

CURRICULUM VITAE

Mona-Nabulsi-Khalil, MD, MS

February, 2025

CURRICULUM VITAE

PERSONAL DATA

Name : Mona Nabulsi-Khalil, MD, MSc
 Sex : Female
 Social Status : Married; two children
 Nationality : Lebanese
 Languages : Arabic, English, Italian
 Address : Department of Pediatrics
 American University of Beirut Medical Center
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EDUCATION

Sept. 2002 – June 2005 MSc. -Epidemiology and Population Health
 Faculty of Health Sciences
 American University of Beirut
 Beirut - Lebanon

Sept. 1979-June 1984 Doctor of Medicine
 Faculty of Medicine
 American University of Beirut
 Beirut – Lebanon

Oct. 1974-June 1979 BSc. - Faculty of Arts and Sciences
 American University of Beirut
 Beirut - Lebanon

PROFESSIONAL TRAINING

July 1986-June 1988 Resident in Pediatrics
 Department of Pediatrics
 American University of Beirut Medical Center
 Beirut - Lebanon

July 1985-June 1986 Fellow in Genetics
 Human Genetics Division
 Department of Pediatrics
 American University of Beirut Medical Center
 Beirut - Lebanon

July 1984-June 1985 Resident in Pediatrics

Department of Pediatrics
 American University of Beirut Medical Center
 Beirut - Lebanon

POSITIONS HELD

November 1, 2024 – Present	Associate Editor, <i>International breastfeeding Journal</i>
July 1, 2022 – Present	Academic Editor, <i>PLOS ONE</i>
March 19, 2021- Present	Editorial Board Member, <i>BMC Pregnancy and Childbirth</i>
January 1, 2021-Present	Executive Committee Member Director, Career Advancement Network Chairperson of Mentoring Committee Head of Research Review Committee Scholars in Health Research Program (SHARP)
September 1, 2019 – Present	Associate Editor, <i>Trials</i> , BioMedCentral
October 1, 2012- Present	Professor of Clinical Pediatrics
February 1, 2011- 2019	Director, Pediatric Quality Unit
October 1, 2010- August 2018	Director, Research Education Unit
October 1, 2010- September 30, 2015	Vice-Chair, Biomedical Institutional Review Board
October 1, 2013- September 30, 2015	Alternate Vice-Chair Social-Behavioral Institutional Review Board
October 1, 2003 – September 30, 2012	Associate Professor of Pediatrics
July 1, 2007- Present	Head, General Pediatrics Division
July 1, 2007- February, 2011	Director, Pediatric Ambulatory Services Coordinator, Medicine III Pediatric Rotation Coordinator, Medicine IV Pediatric Rotation

July 1, 1997 - Sep. 30, 2003	Assistant Professor of Pediatrics Director, Pediatric Out-Patient Department Coordinator, Pediatric Emergency Room Coordinator, Medicine IV Pediatric Rotation
Aug. 1, 1990 - June 30, 1997	Instructor Director, Pediatric Out-Patient Department Coordinator, Medicine IV Pediatric Rotation
July 1, 1988- June 30, 1989	Instructor Active Medical Staff Department of Pediatrics American University of Beirut Medical Center Beirut - Lebanon

UNITED STATES EXAMINATIONS

F M G E M S January 1989

E C F M G July 1983

CONTINUING MEDICAL EDUCATION

1. 10th International Conference for Evidence-Based Health Care Teachers and Developers & the 10th Conference of the International Society for EBHC. "The ecosystem of evidence: Lessons Learned in the Pandemic Era and Future Challenges", Sicily, October 25-28, 2023.
2. Team-Based Learning. September 20, 2023. American University of Beirut, Faculty of Medicine.
3. The 12th Annual Pediatrics Update Symposium, May 12-13, 2023, Beirut, Lebanon.
4. The 11th Annual Pediatrics Update Symposium, October 15, 2021, Beirut, Lebanon.
5. Evidence Live 2019. Oxford, UK, July 15-17, 2019.
6. Transformation of Medical Education in The New Era. Humanism Technology and The Physician of Tomorrow. The American University of Beirut, September 27-29, 2018, Beirut-Lebanon.
7. The 25th Cochrane Colloquium. Edinburgh, UK. September 16-18, 2018.
8. Faculty Development in Medical Education Workshop. May 25-26, 2018, Beirut-Lebanon.

9. The 8th Annual Meeting of the Lebanese Society for the Osteoporosis & Metabolic Bone Disorders, March 2-3, 2018, Beirut-Lebanon.
10. The 9th Annual Pediatrics Update Symposium, February 23-24, 2018, Beirut, Lebanon.
11. 8th International Conference of Evidence-Based Health Care Teachers and Developers “The ecosystem of evidence. Connecting generation, synthesis and translation”, Sicily, October 25-28, 2017.
12. Third International Conference on Medical Education “Simulation for Education and Patient Safety: Ride the wave”. The Lebanese American University, Beirut, March 24-25, 2017.
13. The 8th Annual Pediatrics Update Symposium. Department of Pediatrics and Adolescent Medicine, American University of Beirut, Beirut, February 24-25, 2017.
14. Evidence Live 2016. Oxford, UK, June 22-24, 2016.
15. The 24th Cochrane Colloquium. Challenges to Evidence-based Health Care. Seoul, South Korea. October 23-27, 2016.
16. Qualitative Research Workshop. American University of Beirut, Beirut-Lebanon, January 23 and January 30, 2016.
17. Disclosing Adverse Outcomes and Errors: Training for Coaches. American University of Beirut, Beirut, December 4, 2015.
18. Simple Disputes, Complex Sequelae: Resolutions that Work. American University of Beirut, Beirut, December 5, 2015.
19. Second International Conference on Medical Education “Evidence-Based Medical Education”. The Lebanese American University, Beirut, November 19-20, 2015.
20. 7th International Conference of Evidence-Based Health Care Teachers and Developers “Evidence for Sustainability of Health Care: Increasing Value, Decreasing Waste”. Taormina, Sicily, November 28-31 2015.
21. The 23rd Cochrane Colloquium. Filtering the Information Overload for Better Decisions. Vienna, Austria. October 3-7, 2015.
22. Advanced Meta-analysis Workshop. American University of Beirut, Beirut, May 28-29, 2015.
23. The 2nd Neo-BFHI Conference. Uppsala University, Sweden, May 19-20, 2015.

24. Evidence Live 2015. Oxford, UK, April 13-14, 2015.
25. The 6th Annual Pediatrics Update Symposium. Department of Pediatrics and Adolescent Medicine, American University of Beirut, Beirut, February 27-28, 2015.
26. Medical Malpractice, Errors and Disclosure. American University Beirut, Beirut-Lebanon, January 31, 2015.
27. 6th Annual Meeting of the Lebanese Society for Osteoporosis and Metabolic Bone Disorders. Movenpick Hotel, Beirut-Lebanon, December 5-6, 2014.
28. International Conference on Medical Education: Catalyzing Changes to Improve the Quality of Health Care. The Lebanese American University, Beirut-Lebanon, November 21-22, 2014.
29. Development and Adaptation of Practice Guidelines. American University of Beirut, Beirut-Lebanon, November 5-6, 2014.
30. The 22nd Cochrane Colloquium. Evidence-Informed Public Health: Opportunities and Challenges. Hyderabad, India. September 21-29, 2014.
31. Bioethics Issues for Women. Faculty of Medicine, American University of Beirut, Beirut-Lebanon, February 8, 2014.
32. Assessing Medical Professionalism. Faculty of Medicine, American University of Beirut, Beirut-Lebanon, January 17-18, 2014.
33. Systematic review in health policy: from scoping the literature to synthesizing the evidence. WHO Center for Systematic reviews in Health Policy and Systems Research (SPARK), Faculty of Health Sciences and Faculty of Medicine, Beirut, Lebanon, January 7-9, 2014.
34. Physicians, Torture and the Ethics of Medicine. Faculty of Medicine, American University of Beirut, Beirut-Lebanon, November 23, 2013.
35. Palliative and End-of-Life Care. Faculty of Medicine, American University of Beirut, Beirut-Lebanon, October 18-19, 2013.
36. Clinical Ethics: Casuistry, Clinical practice, and Patient Care: Constructing and Deconstructing the case Study. Faculty of Medicine, American University of Beirut, Beirut-Lebanon, May 13, 2013.
37. The 46th Middle East Medical Assembly (MEMA), American University of Beirut, Beirut-Lebanon, May 9-11, 2013.

38. Evidence Live 2013. Oxford, UK, March 25-26, 2013.
39. Medical Professionalism. Faculty of Medicine, American University of Beirut, Beirut-Lebanon, March 15-16, 2013.
40. The 4th Annual Pediatrics Update Symposium. Department of Pediatrics and Adolescent Medicine, American University of Beirut, Beirut, February 22-23, 2013.
41. Ethics and Medical Reliability. Faculty of Medicine, American University of Beirut, Beirut-Lebanon, October 6, 2012.
42. Stem Cell Research: Current Controversies. Faculty of Medicine, American University of Beirut, Beirut-Lebanon, September 14-15, 2012.
43. The Association for Medical Education in Europe (AMEE) 2012 Conference: The Continuum of Education in the Health care Professions. Lyon-France, 25-29 August, 2012.
44. Clinical Ethics: Ethics Consultation and Patient Care. Faculty of Medicine, American University of Beirut, Beirut-Lebanon, March 30, 2012.
45. The 3rd Annual Pediatrics Update Symposium. Department of Pediatrics and Adolescent Medicine, American University of Beirut, Beirut, February 24-25, 2012.
46. The 19th Cochrane Colloquium & VI International Conference on Patient Safety: Scientific Evidence for Healthcare Quality and Patient Safety. Madrid-Spain, October 19-22, 2011.
47. Current Controversies in Research Ethics: Research Integrity, Research Ethics Committees, and International Trials. The Salim El-Hoss Bioethics and Professionalism Program at the American University of Beirut & UNESCO Second Regional Conference. Beirut, Lebanon, September 16-17, 2011.
48. The 2nd Annual Pediatrics Update Symposium. Department of Pediatrics & Adolescent Medicine, American University of Beirut, Beirut, February 25-26, 2011.
49. The Joint Colloquium of the Cochrane and Campbell Collaborations. Keystone, Colorado, October 17-23, 2010.
50. First Regional Conference on “Biomedical Ethics in Medical Schools: A Regional Perspective”. Faculty of Medicine, American University of Beirut, Beirut-Lebanon, September 17-18, 2010.
51. The 26th International Pediatric Association Congress of Pediatrics. August 4-9, 2010. Johannesburg-South Africa.

52. Workshop on Clinical Teaching effectiveness. Faculty of Medicine, American University of Beirut, Beirut-Lebanon, May 22, 2010.
53. Workshop on Developing a Teaching Portfolio. American University of Beirut, Beirut-Lebanon, February 18, 2010.
54. First Annual Pediatric Update Symposium. Department of Pediatrics and Adolescent Medicine, American University of Beirut, Beirut, February 5-6, 2010.
55. The 5th International Conference of EBHC Teachers & Developers “Models of Practice in Hospital and Primary Care”. Taormina, Sicily, October 28-November 1, 2009.
56. Teaching Medical Ethics in Lebanese Medical Schools. Beirut, September 18, 2009.
57. Faculty Workshop II: Writing that first TBL module. Beirut, April 2, 2009.
58. Faculty Workshop I: Team-Based Learning (TBL) 101. Beirut, April 1, 2009.
59. The 16th Cochrane Colloquium “Evidence in the Era of Globalisation”. Freiburg, Germany, 3-7 October, 2008.
60. The 4th International Conference of EBHC Teachers & Developers “Better Evidence for Better Health Care”. Taormina, Sicily, October 31-November 4, 2007.
61. The 25th International Congress of Pediatrics. August 25-30, 2007. Athens-Greece.
62. The American Academy of Pediatrics Annual Meeting, Washington DC , October 2006.
63. Third International Conference of Evidence-Based Health Care Teachers and Developers “Building Bridges Between Research and Teaching”. Taormina, Sicily, November 2-6, 2005.
64. The American Academy of Pediatrics Annual Meeting, Washington DC, October 2005.
65. The Third International Conference on Children’s Bone Health. Sorrento, Italy, May 11-14, 2005.
66. “The 12th Congress of the Union of the Arab Pediatric Societies”; “The 5th Congress of the Lebanese Pediatric Society”; “The 8th Pan Arab Congress of the Pediatric Gastroenterology and Nutrition”; “The 5th Congress of the Pan Arab Child Neurology Association (PACNAC)”. Beirut, March 31-April 2, 2005.

67. Practical Statistics in Medical Research. University College London Hospitals, NHS Trust. London, March 30-April 2, 2004.
68. Seminar on Developing a Teaching Portfolio. American University of Beirut, Beirut, November 8, 2003.
69. Second International Conference of Evidence-Based Health Care Teachers and Developers “Sign Posting the Future in EBHC”. Palermo, Sicily, September 10-14, 2003.
70. “5th International Symposium on Nutritional Aspects of Osteoporosis”. Lausanne/Switzerland, May 14-17, 2003.
71. “Workshop on Curriculum Development for Medical Education”. American University of Beirut, Faculty of Medicine, Beirut, November 2-3, 2003.
72. “Workshop on Analysis of Repeated Measurements”. American University of Beirut, Faculty of Health Sciences, Beirut, May 16-17, 2002.
73. “Workshop on Meta-Analysis”. American University of Beirut, Faculty of Health Sciences, Beirut, May 15, 2002.
74. “Introduction and Implementation of Evidence-Based Medicine” of the Regional Workshop on Evidence-Based Medicine, The XXXVIIth Middle East Medical Assembly, Beirut, April 30-May 1, 2002.
75. The American Academy of Pediatrics Annual Meeting, Chicago, October 2000.
76. “Workshop in Medical Education: Assessment Methods and Clinical Teaching”. American University of Beirut, Faculty of Medicine, Beirut, October 14-15, 2000.
77. “The Teaching of Evidence-Based Medicine” Oxford Workshop, Oxford, 10-15 July 2000.
78. “Introduction to Clinical Research Methods” Course, The American University of Beirut, Department of Epidemiology & Biostatistics, Beirut, May 15-June 15, 2000.
79. “Improving Teaching Effectiveness in Medical Education” Workshop, The XXXVth Middle East Medical Assembly, Beirut, 8-9 May 2000.
80. “The Practice of Evidence-Based Medicine” Oxford Workshop, Oxford, 16-19 April 2000.
81. The American Academy of Pediatrics, Washington DC, October 1999.

82. “Evidence-Based Medicine” Workshop, The XXXIVth Middle East Medical Assembly, Beirut, May 1999.
83. 25th Congress of the Union of Middle Eastern and Mediterranean Pediatric Societies and 2nd Congress of the Lebanese Pediatric Society, Beirut, April 1999.
84. The XXII International Congress of Pediatrics, Amsterdam 10-14, 1998.
85. “Nutrition of the Extremely Low-birth Weight Infant” 43rd Nestlé. Nutrition Workshop, WARSAW, Poland: 1 - 4 June, 1998.
86. 6th Trans-Mediterranean Pediatric Congress 15 - 17 April, 1998, Istanbul.

RESEARCH

*Senior corresponding author

ONGOING RESEARCH

1. Charafeddine L*, **Nabulsi M***, Al Farran M, Hamzeh C, El Zein O, Alsager A, Aldos S, Shah M, Fawzi W, Yousafzai AK. Interventions to promote early child development in the Middle East and North Africa Arab countries: A scoping review.

SUBMITTED MANUSCRIPTS

1. Charafeddine L*, **Nabulsi M***, Al Farran M, Hamzeh C, El Zein O, Alsager A, Aldos S, Shah M, Fawzi W, Yousafzai AK. Interventions to promote early child development in the Middle east and North Africa Arab countries. Protocol for a scoping review. *BMJ Open*. Submitted February 2025).

PUBLICATIONS

1. Basbous M, Yehya N, Salti N, Tamim H, **Nabulsi M***. Cost-benefit analysis of a multicomponent breastfeeding promotion and support intervention in a developing country. *PLoS ONE*. 2024. doi.org/10.1371/journal.pone.0295194.
2. **Nabulsi M**, Smaili H, Nour Abou Khalil. Validation of the Arabic Maternal Postpartum Quality of Life Questionnaire among Lebanese women: A cohort study. *PLoS ONE*. 2023. doi.org/10.1371/journal.pone.0291826.
3. **Nabulsi M**, Ghanem R, Smaili H, Khalil A. The inverted syringe technique for management of inverted nipples in breastfeeding women: a pilot randomized

- controlled trial. *International Breastfeeding Journal*. 2022;17(1):9. doi: 10.1186/s13006-022-00452-1.
4. Daou D, Chakhtoura M, El-Yazbi A, Mukherji D, Sbeity E, Refaat MM, **Nabulsi M***. Teaching Critical Appraisal to Large Classes of Undergraduate Medical Students: Team-Based Learning versus Group Discussions: A Randomized Controlled Trial. *BMC Medical Education*. 2022;22(1):77. doi: 10.1186/s12909-022-03145-9.
 5. **Nabulsi M**, Smaili H, Tamim H, Wahidi M, El-Jamal C. Validation of the Arabic Maternal Breastfeeding Evaluation Scale (MBFES) Among Lebanese Women. *International Breastfeeding Journal*. 2021;16(1):60. doi: 10.1186/s13006-021-00409-w.
 6. Abou Mrad Z, Saliba N, Abou Merhi D, Rahi A, **Nabulsi M***. Sustaining compliance with hand hygiene when resources are low: a quality improvement project. *PLoS ONE*. 2020;15(11):e0241706. doi: 10.1371/journal.pone.0241706.
 7. Shamsedine L, Mailhac A, Badaoui A, El Hakim R, Kibbi R, Oueidat H, Youssef Y, M, Boustany RM, **Nabusli M***. Breastfeeding association with autism spectrum disorders: a case-control study from Lebanon. *Research on Spectrum Autism Disorders*. 2020. doi: 10.1016/j.rasd.2020.101651.
 8. Oueidat H, Charafeddine L, Nimer H, Hussein H, **Nabusli M***. Knowledge and attitudes of Lebanese women towards Baby Friendly Hospital Initiative. *PloS ONE*. 2020;15(9):e0238730. doi: 10.1370/journal.pone.0238730.
 9. Daou D, Tamim H, **Nabulsi M***. Assessing the impact of professional lactation support frequency, duration, and delivery form on exclusive breastfeeding in Lebanese mothers. *PLoS ONE*. 2020;15(9):e0238735. doi: 10.1371/journal.pone.0238735.
 10. Charafeddine L, Masri S, Shamseddine L, Ghandour L, Tamim H, El Khoury N, Hachem Z, **Nabulsi M***. Validation of the Arabic Version of the Breastfeeding Behavior Questionnaire (BBQ-A) Among Lebanese Women. *International Breastfeeding Journal*. 2020;15:54. Doi: 10.1186/s13006-020-00296-7.
 11. Abdul Halim N, Beaineh P, Fenianos M, Gebran S, Msheik A, Sharara SL, **Nabulsi M***. Attitudes and Preferences of Lebanese Adults towards their Surgeons' Gender: A Cross-Sectional Study. *Eastern Mediterranean Health Journal* 2020;26(5):518-524.
 12. **Nabulsi M**, Ghanem R, Abou-Jaoude M, Khalil A. Breastfeeding success with the use of the inverted syringe technique for management of inverted nipples in lactating women: A study protocol for a randomized controlled trial. *Trials*. 2019;20(1):737.

13. Kabakian-Khasholian M, Nimer H, Ayash S, Nasser F, **Nabulsi M***. Experiences with peer and professional support for breastfeeding in Beirut, Lebanon: A qualitative study. *PLoS ONE* 2019 Oct 23;14(10):e0223687.
14. **Nabulsi M**, Tamim H, Shamsedine L, Charafeddine L, Yehya N, Kabakian-Khasholian T, Masri S, Nasser F, Ayash S, Ghanem D. A multi-component intervention to support breastfeeding in Lebanon: A randomized clinical trial. *PLoS ONE* 2019;14(6): e0218467.
15. Bilani N, Jamali S, Chahine A, Zorkot M, Homsy M, Saab M, Saab R, **Nabulsi M**, Chaaya M. Illness cognition and health anxiety in parents of children with cancer. *Journal of Psychosocial Oncology*. 2019;37(6):713-728.
16. Massaad E, Tfayli H, Awwad J, **Nabulsi M**, Farra C. Char Syndrome a novel mutation and new insights: a clinical report. *European Journal of Medical* 2018 Dec 21. Pii: S1769-7212(18)30785-7. doi: 10.1016/j.ejmg. 2018.12.012.
17. Yehya N, Tamim H, Shamsedine L, Ayash S, Abdel Khalek L, Bou Ezze A, **Nabulsi M***. Development and validation of the Arabic version of the Infant Feeding Intentions Scale (IFI-A) among Lebanese women. *Journal of Human Lactation* 2017 Jan 1:890334416680790. doi: 10.1177/0890334416680790.
18. Matar M, Al-Shaar L, Maalouf J, **Nabulsi M**, Arabi A, Choukair M, Tamim H, El-Hajj Fuleihan G. The relationship between Calcitropic hormones, IGF1, and bone mass across pubertal stages. *Journal of Clinical Endocrinology and Metabolism* 2016 Dec;101(12):4860-4870.
19. Fayad D, Genadry KC, Hanna K, Itani A, Kibbi N, Rustam LB, Saab R, **Nabulsi M***. Predictors of benzodiazepine abuse among parents of children with cancer: a cross-sectional study from Lebanon. *Psycho-Oncology* 2016 Aug 22. doi: 10.1002/pon.4252.
20. Tamim H, Ghandour LA, Shamsedine L, Charafeddine L, Nasser F, Khalil Y, **Nabulsi M***. Development and validation of the Arabic version of the Infant Breastfeeding Knowledge Questionnaire (BFK-A) among Lebanese women. *Journal of Human Lactation* 2016 Nov;32(4):682-688. doi: 10.1177/0890334416663474.
21. Chakhtoura M, Nassar A, Arabi A, Cooper C, Harvey N, Mahfoud Z, **Nabulsi, M**, El Hajj Fuleihan G. Effect of Vitamin D replacement on maternal and neonatal outcomes: a randomized controlled trial in pregnant women with hypovitaminosis D - Protocol. *BMJ Open* 2016 Mar 8;6(3):e010818.
22. Ghazal N, Al-Shaar L, Maalouf J, **Nabulsi M**, Arabi A, Choukair M, Tamim H, Mahfoud Z, El-Hajj Fuleihan G. Persistent effect of vitamin D supplementation

- on musculoskeletal parameters in adolescents one year after trial completion. *Journal of Bone and Mineral Research* 2016 Jul;31(7):1473-1480.
23. Shawwa K, Arabi A, **Nabulsi M**, Maalouf J, Salamoun M, Choucair M, Hans D, El-Hajj Fuleihan G. Predictors of trabecular bone score in school children. *Osteoporosis International* 2016 Feb;27(2):703-710.
 24. Charafeddine L, Tamim H, Soubra M, de la Mora A, **Nabulsi M***, for the **RABT group**. Validation of the Arabic version of the Iowa Infant Feeding Attitude Scale among Lebanese women. *Journal of Human Lactation* 2016;32:309-314.
 25. Nazha B, Salloum R, Fahed A, **Nabulsi, M***. Effectiveness of an extra-curricular student-led research workshop during medical school: a qualitative study. *PLoS One* 2015 March 12;10(3):e0119375.
 26. **Nabulsi M**, Yazbeck N, Charafeddine F. Lactose-free milk in infants with acute diarrhea in a developing country: study protocol for a randomized controlled trial. *Trials* 2015 Feb 8;16(1):46.
 27. Hijazi M, Malek J, **Nabulsi M**, Ghosn S. Atypical hydroa vacciniforme mimicking dermatomyositis: A case report in a Lebanese girl. *JAAD Case Rep* 2015 Feb 6;1(2):63-65.
 28. Charafeddine L, Tamim H, Hassounah H, Akel R, **Nabulsi M***. Axillary and Rectal Thermometry in the Newborn: Do they agree? *BMC Research Notes* 2014;7:584.
 29. **Nabulsi M**, Hamadeh H, Tamim H, Kabakian T, Charafeddine L, Yehya N, Sinno D, Masri S. A complex breastfeeding promotion and support intervention in a developing country: study protocol for a randomized clinical trial. *BMC Public Health* 2014;14:36.
 30. Al-Shaar L, Mneimneh R, **Nabulsi M**, Maalouf J, Fuleihan GE. Vitamin D dose requirement to raise 25-hydroxyvitamin D to desirable levels in adolescents: results from a randomized controlled trial. *Journal of Bone and Mineral Research* 2014;29:944-951.
 31. Al-Shaar L, **Nabulsi M**, Maalouf J, El-Rassi R, Vieth R, Beck TJ, El-Hajj Fuleihan G. Effect of vitamin D replacement on hip structural geometry in adolescents: a randomized controlled trial. *Bone* 2013;56:296-303.
 32. **Nabulsi M**, Mahfoud Z, El-Rassi R, Al-Shaar L, Maalouf J, El-Hajj Fuleihan G. Gender differences in the heritability of musculoskeletal and body composition parameters in mother-daughter and mother-son pairs. *Journal of Clinical Densitometry* 2013;16:223-230.

33. **Nabulsi M**, Hani A, Karam M. Impact of C-reactive protein test results on evidence-based decision-making in cases of bacterial infection. *BMC Pediatrics* 2012;12(1):140.
34. **Nabulsi M**. Why are breastfeeding rates low in Lebanon? A qualitative study. *BMC Pediatrics* 2011;11:75.
35. **Nabulsi M**, Khalil Y, Makhoul J. Parental attitudes and perceptions towards their children's participation in clinical research: a developing country perspective. *Journal of Medical Ethics* 2011;37:420-423.
36. **Nabulsi M**. Is combining or alternating antipyretic therapy more beneficial than mono-therapy for febrile children? *The British Medical Journal* 2009; 339:b3540.
37. Arabi A, Zahed L, Mahfoud Z, El-Onsi L, **Nabulsi M**, Maalouf J, El-Hajj Fuleihan G. Vitamin D receptor gene polymorphisms modulate the skeletal response to vitamin D supplementation in healthy girls. *Bone* 2009;45:1091-1097.
38. Maalouf J, **Nabulsi M**, Vieth R, Kimball S, El-Rassi R, Mahfoud Z, El-Hajj Fuleihan G. Short- and long-term safety of weekly high-dose vitamin D3 supplementation in school children. *Journal of Clinical Endocrinology and Metabolism* 2008;93:2693-2701.
39. Muwakkit S, Nuwayhid I, **Nabulsi M**, Al Hajj R, Khoury R, Mikati M, Abboud MR. Iron deficiency in young Lebanese children: association with elevated blood lead levels. *Journal of Pediatric Hematology and Oncology* 2008;30:382-386.
40. **Nabulsi M**, Mahfoud Z, Maalouf J, Arabi A, El-Hajj Fuleihan G. Impact of maternal veiling during pregnancy and socioeconomic status on offspring's musculoskeletal health. *Osteoporosis International* 2008;19:295-302.
41. **Nabulsi M**, Harris J, Letelier LM, Ramos KD, Hopayian K, Parkin C, Porzsolt F, Sestini P, Slavin M, Summerskill W. Effectiveness of education in evidence-based health care: the current state of outcome assessments and a framework for future evaluations. *International Journal of Evidence-Based Health Care* 2007; 5(4): 468-476.
42. Hamdan ALH, **Nabulsi MM**, Farhat FT, Haidar RK, Fuleihan NS. When bone becomes marble: head and neck manifestations of osteopetrosis. *Pediatrics and Child Health* 2006;11: 37-40.
43. **Nabulsi M**, Tamim H, Mahfoud Z, Itani M, Sabra R, Chamseddine F, Mikati M. Alternating ibuprofen and acetaminophen in the treatment of febrile children: a randomized controlled trial [ISRCTN30487061]. *BMC Medicine* 2006,4:4.

44. El-Hajj Fuleihan G, **Nabulsi M**, Tamim H, Maalouf J, Salamoun M, Khalife H, Choucair M, Arabi A, Veith R. Effect of vitamin D replacement on musculoskeletal parameters in school children: a randomized controlled trial. *Journal of Clinical Endocrinology and Metabolism* 2006;91:405-412.
45. **Nabulsi M**, Tamim H, Sabra R, Malaeb C, Fakih H, Usta U, Mikati M. Equal Antipyretic Effectiveness of oral and rectal acetaminophen: a randomized controlled trial [ISRCTN11886401]. *BMC Pediatrics* 2005;5(1):35.
46. Dib L, Arabi A, Maalouf J, **Nabulsi M**, El-Hajj Fuleihan G. Impact of anthropometric, lifestyle, and body composition variables on ultrasound measurements in school children. *Bone* 2005;36(4):736-742.
47. Salamoun MM, Kizirian AS, Tannous RI, **Nabulsi MM**, Choucair MK, Deeb ME, El-Hajj Fuleihan G. Low calcium and vitamin D intake in healthy children and adolescents and their correlates. *European Journal of Clinical Nutrition*. 2005;59: 177-184.
48. Arabi A, Tamim H, **Nabulsi M**, Maalouf J, Khalifeh H, Choucair M, Veith R, El-Hajj Fuleihan G. Sex differences in the effect of body-composition variables on bone mass in healthy children and adolescents. *American Journal of Clinical Nutrition* 2004;80:1428-35.
49. Arabi A, **Nabulsi M**, Maalouf J, Choucair M, Khalifeh H, Veith R, El-Hajj Fuleihan G. Bone mineral density by age, gender, pubertal stages and socioeconomic status in healthy Lebanese children and adolescents. *Bone* 2004;35:1169-1179.
50. Fares JE, Choucair M, **Nabulsi M**, Salamoun M, Shahine CH, Fuleihan G el-H. Effect of gender, puberty, and vitamin D status on biochemical markers of bone remodeling. *Bone* 2003;33:242-247.
51. **Nabulsi MM**, El-Saleeby CM, Araj GF; Lebanese Collaborative Hepatitis B Study Group. The current status of hepatitis B in Lebanon. *Lebanese Medical Journal* 2003;51:64-70.
52. Nuwayhid I, **Nabulsi M**, Muwakkit S, Kouzi S, Salem G, Mikati M, Ariss M. Blood lead levels in 1-3 year old Lebanese children: a cross-sectional study. *Environmental Health* 2003;2(1):5.
53. **Nabulsi MM**, Tamim H, Sabbagh M, Obeid MY, Yunis KA, Bitar F. Parental consanguinity and congenital heart disease in a developing country. *American Journal of Medical Genetics* 2003;116A(4):342-347.

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61. Seoud M, **Naboulsi M**, Khalil A, Sarouphim P, Azar G, Khalifeh R. Landry Guillain- Barre Strohl syndrome in pregnancy: use of high-dose intravenous immunoglobulin. *Acta Obstetricia et Gynecologica Scandinavica*. 1999;78(10):912-913.
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63. **Nabulsi M**, Araj G, Farah A, Khalil A. Hepatitis C virus antibodies in pregnant Lebanese women. *Journal of Obstetrics and Gynecology*. 1997;17(6):548.
64. **Nabulsi M**, Khalil A, Farah A, Araj G. Prevalence of hepatitis B surface antigen in Lebanese pregnant women. *International Journal of Gynecology and Obstetrics*. 1997;58:243-244.
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BOOK CHAPTERS

1. **Nabulsi M**, Mikati M. Clinical trials versus anecdotal reports. In: Pediatric Epilepsy. Eds Michael Duchowny, J Helen Cross and Alexis Arzimanoglou. McGraw-Hill 2013:391-405.
2. Mikati M, **Nabulsi M**, Steele S. Principles of drug treatment in children. In: Stephan and Theodore (eds) (2012) Epilepsy, Handbook of Clinical Neurology. McGraw-Hill.

PRESENTATIONS AND ABSTRACTS

1. **Nabulsi M**, Dayane Daou, Marlene Chakhtoura, Ahmad El-Yazbi, Deborah Mukherji, Eman Sbeity, Marwan M. Refaat. Teaching evidence-based medicine to large classes of undergraduate medical students: Team-based learning versus small group discussions. A randomized controlled trial. 10th International Conference for Evidence-Based Health Care Teachers and Developers & the 10th Conference of the International Society for EBHC. "The ecosystem of evidence: Lessons Learned in the Pandemic Era and Future Challenges", Sicily, October 25-28, 2023 (Oral presentation/Plenary session).
2. **Nabulsi M**, **Abdelnabi R**. Is there an association between the obstetrician's gender and breastfeeding? Fellowship and Residency Research Program, Research Open House, Beirut, May 28, 2020 (Oral presentation).
3. **Nabulsi M**, Ghanem R, Abou- Jaoude M, Khalil A. Breastfeeding success with the use of the WHO syringe technique for management of inverted nipples in lactating women: a study protocol for a randomized controlled trial. Fellowship and Residency Research Program, Research Open House, Beirut, May 17, 2019 (Poster presentation).
4. **Nabulsi M**, **El Tal T**. Impact of a breastfeeding promotion trial on health care professionals' attitude and behavior towards breastfeeding at AUBMC. Fellowship and Residency Research Program, Research Open House, Beirut, May 17, 2019 (Poster presentation).

5. **Nabulsi M**, Hamadeh H, Tamim H, Kabakian T, Charafeddine L, Yehya N, Sinno D, Masri S. A complex breastfeeding promotion and support intervention in a developing country: study protocol for a randomized clinical trial. Research Open House, Beirut, May 2014 (Poster Presentation).
6. **Nabulsi M**, Hamadeh H, Tamim H, Kabakian T, Charafeddine L, Yehya N, Sinno D, Masri S. A complex breastfeeding promotion and support intervention in a developing country: study protocol for a randomized clinical trial. BioMedical Research Day, Beirut, February 2014 (Poster Presentation).
7. Nazha B, Salloum R, Fahed A, **Nabulsi, M**. Effectiveness of an extra-curricular student-led research workshop during medical school: a qualitative study. The 46th Middle East Medical Assembly, Beirut, May 2013 (Oral Presentation).
8. Nazha B, Salloum R, Fahed A, **Nabulsi, M**. Medical Students Organizing an Extra-curricular Research Methodology Workshop for Their Peers: A Qualitative Study. Research day, Faculty of Medicine, American University of Beirut, Beirut-Lebanon, April 6, 2013 (Oral Presentation).
9. **Nabulsi M**, Khalil Y, Makhoul J. "Parental attitudes and perceptions towards their children's participation in clinical research: a developing country perspective". The 26th International Pediatric Associations Congress, Johannesburg, South Africa, August 2010 (Poster Presentation).
10. **Nabulsi M**. "The dark side of antipyretics". The 43rd Middle East Medical Assembly, Beirut, April 2010 (Oral Presentation).
11. **Nabulsi M**, Khalil Y, Makhoul J. "Parental attitudes and perceptions towards their children's participation in clinical research: a developing country perspective". The 43rd Middle East Medical Assembly, Beirut, April 2010 (Poster Presentation).
12. **Nabulsi M**. "Top 10 pediatric articles in the year 2009". First Annual Pediatric Update Symposium. Department of Pediatrics and Adolescent Medicine, American University of Beirut, Beirut, February 5-6, 2010. (Oral Presentation)
13. Arabi A, Mahfoud Z, Zahed L, Maalouf J, **Nabulsi M**, Choucair M, El-Hajj Fuleihan G. Vitamin D receptor gene polymorphisms modulate the skeletal response to vitamin D supplementation in healthy girls. American Society for Bone and Mineral Research, Honolulu, September 2007 (Oral Presentation).
14. Arabi A, Zahed L, Mahfoud Z, Maalouf J, Choucair M, **Nabulsi M**, El-Hajj Fuleihan G. Lack of major survival benefit of vitamin D receptor gene polymorphisms. American Society for Bone and Mineral Research, Honolulu, September 2007 (Poster Presentation).

15. Mumtaz G, Boghossian N, **Nabulsi M**, Waked R, Hoblos F, Yunis K. Consanguinity and congenital malformations in Lebanon: a case control study. 3rd International Conference for Birth Defects and Disabilities in the Developing World. Brazil, June 2007 (Poster Presentation).
16. **Nabulsi M**, Mahfoud Z, Maalouf J, Arabi A, El-Hajj-Fuleihan G. Effect of maternal veiling on adolescent musculoskeletal health. 6th International Symposium on Nutritional Aspects of Osteoporosis, Lausanne, Switzerland, May 2006 (Oral Presentation).
17. **Nabulsi MM**, Ramos KD, Letelier LM, Hopayian K, Parkin C, Porzsolt F, Sestini P, Harris J, Slavin M, Summerskill W. "Evaluating the effectiveness of Evidence-Based Health Care training: Where is the evidence?" The 3rd International Conference for Evidence-Based Health Care Teachers and Developers, Taormina-Sicily, 2-6 November 2005 (Oral presentation).
18. Major S, **Nabulsi M**, Khogali M, Yunis K, Farha A, Nassar H. "Evaluation of the First Evidence-Based Health Care (EBHC) Workshop for Medical Students at the American University of Beirut (AUB)". The 3rd International Conference for Evidence-Based Health Care Teachers and Developers, Taormina-Sicily, 2-6 November 2005 (Oral presentation).
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20. **Nabulsi M**, Tamim H, Sabra R, Malaeb C, Fakih H, Usta U, Mikati M. Equal antipyretic efficacy of oral and rectal acetaminophen: a randomized controlled trial. The XXXVIIIth Middle East Medical Assembly, Beirut, May 13-16, 2004 (Poster Presentation).
21. **Nabulsi M**, El-Saleeby C, Araj G, the Lebanese Collaborative Hepatitis B Study Group. The current status of hepatitis B in Lebanon. The XXXVIIIth Middle East Medical Assembly, Beirut, May 13-16, 2004 (Poster Presentation).
22. Dib L, Salamoun M, Kizirian A, Maalouf J, Tannous R, Nabulsi M, Choucair M, Arabi A, Deeb M, Veith R, El-Hajj Fuleihan G. Lifestyle factors, vitamin D and bone health in Lebanese school students: a call for action.
المؤتمر الثاني للصحة المدرسية في الوطن العربي,
UNESCO, Beirut, 3-5 December, 2003.
23. Arabi A, Choucair M, **Nabulsi M**, Maalouf J, Reinold V, El-Hajj Fuleihan G. Bone mineral density by age, gender, and pubertal stages in healthy Lebanese children and adolescents. The 25th annual meeting of the American Society of Bone and Mineral Research, Indianapolis, U.S.A, 19-23 September 2003 (Poster Presentation).

24. Maalouf JM, Zahed LF, Veith R, **Nabulsi M**, Choucair M, El-Hajj Fuleihan G. VDR polymorphisms and musculo-skeletal parameters in Lebanese adolescents. The 25th Annual Meeting of the American Society of Bone and Mineral Research. Indianapolis, U.S.A., 19-23 September 2003 (Poster Presentation).
25. Arabi A, **Nabulsi M**, Choucair M, Dib L, Maalouf J, Veith R, El-Hajj Fuleihan G. DEXA software selection affects body composition measurements in children and adolescents. 5th International Symposium on Nutritional Aspects of Osteoporosis, Lausanne, Switzerland, May 14-17, 2003 (Poster Presentation).
26. Arabi A, Choucair M, **Nabulsi M**, Maalouf J, Dib L, Veith R, Khalifeh H, El-Hajj Fuleihan G. Lean mass as a major determinant of bone mass in puberty. 5th International Symposium on Nutritional Aspects of Osteoporosis, Lausanne, Switzerland, May 14-17, 2003 (Poster Presentation).
27. **Nabulsi M**, C. Salibi, Araj G, The Lebanese Collaborative Hepatitis B Study Group. Prevalence of hepatitis B infection in Lebanon. Presented at 2003 Southern Regional Meetings, New Orleans, Louisiana, February 2003 (Oral Presentation).
28. Eid Fares J, Choucair M, **Nabulsi M**, Salamoun M, Hajj Shahine C, El-Hajj Fuleihan G. Effect of gender, puberty, and vitamin D status on biochemical markers of bone remodeling. Presented at the Second International Conference on Children's Bone Health, Sheffield, U.K., June 2002 (Poster Presentation).
29. El-Hajj Fuleihan G, **Nabulsi M**, Shoucair M, Salamoun M, Hajj Shahine C. Hypovitaminosis D and its determinants in healthy adolescents. *Journal of Bone and Mineral Research* 2000; 15(suppl. 1): abstract M494.
30. El-Hajj Fuleihan G, **Nabulsi M**, Shoucair M, Salamoun M, Hajj Shahine C. Hypovitaminosis D and its determinants in healthy adolescents. Presented at the American Society for Bone and Mineral Research. Toronto, September 24, 2000.
31. Nuwayhid I, Muwakkit S, **Nabulsi M**, Salem G, Mikati M, Kouzi S, Ariss M. "Blood lead levels in children 1-3 years old presenting to the American University of Beirut Medical Center". Presented at the First International Symposium in Pediatrics Update. Beirut, March 29-April 2, 2000 (Oral Presentation).
32. Muwakkit S, Nuwayhid I, Ariss M, **Nabulsi M**, Salem G, Kouzi S, Mikati M. Iron deficiency anemia in children 1-3 years Old Presenting to the American University of Beirut Medical Center. Presented at the First International Symposium in Pediatrics Update. Beirut, March 29-April 2, 2000.
33. ElHajj-Fuleihan G, **Nabulsi M**, Shoucair M, Rouhana AN, Shahine CH. Prevalence of vitamin D insufficiency in school children in Beirut. Presented at the First Arab Congress of Endocrinology and Metabolic Diseases, Beirut, October 20-23, 1999.

34. ElHajj-Fuleihan G, **Nabulsi M**, Shoucair M, Rouhana AN, Shahine CH. Prevalence of vitamin D insufficiency in school children in Beirut. Presented at the 21st Annual Meeting ASBMR, May 1999.
35. **Nabulsi M**, Ramadan M, Ariss M, Araj G. "Prevalence of hepatitis B infection markers among children in Lebanon". Presented at the 25th Congress of the Union of Middle Eastern and Mediterranean Pediatric Societies and 2nd Congress of the Lebanese Pediatric Society, Beirut, April 1999 (Poster Presentation).
36. **Nabulsi M**, Farhat E, Bitar F, Mouawwad P, Karam A, Khalil I. Complete recovery of a severely ischemic limb following neonatal arterial occlusion. Case report and review of the literature. Presented at the 25th Congress of the Union of Middle Eastern and Mediterranean Pediatric Societies and 2nd Congress of the Lebanese Pediatric Society, Beirut, April 1999 (Poster Presentation).
37. **Nabulsi M**, Khalil A, Farah A, Lteif L, Araj G. Prevalence of hepatitis B surface antigen and hepatitis C virus antibodies in pregnant Lebanese women. Poster presentation at the 32nd Middle East Medical Assembly, Beirut, May 1997 (Poster Presentation).
38. **Nabulsi M**, Khalil A, Farah A, Lteif L, Araj G. Prevalence of hepatitis B surface antigen in Lebanese pregnant women. Presented at the Second Annual Meeting of the Lebanese Epidemiological Association, Beirut, October 1996 (Oral Presentation).
39. **Nabulsi M**, Khalil A, Farah A, Lteif L, Araj G. Prevalence of hepatitis B surface antigen in Lebanese pregnant women. Presented at the Second Lebanese - European Perinatal Medicine Seminar, St. Georges Hospital, Beirut, October 1996 (Oral Presentation).
40. Azar G, Khalil A, **Nabulsi M**, Khayyata G, Sawaya J. Internal podalic version for the second twin: report of 90 Cases. Presented at the Society of Perinatal Obstetrician Meeting, Las Vegas January 1994.

GRANTS

1. Project: "Team-Based Learning versus Small Group Discussions for delivering an Evidence-Based Medicine course to undergraduate medical students: an educational quality improvement project". Principal investigator: Mona Nabulsi. Center for Teaching and Learning-AUB Funds. Amount=\$4,000.
2. Project: "Breastfeeding success with the use of the WHO syringe technique for management of inverted nipples in lactating women: a study protocol for a randomized controlled trial". Principal investigator: Mona Nabulsi. Medical Practice Plan 11485.720.9999. Amount=\$27, 930.

3. Project: “Validation of the Maternal Breastfeeding Evaluation Scale and the Postpartum Quality of Life Questionnaire”. Principal investigator: Mona Nabulsi. Medical Practice Plan 11485.720.9999. Amount=\$11,000.
4. Project: “Breastfeeding and autistic disorders: is there an association? A case-control study”. Principal investigator: Mona Nabulsi. Medical Practice Plan 11485.720.9999 AND AUB-Open Minds research fund; August 2015. Amount = \$ 20,000.
5. Project: “Does intake of lactose-free milk in infants with acute gastroenteritis in a developing country shorten the diarrhea? A randomized clinical trial”. Principal investigator: Mona Nabulsi. Medical Practice Plan 11485.720.9999 AND University Research Board Award 102856; August 2014. Amount = \$ 16,100.
6. Project: “Experiences of breastfeeding mothers and supporting mothers participating in a complex breastfeeding promotion and support intervention”. Principal investigator: Mona Nabulsi. Medical Practice Plan 11485.720.9999; August 2014. Amount = \$ 9350.
7. Project: “A complex breastfeeding promotion and support intervention in a developing country: a randomized clinical trial”. Principal investigator: Mona Nabulsi. Dean’s Innovative Fund; February 2013. Amount = \$ 80,000.
8. Project: “Axillary and Rectal Thermometry in the Newborn: Do they agree?”. Principal investigator: Mona Nabulsi. University Research Board; July 2012. Amount = \$ 7580.
9. Project: “Parental attitudes and perceptions towards children participating in clinical research: a qualitative study”. Principal investigator: Mona Nabulsi. University Research Board DDF 114170.988406; October, 2008. Amount = \$ 5000.
10. Project: “Parental attitudes and perceptions towards children participating in clinical research: a qualitative study”. Principal investigator: Mona Nabulsi. Medical Practice Plan Grant DCU 114170.034120; August, 2008. Amount = \$ 5500.
11. Project: “Barriers to breastfeeding in Lebanon: a qualitative study”. Principal investigator: Mona Nabulsi. Medical Practice Plan Grant DCU 114170.034120; August, 2007. Amount = \$ 17, 0261.

12. Project: "A randomized controlled trial of single versus combination antipyretic treatment in febrile children". Principal investigator: Mona Nabulsi.
Medical Practice Plan Grant DCU 114170.034120; August, 2003.
Amount = \$ 6300.
13. Project: "A randomized controlled trial of single versus combination antipyretic treatment in febrile children". Principal investigator: Mona Nabulsi.
Medical Practice Plan Grant 686018; January, 2003.
Amount = \$ 5500.
14. Project: "A randomized controlled trial of single versus combination antipyretic treatment in febrile children". Principal investigator: Mona Nabulsi.
Medical Practice Plan Grant 686018; October, 2001.
Amount = \$ 4800.
15. Project: "Oral versus rectal acetaminophen in the treatment of febrile children: a randomized controlled trial". Principal investigator: Mona Nabulsi.
Medical Practice Plan Grant 686018; October, 2000.
Amount = \$ 7578.
16. Project: "Oral versus rectal acetaminophen in the treatment of febrile children: a randomized controlled trial". Principal investigator: Mona Nabulsi.
University Research Board Grant 17996074319; October, 1998.
Amount = \$ 3500.
17. Project: "Prevalence of hepatitis B infection markers in Lebanese children".
Principal investigator: Mona Nabulsi.
Lebanese National Council for Scientific Research grant number 324-1703-2205;
October, 1998.
Amount = 6,400,000 LBP.
18. Project: "Prevalence of hepatitis B infection markers in Lebanese children".
Principal investigator: Mona Nabulsi.
Lebanese National Council for Scientific Research grant number 324-1703-2205;
October, 1997.
Amount = 7,000,000 LBP.
19. Project: "Prevalence of hepatitis B infection markers in Lebanese children".
Principal investigator: Mona Nabulsi.
Medical Practice Plan Grant 686018; October, 1997.
Amount = \$ 3500.
20. Project: "Prevalence of hepatitis B surface antigen and hepatitis C virus antibodies in Lebanese pregnant women".
Principal investigator: Mona Nabulsi.
Medical Practice Plan Grant 686018; October, 1993.
Amount = \$ 7000.

INTERNATIONAL RESEARCH COLLABORATION GROUP

Member of the **MENA** Child and Adolescent health **Research And Training** (MENARAT) Hub, a collaborative partnership between the American University of Beirut (AUB) and Harvard School of Public Health (HSPH).

RESEARCH AWARDS

1. Winner of the Outstanding Research Proposal- First Award of the Program Projects in Biomedical Research Award, February 16, 2013.
Nabulsi M, Hamadeh H, Tamim H, Kabakian T, Charafeddine L, Yehya N, Sinno D, Masri S. A complex breastfeeding promotion and support intervention in a developing country: study protocol for a randomized clinical trial.
2. Winner of the Second Prize of 1996 Bledina Prize at the Second Lebanese European Perinatal Medicine Seminar, St. Georges Hospital, Beirut, October 1996.
Nabulsi M, Khalil A, Farah A, Lteif L, Araj G. Prevalence of Hepatitis B Surface Antigen in Lebanese Pregnant Women.

MENTEES' AWARDS

Junior Faculty

1. Winner of the Faculty Advancement Program Best Research Protocol Award, 3rd prize. Research Open House, Clinical Research Institute, Faculty of Medicine, AUB, Beirut, May 28, 2024.
Mentee: Dr. Laith Haddad
Title of Proposal: Depression and anxiety among adolescents with epilepsy in Lebanon. A cross-sectional study at a tertiary care center.
2. Winner of the Faculty Advancement Program Best Research Protocol Award, 3rd prize. Research Open House, Clinical Research Institute, Faculty of Medicine, AUB, Beirut, May 27, 2022.
Mentee: Dr. Ali Ismail
Title of Proposal: Point-of-care lung ultrasound to diagnose the etiology of respiratory symptoms in hospitalized children.
3. Winner of the Faculty Advancement Program Best Research Protocol Award, 1st prize. Research Open House, Clinical Research Institute, Faculty of Medicine, AUB, Beirut, May 2018.
Mentee: Dr. Jihane Abou Rahal
Title of Proposal: In patients with inflamed epidermal inclusion cysts, do NSAIDs as compared to oral antibiotics or observation decrease inflammation and cyst size?

Residents

4. Winner of the best oral presentation in Pediatrics. Fellowship and Residency Research Program (FRRP), Research Open House, Clinical Research Institute, Faculty of Medicine, AUB, Beirut, May 28, 2020.
Resident: Dr. Rim Abdelnabi
Title of Proposal: Is there an association between the obstetrician's gender and breastfeeding?

5. Winner of the best Poster Presentation. Fellowship and Residency Research Program (FRRP), Research Open House, Clinical Research Institute, Faculty of Medicine, AUB, Beirut, May 17, 2019.
Residents: Dr. Rayan Ghanem & Dr. Marlie Abou-Jaoude
Title of Proposal: Breastfeeding success with the use of the WHO syringe technique for management of inverted nipples in lactating women: a study protocol for a randomized controlled trial.

TEACHING & MENTORING AWARDS

1. Winner of the Outstanding Faculty Advisor Recognition Award, Faculty Advancement Program, Clinical Research Institute, Faculty of Medicine, AUB, May 29, 2024.
2. Winner of the Faculty Mentorship Recognition Award, Faculty Advancement Program, Clinical Research Institute, Faculty of Medicine, AUB, May 27, 2022.
3. Winner of the Faculty Mentorship Recognition Award, Faculty Advancement Program, Clinical Research Institute, Faculty of Medicine, AUB, May 28, 2021.
4. Winner of the Fellowship and Residency Research Program (FRRP) Advisor of the Year Award, May 17, 2019.
5. Winner of AUB Teaching Excellence Award for the year 2011-2012.

INVITED SPEAKER:

1. "Teaching" evidence-based medicine to large classes of undergraduate medical students: Team-based learning versus small group discussions. A randomized controlled trial". 10th International Conference for Evidence-Based Health Care Teachers and Developers & the 10th Conference of the International Society for EBHC. "The ecosystem of evidence: Lessons Learned in the Pandemic Era and Future Challenges", Sicily, October 25-28, 2023 (**Oral presentation/Plenary session**).

2. "Promoting Breastfeeding for Working Mothers from A Medical and Epidemiological Perspective". Breastfeeding on Campus Policy Launch, DEI/Title IX Office, American University of Beirut, May 27, 2024.
3. "Breastfeeding: What Every Pediatric Trainee Needs to Know". Department of Pediatrics, American University of Beirut, December 26, 2023.
4. "Calcium and Vitamin D in Healthy Children". The 12th Annual Pediatrics Update Symposium, American University of Beirut, May 12-13, 2023.
5. "How to Get the Most of Your Mentor". Mentoring mini workshop, Celebrating Medical Research Series, Clinical Research Institute, Faculty of Medicine, American University of Beirut, Beirut-Lebanon, January 23, 2023.
6. "Top Articles in 2020". The 11th Annual Pediatrics Update Symposium, American University of Beirut, October 15, 2021.
7. "Breastfeeding in Lebanon: From Research to Practice". Department of Pediatrics and Adolescent Medicine Grand Rounds, American University of Beirut, Beirut-Lebanon, December 9, 2019.
8. Ensuring Breastfeeding Success". MOPH & Lactica Woekshop for Lebanese Pediatricians and Obstetricians, Acca Hospital, Beirut, August 2018.
9. "Introduction to Research: The Research Question". The Fellowship and Residency Research Program, Faculty of Medicine, American University of Beirut, July 2018.
10. "Calcium and Vitamin D in Children." The 8th Annual Meeting of the Lebanese Society for the Osteoporosis & Metabolic Bone Disorders, Beirut-Lebanon, March 2-3, 2018.
11. "Top Four Pediatric Articles of 2017." The 9th Annual Pediatrics Update Symposium, American University of Beirut, February 23-24, 2018.
12. "Research Waste." Department of Pediatrics, American University of Beirut, May 2017.
13. "Vitamin D and Calcium Supplementation." The 8th Annual Pediatrics Update Symposium, American University of Beirut, February 2017.
14. "Evidence-Based Medicine and Study Designs." Graduate Medical Education Program, American University of Beirut, May 2015.
15. "Vitamin D Supplementation: Old and New Recommendations." Department of Pediatrics, American University of Beirut, May 2015.

16. "Research in General Pediatrics." Department of Pediatrics, American University of Beirut, April 2015.
17. "Skin-to-Skin Contact: The Saga Continues." The 6th Annual Pediatrics Update Symposium, American University of Beirut, February 27-28, 2015.
18. "Building a Research Program." Clinical Research Institute, American University of Beirut, January 2015.
19. "Breastfeeding and Medications". Lactica NGO presentation organized for new mothers by Mrs. Joanna Nawfal. Beirut, December 2014.
20. "Developing a Teaching Portfolio" Center for Teaching and Learning, American University of Beirut, Beirut-Lebanon, February 2014.
21. "The CRPitis Epidemic." Department of Pediatrics, American University of Beirut, May 2013.
22. "Fever in Children." School of Nursing, American University of Beirut, June 2013.
23. "Effectiveness of an Extra-curricular Workshop Organized by Medical Students to Teach Their Peers Research Methodology: A Qualitative Study" The 46th Middle east Medical Assembly (MEMA), American University of Beirut, Beirut-Lebanon, May 11, 2013.
24. "Medical Students Organizing an Extra-curricular Research Methodology Workshop for Their Peers: A Qualitative Study" Research day, Faculty of Medicine, American University of Beirut, Beirut-Lebanon, April 6, 2013.
25. "Evidence-Based Medicine and Quality Improvement: Where is the Link?" The Fourth Annual Pediatrics Update Symposium, American University of Beirut, February 22-23, 2013.
26. "Developing a Teaching Portfolio" Center for Teaching and Learning, American University of Beirut, Beirut-Lebanon, February 12, 2013.
27. "Why Are Breastfeeding Rates Low in Lebanon?" Faculty of Health sciences, American University of Beirut, April 2012.
28. "Why Are Breastfeeding Rates Low in Lebanon?" Sahel General Hospital, Beirut, April 25, 2012.
29. "Why Are Breastfeeding Rates Low in Lebanon?" Department of Pediatrics, American University of Beirut, March, 2012.

30. "Bronchiolitis in Children: An Overview of Cochrane Reviews". The 3rd Annual Pediatrics Update Symposium, American University of Beirut, February 24-25, 2012.
31. "How to Read a Journal Article: Statistics and Results". Department of Orthodontistry, American University of Beirut, February 13, 2012.
32. "Top 5 Pediatric Articles in the Year 2010". The 2nd Annual Pediatrics Update Symposium, American University of Beirut, February 25-26, 2011, Beirut.
33. "How to Read a Journal Paper". Arab Health Congress. Dubai, January 27, 2011.
34. "Why Should We Practice Evidence-Based Medicine". Arab Health Congress. January 27, 2011.
35. "Rotavirus Infection: The Virus, Pathogenesis and Transmission". Rotavirus Vaccine MSD Workshop for Iraqi Physicians. Istanbul, August 23, 2010.
36. "The Dark Side of Antipyretics" The 43rd Middle East Medical Assembly, April 22-25, 2010.
37. "Continuing Education and Certification; CITI Program". Human Research Protection Program, American University of Beirut, March 20, 2010.
38. "Parental Attitudes and Perceptions Towards Their Children's Participation in Clinical Research: A Developing Country Perspective". Faculty of Health Sciences, AUB, March 3, 2010.
39. "Top 10 Pediatric Articles in the Year 2009". First Annual Pediatrics Update Symposium, American University of Beirut, February 5-6, 2010, Beirut.
40. "Human Papilloma Virus: Disease, Vaccine and Future". MSD, January 17, 2008. Movenpick Hotel, Beirut.
41. "Are Antipyretics Beneficial?". The 25th International Congress of Pediatrics. August 25-30, 2007. Athens-Greece.
42. "Antipyretics in Children". Julphar. April 2006, Royal Hotel-Dbayeh.

INVITED REVIEWER

1. PLOS ONE
2. International Breastfeeding Journal

3. BMC Pregnancy and Childbirth
4. Journal of Human Lactation
5. BMC Pediatrics
6. BMJ Open
7. Archives of Disease in Childhood
8. Lead Editor for the Special Issue of International Journal of Pediatrics “Challenges of Breastfeeding in Special Settings”, (2015)
9. European Journal of Pediatrics
10. The National Institute for Health Research (NIHR), UK (October 2013)
11. The Cochrane Collaboration
12. Jury Member for the Research Day for Graduating Residents, Makassed General Hospital, Beirut; June 2010
13. The Journal of Pediatrics
14. Critical Care Medicine
15. The Lancet
16. Sentinel Reader for McMaster Online Rating of Evidence (MORE); 2003-present
17. The American Journal of Medical Genetics
18. The American Journal of Infection Control
19. The European Journal of Epidemiology
20. Journal of the Arab Board of Medical Specializations
21. The Lebanese Medical Journal
22. Reviewer for Evidence-Based On Call (www.eboncall.co.uk)

TEACHING

First Year Medicine	Fundamentals of Medical Research-EBM module
Second Year Medicine	Evidence-Based Medicine Research Design, mentor
Third Year Medicine	Evidence-Based Medicine Rounds Teaching rounds on the Ward and Normal Newborn Nursery OPD sessions.
Fourth Year Medicine	Evidence-Based Medicine-Critical appraisal sessions Teaching rounds on the Ward
Housestaff	Teaching rounds on the ward one month per year. Lectures and case discussions as per departmental schedules. Case discussions and management of private admissions on the ward, emergency department and nursery. Organization of Workshops in Research Methods and Evidence-Based Medicine skills Mentoring and supervision of Journal Club presentations.
Post-graduate MS SHARP Program	Faculty, teacher & mentor
Masters Thesis	Advisor “Agreement of the Modified Mediterranean Prime Screen with a reference Food frequency Questionnaire in assessing diet diversity and micronutrients’ adequacy among women of reproductive age in Lebanon”. (In progress) Ms. Mariam Assaad. SHARP-FM-AUB. 2023. Advisor “Pediatric Lower Respiratory Tract Infections: Diagnostic Strategies for Etiology Diagnosis”. (In progress) Dr. Ali Isamil. SHARP-FM-AUB. 2023.

Advisor

“Impact of COVID 19 amid Multilayered Crisis on Social and Emotional Behaviors of Preterm Children and Parental Practices: a Cross-Sectional Study from Lebanon”.(In progress)

Dr. Lama Charafeddine. SHARP-FM-AUB. 2023.

Advisor

“Systematic intervention to reduce radiation dose from fluoroscopic guided procedures in the Radiology Department”. Dr. Mikhael Sebaaly. SHARP-FM-AUB. 2022.

Advisor

“Cost-benefit analysis of a multi-component breastfeeding promotion and support intervention in a developing country: results from a randomized controlled trial”. Ms. Maya Basbous. SHARP-FM-AUB. 2020-2021.

Advisor

“Professional lactation support: dose, type and effects on 6-month EBF rates”. Dr. Dayane Daou, SHARP-FM-AUB. 2017-2019.

Committee member

“Fatigue among pediatric nurses”. Ms. Zepur Aharoniam, MS Nursing, AUB. 2018.

Co-advisor

“Women’s perspectives on breastfeeding information, advice and support received from health care providers and society”. Miss Batoul Safieddine, Faculty of Agricultural and Food Sciences, AUB. (2010-2011).

Committee Member

“Evaluation of obesity-oriented nutrition and lifestyle education tool kit for elementary school children in Lebanon”. Miss Khouloud Maatouk, Faculty of Agricultural and Food Sciences, AUB, September 8, 2008.

Fellowship and Residency
Research Program (FRRP)

Mentor

Dr. Reem Abdel Nabi, Department of Pediatrics. Project: “Risk estimation of Group B Streptococcal neonatal sepsis in infants of partially treated colonized mothers?” June 2017-Present.

Mentor

Drs. Rayan Ghanem and Marlie Abou Jawdeh, Department of Obstetrics and Gynecology. Project: “Breastfeeding success with the use of the WHO syringe technique for management of inverted nipples in lactating women: a study protocol for a randomized controlled trial”. June, 2017-Present.

Mentor

Dr. Tala El Tal, Department of Pediatrics. Project: “Impact of a breastfeeding promotion trial on health care personnel’s attitude and behavior towards breastfeeding at AUBMC.” June 2016-Present.

Mentor

Dr. Yolla Youssef, Department of Pediatrics. Project: “Breastfeeding and autistic disorders: is there an association? A case-control study”. June 2015-Present.

Mentor

Dr. Hiba Hussein, Department of Pediatrics. Project: “Women’s knowledge and perceptions of Baby Friendly Hospital Initiative in Lebanon”. June 2015-Present.

Mentor

Dr. Fatmeh Charafeddine, Department of Pediatrics. Project: “Lactose-free milk in infants with acute diarrhea in a developing country: study protocol for a randomized controlled trial”. 2015-2017.

SERVICE

WORKSHOPS

1. Workshops in Evidence-Based Health Care for Pediatric House staff.
2. Workshops in Evidence-Based Health Care for Radiology House staff.
3. Faculty Advancement Program in Clinical Research Workshops.
4. Workshops in Research Methods for Faculty and House staff.
5. Workshops in Evidence-Based Health Care for Medical Students (LEMSIC).
6. Workshop in Evidence-Based Health Care for Faculty at AUBMC and practising physicians at other institutions.
7. Regional Workshops in Evidence-Based Medicine within Middle East Medical Assembly (MEMA).
8. Seminars/Symposia in Human Research Protection and Research Design for AUB faculty and students.

PROFESSIONAL GROUPS

1. Established the **Research and Advocacy Breastfeeding Team (RABT)** in 2012 in response to the low breastfeeding rates in Lebanon. RABT is a multi-disciplinary group of physicians, nurses, epidemiologists, public health professionals, and communication experts at the American University of Beirut who share the vision that “Breastfeeding is a social norm”. RABT commitment is to promote, protect, and support breastfeeding in Lebanon.
2. Established “**The Evidence-Based Health Care Group at AUBMC**” in April, 2001. This was a voluntary collaboration between health care professionals from different disciplines at the Faculties of Medicine and Environmental and Health Sciences. The mission of this group was to promote the practice and teaching of Evidence-Based Health Care in Lebanon and the Region. This Group later joined the “Working Group on Medical Education” at AUBMC, which was another voluntary collaboration of Medical Staff from different Departments. The group organized yearly workshops in Medical Education, usually during the Middle East Medical Assembly (MEMA), as well as EBM workshops for Medicine III and IV students at AUB. After the 2006 war, members of this

group left the country and the group unfortunately stopped to exist currently.

3. Established “**The Lebanese Collaborative Hepatitis B Study Group**” in June 2002: a voluntary collaboration of 22 health professionals from all districts of Lebanon.

SERVICE TO COMMUNITY

AJYALOUNA (NGO): I ran and supervised the pediatric clinic for the NGO *Ajyalouna* till summer 2010. The clinic served three public schools in Beirut offering routine yearly physical examinations and illness visits to around 1800 students. The clinic provided a training opportunity for AUB pediatric house staff in Community Medicine and School health.

VOLUNTEER CLINIC FOR THE DISPLACED: I participated and supervised the pediatric volunteer clinic for the displaced during the July-August 2006 war. The clinic offered medical care to more than 500 displaced children and adults in 7 areas/schools housing the displaced.

UNIVERSITY COMMITTEES

December 2022- Present	Patient Education Committee Member
November 2022-Present	Task Force on Non-Tenure Eligible Faculty Members Member
October 2021-Present	Gold Humanism Award Committee Member
June 2017-2023	Research Committee Member
June 2017-Present	Medicine II Class Teaching Committee Member
January 2013- Present	AUB & FM Promotion Committees Member
March 10, 2016- 2019	Clinical Practice Improvement Program Member
October 1, 2015-	Faculty of Medicine Representative

September 30, 2017	Center for Teaching and Learning-AUB
October 1, 2013- September 30, 2015	Member, Joint Advisory Board Committee
August 1, 2013-Present	Member, Medicine I Class Teaching Committee
April 15, 2013- November 2018	Vice-Chairperson, Clinical Informatics Committee
October 1, 2012- November 2018	Chairperson, Medical Records Committee
October 1, 2012-Present	Leader, Program for Research and Innovation in Medical Education (PRIME)
January, 2012-Present	Member, Medical Education Council Member, PRIME team
March1, 2011- February 28-2013	Member, MEMA Scientific Advisory Committee
Dec. 1, 2010- Sep. 2012	Member, Social Service Committee
Oct. 1, 2010- September 30, 2015	Vice-Chair, Institutional Review Board
Oct. 1, 2009- Present	Member, Faculty of Medicine Student Affairs Committee
Oct. 1, 2009- 2010	Member, Institutional Review Board
2005- Present	Chairperson, Medicine III Class Teaching Committee
2004 - 2011	Member, Ambulatory Care Committee
2000 - Present	Member, Curriculum Committee
2003 – 2005	Chairperson, Evidence-Based Medicine Committee
2005	Chairperson, Adhoc Committee on Undergraduate Medical Education
2003 – 2005	Member, Problem-Based Learning Committee
2000 - 2004	Member, Medicine III Class Teaching Committee

2001 - 2003	Member, Research Committee
2000 - 2003	Member, Academic Development Committee
1990 - 2001	Member, Ambulatory Care Committee
1990 - 1995	Member, Pharmacy Committee
1990 - 1996	Member, Medicine IV Class Teaching Committee

AREAS OF INTEREST:

1. Breastfeeding.
2. Clinical Trials
3. Fever and antipyretics in children.
4. The Practice and Teaching of Evidence-Based Medicine.
5. Hypovitaminosis D in children and its effects on the musculo-skeletal system.
6. Hepatitis B in Lebanon.
7. Clinical Genetics.