

Haneen Salem Dwaib, BSc, MPH, PhD

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| LINKEDIN | HANEEN DWAIB |
| RESEARCHGATE | HANEEN S. DWAIB |
| UNESCO VIRTUAL SCIENCE MUSEUM | HTTPS://WWW.UNESCO.ORG/EN/VIRTUAL-SCIENCE-MUSEUM/WOMEN-SCIENCE/HANEEN-DWAIB?HUB=196669 |

OBJECTIVE

Driven and accomplished academic professional with a strong background in biomedical research, particularly in cardiovascular health and adipose tissue inflammation. I am seeking to apply my expertise to advance innovative research, develop effective solutions, and contribute to education initiatives in the interdisciplinary fields of clinical nutrition and pharmacology. My goal is to make meaningful contributions to scientific advancements that positively impact public health and patient care.

ACADEMIC QUALIFICATION

- **PhD in Biomedical science**
American university of Beirut, Faculty of Medicine
Beirut/Lebanon
2017-2022

Title: “The impact of dietary interventions on cardiovascular dysfunction and adipose tissue inflammation in non-obese prediabetic rats”

Advisors: Dr. Ahmad El Yazbi, Dr. Omar Obeid

My thesis work was between the departments of Pharmacology and Nutrition. As part of an integrated program in biomedical sciences at the faculty of medicine at AUB.

- **Masters degree:** Community and Public Health, Birzeit University,
Ramallah/Palestine
2013-2015
Very Good
- **Bachelors degree:** Nutrition and Dietetics, Minor in Psychology,
Birzeit University,
Ramallah/Palestine
2008-2012

Distinction

- **Subjects allied to Science** (chemistry, biology, physics, mathematics)
Al Ta'amra Secondary School for Girls,
Bethlehem/Palestine
2007-2008
High distinction

WORK EXPERIENCE

Maternity Leave (September 2024 – February 2025)

- **Associate Editor**
Pharmacological Research Reports (PREREP)
Elsevier Foundation
2025- Current
- **Junior Faculty**
Department of Clinical Nutrition and Dietetics
Faculty of Allied Health Professions
Palestine Ahliya University
Bethlehem, Palestine
2022-current
- **PhD Training in Biomedical Sciences**
Faculty of Medicine
AUB
Beirut, Lebanon
2017-2022
- **Public Health Administrative**
School Health Directorate
Ministry of Education
Ramallah, Palestine
2016-2017
- **Clinical Dietitian (Part time)**
Working Health Committees
Beit Sahour, Palestine
2014-2017
- **Head, Founder & Clinical Dietitian**
Clinical Nutrition and Dietetics Department
Bethlehem Arab Society for Rehabilitation (BASR)
Beit Jala, Palestine
2012-2016
- **Nutrition Community Trainer (Part time)**

Juzoor Foundation
Ramallah, Palestine
2011-2013

GRANTS AND AWARDS

- **Statistical Genomic Summer Course (funded by OWSD)**

University of Oxford
Oxford, UK
2023

- **Travel grant**

American Society of Pharmacology Experimental Therapeutics (ASPET)2023
St, Louis, MO, USA
2023

- **1st place , best oral presentation competition ,
division of cardiovascular pharmacology**

American Society of Pharmacology Experimental Therapeutics 2023
St, Louis, MO, USA
2023

- **2nd place , best poster presentation competition ,
division of cardiovascular pharmacology**

American Society of Pharmacology Experimental Therapeutics 2023
St, Louis, MO, USA
2023

- **Award for Early Career Woman Scientist in the Global South**

The Elsevier Foundation / UNESCO
2023

- **Paul Dudley White international scholar award**

Chicago, IL, USA
2022

- **L'Oreal-UNESCO For Women in Science
Levant Young Talents Programme**

For Doctoral Research
Paris, France
2020

- **Erasmus+ Mobility,**

Neuropharmacology Lab/ University of Pompeu Fabra
Barcelona, Spain
2020

- **International community health Full scholarship,**

International summer school/ university of Oslo,

Oslo, Norway

2017

- **Abel Tasman Research internship,**

Department of Pediatrics/University Medical Center Groningen,

Groningen, The Netherlands

2015

1. CONFERENCES & SEMINARS

2.1.Conferences

- **7th General Assembly : Women . Science . Development. Our Conversation**
- Bogota, Colombia
-2025
- **50th Annual Meeting of the Human Biology Association**
- Oral presentation: Sexual Dimorphism of the Fasting Adipose
- Online
- Baltimore, MD, USA
-2025
- **The Muscat Global Knowledge Dialogue/ International Science Council (ISC) General Assembly**
- OWSD Representative and Participant
- Muscat, Oman
- 2025
- **ASPET 2024**
- Oral presentation : Braving unique frontiers
- Chair of a session CVP trainee showcase and awards
- American Society of Pharmacology Experimental Therapeutics (ASPET)
- Arlington , VA, USA
- 2024
- **Global Food Security**
- Elsevier Foundation, KU and WUR
- Chair of multiple sessions
- 2024

- **Sexual Dimorphism of the Fasting Adipose: Mitigation of Metabolic and Cardiovascular Dysfunction in a Non-Obese Prediabetic Rat Model**
 - Poster oral presentation
 - American Society of Pharmacology Experimental Therapeutics (ASPET)
 - St. Louis, MO, USA
 - 2023
- **Sexual Dimorphism of the Fasting Adipose: Mitigation of Metabolic and Cardiovascular Dysfunction in a Non-Obese Prediabetic Rat Model**
 - Abstract oral presentation
 - American Society of Pharmacology Experimental Therapeutics (ASPET)
 - St. Louis, MO, USA
 - 2023
- **The Fasting Adipose Tissue: Sex Differences and the Role of Microbiome**
 - Oral presentation
 - FASEB catalyst conferences: Adipose Tissue Transduces Dysbiosis to Heart Disease
 - Online
 - 2023
- **Differential Perivascular Adipose Response To Metabolic Challenge Leads To Sexually Dimorphic Cardiovascular Impairment In Early Prediabetes: Possible Role Of Estrogen**
 - Poster oral presentation
 - American Heart Association - Scientific Session
 - Chicago, IL, USA
 - 2022
- **Sexual Dimorphism of Therapeutic Fasting in Mitigating Metabolic and Cardiovascular Dysfunction in a Non-Obese Prediabetic Rat Model: Possible Role of Adipose Dysfunction**
 - Abstract oral presentation
 - American Heart Association - Scientific Session
 - Chicago, IL, USA
 - 2022
- **Daily Challenges in the Life of Female Young Scientist: The Story of West Bank**
 - Oral presentation
 - IBRO, Alamein University
 - Egypt
 - 2022
- **Thermogenic Modulation of Perivascular Adipose Tissue Ameliorates Cardioautonomic Deterioration in Prediabetes**
 - Abstract published at Circulation Journal
 - 2021
- **Therapeutic Fasting Mitigates Metabolic and Cardiovascular Stress in Prediabetic Rat Model: Possible Role of Adipose Inflammation**
 - Oral and Poster Presentation, Experimental Biology / ASPET
 - San Diego, USA (Canceled due to COVID-19 crisis)
 - 2020

- **Cardiac Autonomic Neuropathy and Hemodynamic Dysfunction as a Consequence of Mild Hypercaloric Intake: Modification by Phosphate Supplementation**
 - Poster Presentation, Experimental Biology / ASPET
 - San Diego, USA (Canceled due to COVID-19 crisis)
 - 2020
- **Therapeutic Fasting Mitigates Metabolic and Cardiovascular Stress in Prediabetic Rat Model: Possible Role of Adipose Inflammation**
 - Poster Presentation,
 - British Pharmacology Society (BPS)
 - Edinburgh, UK
 - 2019
- **Cardiac Autonomic Neuropathy and Hemodynamic Dysfunction as a Consequence of Mild Hypercaloric Intake: Modification by Phosphate Supplementation**
 - Poster Presentation,
 - British Pharmacology Society (BPS)
 - Edinburgh, UK
 - 2019
- **B12 Deficiency Among Palestinian Adolescents**
 - Oral Presentation,
 - Lancet Health Palestinian Alliance (LPHA) Conference
 - Amman, Jordan
 - 2019
- **Cardiac Autonomic Neuropathy and Hemodynamic Dysfunction as a Consequence of Mild Hypercaloric Intake: Modification by Phosphate Supplementation**
 - Poster Presentation,
 - Biomedical Research Day, AUBFM
 - Beirut, Lebanon
 - 2019
- **Hunger Strike Among Palestinian Prisoners in Israeli Jails: Health and Nutritional Implications**
 - Oral Presentation,
 - Health for All Now Conference by the People's Health Movement
 - Cape Town, South Africa
 - 2012

2.2. Seminars

- **Sexual Dimorphism of the Fasting Adipose: Mitigation of Metabolic and Cardiovascular Dysfunction in a Non-Obese Prediabetic Rat Model**
 - Pharmacology Department seminar
 - Johannes Gutenberg University
 - Mainz, Germany
 - 2023

- **The Evil Side of UCP1 in Perivascular Adipose Tissue: Phosphate Repurposing**
 - Seminar series at University of Pompeu Fabra
 - Barcelona
 - 2021

LANGUAGES

Arabic: Mother Tongue
English: Work Proficiency (Fluent)
Spanish: Intermediate (B1 Level)
French: Beginner (A1 level)

REVIEWER

1. Summer Undergraduate Research Fellow award with ASPET
2. Graduate awards for the division of cardiovascular pharmacology , ASPET
3. FAFS award for graduate excellence , AUB, Lebanon
4. Elsevier , Multiple Journals
5. Springer Nature, Multiple Journals
6. MDPI, Multiple Journals
7. JAHA, Journal of the American Heart Association

EDITORIAL WORK

1. Pharmacological Research Reports (PREREP), Elsevier Foundation
2. Journal of Translational Medicine , Frontiers

MEMBERSHIPS

1. **Women in Nephrology (WIN)**
2. **(OWSD)/ UNESCO: Organization for Women in Science in the Developed Countries**
3. **ASPET: American Society of Pharmacology and Experimental Therapeutics**
4. **AHA: American Heart Association**
5. **Palestinian syndicate of nutrition and dietetics.**

LINKS ABOUT ME

1. <https://www.youtube.com/watch?v=vll4dOHY6xQ>
2. <https://owsd.net/news/news-events/2023-owsd-elsevier-foundation-award-winners-announced>
3. <https://www.newarab.com/features/meet-arab-women-smashing-stereotypes-stem>
4. <https://en.unesco.org/news/loreal-and-unesco-honor-6-promising-women-scientists-through-their-levant-young-talents>
5. <https://www.birzeit.edu/en/news/haneen-dwaib-birzeit-university-alumna-wins-award-breakthrough-research-dietary-interventions>

6. https://www.aub.edu.lb/fafs/news/Pages/2020_lorealunesco.aspx
7. https://www.aub.edu.lb/articles/Pages/Young_AUBites_recognized_globally.aspx
8. <https://www.augiemirror.com/a-letter-from-bethlehem/>
9. <https://owsd.net/person/haneen-dwaib#:~:text=Dr.,health%20and%20adipose%20tissue%20inflammation.>