

Myassar Barahmeh

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EDUCATION

Ph.D.'s degree 2019-2023

Campania University " Luigi Vanvitelli ", Naples (Italy)

- Thesis title:

"ERCC6L role in DNA repair and chromosome segregation: functional study on pathological gene mutations

Master's degree in medical laboratory sciences, diagnostic molecular biology and human genetics, 2009-2012

Jordan University of Science and Technology, Irbid (Jordan)

- Thesis title:

"Incidence of JC Virus in Colorectal Cancer in northern Jordan"

- 87.3 (very good)

Bachelor's degree in medical laboratory technology, 2001-2005

Arab American University, Jenin (Palestine)

- 3.68 (out of 4.00/ excellent)

General Secondary education. Scientific Stream, 2000-2001

Al A'eshya Girls' School, Nablus (Palestine)

- 96.6 (out of 100)

WORK EXPERIENCE

Assistant professor 2023- till now

An-Najah National University, Nablus (Palestine)

- Teaching the following courses: General Biology, Molecular Biology, Histology .
- www.najah.edu

Instructor 2013- 2019

An-Najah National University, Nablus (Palestine)

- Teaching the following courses: Cell Biology, General Biology, Molecular Biology, Metabolic Biochemistry, Histology and Genetics.
- www.najah.edu

Teaches and Research Assistant, 2012-2013

Arab American University, Jenin (Palestine)

- <https://www.aaup.edu/>

Teaches and Research Assistant, 2007-2009

Arab American University, Jenin (Palestine)

- <https://www.aaup.edu/>

Lab Technician, 2006-2007

Specialized Arab Hospital, Nablus (Palestine)

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NOTABLE AWARDS

- Our publication "JC Virus in colorectal cancer: where do we stand?" has won awards for scientific publication from King Abdulaziz University, Saudi Arabia, 2014
- Scholarship from German Academic Exchange Service (DAAD) to get the master's degree in Jordan University of Science and Technology (JUST), Jordan, 2009-2012
- Scholarship from the Ministry of Higher Education in Palestine to get a bachelor's degree in the Arab American University/Jenin (AAUJ), Palestine, 2001-2005
- Arab American University honors list, 2001-2005

ADDITIONAL INFORMATION, ACTIVITIES

- 2014; I was a trainer in the "Go Girls" workshop at An-Najah National University, Nablus, Palestine. Sponsored by the American Consulate. It was a genetic summer camp project.
- 2017; I was a member of a team working on the MOOC titled "Genetics and Society" at An Najah National University. Aims to improve the community's awareness of genetic diseases.

PUBLICATIONS

- "JC Virus in colorectal cancer: where do we stand?". *Ismail Mataalka, Samer Swedan, Mohamad Nidal Khabaz & Myassar Barahmeh*, Future Virology, June 2013, DOI: [10.2217/fvl.13.36](https://doi.org/10.2217/fvl.13.36)
- "Role of CD44 in breast cancer". *Nihad Al-Othman, Ala' Alhendi, Manal Ihbaisha, Myassar Barahmeh, Moath Alqaraleh, Bayan Z Al-Momany*. Breast Dis. 2019 Dec 9. DOI: [10.3233/bd-190409](https://doi.org/10.3233/bd-190409).
- "Prevalent MLC1 mutation causing autosomal recessive megalencephalic leukoencephalopathy in consanguineous Palestinian families". *Reham Khalaf-Nazzal, Iman Dweikat, Mosab Maree, Maysa Alawneh, Myassar Barahmeh, Rasha T Doulani, Mohammad, Qrareya Mohammad Qadi, Anwar Dudin*. Brain & development. June 2022. DOI: [10.1016/j.braindev.2022.03.009](https://doi.org/10.1016/j.braindev.2022.03.009)
- "An Unanticipated Modulation of Cyclin-Dependent Kinase Inhibitors: The Role of Long Non Coding RNAs" *Debora Bencivenga, Emanuela Stampone, Angela Vastante, Myassar Barahmeh, Fulvio Della Ragione, Adriana Borriello*. Cells. 2022 Apr. DOI: [10.3390/cells11081346](https://doi.org/10.3390/cells11081346).
- "Investigating knowledge and attitudes toward genetic testing and counseling among palestinians". Ghanim M; Rabayaa M; Alqub M; Hanani A; Abuawad M; Rahhal B; Qadous S; Barahmeh M; Atout S; Al-Lahham S et al. Scientific reports, Feb 2025, DOI: [10.1038/s41598-024-84733-1](https://doi.org/10.1038/s41598-024-84733-1)
- "Assessment of the prevalence, knowledge, and perceptions of e-cigarette use among the Palestinian community: a cross-sectional study". Rabayaa M; Ghanim M; Alqub M; Hanani A; Abuawad M; Rahhal B; Qadous S; Barahmeh M; Al-Lahham S; Dwikat M et al. Scientific reports, Oct.2025. DOI: [10.1038/s41598-025-20132-4](https://doi.org/10.1038/s41598-025-20132-4)