

**First and Last name:** Adham Abu Taha

**Academic degree and position:** PhD, chairman of the division of Pharmacology and Toxicology

**Specialty:** Pharmacology

**Institution:** An-Najah National University/ College of Medicine and Health Sciences

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**Biography:** Dr. Adham Abu Taha was born in 1964. He earned a B.SC. in Medical Technology in 1986 from the Arab Colleges of Medical Professions in El-Bireh, Palestine. In 1989 he was awarded a Fulbright scholarship to get his Masters degree in Medical Laboratory sciences from the Northeastern University in Boston, USA. Dr. Abu Taha got his PhD in Pharmacology from Northeastern University in 2003. Dr. Abu Taha spent two years of postdoctoral research in cardiovascular targeting at the cardiovascular Targeting Center in Northeastern University in Boston. He joined An-Najah National University in 2005 to teach Pharmacology at the faculty of human Medicine. He is the chairman of the division of Pharmacology and Toxicology.

**University Courses taught:**

**Undergraduate courses**

- Basic principles of Pharmacology
- Autonomic and Neuropharmacology
- Cardiovascular, endocrine pharmacology and Pharmacology of other systems
- Pharmacology for Healthcare workers
- Pharmacology Lab
- Medicinal Chemistry/ Pharmacology I, II, III, and IV
- Clinical Biochemistry
- Medical Microbiology
- Hematology

- Infectious Diseases
- Genetics
- Biochemistry

### Graduate course

- Infectious diseases and their treatment
- Cases in clinical biochemistry
- Pharmaceutical biotechnology
- Therapeutics

### Research interests:

- Medication adherence and satisfaction
- Assessment of pathogen frequency and antimicrobial resistance patterns
- Utilization And Cost Of Anti-Infectives
- Trafficking of  $\alpha 4\beta 2$  neuronal nicotinic receptors
- Medication dosing errors
- Early detection of acute myocardial infarction.
- Development of immunoassays.
- Drug delivery by means of liposomes.

### Publications:

- Othman A Hamed, Noha Mehdawi, **Adham A Taha**, Emad M Hamed, Mohamed A Al-Nori, Ayman S Hussein. SYNTHESIS AND BIOLOGICAL ACTIVITIES OF SELECTIVE CURCUMIN BASED HETEROCYCLES. Accepted for publication in the Iranian Journal of Pharmaceutical Research
- Waleed M. Sweileh, Samar O. Adas, Ansam F. Sawalha, **Adham S. Abu Taha**. Utilization And Cost Of Anti-Infective Agents In Two General Surgery Units Measured Using WHO ATC/ DDD Methodology. EMHJ 2012 18 (6).
- Sweileh WM., Ali I, Sawalha AF, **Abu-Tah AS**, Zyoud SH, Al-Jabi, SW. Gender differences in sleep habits and sleep-related problems in Arab Palestinian university students. International Journal on Disability and Human Development. Volume 0, Issue 0, Pages ---, ISSN (Online) 2191-0367, ISSN (Print) 2191-1231, DOI: [10.1515/ijdh-2012-0041](https://doi.org/10.1515/ijdh-2012-0041). Published Online: 26/03/2012
- Sweileh WM, Ihbesheh MS, Jarar IS, Sawalha AF, Abu **Taha AS**, Zyoud SH, Morisky DE. Antipsychotic medication adherence and satisfaction among Palestinian people with schizophrenia. Curr Clin Pharmacol. 2012 Feb 1;7(1):49-55.
- Sweileh WM, Ihbesheh MS, Jarar IS, Sawalha AF, **Abu Taha AS**, Zyoud SH, Morisky DE. Differences in Medication Adherence, Satisfaction and Clinical Symptoms in Schizophrenic outpatients Taking Different Antipsychotic Regimens. Curr Drug Saf. 2011 Nov 1;6(5):285-90.

- **Abu-Taha AS**, Sweileh WM. Antibiotic resistance of bacterial strains isolated from patients with community-acquired urinary tract infections: an exploratory study in Palestine. *Curr Clin Pharmacol*. 2011 Nov 1; 6(4):304-7.
- Jamous RM, Sweileh WM, **Abu-Taha AS**, Sawalha AF, Zyoud SH, Morisky DE. Adherence and satisfaction with oral hypoglycemic medications: a pilot study in Palestine. *Int J Clin Pharm*. 2011 Sep 15.
- Sweileh WM, Ali IA, Sawalha AF, **Abu-Taha AS**, Zyoud SH, Al-Jabi SW. Sleep habits and sleep problems among Palestinian students. *Child Adolesc Psychiatry Ment Health*. 2011 Jul 15;5(1):25.
- Sweileh WM, Ihbesheh MS, Jarar IS, **Taha AS**, Sawalha AF, Zyoud SH, Jamous RM, Morisky DE. Self-reported medication adherence and treatment satisfaction in patients with epilepsy. *Epilepsy Behav*. 2011 Jul;21(3):301-5.
- Waleed M. Sweileh, Ansam F. Sawalha, **Adham S. Abu Taha**: Diabetes Mellitus Type 2 IS Not A Risk Factor For Aminoglycoside Induced Renal Injury. *Diabetologia Croatica*. 2011; 40-1.
- Waleed M. Sweileh, Sa'ed H. Zyoud, Ansam F. Sawalha, Samah W. Al-Jabi, **Adham S. Abu-Taha**: Clinical Characteristics, Sex Differences And In-Hospital Mortality Among Stroke Patients With And Without Diabetes Mellitus. *Diabetologia Croatica* 40-2, 2011.
- **Adham S. AbuTaha**, Qusai N. Al-Shahed, Waleed M. Sweileh, Ansam F. Sawalha, Abed Al-Naser Zaid, & Alaeddin O. Abu Zanat: Vulnerability of cough syrups marketed in Palestine to microbial challenge test. *J. Chem. Pharm. Res.*, 2010, 2(5): 115-121
- Hosur V, Leppanen S, **Abutaha A**, Loring RH. Gene regulation of alpha4beta2 nicotinic receptors: microarray analysis of nicotine-induced receptor up-regulation and anti-inflammatory effects. *J Neurochem*. 2009 Nov; 111(3):848-58. Epub 2009 Sep 1.
- Sweileh WM, Janem SA, Sawalha AF, **Abu-Taha AS**, Zyoud SH, Sabri IA, Al-Jabi SW, Jaradat NA, Zaid AA.: Medication dosing errors in hospitalized patients with renal impairment: a study in Palestine. *Pharmacoepidemiol Drug Saf*. 2007.
- Sweileh Waleed M, Sawalha Ansam F, Salfeete Suha A, Zyoud Sa'ed H, **Abu-Taha Adham S**, Al-jabi Samah W, Jaradat Nidal A, Zaid Abed Al-Naser M: Admission blood glucose level as a potential indicator for short-term mortality and morbidity after myocardial infarction. *Int J Diab Dev Ctries*, 2006 September; 26(3): 116-121.
- Khaw BA, Rammohan R, **Abu-Taha A.**: Bispecific enzyme-linked signal-enhanced immunoassay with subattomole sensitivity. *Assay Drug Dev Technol*. 2005 Jun; 3(3):319-27.