

Mustafa Ghanim

Curriculum Vitae

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Personal Data

Full name: Mustafa Akram Mustafa Ghanim
Date of birth: 28 June 1981
Place of birth: Tulkarm, Palestine
Marital status: Married, has one child and one daughter
Nationality: Palestinian
Languages: Arabic (maternal), English and French (Fluently)
Current address: Deir Al-Ghusoon- Tulkarm
Tel: 0097292345113
Fax: 0097292349739
E-mail: mustafa.ghanim@najah.edu

Current job at Faculty of Medicine/ An-Najah National University

- Assistant professor: since August 2011, courses taught include Human genetics, Clinical biochemistry. Pathology, General biology, cell biology, molecular biochemistry, medical ethics, art of medicine, introduction to anatomy, histology I, molecular biochemistry laboratory, genetics laboratory, case studies in clinical biochemistry.
- Head of Biomedical Sciences Department since 2021

Academic and administrative positions:

- Head of Anatomy, Biochemistry and Genetic division at the Faculty of Medicine and Health Sciences 2013-2014.
- Coordinator of the biomedical sciences program at the faculty of Medicine and Health Sciences 2013-2015.
- Member of the teaching methods committee at the faculty of Medicine and Health Sciences September 2015 -2016.
- Coordinator of central examination committee at the Faculty of Medicine and Health Sciences 2016-2018
- Head of Anatomy, Biochemistry and Genetics division at the Faculty of Medicine and Health Sciences August 2017-2021.

- Director of Biomedical Sciences program at the Faculty of Medicine and Health Sciences 2018-2020.
- Director of Biomedical Sciences department at the Faculty of Medicine and Health Sciences 2021-2022.
- Director of the entrance exam for medical students at the Faculty of Medicine and Health Sciences since April 2022.

Basic Education

- 1987-1999: Elementary and Secondary schools: Deir Alghusoon – (Palestine)
 1999: Graduation of High school (Tawjihi): Score (98.3%), excellent

University Studies

- 2005: **MD Graduate**, Faculty of Medicine, Al-Quds University, Score (75.1%), good
- 2007: Equivalent **Master 2**, University Pierre et Marie Curie, Paris
- 2010: Doctorate in Complexity of the living organism/ medical genetics (**PhD**), University Pierre et Marie Curie, Paris: Score honor
 Title: The genetic aspects of frontotemporal dementia
- 2011: **AFS**: certificate of specialized training in genetics, University Lille 2, Lille

Preferred Experience

Medical research in the field of rare disorders and their relations to consanguinity in Palestine

Honors & Awards

- 1999: High School honor list at the national level, (5th among the upper ten outstanding, scientific branch all over West Bank).
 1999-2000: An-Najah National University Honour list (the first and second semester of the first year of medical study).
 2014: Award for High Impact Scientific Research An-Najah National University.
 2016: Award for High Impact Scientific Research An-Najah National University.
 2016: An-Najah Award of Excellence of using Elearning teaching, the first order.
 2018: Letter of thanks and appreciation from the president of An-Najah National University for my unique initiative in launching the second MOOC (Massive Open Online Course) in Palestine, Genetics and Society.
 2019: An-Najah Award of Excellence of using Elearning teaching, the first order.

Practical experience

- 2010: Six months (May to November) of practice as a medical resident at the department of clinical genetics at the university hospital centre (CHRU de Lille).
- 2010/2011: Nine months of practice as a medical resident at the chromosomal genetic centre of GHICL in Lille.
- 2005/2006: One year of internship at Al-Maqassed hospital in Jerusalem.
- 2004: a 6-week elective course of Pediatrics in UK at the University Hospital of Durham (09/08/2004 till 20/09/2004).

International conferences and training

- January 2008: 4ème Assises de Génétique Humaine et Médicale Lille (France)
- May 2009: Journées Boris Ephrussi in Paris (France)
- May 2011: European meeting of human genetics in Amsterdam (Holland)
- April 2017: member of the scientific committee of the 2nd international conference for learning and teaching in the digital world at An-Najah National University in Nablus (Palestine).
- September 2017: One week of training in an ERASMUS project: Open Educational Resources at University of Torino - Italy.
- January 2018: the Seventh International Arab conference of Human Genetics (Poster about the possible role of parental consanguinity in male infertility) in Dubai (United Arab Emirates).
- January 2019: Training in methods of teaching in an ERASMUS project: Online content creation in Athens (Greece).
- July 2019: one week visit as delegation of An-Najah National University to Bristol university faculty of medicine and its research centers in Bristol (UK).
- May 2022: member of the scientific committee of the 3rd international conference for learning and teaching in the digital world at An-Najah National University in Nablus (Palestine).

Published articles

- **Ghanim M**, Rossignol S, Delobel B, Irving M, Miller O, Devisme L, Plennevaux JL, Lucidarme-Rossi S, Manouvrier S, Salah A, Chivu O, Netchine I, Vincent-Delorme C. Possible association between complex congenital heart defects and 11p15 hypomethylation in three patients with severe Silver-Russell syndrome. **Am J Med Genet A**. 2013 Mar;161(3):572-7. doi: 10.1002/ajmg.a.35691.
- **Ghanim M**, Guillot-Noel L, Pasquier F, Jornea L, Deramecourt V, Dubois B, Le Ber I, Brice A; French Research Network on FTD and FTD/MND. CHMP2B mutations are rare in French families with frontotemporal lobar degeneration. **J Neurol**. 2010 Dec; 257(12):2032-6.
- Le Ber I, Camuzat A, Hannequin D, Pasquier F, Guedj E, Rovelet-Lecrux A, Hahn-Barma V, van der Zee J, Clot F, Bakchine S, Puel M, **Ghanim M**, Lacomblez L, Mikol J, Deramecourt V, Lejeune P, de la Sayette V, Belliard S, Vercelletto M, Meyrignac C, Van Broeckhoven C, Lambert JC, Verpillat P, Campion D, Habert MO, Dubois B, Brice A; French research network on FTD/FTD-MND. Phenotype variability in progranulin mutation carriers: a clinical, neuropsychological, imaging and genetic study. **Brain**. 2008 Mar; 131(Pt 3):732-46.

- Nihad Al-Othman, **Mustafa Ghanim**, Moath Alqaraleh, "Comparison between Smoking and Nonsmoking Palestinian Medical Students in the Health-Promoting Behaviors and Lifestyle Characteristics", **BioMed Research International**, vol. 2021, Article ID 5536893, 7 pages, 2021.

- Hamdan A, **Ghanim M**, Mosleh R. COVID-19 confinement and related well being measurement using the EQ-5D questionnaire: A survey among the Palestinian population. **International Journal of Clinical Practice**. 2021;75(10):e14621. **Impact factor: 2.503**
<https://pubmed.ncbi.nlm.nih.gov/34240509/>

- Jarrar Y, Musleh R, **Ghanim M**, AbuKhader I, Jarrar Q. Assessment of the need for pharmacogenomics education among pharmacists in the West Bank of Palestine. **International Journal of Clinical Practice**. 2021;75(9):e14435.

- Asil Jbara, Ibaa Saidi, Manal Ishtayah, **Mustafa Ghanim***, Nihad Al-Othman, and Maha Rabayaa. Familial versus sporadic multiple sclerosis in Palestine: A Retrospective Cross-Sectional Pilot Study. **Pal. Med. Pharm. J.** Volume 8, issue 1, 2023. Fully accepted article in the process of publication.

- **Mustafa Ghanim***, Nihad Al-Othman, Maha Rabayaa, Moath Alqaraleh. Gender Differences in Health-Promoting Behaviors and Psychological Well-being of Palestinian Medical Students at An-Najah National University in Palestine based on the HPLP II. **Pal. Med. Pharm. J.** Volume 8, issue 1, 2023. Fully accepted article in the process of publication.

- Sa'ad Al-Lahham, Nidal Jaradat, Abdallah Hamayel, Abdalrahman Assaassa, Faris Hammad, Ahmed Mosa, Fouad Nafaa, **Mustafa Ghanim**, Majdi Dwikat, Malik AlQub, Ahmad Abdal Rahim, Abdelkarem Barqawi. Hexane extract of *Curcuma longa* L. inhibits the activities of key enzymes and pro- inflammatory adipokines linked to obesity, **European Journal of Integrative Medicine**, Volume 48, 2021, 101400, ISSN 1876-3820.

- Nihad Al-Othman*; Maha Rabayaa; **Mustafa Ghanim**. The Molecular Basis of the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). **Pal. Med. Pharm. J.** Volume 8, issue 1, 2023. Fully accepted article in the process of publication.

- Hamdan A, **Ghanim M**, Mosleh R, Jarrar Y. Attitudes and Acceptance of the Palestinian Population towards COVID-19 Health Precautions and Vaccinations: A Cross-Sectional Study. **Endocrine, metabolic & immune disorders drug targets**. 2022.
- Rami Mosleh*, Ala' U'wais, Anas Hamdan, **Mustafa Ghanim**, Yazun Jarrar. Assessment of Alternative Medicine Use, Costs, and Predictors of Medication Adherence among Diabetes Mellitus Patients in Palestine. **Endocr Metab Immune Disord Drug Targets**. 2022. Fully accepted article in the process of publication.
- Sweileh WM, Al-Jabi SW, Zyoud SeH, Sawalha AF, **Ghanim MA**. Osteoporosis is a neglected health priority in Arab World: a comparative bibliometric analysis. **Springerplus**. 2014;3(1):1-7.
- Khlaif, Zuheir; **Ghanim, Mustafa**; Abu Obaid, Arij; Salha, Soheil; Affouneh, Saida. The Motives and Challenges of developing and delivering MOOCs courses. **Education in the knowledge society: EKS**. 2021.
- Belal Rahhal*, Suhaib Hattab , Nidal Jaradat , Waleed Basha, Hamzeh Zabadeh , Ahed Zyoud , Isra Taha , Insaf Najajreh & **Mustafa Ghanim**. Phytochemical investigation and diuretic activity of the Palestinian rataegus aronia in mice using an aqueous extract. **Palestinian Medical and Pharmaceutical Journal (PMPJ)**. 2022; 7(2).

Ongoing projects

- The public awareness towards Down Syndrome and the challenges of having a child with the disorder in Palestine,
- Familial versus sporadic multiple sclerosis in Palestine:
A Retrospective Cross-Sectional Study.

Courses

- A course of human communications at Al-Quds University in 2002
- Two courses of first aid at Al-Maqassed hospital in Jerusalem in 2006
- Intensive courses of French language in Paris in 2006/2007
- Two courses of medical genetics at UPMC in Paris in 2007/2008
- Two courses of molecular and cellular biology at UPMC in Paris in 2007/2008
- A course in the Excellence of teaching at An-Najah National University 2011
- Training workshops in using E-learning at An-Najah-National University 2013-2016

Oral presentations

- The clinical and genetic aspects of Opitz-C syndrome, department of clinical genetics, Hôpital Jeanne de Flandre (Lille) on 22 July 2010
- The genetic aspects of frontotemporal dementia, genetic laboratory, Hôpital Salpêtrière (Paris) on 30 September 2009
- The role of CHMP2B mutations in frontotemporal dementia, Genetic laboratory, Hôpital de la Salpêtrière (Paris) on 26 May 2008

- The genetic and clinical aspects of obesity, department of internal medicine, Al-Maqassed Hospital (Jerusalem) on 9 April 2006

Extracurricular activities

Acting, tourism, voluntary work and reading

Countries Visited

France, Italy, Jordan, United Kingdom, Germany, Turkey, Portugal, India, Cyprus, Holland, Belgium, Norway, Switzerland and Greece.

References

- Professor Alexis Brice (France)

Head of the genetic and cytogenetic department
Hôpital Pitié-Salpêtrière
Email: alexis.brice@upmc.fr

- Professor Sylvie Manouvrier (France)

Head of the clinical genetic department
Centre Hospitalier Regional Universitaire de Lille
Email: sylvie.manouvrier@chru-lille.fr

- Professor Bruno Delobel (France)

Head of the chromosomal genetics centre
Groupe Hospitalier de L'Institut Catholique de Lille
Email: delobel.bruno@ghicl.net

- Professor Abraham Behar (France)

Director of the radiobiology laboratory at University Pierre and Marie Curie (Paris)
The past president of IPPNW (Nobel peace price in 1985)
Email: abehar@club-internet.fr

- Professor Robin Stott (UK)

Consultant physician in Lewis ham university hospital
The past chair of MEDACT (British medical organization)
Email: stott@dircon.co.uk

- Professor Tony Waterston (UK)

Consultant Pediatrician at Newcastle Upon Tyne hospital.
Working with MAP (Medical Aid for Palestine)
Email: a.j.r.waterston@ncl.ac.uk