

ZEINA AKIKI - RACHED

Lebanese – Born on March 14, 1980 - Married

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Jeita, Lebanon

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PhD in Public Health Specialty: Epidemiology

EDUCATION

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| 2012-2016 | PhD in Public Health – Specialty: Epidemiology
Thesis evaluation: Very honorable
“Paris Saclay / Paris-Sud XI University, Doctoral school of Public Health, EDSP and Inserm, UMR-S 1168”, Paris and “Lebanese University, Doctoral School of Sciences and Technology, EDST”, Hadath.

Thesis title: Biological markers for chronic obstructive pulmonary disease and asthma. |
| 2010-2011 | MASTER II Sciences in Bio-health; Specialty: Epidemiology and Biostatistics
“Lebanese University, EDST”, Hadath.
Second in the year (rank: 2/13; Grade A, 16.7/20). |
| 2009-2010 | MASTER I Public Health; Specialty: Epidemiology and Biostatistics
“Lebanese University, Faculty of Public Health II”, Fanar.
First in the year (rank: 1/30; Grade A, 17.6/20). |
| 2001 | BS in Laboratory Sciences
“Lebanese University, Faculty of Public Health II”, Fanar. |
| 1997 | EXPERIMENTAL SCIENCES
“Collège des Sœurs des Saints Cœurs”, Kfardebian. |

PROFESSIONAL EXPERIENCE

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| 2014/2015
academic year
till present | ASSOCIATE PROFESSOR, part time
“Lebanese University, Faculty of Public Health II”, Fanar
Graduate students; Major: Public Health
Courses: Field epidemiology & advanced statistical methods/models |
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- Jury member for the thesis of master students in epidemiology and biostatistics for:
- Dr. Georges CHOUERY – Thesis title “Automation of data analysis methods in epidemiology” – 2018.
 - Mr. Charbel YAHCHOUCY – Thesis title “Gestion du traitement de la bronchite chronique et de la BPCO” – 2018.
 - Dr. Ismael MAATOUK – Thesis title “Epidemiological profile of urticaria in Lebanon: a case-control study” – 2017.
 - Dr. Rony ZEENY – Thesis title “Evaluation of anemia therapy in hemodialysis patients” – 2016.
 - Mr. Maryo BAAKLINI. Thesis title “L’évolution de la consommation d’antibiotiques au Liban entre 2004 et 2015” – 2016
 - Ms. Rita KHOURY and Ms. Elissa RADI – Thesis title “ L’exposition intra-utérine et durant l’enfance au tabac et à l’alcool et son association avec l’asthme infantile” – 2016.

2017/2018 academic year: Director - Master thesis in epidemiology and biostatistics for Ms. Jinan ARAB. Thesis title: “Association between eosinophilic mediators and asthma among adults in the epidemiological study on the genetics & environment of asthma (EGEA)”.

August 2018 till present

ASSISTANT PROFESSOR, part time

“Balamand University, Faculty of Health Sciences”, Achrafieh and Koura
Undergraduate students; Majors: Public Health, Nursing, Medical Laboratory and Nutrition
Courses: Principles of Epidemiology and Biostatistics, Epidemiology in Public Health Practice, and Research methods

“Notre Dame Louaize University, Faculty of Nursing & Health Sciences”, Barsa.
Graduate and undergraduate students; Majors: Nutrition and food safety and quality
Courses: Principles of epidemiology, Epidemiology and Biostatistics, and Research methods

“Université Saint Joseph, ISSP”, Beirut
Graduate students; Major: Public health
Courses: Epidemiology, and Biostatistics

2017/2018 & 2018/2019 academic years

ASSISTANT PROFESSOR, part time

“Sainte Famille University, Faculty of Public Health”, Batroun.
Graduate students; Majors: Health management and Molecular Biology
Course: Biostatistics using SPSS

January 2018 till present

COORDINATOR, INSPECT-LB (Institut National de Santé Publique, d’Épidémiologie Clinique et de Toxicologie), Clinical epidemiology axis.

January till August 2017

FRRP ADMINISTRATOR

Faculty of Medicine, “American University of Beirut Medical Center”, Beirut
Tasks: Helping residents in the conduct of their research projects from writing the proposal till submitting the manuscript to a journal, delivering educational sessions related to the research process, and administering the Fellowship and Residency Research Program (FRRP).

2016/2017 academic year	<p>ASSISTANT PROFESSOR, part time “Balamand University, Faculty of Health Sciences”, Koura Undergraduate students; Major: Public Health, Nursing, Medical Laboratory and Nutrition Course: Principles of Epidemiology and Biostatistics</p> <p>“Notre Dame Louaize University, Faculty of Health Sciences, Barsa Graduate students; Majors: Nutrition and Food Safety and quality Course: Research methods</p>
September 2012 till December 2016	<p>EPIDEMIOLOGIST “Ministry of Public Health”, Epidemiological surveillance unit, Beirut 2016: In charge of school absenteeism surveillance program 2012 – 2015: National coordinator for meningitis surveillance program (and also till September 2014 national coordinator for AFP/polio surveillance program)</p>
March 2012 – May 2014	<p>RESEARCH ASSISTANT, part time Faculty of Medicine, “American University of Beirut Medical Center, AUBMC”, Beirut – FRRP program</p>
2005 – August 2012	<p>LABORATORY TECHNICIAN Departments: biochemistry, hematology, microbiology, serology, immunology and blood bank with night shifts; “Saint Charles Hospital”, Hazmieh</p>
2008 – 2009	<p>LABORATORY TECHNICIAN, part time “Hazmieh International Medical Center”, Hazmieh</p>
2004 – 2005	<p>MEDICAL REPRESENTATIVE “Saramed s.a.r.l.”, Achrafieh</p>
2002 – 2004	<p>LABORATORY TECHNICIAN, quality control “Junal s.a.r.l.”, Fanar</p>

PUBLICATIONS

- 2019 **Akiki Z**, Andrianjafimasy M, Zerimech F, Le Moual N, Siroux V, Dumas O, Matran R, Nadif R. High level of fluorescent oxidation products and worsening of asthma control over time. *Respir Res.* 2019 Sep 6;20(1):203.
- 2018 **Akiki Z**, Hallit S, Layoun N, Cherfane M, Sacre H, Waked M, Salameh P. Validation of the St George’s Respiratory Questionnaire and risks factors affecting the quality of life of Lebanese COPD and asthma patients. *J asthma.* 2018 Oct 25: 1-10.
- Assaad S, **Akiki Z**, Rabah, Z, Daou S, Costanian C. Factors associated with premenstrual syndrome and its different symptom domains among university students in Lebanon. *Int J Womens Health Wellness.* 2018 April 21; 4(1).

- 2017 Andrianjafimasy M, Zerimech F, **Akiki Z**, Huyvaert H, LeMoual N, Siroux V, Matran R, Dumas O, Nadif R. Oxidative stress biomarkers and asthma characteristics in adults of the EGEA study. *Eur Respir J*. 2017 Dec 28;50(6).
- Fakih D, **Akiki Z**, Junker K, Medlej-Hashim M, Waked M, Salameh P, Holmskov U, Bouharoun-Tayoun H, Chamat S, Sorensen GL, Jounblat R. Surfactant Protein D (SP-D) multimerization and gene polymorphism in COPD and asthma. *Respirology*. 2017 Sep 28.
- Akiki Z**, Rava M, Diaz Gil O, Pin I, le Moual N, Siroux V, Guerra S, Chamat S, Matran R, Fitó M, Salameh P, Nadif R. Serum cytokine profiles as predictors of asthma control in adults from the EGEA study. *Respir Med*. 2017 Apr;125:57-64.
- 2016 **Akiki Z**, Fakih D, Jounblat R, Chamat S, Waked M, Holmskov U, Sørensen G L, Nadif R, Salameh P. Surfactant Protein D, a clinical biomarker for COPD with excellent discriminant values. *Exp. Ther. Med*. 2016 Mar;11(3):723-30.
- 2012 Salameh P, Waked M, Khoury F, **Akiki Z**, Nasser Z, Abou Abbass L, Dramaix M. Chronic Bronchitis Study Group. Waterpipe smoking and dependence are associated with chronic bronchitis: a case-control study in Lebanon. *East Mediterr Health J*. 2012 Oct; 18(10):996-1004.
- Salameh P, Salame J, Khayat G, Akhdar A, Ziadeh C, Azizi S, Khoury F, **Akiki Z**, Nasser Z, Abou Abbass L, Saadeh D, Waked M. Exposure to outdoor air pollution and chronic bronchitis in adults: a case-control study. *Int J Occup Environ Med*. 2012 Oct; 3(4):165-77.

COMMUNICATIONS

- September 2018 Poster - “European Respiratory Society, ERS International Congress”, Paris, France
Andrianjafimasy M, **Akiki Z**, Zerimech F, Le Moual N, Siroux V, Dumas O, Matran R, Nadif R. “Associations between Fluorescent Oxidation Products (FIOPs) level and change in asthma outcomes”.
- April 2017 Poster - “Lebanese Association for the Advancement of Science, LAAS”, Lebanese University, Fanar, Lebanon
Makdissia R, **Akiki Z**, Messarra N, Bou-Mitri C. “Food Packaging Quality, Safety and Healthiness: Lebanese Consumer Perspective”.
- September 2014 Poster discussion - “European Respiratory Society, ERS”, Munich, Germany
Akiki Z, Fakih D, Jounblat R, Chamat S, Waked M, Sorensen GL, Nadif R, Salameh P. “SP-D as a biomarker for COPD in the Lebanese population”.
- March 2014 Poster - “Lebanese Association for the Advancement of Science, LAAS”, Lebanese University, EDST, Hadath, Lebanon
Akiki Z, Fakih D, Jounblat R, Chamat S, Waked M, Sorensen GL, Nadif R, Salameh P. “SP-D as a biomarker for COPD in the Lebanese population” (preliminary results).

July 2013

Poster - University, EDST (2nd prize)

Akiki Z, Fakih D, Jounblat R, Chamat S, Waked M, Sorensen GL, Nadif R, Salameh P. “Validity of serum Surfactant Protein D as a lung specific biomarker for the diagnosis and therapeutic follow-up of patients with COPD, asthma and chronic bronchitis”.

LANGUAGES

Arabic, French, English: Read, spoken and written

COMPUTER KNOWLEDGE

SPSS, Microsoft Pack Office, Epi-info, Oracle

INTERESTS

Reading, swimming, and outdoor activities

REFERENCES

Prof. SALAMEH Pascale, Lebanese University, Lebanon
pascalesalameh1@hotmail.com

Dr. NADIF Rachel, INSERM, France rachel.nadif@inserm.fr