

Rouba Karen Zeidan

Pharm.D / MPH / Ph.D in Epidemiology
Lebanese / D.O.B. September 1988 / +961 3 197 567 / roubakaren@gmail.com

LECTURER IN

Biostatistics
Statistical Package for Social
Sciences (SPSS)
Epidemiology
Pharmacology

DEPARTMENTS:

Masters of Public Health
Nutrition and Dietetics
Psychomotricity
Speech therapy
Nursing

RESEARCH INTERESTS

Misuse of antibiotics.
Cardiovascular diseases.
Breastfeeding benefits.
Psycho-nutrition.

MEMBERSHIPS

Pharmaco-epidemiology Unit,
**INSPECT-LB, Faculty of Public
Health, Lebanese University.**
Public Health Unit, **INSPECT-LB,
Faculty of Public Health, Lebanese
University.**
Pharmaco-epidemiology Unit,
**CERIPH, Faculty of Public Health,
Lebanese University.**
Order of Pharmacists in Lebanon

WORKSHOPS

2015 – Systematic Reviews,
American University of Beirut.
2015 – Meta-analysis,
American University of Beirut.
2014 – Biostatistics,
IFSBM – Université Paris Sud.

COMPUTER SKILLS

SPSS software – ZOTERO – Microsoft
Office – Softpharm – Epidata.

LANGUAGES

English and French: fluency in
speaking, reading, and writing.
Arabic: native language.

EDUCATION

2016 Ph.D in Epidemiology – with honors

Scholarship from the Faculty of Public Health, Lebanese University

University of Toulouse III (Université Paul Sabatier) – Doctoral school Biologie
Santé Biotechnologie – Toulouse, France.

Title of the thesis: Prevalence and correlates of coronary heart disease in
Lebanese of forty-plus years: a national study.

2012 Masters of Public Health: Epidemiology and Biostatistics – rank: first

Lebanese University – Faculty of Public Health – Fanar campus, Lebanon.

Title of the thesis: The effects of tobacco, cigarette or waterpipe, on the
quality of life of Lebanese adults.

2012 Degree in Pharmacy, Pharm.D

Lebanese University – Faculty of Pharmacy – Hadath campus, Lebanon.

PROFESSIONAL EXPERIENCE

June 2018 – present Associate Professor

Lebanese University – Faculty of Public Health – Fanar campus, Lebanon.

2013 – May 2018 Assistant Professor

Lebanese University – Faculty of Public Health – Fanar campus, Lebanon.

2013 – present Biostatistical Analyst

2013 Research Assistant

Clinical and Epidemiological Research Team.

Lebanese University – Faculty of Pharmacy – Hadath campus, Lebanon.

2013 Investigator – Study about the measles outbreak of 2013, Lebanon

World Health Organization (WHO).

Epidemiological Surveillance Unit – Ministry of Public Health – Beirut,
Lebanon.

2011 – 2012 Community Pharmacist

La Perla Pharmacy – Jdeideh, Lebanon.

2010 Investigator – Study of the frequency of vaccination in Lebanon

World Health Organization (WHO).

PUBLICATIONS

1. Hallit S, Saade S, **Zeidan RK**, Iskandar K, Kheir N, Youssef L, Costantine R, Hallit R, Salameh P. Factors associated with undiagnosed type II diabetes mellitus, undiagnosed impaired fasting glucose and these patients' quality of life in Lebanon. *Journal of Public Health (Oxford, England)*. 2019; doi:10.1093/pubmed/fdz051
2. Boulle P, Sibourd-Baudry A, Ansbro É, Prieto Merino D, Saleh N, **Zeidan RK**, Perel P. Cardiovascular Disease among Syrian refugees: a descriptive study of patients in two Médecins Sans Frontières clinics in northern Lebanon. *Conflict and Health*. 2019;13(1): 37. doi:10.1186/s13031-019-0217-x
3. **Zeidan RK**, Hallit S, Zeenny RM, Salameh P. Lebanese community-based pharmacists' interest, practice, knowledge, and barriers towards pharmacy practice research: A cross-sectional study. *Saudi Pharmaceutical Journal*. 2019; doi:10.1016/j.jsps.2019.02.002
4. Hallit S, Haddad C, **Zeidan RK**, Obeid S, Kheir N, Khatchadourian T, Salameh P. Cognitive function among schoolchildren in Lebanon: association with maternal alcohol drinking and smoking during pregnancy and domestic use of detergents and pesticides during childhood. *Environmental Science and Pollution Research International*. 2019;26(14): 14373–14381. doi:10.1007/s11356-019-04797-9
5. Mattar L, Hobeika M, **Zeidan RK**, Salameh P, Issa C, 'Breastfeed for a Healthier Lebanon' study group. Determinants of Exclusive and Mixed Breastfeeding Durations and Risk of Recurrent Illnesses in Toddlers Attending Day Care Programs Across Lebanon. *Journal of Pediatric Nursing*. 2019;45: e24–e34. doi:10.1016/j.pedn.2018.12.015
6. Ghaddar F, Salameh P, Saleh N, Farhat F, Chahine R, Lahoud N, Hleyhel M, **Zeidan RK**. Noncardiac Lebanese hospitalized adult patients' awareness of their coronary artery disease risk factors. *Vascular Health and Risk Management*. 2018;14: 371–382. doi:10.2147/VHRM.S176167
7. Salameh P, **Zeidan RK**, Hallit S, Farah R, Chahine MC, Asmar R, Hosseiny H. Cardiovascular Diseases and Long Term Self-Reported Exposure to Pollution: Results of a National Epidemiological Study in Lebanon. *Journal of Cardiopulmonary Rehabilitation and Prevention*. 2018. Forthcoming.
8. Cherfan M, Blacher J, Asmar R, Chahine MN, **Zeidan RK**, Farah R, Salameh P. Prevalence and risk factors of hypertension: A nationwide cross-sectional study in Lebanon. *Journal of Clinical Hypertension (Greenwich, Conn.)*. 2018; doi:10.1111/jch.13268
9. Salameh P, Farah R, Hallit S, **Zeidan RK**, Chahine MN, Asmar R, Hosseini H. Self-reported history of stroke and long-term living conditions near air pollution sources: results of a national epidemiological study in Lebanon. *Environmental Monitoring and Assessment*. 2018;190(3). doi:10.1007/s10661-018-6545-2
10. Salameh P, Chahine MN, Hallit S, Farah R, **Zeidan RK**, Asmar R, Hosseiny H. Hypertension prevalence and living conditions related to air pollution: results of a national epidemiological study in Lebanon. *Environmental Science and Pollution Research*. 2018; doi:10.1007/s11356-018-1411-x
11. **Zeidan RK**, Farah R, Chahine MN, Asmar R, Hosseini H, Salameh P, Pathak A. Prevalence and correlates of coronary heart disease: first population-based study in Lebanon. *Vascular Health and Risk Management*. 2016;12: 75–84. doi:10.2147/VHRM.S97252
12. **Zeidan RK**, Farah R, Chahine MN, Asmar R, Chahine R, Salameh P, Pathak A, Hosseini H. Predictors of Uncontrolled Blood Pressure in Treated Hypertensive Individuals: First Population-Based Study in Lebanon. *Journal of Clinical Hypertension (Greenwich, Conn.)*. 2016;18(9): 871–877. doi:10.1111/jch.12775.
13. Farah R, **Zeidan RK**, Chahine MN, Asmar R, Chahine R, Salameh P, Hosseini H. Prevalence of stroke symptoms among stroke-free residents: first national data from Lebanon. *International Journal of Stroke*. 2015;10: 83–88. doi:10.1111/ijss.12563
14. Awada S, Rachidi S, Al-Hajje A, **Zeidan RK**, Bou Kansour N, Abboud C, Bawab W, Salameh P. Gastro-esophageal Reflux Disease in Lebanese Adults: Effects on Quality of Life and Correlates. *Pharmacologia*. 2014;5(9): 339–350. doi:10.5567/pharmacologia.2014.339.350
15. **Zeidan RK**, Rachidi S, Awada S, El Hajje A, El Bawab W, Salamé J, Bejjany R, Salameh P. Carbon monoxide and respiratory symptoms in young adult passive smokers: a pilot study comparing waterpipe to cigarette. *International Journal of Occupational Medicine and Environmental Health*. 2014;27(4): 571–582. doi:10.2478/s13382-014-0246-z

PUBLISHED ABSTRACT

Zeidan RK, Bou Kansour N, Abboud C, Al Hajje A, Rachidi S, Zein S, Bawab W, Salameh P, Awada S. Gastro-esophageal reflux disease in Lebanese adults: effects on quality of life and correlates. *Journal of Population Therapeutics and Clinical Pharmacology*. 2013 Sep 12; 20(3):289-290.

COMMUNICATIONS

POSTERS

1. **Zeidan RK**, Farah R, Salameh P, Pathak A. Prevalence of coronary heart disease and its risk factors in Lebanon. Journées des Doctorants. April 2015.
2. **Zeidan RK**, Bou Kansour N, Abboud C, Al Hajje A, Rachidi S, Zein S, Bawab W, Salameh P, Awada S. Gastro-esophageal reflux disease in Lebanese adults: effects on quality of life and correlates. Annual conference of the Regroupement Québécois de Recherche sur l'Usage des Médicaments "Les médicaments et la santé publique". Montréal. September 2013.

ORAL COMMUNICATIONS

1. **Zeidan RK**. Lebanese Community Pharmacists' Involvement and Interest in Research. The 25th Annual Congress of the Lebanese Order of Pharmacists. November 18, 2017.
2. **Zeidan RK**, Farah R, Salameh P, Pathak A. Prevalence of coronary heart disease and its risk factors in Lebanon. Research Day. December 2014.

THESIS SUPERVISION

PHD projects : 1

MASTERS projects : 11