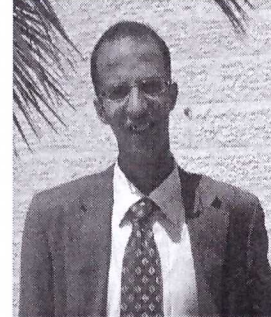


[Curriculum Vitae]

[Personal Information]

Name: Murad Mohammad Hamed Ishnaiwer
Date of birth: 23/09/1985
Place of birth: Hebron, Palestine
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Mobile: 00972-0599033654
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Nationality: Palestinian



[Education]

- **Secondary school:**
2003, Al-Tawjihi, Al-Dahriah Secondary School, Dahriah/Hebron.

- **Undergraduate:**
2007, Bachelor of Biology, Al-Quds University, Palestine.
Thesis title: Osteoporosis Genetic Factors. One time on the Honor List during the study.

- **Graduate:**
2013, Master of Biotechnology, Palestine Polytechnic University and Bethlehem University, Palestine.
Thesis title: Isolation and characterization of novel bacteriophages from Laban jameed). Results published in FNS Journal 2013 (see publications)

[Work Experiences]

- **2007-2015:** Teacher of Biology (10th-12th Grades) and Lab manager, Dahriah School for boys, Palestinian Ministry of Education.

- **Sep/2015 –Dec /2015:** Lecturer of Virology (Palestine Polytechnic University, Department of Applied Biology)

[Research and Professional Experience]

		Skills
Dates	Aug, 2012-Oct, 2012	<ol style="list-style-type: none"> 1. Human Mesenchymal stem cell isolation and Lipogenic, Osteogenic and Chondrogenic differentiation. 2. Cell splitting, cell staining, cell freezing, Cell thawing, cell count and seeding. 3. cDNA Reverse transcription.
Title	Stem cell differentiation and signal transduction	
Institution	Bonn-Rhein-Sieg University of Applied Sciences, Germany	
		Skills
Dates	Mar, 2013 – Oct, 2013	<ol style="list-style-type: none"> 1. Blood tests 2. Urea tests 3. Hormone test
Title	Medical Tests	
Institution	AL-Dahriah Municipality Medical Centre, Palestine	
		Skills
Dates	Aug, 2010 – Jun, 2013	<ol style="list-style-type: none"> 1- Viral and bacterial cultures. 2- Bacteriophage isolation and detection. 3- Nucleic Acids isolation and differentiation 4- Restriction analysis 5- PCR technology (regular PCR, multiplex PCR, RT- PCR). 6- Gel Electrophoresis. 7- sequencing marker genes 8- Protein isolation and protein electrophoresis via Western Blot and SDS-PAGE analysis.
Title	Microbiology, Molecular Biology, Bioinformatics and Proteomics	
Institution	Palestine Polytechnic University	

[Languages]

- International English Language Testing System (Ielts) certificate:

Reading	Speaking	Writing	Listening	Overall score
5.5	7	6	6	6/9

- Turkish language certificate for beginners (A1 level).
- Arabic language: Mother tongue.
- Germany language : Fair

[Outside interests and skills]

1. Computer programming, Microsoft office, Internet explorer.
2. Statistical analysis, SPSS, Endnote, pymol.
3. Communication and Organization, Internet surfacing.
4. Playing football.
5. Reading science books, articles, news

[Honors and Awards]

Aug, 2012- Oct, 2012: Competitively awarded North Rhine-Westphalia Scholarship. Focused on Stem cells and Signal transduction.

Jun, 2015: Nominated by Palestine Polytechnic University to complete PhD and join its new staff.

[Conferences]

- Poster at EMBO Conference on Viruses of Microbes III / Swiss Federal Institute of Technology (ETH).
- Participation in the first, second and third conference of Palestinian Forum of Medical Research (PFMR).

[Volunteer Activities]

- Volunteer at Palestine Museum of Natural History, Bethlehem University.
- Organizing several scientific days and exhibitions at Palestinian ministry of education.
- Organizing scientific day for schools while conducted my internship period at Bonn University, Germany.

[Publications]

- 1- Ishnaiwer, M and Al-Razem,F 2013. Isolation and Characterization of Bacteriophages from Laban Jameed. *Food and Nutrition Sciences*, Vol: 4, No (11): 56-66.
Link: <http://www.scirp.org/journal/PaperDownload.aspx?paperID=39070>

[Proposals and Projects]

- 1- Isolation and Characterization of Bacteriophages from Laban Jameed. *Food and Nutrition Sciences*.
- 2- Microalgae Photo-Bioreactor for the Production of Bio-Diesel: A Promising Alternative Energy Source.
- 3- Cataloging computationally putative resistance Genes in Grape and their Corresponding Pathogenicity Genes.

[Referees]

Name	Position	Institution	Email	Phone
Fawzi Al-Razem	Assistant Professor	Palestine Polytechnic University	razemf@ppu.edu	00972-0598095129
Mazin Qumsiyeh	Professor	Bethlehem University	mazing@bethlehem.edu	00972-0598939532
Hatim Salim	Assistant Professor	Palestine Polytechnic University	jabarin62@yahoo.com	00972-0599098669
Sameer A. Barghothi	Associated Professor	Al-Quds University	bargsam@yahoo.com	00972-0599379561