

Walaa Alshaia

walaa.alshaia@gmail.com

EDUCATION	PhD in Clinical Translational Science, Case Western Reserve University, School of Medicine, Department of Population and Quantitative Health Science, United State of America, Ohio	2023 - current
	Master of Science in Human Nutrition Columbia University in the City of New York College of Physicians and Surgeons: Institute of Human Nutrition	2022
	Bachelor of Clinical Nutrition Imam Abdulrahman bin Faisal University College of Applied Medical Sciences, Dammam, Saudi Arabia	2016
AWARDS	<ul style="list-style-type: none">• Columbia University, Institute of Human Nutrition Travel Awards, 2023.• Recipient of The Saudi Arabian the Mistry of Education Scholarship 2022.• Award for Academic Excellence for 4 consecutive years 2013-2017.	
PROFESSIONAL EXPERIENCE	Skills Trainer and Co-mentor Biomedical Research Department, King Fahad Specialist Hospital, Dammam, Saudi Arabia	2023
	Biomedical Research Volunteer Biomedical Research Department, King Fahad Specialist Hospital, Dammam, Saudi Arabia	2023
	Biomedical Research Trainee Biomedical Research Department, King Fahad Specialist Hospital, Dammam, Saudi Arabia	2023
	Clinical Dietitian Royal Commission Health Services Program Al Jubail Industrial City, Saudi Arabia	2019-2021
	Clinical Dietitian Al Mana General Hospital Al Jubail Industrial City, Saudi Arabia	2017-2018
	Dietetic Intern Royal Commission Health Services Program Al Jubail Industrial City, Saudi Arabia	2017
	Dietetic Intern Johns Hopkins Aramco Healthcare Dhahran, Saudi Arabia	2016-2017
BIOMEDICAL RESEARCH TECHNIQUES	<ul style="list-style-type: none">• Cell culture and expansion (epithelial cells, cancer cells)• RNA expression using qPCR.• Protein expression using Western Blot.• Protein detection using Immunofluorescence.	
RESEARCH PROJECTS	<ul style="list-style-type: none">• A Pilot Study of The Correlation Between Dietary Fiber and Water Intake and Successful Bowel Management After Surgery for Hirschsprung's Disease and Anorectal Malformation at New York-Presbyterian/Columbia University Irving Medical Center, New York; supervised by Jennifer DeFazio, MD	2022

- Antihyperglycemic Potential of Selected Plants on Type 2 Diabetes Mellitus: A Double Blind, Placebo-Controlled Study at King Fahd University Hospital, Saudi Arabia; supervised by Mohammed Elsaadany, PhD, and Waleed Ibrahim Albaker, MBBS, FRCPC. 2016

PUBLICATIONS	<ul style="list-style-type: none"> • Elsaadany, M. A., AlTwejry, H. M., Zabran, R. A., AlShuraim, S. A., AlShaia, W. A. A., Abuzaid, O. I., & Albaker, W. I. (2022). Antihyperglycemic Effect of Fenugreek and Ginger in Patients with Type 2 Diabetes: A Double-Blind, Placebo-controlled Study. <i>Current Nutrition & Food Science</i>, 18(2), 231-237. • Ahmed, A. E., Alharbi, O. A., Al-Hamam, A. A., Al-Shaia, W. A., Al- Marzoug, H. M., & Bagha, M. (2016). Awareness of Health Consequences of Consanguineous Marriages among Saudi Adults. <i>Journal of Public Health in Developing Countries</i>, 2(1), 121-129. • Alharbi, O. A., Al-Shaia, W. A., Al-Hamam, A. A., Al-Marzoug, H. M., Ahmed, A. E., & Bagha, M. (2015). Attitude of Saudi Arabian adults towards consanguineous marriage. <i>Qatar medical journal</i>, (2):12.
POSTER PRESENTATION	<p>International Conference on Gastroenterology. Titled: A Pilot Study of The Correlation Between Dietary Fiber and Water Intake and Successful Bowel Management After Surgery for Hirschsprung's Disease and Anorectal Malformation. USA. Orlando, 20-22 April 2023. 2023</p> <p>Saudi International Medical Education Conference, SIMEC 2016/ American Collage of Physician, Saudi Chapter Meeting – ACP. Titled: Attitude of Saudi Arabian Adult Toward Consanguineous Marriage. Riyadh, Saudi Arabia 2016</p>
COMMUNITY SERVICES	<p>Repack Assistance and Distributor 2022 The City Harvest, Manhattan, New York, USA</p> <p>Representative, 2017 Clinical Nutrition Department, Imam Abdulrahman bin Faisal University Career Forum, Dhahran, Saudi Arabia</p> <p>Emergency Responder, 2016 The Saudi Red Crescent Authority, Helping pilgrims during Ramadan, the Holy Mosque of Makkah, Makkah, Saudi Arabia</p>
MEMBERSHIPS	<ul style="list-style-type: none"> • American Society for Nutrition • American Society for Parenteral and Enteral Nutrition