Aldaym M., Assali T.** (2023) Molecular Characterization and Phylogenetic Analysis of Canine Parvovirus Isolates in Palestine. *Pakistan Veterinary Journal*. 43(4): 677- 682.

23- **Adwan G., Abuseir S., Omar G., Al-Fares H., Altamimi M., Dalab A., Khraim N., Abed Al-Daym M.** (2024) Genetic analysis of *Dactylopius opuntiae* (Cockerell, 1896), a new invasive pest of the cactus plants. *Psyche: A Journal of Entomology*. <https://doi.org/10.1155/psyc/9986708>.

24- **Adwan G., Abuseir S., Omar G., Albzour M.** (2024) Molecular characterization of avian pathogenic *Escherichia coli* isolates from broiler farms in Northern Palestinian territories. *Veterinary World*. 17(12): 2865-2879.

25- **Abuseir S., Omar G., Albzour M., Adwan G.** (2025) Typing Beta-Lactamase-Producing Avian Pathogenic *Escherichia coli* Isolates Recovered from Broiler Farms in Northern Palestine. *Pakistan Veterinary Journal*. In press.

Lectures and Seminars

1- „**Entwicklung eines serologischen Verfahrens zum Nachweis von *Cysticercus inermis***“. Annual Conference of the German Veterinary Medical Society, special field Food Hygiene. In Garmisch-Partenkirchen in Germany from 27.09.2006 – 29.09.2006.

2- „**Das rituelle Schlachten (Schächten) im Islam und Judentum**“ within the framework of the Institute for Food Quality and Safety - internal advanced Seminars at 09.01.2007. Hannover, Germany.

3- „**Palästina: Heimat und Fremde jenseits der Mauer**“. At the Catholic School community, at 13.06.2006. Hannover, Germany.

4- „**Validierung eines serologischen Verfahrens zum Nachweis der Prävalenz von *Taenia saginata* Zystizerkose in Niedersachsen**“ . Annual Conference of the German Veterinary Medical Society, special field Parasitology. In Celle – Germany from 04.06.2007 – 06.06.2007.

5- „**Immunoblot patterns of *Taenia hydatigena* cysticercosis**“. 2nd Working group meeting of the European Network on Taeniosis/Cysticercosis (Cystinet/E-COST-Committee), Antwerp, Belgium. 2014.

6- „**Food-borne parasites in Palestine**“. 1st Working group meeting and 2nd Management Committee meeting. Meeting of the European Network for Foodborne Parasites Euro-FBP: “**Current status on foodborne parasites by country**”, Zagreb, Croatia. 2015.

Posters

1- **S. Abuseir, C. Epe, M. Kühne**: Visual Diagnosis of *Taenia saginata* Cysticercosis during meat inspection: Is it unequivocal? World Association for Advancement in Veterinary Parasitology. 2005, Christchurch, New Zealand.

2- **U. Nagel-Kohl, S. Abuseir, P. Moser**: An Immunoblot for the detection of *Taenia saginata* cysticercosis. 2nd Cysticercosis Working Group Meeting, 2010, Copenhagen, Denmark.

3- **S. Abuseir, U. Nagel-Kohl, S. Wolken**: An Immunoblot for the detection of *Taenia saginata* cysticercosis. Annual Conference of the German Veterinary Medical Society, special field Parasitology. 2012, Hannover, Germany.

4- **S. Abuseir, U. Nagel-Kohl, C. Strube**: An Immunoblot for the detection of *Taenia hydatigena* cysticercosis. 1st Working Group and Management Committee meeting 2015 (Cystinet WG-MC meetings). Rome, Italy.

5- **S. Schicht, S. Abuseir, U. Nagel-Kohl, C. Strube**: Molecular characterization of *Taenia saginata* cysts in Germany. 1st Working Group and Management Committee meeting 2016 of the European Network on Taeniosis/Cysticercosis. Institute Pasteur, Paris, France.

6- **S. Schicht, S. Abuseir, U. Nagel-Kohl, C. Strube**: Haplotypenanalysen von *Taenia saginata*-Isolaten aus Deutschland. Annual Conference of the German Veterinary Medical Society, special field Parasitology. 2017, Hannover, Germany.