

Samar Merhi

Lebanon- Kesserwan- Tabarja

+961(3)550915

smerhi@ndu.edu.lb

samar-merhi@hotmail.com

Experience

- September 2022-Present Notre Dame University- Louaize (NDU)- Lebanon
Coordinator and advisor- Faculty of Nursing and Health Sciences - North Lebanon Campus
 - Set course offering
 - Recruit instructors
 - Follow up with instructors on students' performance
 - Perform all administrative tasks related to student registration
 - Plan and coordinate different activities related to the faculty
 - Advise students on their academic plan, choice of major, career goals, graduate studies etc...

- Mar 2014- Present Notre Dame University- Louaize (NDU)- Lebanon
Senior Lab Instructor- Faculty of Nursing and Health Sciences
 - Contact hospitals and laboratory directors to accommodate student's training
 - Follow up with students during their training
 - Prepare exams and evaluate students' knowledge and competence
 - Set schedule of training for each student
 - Give weekly lectures to student according to their training section
 - Review MLT program
 - Teaching experience
 - Clinical chemistry: fall 2019, spring 2020, fall 2021, spring 2022, fall 2022
 - Clinical bacteriology: spring 2020, fall 2021, spring 2022
 - Serology: fall 2020, fall 2021
 - Member of the Medical Laboratory Technology outcome assessment committee
 - Curriculum review
 - Collection and analysis of outcomes
 - MS committee member
 - Research design: study design, sample size calculation
 - Statistical analysis: descriptive, bivariate and multivariate
 - Manuscript revision

- Sept 2011- Feb 2014 Notre Dame University- Louaize (NDU)- Lebanon
Biology Lab assistant- Faculty of Natural and Applied Sciences
 - Assist students and instructors in the execution of experiments
 - Prepare solutions, reagents, stains and sterile media
 - Operate equipment
 - Arrange, clean and sterilize glassware and instruments

- Monitor inventory of equipment and supply
- Order material and count order upon receipt
- Mar 2003- Sept 2011 Sacre Coeur Hospital- Lebanon
Laboratory technician
 - Maintain, calibrate, use and clean different automated systems and equipment
 - Perform different lab tests, manual and automated
 - Prepare reagents
 - Execute internal and external quality controls
 - Detect abnormalities and diseases
 - Validate results and issue reports
 - Handle inventories
 - Order reagents and sign upon receipt

Education

- 2018-2022 PhD in Epidemiology
Université Paris-Est- France
- 2016- 2017 MPH-Biostatistics and Epidemiology
Lebanese University- Faculty of Public Health- Lebanon
With distinction
Thesis title: Rational use of antihypertensive drugs in Lebanese elderly
- 2012- 2014 Master's in Health Care and Quality Management
Lebanese University- Faculty of Sciences- Lebanon
With honors
Thesis title: Preparing Health and Nursing Faculties to Hospital Accreditation Requirements
- 1998-2002 BS- Maitrise in Laboratory Sciences
Lebanese University- Faculty of Public Health- Lebanon
Project: " Toxi-infections alimentaires dues à la viande de poulet" / " Poisoning due to chicken meat"

Professional development and workshops

- 2023:
 - Instructional Methods in Health Professions Education- University of Michigan
- 2022:
 - Introduction to Statistics with R- Université Paris-Saclay- France
- 2020:
 - Designing Search Strategies for Systematic Reviews-American University of Beirut- Lebanon
 - Fondamentaux de la recherche en Sciences sociales 1ère partie- Université Paris-Est- France
- 2019:
 - Transformative power of lifestyle medicine- Notre Dame University- Lebanon
 - Intégrité scientifique dans les métiers de recherche- Université de Bordeaux- Lebanon
 - Les méthodes statistiques avancées dans la recherche biomédicale- Université Libanaise- Liban
 - Journée de l'Ecole Doctorale de Santé Publique (JED)- Faculté de Médecine Paris Sud- France- L'égalité des genres dans les carrières scientifiques

- Méthodes statistiques avancées- Mission Paris-Sud
- 2018
 - Scientific Writing and Publishing Workshop- Lebanese Epidemiological Association- Beirut
 - XIth International Epidemiological Association Eastern Mediterranean Regional Scientific Meeting- Lebanese Epidemiological Association- Beirut
 - 2nd International Nursing Conference of the Order of Nurses in Lebanon
 - Méthodes Statistiques Avancées I & II Université Libanaise- Faculté de Santé Publique- Beirut

Membership

- April 2023
 - Associate member at the Institut National de Santé Publique, d'Épidémiologie Clinique et de Toxicologie-Liban (INSPECT-LB)

Publications

1. Zeina Nakat, Vera Tayoun, **Samar Merhi**, Christelle Bou-Mitri, Layal Karam. Food safety culture in food companies amid the Lebanese economic crisis and the Covid-19 pandemic. *Heliyon*, 2023, e19885, ISSN 2405-8440, <https://doi.org/10.1016/j.heliyon.2023.e19885>
2. **Samar Merhi**, Pascale Salameh, Mounya Abboud, Viktoria Eleftheriadou, Isabelle Pane, Viet-Thi Tran, Jason Shourick, Khaled Ezzedine. Face involvement is reflective of global perception of extent in vitiligo patients. *British Journal of Dermatology*, 2023; ljad109, <https://doi.org/10.1093/bjd/ljad109>
3. L. Karam, N. Kosseifi, M. Abou Jaoude, **S. Merhi**, T Elobeid, H. Hassan, "The influence of socio-demographic factors on patterns of thyme and thyme products consumption: the case of a Mediterranean country", *Food science Technology*, Vol. 42, 2022
4. Hassan H. Kordahi R., Dimassi H., El Khoury A., Daou R., Alwan N., **Merhi S.**, Haddad J., Karam L. (2022). Aflatoxin B1 in Rice: Effects of Storage Duration, Grain Type and Size, Production Site, and Season. *Journal of food protection* vol. 85,6 (2022): 938-944. doi:10.4315/JFP-21-434
5. Bedran P., Bou Mitri C., **Merhi S.**, Doumit J., El Hayek Fares J., Farhat A. (2022). The compliance of nutrition claims on pita bread in Lebanon and risk on public health: a cross-sectional study. *BMC Nutrition* vol. 8,32. DOI: [10.1186/s40795-022-00526-7](https://doi.org/10.1186/s40795-022-00526-7)
6. **Merhi S.**, Salameh P., Kaplan P., Banerjee S., Lanjef M., Dumont E., Ezzedine K. (2021). An Ecological Study Indicates the Importance of Ultraviolet A Protection in Sunscreens. *Acta dermatovenerologica* vol. 101,6 adv00480. 28 Jun. 2021, doi:10.2340/00015555-3788
7. Ghadieh, R., **Merhi S.**, Aoun A., Galusca B., Farhat A., Ibrahim M., Doumit J. (2020). Validation of the arabic version of Dutch eating behavior questionnaire (DEBQ) and associated factors: A cross-sectional study in a sample of Lebanese adults. *Clinical Nutrition*. DOI:<https://doi.org/10.1016/j.clnesp.2020.09.603>
8. Fahed, Myriam & Abou Jaoude, Maya & **Merhi, Samar** & Mosleh, Jocelyne & Ghadieh, Rachelle & Al Hayek, Sibelle & El Hayek, Jessy. (2020). Evaluation of risk factors for insulin resistance: a cross sectional study among employees at a private university in Lebanon. *BMC endocrine disorders*. 20. 85. [10.1186/s12902-020-00558-9](https://doi.org/10.1186/s12902-020-00558-9).
9. Bou Mitri, Christelle & Khnaisser, Lama & Ghanem, Mira & **Merhi, Samar** & El Hayek, Jessy & Doumit, Jacqueline & Farhat, Antoine. (2020). Consumers' exposure to claims on pre-packed bread: the case of a developing country, Lebanon. *Nutrition & Food Science*. ahead-of-print. [10.1108/NFS-08-2019-0273](https://doi.org/10.1108/NFS-08-2019-0273).

10. Ghadieh, Rachelle & Mosleh, Jocelyne & Al Hayek, Sibelle & **Merhi, Samar** & El Hayek, Jessy. (2018). The relationship between hypovitaminosis D and metabolic syndrome: a cross sectional study among employees of a private university in Lebanon. BMC Nutrition. 4. 10.1186/s40795-018-0243-x.

Conference proceedings

- **Merhi S.**, Salameh P., Kaplan P., Banerjee S., Lanjef M., Dumont E., Ezzedine K. Une étude écologique suggère l'importance de la protection anti-UVA dans les écrans solaires. E-Poster presented at the Journées Dermatologiques de Paris ; 2021 Nov 30 – Dec 5 ; Paris – France.

Skills and languages

- Microsoft office, expert more than 10 years
- Internet browsing, expert more than 10 years
- Communication skills

- Data management and statistical analysis (regression analysis, generalized model, trend analysis, ROC analysis)
 - Excellent SPSS
 - Intermediate R
 - Intermediate SAS
- Proficiency in microbiological methods, ELISA and PCR techniques
- Excellent oral and written communication skills
- Arabic, French, English read, spoken and written