

Curriculum Vitae

Rony M. Zeenny, B.S.Pharm., Pharm.D., MPH, BCPS-AQ ID, FASHP

American University of Beirut Medical Center ♦ Department of Pharmacy

P.O. Box 11-0236 ♦ Riad El Solh, Beirut-Lebanon ♦ Email: rony_zeenny@hotmail.com

EDUCATION

- 2016 Master's in Public Health (MPH) - Epidemiology and Biostatistics
Lebanese University - School of Public Health
Beirut, Lebanon
- 2012 University Diploma: Principles of Medical Research
Lebanese University - School of Public Health
Beirut, Lebanon
- 2005 Doctor of Pharmacy (Pharm.D.)
Lebanese American University - School of Pharmacy
Byblos, Lebanon
- 2004 Bachelor of Science in Pharmacy (B.S.Pharm.)
Lebanese American University - School of Pharmacy
Byblos, Lebanon

RESIDENCY TRAINING

- 2005-2006 ASHP Accredited Pharmacy Practice Residency (PGY-1)
University of Tennessee Medical Center
Knoxville, Tennessee

RESEARCH-BASED INDUSTRY TRAINING

- June 2013 Institute De Recherches Internationale - Servier ®
Suresnes, France

PROFESSIONAL & ADMINISTRATIVE APPOINTMENTS

American University of Beirut – Medical Center (AUB-MC)

- 2017-Current Founding Director, Postgraduate Year One (PGY1) Pharmacy Residency Program, ASHP Accredited – US-Based Standards
Department of Pharmacy
- Directing the activities, functions and development of pharmacy residents
- 2016-Current Associate Pharmacy Director for Clinical Services
Department of Pharmacy
- Main functions:
- Directing the activities, functions and development of 25 clinical pharmacists divided into Adult team (7), Pediatric team (5), Floaters (2), Oncology (9), Antimicrobial stewardship pharmacist (1), Ambulatory care pharmacist (1)

- Overseeing the Antimicrobial stewardship program that I co-founded at the hospital and monitoring its key performance indicators.

Lebanese American University, School of Pharmacy

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| 2007-2016 | Clinical Assistant Professor Department of Pharmacy Practice Lebanese American University, School of Pharmacy |
| 2010-2012 | Director of Experiential Education School of Pharmacy Lebanese American University |
| 2006-2007 | Instructor, Part-Time Basis Department of Pharmacy Practice Lebanese American University, School of Pharmacy |

World Health Organization – Eastern Mediterranean Regional Office

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| 2006-2007 | Pharmacist-In-Charge Ministry of Public Health - Medication Dispensing Center World Health Organization - Eastern Mediterranean Regional Office |
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LICENSURE (*only current/active*)

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| 2004-Present | Pharmacy - Lebanon |
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SPECIALTY BOARD CERTIFICATIONS

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| 2014-2021 | Added Qualifications in Infectious Diseases Pharmacotherapy Certificate Number Q115043 |
| 2013-2028 | Board-Certified Pharmacotherapy Specialist (BCPS) Certificate Number 3132313 |

OTHER CERTIFICATIONS

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| 2019-2022 | Data or Specimen Only Research – Refresher - CITI |
| 2019-2022 | Biomedical Research - Refresher - CITI |
| 2016-2019 | Data or Specimen Only Research – Basic - CITI |
| 2016-2019 | Biomedical Research - Basic - CITI |
| 2016-Present | Social and Behavioral Responsible Conduct of Research - CITI |
| 2016-Present | Social and Behavioral Research - Basic - CITI |
| 2016-Present | Responsible Conduct of Research for Administrator - CITI |
| 2016-Present | Biomedical Responsible Conduct of Research - CITI |
| 2016-Present | Good Clinical Practice - C ollaborative I nstitutional T raining I nitiative |
| 2007-Present | Train The Trainers: How to Write A Journal Article and Getting it Published Cairo, Egypt |
| 2007 | United Nations Certification: Advanced Security in the Field |

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| 2006 | United Nations Certification: Basic Security in the Field – Staff Safety, Health and Welfare |
| 2005-2007 | Advanced Cardiovascular Life Support (ACLS) |
| 2005-2007 | Basic Life Support (BLS) |

HONORS, AND AWARDS

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| 2020 | Fellowship Status Designation - FASHP American Society of Health-System Pharmacists April 2020 |
| 2018 | Distinguished Service Award- Order of Pharmacists of Lebanon “in recognition of sustained contribution to the improvement of pharmacy practice and outstanding services to the Order of Pharmacists of Lebanon” The 26th Annual Pharmacy Congress – Beirut Lebanon. November 16-18, 2018 |
| 2009 | The American Society of Health-System Pharmacists - Blue Ribbon Award First Prize Winner - Abstract Research for Hot Topic Education Residency The American Society of Health-System Pharmacists Summer 2009 Meeting. Vermont, Illinois. June 2009. |
| 2004 | The American Society of Health-System Pharmacists - 2004 Local Clinical Skills Competition Winner Lebanese American University. Byblos, Lebanon. October 2004 |
| 2004 | Order of Pharmacists of Lebanon - Token of Appreciation Cost Minimization Study in Three Hospitals in Lebanon Dbayeh, Lebanon |

LEADERSHIP APPOINTMENTS

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| 2020-Present | ASHP International Accreditation Commission (IAC), Pharmacy Residency Programs, American Society of Health-System Pharmacists. |
| 2011-2012 | Chair, Advisory Group on Pharmacy Practice Experiences - Section of Inpatient Care Practitioners, American Society of Health-System Pharmacists. |
| 2010-2011 | Vice-Chair, Advisory Group on Pharmacy Practice Experiences - Section of Inpatient Care Practitioners, American Society of Health-System Pharmacists. |
| 2008-Present | President, Middle East Chapter of Clinical Pharmacy (ME-ACCP). |

TEACHING EXPERIENCE

American University of Beirut Medical Center

Preceptor

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| 2018-Present | Residency Research Project Preceptor/Co-preceptor |
| 2018-Present | Infectious Diseases Co-preceptor |
| 2018-Present | Management Co-preceptor |

Lebanese American University School of Pharmacy

Course Coordinator

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| 2014-2016 | Pharmacotherapeutics III (PHA442) |
| 2010-2012 | Core-Advanced Pharmacy Practice Experiences (PHA670-673) |
| 2010-2012 | Electives-Advanced Pharmacy Practice Experiences (PHA650/PHA679) |
| 2011 | Professional Pharmacy Practice Experiences (PHA604) |
| 2008-2010 | Pharmacotherapeutics IV (PHA544) |
| 2007-2008 | Pharmacotherapeutics V - Infectious Diseases (PHA545) |

Lecturer/Discussion Leader/Preceptor

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| 2011-2016 | Pharmacotherapeutics III - Nephrology Module (PHA442) |
| 2010-2016 | Pharmacotherapeutics V - Topics in Infectious Diseases (PHA444) |
| 2012-2013 | Clinical Pharmacokinetics (PHA523) |
| 2010-2013 | Fifth-Year Pharmacy Students Experiential Education (PHA572) |
| 2011 | Clinical Pharmacokinetics (PHA522) |
| 2008-2010 | Pharmacotherapeutics IV - Nephrology Module (PHA544) |
| 2010-2012 | Pharm.D. Research Project - Elective (PHA689) |
| 2007-2010 | Pharmacotherapeutics V - Topics in Infectious Diseases (PHA545) |
| 2007-2010 | Clinical Pharmacokinetics (PHA622) |
| 2007-2016 | Sixth Year Pharmacy Students Experiential Education (PHA650) |
| 2006-2010 | Fifth Year Pharmacy Students Experiential Education (PHA604) |

PUBLICATIONS

Peer-Reviewed Research: Published/Accepted

1. Ballouz T, **Zeenny RM**, Haddad N, Rizk N, Kanj S. Retrospective evaluation of intravenous fosfomycin for the treatment of multi-drug resistant infections at a tertiary care teaching hospital in Lebanon. *Journal of Infectious Diseases in Developing Countries* – Accepted – Under Press
2. Saab Y, Naccache M, **Zeenny RM**, Nabhani S, Sholy L. Sociodemographic Risk Factors for Malignancies in Paediatric Population: Results of a Population-Based Case-Control Study. *Risk Manag Healthc Policy*. Accepted, under press.
3. Sacre, H., Hallit, S., Hajj, A., **Zeenny RM**, Raad E, Akel M, Sili G, Salameh P. Upgrading pharmacy education to produce practice-ready pharmacists in Lebanon. *Pharmacy Education* (2020) 20(1) 379 - 394.
4. Hajj A, Sacre H, Hallit S, **Zeenny RM**, Sili G, Salameh P. Prescription and dispensing guidelines in Lebanon: initiative of the Order of Pharmacists of Lebanon. *J Pharm Policy Pract*. 2020 Nov 6;13(1):70. doi: 10.1186/s40545-020-00273-9. PMID: 33292614; PMCID: PMC7644285.

5. Sacre H, Hallit S, Hajj A, **Zeenny RM**, Akel M, Raad E, Salameh P. Developing Core Competencies for Pharmacy Graduates: The Lebanese Experience. *J Pharm Pract.* 2020 Oct 21;897190020966195. doi: 10.1177/0897190020966195. Epub ahead of print. PMID: 33084476.
6. **Zeenny RM**, Ramia E, Akiki Y, Hallit S, Salameh P. Assessing knowledge, attitude, practice, and preparedness of hospital pharmacists in Lebanon towards COVID-19 pandemic: a cross-sectional study. *J Pharm Policy Pract.* 2020 Sep 18;13:54. doi: 10.1186/s40545-020-00266-8. PMID: 32959004; PMCID: PMC7498300.
7. Zeitoun A, Sacre H, Hallit S, **Zeenny RM**, Sili G, Salameh P. Clinical preceptor competencies for a better pharmacy education: a suggested framework for Lebanon. *J Pharm Policy Pract.* 2020 Jun 24;13:21. doi: 10.1186/s40545-020-00217-3. PMID: 32587705; PMCID: PMC7313193.
8. **Zeenny RM**, Mansour H, Kabbara WK, Chamoun N, Audi M, Yared Y, Salameh P. Effects of statins on clinical outcomes in hospitalized patients with community-acquired pneumonia. *J Int Med Res.* 2020 Aug;48(8):300060520938586. doi: 10.1177/0300060520938586. PMID: 32780619.
9. Hallit S, Hajj A, Sacre H, **Zeenny RM**, Akel M, Sili G, Salameh P. Emphasizing the Role of Pharmacist as a Researcher: The Lebanese Order of Pharmacists' Perspective. *J Res Pharm Pract.* 2019 Dec 27;8(4):229-230. doi: 10.4103/jrpp.JRPP_19_7. PMID: 31956640; PMCID: PMC6952758.
10. Akel, M., Ramia, E., Hajj, A., Hallit, S., Lahoud, N., Zaytoun, A., Harb, M., Hajj, H., Shuhaiber, P., Sacre, H., Salameh, P., **Zeenny, RM.** (2019). Medication Safety Spontaneous Reporting System: The Lebanese Order of Pharmacists Initiative. *Bulletin of Faculty of Pharmacy, Cairo University*, 57(1), 66-81
11. Sacre H, Hallit S, Hajj A, **Zeenny RM**, Sili G, Salameh P. The Pharmacy Profession in a Developing Country: Challenges and Suggested Governance Solutions in Lebanon. *J Res Pharm Pract.* 2019 Apr-Jun;8(2):39-44. doi: 10.4103/jrpp.JRPP_19_5. PMID: 31367637; PMCID: PMC6636419.
12. Hallit S, Sacre H, Hajj A, Sili G, **Zeenny RM**, Salameh P. Projecting the future size of the Lebanese pharmacy workforce: forecasts until the year 2050. *Int J Pharm Pract.* 2019 Dec;27(6):582-588. doi: 10.1111/ijpp.12564. Epub 2019 Jul 16. PMID: 31310391.
13. 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 Pharm J.* 2019 May;27(4):550-557. doi: 10.1016/j.jsps.2019.02.002. Epub 2019 Feb 10. PMID: 31061624; PMCID: PMC6488827.
14. Chamoun N, Usta U, Karaoui LR, Salameh P, Hallit S, Shuhaiber P, Henaine AM, Akiki Y, **Zeenny RM**, Iskandar K. Current Trends in Hospital Pharmacy Practice in Lebanon. *Hosp Pharm.* 2020 Apr;55(2):112-118. doi: 10.1177/0018578718823733. Epub 2019 Jan 19. PMID: 32214445; PMCID: PMC7081488.
15. Iskandar K, Raad EB, Hallit S, Chamoun N, Usta U, Akiki Y, Karaoui LR, Salameh P, **Zeenny RM.** Assessing the perceptions of pharmacists working in Lebanese hospitals on the continuing education preferences. *Pharm Pract (Granada).* 2018 Apr-Jun;16(2):1159. doi: 10.18549/PharmPract.2018.02.1159. Epub 2018 May 18. PMID: 30023023; PMCID: PMC6041213.

16. Farra A, **Zeenny R**, Nasser S, Asmar N, Milane A, Bassil M, Haidar M, Habre M, Zeeni N, Hoffart N. Implementing an interprofessional education programme in Lebanon: overcoming challenges. *East Mediterr Health J*. 2018 Dec 9;24(9):914-921. doi: 10.26719/2018.24.9.914. PMID: 30570124.
17. El Hajj MS, Awaisu A, Saleh RA, Al Hamad NM, Kheir N, **Zeenny RM**, Fathelrahman AI. Tobacco-Related Education in Schools of Pharmacy in the Middle East: A Multinational Cross-Sectional Study. *Nicotine Tob Res*. 2018 Apr 2;20(5):561-567. doi: 10.1093/ntr/ntx031. PMID: 28164230.
18. Ramia E, **Zeenny RM**, Hallit S, Salameh P; Order of Pharmacists Scientific Committee – Medication Safety Subcommittee. Assessment of patients' knowledge and practices regarding their medication use and risks in Lebanon. *Int J Clin Pharm*. 2017 Oct;39(5):1084-1094. doi: 10.1007/s11096-017-0517-4. Epub 2017 Jul 29. PMID: 28756580.
19. EB Raad, S Hallit, K Iskandar, **R Zeenny**, P Salameh. Validation of a Patient-Pharmacist Relationship Measurement Tool in Lebanon. *Research Reviews: Pharmacy & Pharmaceutical Sciences*. Apr 10, 2017; Acc date: May 25, 2017; Pub date: May 30, 2017
20. Hallit S, **Zeenny RM**, Sili G, Salameh P. Situation analysis of community pharmacy owners in Lebanon. *Pharm Pract (Granada)*. 2017 Jan-Mar;15(1):853. doi: 10.18549/PharmPract.2017.01.853. Epub 2017 Mar 15. PMID: 28503219; PMCID: PMC5386620.
21. Layoun N, Salameh P, Waked M, Aoun Bacha Z, **Zeenny RM**, El Hitti E, Godin I, Dramaix M. Motivation to quit smoking and acceptability of shocking warnings on cigarette packages in Lebanon. *Patient Prefer Adherence*. 2017 Feb 24;11:331-342. doi: 10.2147/PPA.S122877. PMID: 28280306; PMCID: PMC5338928.
22. **Zeenny R**, Wakim S, Kuyumjian YM. Potentially inappropriate medications use in community-based aged patients: a cross-sectional study using 2012 Beers criteria. *Clin Interv Aging*. 2017 Jan 4;12:65-73. doi: 10.2147/CIA.S87564. PMID: 28115835; PMCID: PMC5221543.
23. Chamoun NR, **Zeenny R**, Mansour H. Impact of clinical pharmacy interventions on medication error nodes. *Int J Clin Pharm*. 2016 Dec;38(6):1436-1444. doi: 10.1007/s11096-016-0384-4. Epub 2016 Oct 21. PMID: 27770350.
24. Abdo R., **Zeenny R**, Salameh P. Health Behaviors Among School-Aged Children: a Cross Sectional Study in Lebanese Private Schools. *Int J Ment Health Addiction (2016)* 14: 1003. doi:10.1007/s11469-016-9677
25. Zeeni N, **Zeenny R**, Hasbini T, Asmar N, Bassil M, Nasser S, Milane A, Farra A, Habre M, Khazen G, Hoffart N. Student Perceptions toward interprofessional education: findings from a longitudinal study based in a Middle Eastern University. *J Interprof Care*. 2016;30(2):165-74. doi: 10.3109/13561820.2015.1117060.
26. Saab YB, **Zeenny R**, Ramadan WH. Optimizing clopidogrel dose response: a new clinical algorithm comprising CYP2C19 pharmacogenetics and drug interactions. *Ther Clin Risk Manag*. 2015 Sep 23;11:1421-7. doi: 10.2147/TCRM.S83293. PMID: 26445541; PMCID: PMC4590670.
27. Salameh P, **Zeenny R**, Salamé J, Waked M, Barbour B, Zeidan N, Baldi I. Attitudes towards and practice of sexuality among university students in Lebanon. *J Biosoc Sci*. 2016 Mar;48(2):233-48. doi: 10.1017/S0021932015000139. Epub 2015 Jun 4. PMID: 26040203.

28. Salameh P, **Zeenny R**, Antoun E, Salamé J, Waked M, Barbour B, Zeidan N, Baldi I. Is waterpipe smoking a gateway to cigarette smoking among youth? *Journal of Addictive Behaviors Therapy & Rehabilitation*, 2015;4:2. DOI:10.4172/2324-9005.1000136
29. Ramia E, **Zeenny R**. Ramia E, Zeenny R. Completion of therapeutic and safety monitoring tests in Lebanese outpatients on chronic medications: a cross-sectional study. *Patient Prefer Adherence*. 2014 Sep 8;8:1195-204. doi: 10.2147/PPA.S69250. PMID: 25228798; PMCID: PMC4162632. Available online <http://www.dovepress.com/completion-of-therapeutic-and-safety-monitoring-tests-in-lebanese-outp-peer-reviewed-article-PPA> (Authors with Equal Contribution).
30. Saab YB, Langae T, **Zeenny R**. Effect of the global variation of the genetic biomarker uridine diphosphate glucuronosyl transferase. *International Journal of Pharmacy and Pharmaceutical Sciences*. 6.6 (2014). Available online <http://www.ijppsjournal.com/Vol6Issue6/9503.pdf>
31. **Zeenny R**, Nasr Z, Adaimy I. Retrospective evaluation of the appropriate use of piperacillin/tazobactam in a tertiary care teaching hospital in Lebanon. *Acta Medica Mediterranea*. Volume 30, Issue 3, 2014, Pages 655-663. Available online http://www.actamedicamediterranea.com/medica/2014/med2014_pag-655-663.pdf
32. Sholy L, **Zeenny R**. A career exploration assignment for first-year pharmacy students. *Am J Pharm Educ*. 2013 Nov 12;77(9):195. doi: 10.5688/ajpe779195. PMID: 24249857; PMCID: PMC3831406.

Peer-Reviewed Research: Submitted/Under-Review

1. **Zeenny RM**, Dimassi A, Sacre H, El Khoury G, Hajj A, Farah R, Hajj H, Lahoud N, Akel M, Hallit S, Salameh P. A cross-sectional survey on Community Pharmacists readiness to fight Covid-19 in a developing country: Knowledge, Attitude, and Practice in Lebanon. Submitted – Under Review
2. Hajj A, Hallit S, Sacre H, Akel M, **Zeenny RM**, Salameh P. Lebanese Pharmacy Core Competencies Framework: Tool Validation For Self-Declared Assessment. Submitted – Under Review
3. **Zeenny RM**, Akel A, Hajj A, Sacre H, Hallit S, Salameh P. Lebanese Pharmacy Core Competencies Framework: A Descriptive Assessment Among Practicing Pharmacists. Submitted – Under Review
4. Ramia E, **Zeenny RM**, Hallit S, Salameh P. Prevalence and Risk Factors of Self-reported Adverse Drug Events among Outpatients: A population-based study of 3148 adult patients. Submitted – Under Review

Posters/Research Abstracts

1. Sadek E, Saad R, Usta U, **Zeenny RM**. Prevalence of Potentially Inappropriate Medications Among Elderly Cancer Patients in Lebanon: A Cross-Sectional Study. The 55th American Society of Health-Systems Pharmacy Midyear Clinical Meeting. Virtual. New Orleans, Louisiana, December 2020.
2. Chiha MS, Haddad N, Usta U, **Zeenny RM**. A Retrospective Review of the Management of COVID19 Patients at a Lebanese Tertiary Care Center. The 55th American Society of Health-Systems Pharmacy Midyear Clinical Meeting. Virtual. New Orleans, Louisiana, December 2020.
3. Ghaddar A, Saad R, **Zeenny RM**. Pembrolizumab-Induced Myocarditis with Complete Atrioventricular Block and Concomitant Myositis in a Metastatic Bladder Cancer Patient. The 55th American Society of Health-Systems Pharmacy Midyear Clinical Meeting. Virtual. New Orleans, Louisiana, December 2020.

4. El Masri Mira, **Zeenny RM**, Usta U, Khoury P. Evaluating the Use of Anidulafungin in a Lebanese Tertiary-Care Hospital. The 55th American Society of Health-Systems Pharmacy Midyear Clinical Meeting. Virtual. New Orleans, Louisiana, December 2020.
5. Aoun C, **Zeenny RM**, Usta U, Khoury P. Evaluating Naloxone use in a Lebanese Tertiary Care Teaching Hospital. The 55th American Society of Health-Systems Pharmacy Midyear Clinical Meeting. Virtual. New Orleans, Louisiana, December 2020.
6. El Masri Mira, Haddad N, Saad T, Usta U, **Zeenny RM**. Evaluation of Carbapenem Use Before and After Implementation of an Antimicrobial Stewardship Led Carbapenem Sparing Strategy in a Lebanese Tertiary Care Hospital The 54th American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, Nevada. December 2019
7. Aoun C, Saad R, Usta U, **Zeenny RM**. Cardiotoxicity of Trastuzumab and Other HER-2 Targeted Agents in a Lebanese Tertiary Hospital A Retrospective Hospital. The 54th American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, Nevada. December 2019
8. Sadaka C, **Zeenny RM**, Usta U, Khoury P. Assessment of Colistin-Associated Nephrotoxicity at a Tertiary-Care Hospital: A Retrospective Study. The 54th American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, Nevada. December 2019
9. Sadaka C, **Zeenny RM**, Usta U, Khoury P. Retrospective Evaluation of the Appropriateness of Use of Ceftolozane/Tazobactam at a Tertiary-Care Teaching Hospital. The 54th American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, Nevada. December 2019
10. Hannun A, **Zeenny RM**, Usta U, Khoury P. Assessment of Compliance with Safety Monitoring Parameters of Propofol in Mechanically Ventilated Critically Ill Patients at a Tertiary-Care Teaching Hospital. The 54th American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, Nevada. December 2019
11. Hannun A, **Zeenny RM**, Usta U, Khoury P. Assessment of Ceftaroline Use at a Tertiary-Care Teaching Hospital. The 54th American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, Nevada. December 2019
12. Halik G, **Zeenny RM**, Usta U, Khoury P. Retrospective Evaluation of the Appropriateness of Use of Vernakalant at a Tertiary Care Teaching Hospital in Lebanon. The 54th American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, Nevada. December 2019
13. Saad R, Hannun A, Temraz S, Finianos A, Zeenny RM. Oxaliplatin Induced Thrombotic Microangiopathy: A Case Report. The 54th American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, Nevada. December 2019
14. Kabbara W, Mansour H, Chamoun N, Yared Y, Audi M, **Zeenny R**. Effects of statins use on clinical outcomes in patients admitted with community-acquired pneumonia. *Eur J Hosp Pharm* 26 (Suppl 1), A280-A280
15. El Hajj MS, Awaisu A, Saleh RA, Alhamad NM, Kheir N, **Zeenny RM**, Fathelrahman A. Tobacco-related education in schools of pharmacy in the middle-east: a multinational cross-sectional study. The 77th International Pharmaceutical Federation (FIP) World Congress of Pharmacy and Pharmaceutical Sciences. Seoul, Republic of Korea. September 2017

16. Habre, M., **Zeenny, R.**, Milane, A., Hasbini, T.D., and Zeeni, N. (2017). Development of a Logic Model for Program Evaluation of a Unique 5-Step IPE Program Established in Lebanon. Accepted for poster presentation at the Nexus Summit: Provocative Ideas for Practical IPE, August 20-23, 2017, Minneapolis, MN, USA
17. Hoffart N, Habre M, **Zeenny R**, Hasbini T, Farrar A. Student perceptions of health professions prior to participation in an IPE program. Collaborating Across Borders (CAB VI) Conference. Banf, Alberta, Canada. April 2017.
18. Iskandar K, Salameh P, Hallit S, BouRaad E, **Zeenny R**. Antibiotic consumption in non-teaching Lebanese hospitals: A Cross-Sectional Study. The 22nd Congress of the European Association of Hospital Pharmacists. Cannes, France. March 2017.
19. Iskandar K, Salameh P, Hallit S, BouRaad E, **Zeenny R**. Role of the hospital pharmacist in preventing near-miss transcription errors. The 22nd Congress of the European Association of Hospital Pharmacists. Cannes, France. March 2017.
20. **Zeenny R**, Hallit S, Sili G, Salameh P. Assessing the impact of new regulations on pharmacy education and practice in Lebanon. The 51st American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, Nevada. December 2016.
21. Ramia E, **Zeenny R**, Hallit S, Salameh P. Patients' knowledge regarding their medication use an risks: A cross-sectional assessing the knowledge, attitude and practice of medication safety among outpatients. The 24th Annual Pharmacy Congress of the Order of Pharmacists of Lebanon. Beirut, Lebanon. November 2016.
22. **Zeenny R**, Salameh P. Assessing the overall consumption and cost of antibiotics in the Middle East and North Africa Region. The 50th American Society of Health-System Pharmacists Midyear Clinical Meeting. New Orleans, Louisiana. December 2015.
23. Farra A, **Zeenny R**, Milane A, Asmar N, Zeeni N, Hoffart N, Nasser S. Designing an interprofessional educational curriculum for health and social care students: The LAU IPE Steps. The First Middle Eastern Conference on Interprofessional Education. Doha, Qatar. December 2015.
24. Milane A, **Zeenny R**, Hoffart N, Nasser S, Zeeni N, Farra A. Assessing readiness for interprofessional education at an American university in Lebanon. The First Middle Eastern Conference on Interprofessional Education. Doha, Qatar. December 2015.
25. Zeeni N, **Zeenny R**, Hasbini T, Asmar N, Bassil M, Nasser S, Milane A, Farra A, Habre M, Khazen G, Hoffart N. Effect of IPE workshops on student perceptions of interprofessional learning. The First Middle Eastern Conference on Interprofessional Education. Doha, Qatar. December 2015
26. Hoffart N, **Zeenny R**, Zeeni N, Chamoun-Nasser S, Milane A, Hasbini T, Hammoud H, Habre M, Farra A, Bassil M, Asmar N. Addressing the opportunities and challenges to implementing an IPE program. The First Middle Eastern Conference on Interprofessional Education. Doha, Qatar. December 2015
27. **Zeenny R**, Sholy L, Kalash R. Community-based fluoroquinolones intake in Lebanon: Appropriate use, misuse or abuse? The 49th American Society of Health-System Pharmacists Midyear Clinical Meeting. Anaheim, California. December 2014.

28. Saab YB, Langae T, **Zeenny R**. Pharmacogenetics of colorectal cancer: development of an algorithm to stratify patients for drug efficacy and safety. Cancer Pharmacogenomics and Targeted Therapies. Wellcome Trust Conference Centre. Cambridge, United Kingdom. September 2013.
29. Sholy L, **Zeenny R**. Assessing the impact of a law case assignment for third professional year pharmacy students. The 47th American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, Nevada. December 2012.
30. **Zeenny R**, Sholy L, Gebrayel A, Mhanna P. Assessing benzodiazepines use and dispensing procedures in a Lebanese community pharmacy. The 47th American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, Nevada. December 2012.
31. Sholy L, **Zeenny R**. Implementation of an innovative seminar course for fifth year pharmacy students. International Pharmaceutical Federation (FIP) Centennial Congress of Pharmacy and Pharmaceutical Sciences. Amsterdam, Netherland. October 2012.
32. Sholy L, **Zeenny R**. Development and implementation of a career project for third year pharmacy students. International Pharmaceutical Federation (FIP) Centennial Congress of Pharmacy and Pharmaceutical Sciences. Amsterdam, Netherland. October 2012.
33. Sholy L, **Zeenny R**. Public awareness towards pharmacist's role in Lebanon. International Pharmaceutical Federation (FIP) Centennial Congress of Pharmacy and Pharmaceutical Sciences. Amsterdam, Netherland. October 2012.
34. Saab YB, Langae T, **Zeenny R**. The use of pharmacogenetic biomarker in irinotecan treatment. The 2nd Biomarkers Europe Summit. Zurich, Switzerland. September 2012.
35. Ramia E, **Zeenny R**, Salman M. Assessing the appropriateness of therapeutic and safety monitoring of chronic medications in Lebanon. The 2012 American Society of Health-System Pharmacists Summer Meeting. Baltimore, Maryland. June 2012.
36. **Zeenny R**, Maktabi N. Assessing etiologies and treatment options of insomnia in Lebanon. The 46th American Society of Health-System Pharmacists Midyear Clinical Meeting. New Orleans, Louisiana. December 2011.
37. **Zeenny R**, Maktabi N. Assessing the use of inappropriate medications in the Lebanese elderly population. The 46th American Society of Health-System Pharmacists Midyear Clinical Meeting. New Orleans, Louisiana. December 2011.
38. **Zeenny R**, Kandalaft R. Comparison of antimicrobial resistance among hospital isolates in a tertiary-care teaching hospital. The 45th American Society of Health-System Pharmacists Midyear Clinical Meeting. Anaheim, California. December 2010.
39. **Zeenny R**. Establishing a Lebanese list of confused drug names. The 45th American Society of Health-System Pharmacists Midyear Clinical Meeting. Anaheim, California. December 2010.
40. **Zeenny R**. Impact of statin use on the adequacy of dialysis. The 45th American Society of Health-System Pharmacists Midyear Clinical Meeting. Anaheim, California. December 2010.

41. **Zeenny R**, Saad D. Assessing the relationship between age groups and insomnia therapy. The 45th American Society of Health-System Pharmacists Midyear Clinical Meeting. Anaheim, California. December 2010.
42. **Zeenny R**. Validity of assessing pharmacotherapy lecture-specific-learning objectives upon the completion of each lecture. The 44th American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, Nevada. December 2009.
43. **Zeenny R**. Assessing the impact of an e-mail daily activity report during pharmacy practice experiences. The American Society of Health-System Pharmacists Summer 2009 Meeting. Vermont, Illinois. June 2009.
44. **Zeenny R**, Saade A, Abi Ghanem W. The impact of pharmacists-initiated interventions in the dialysis unit of a Lebanese tertiary teaching hospital. The American College of Clinical Pharmacy and the European Society for Clinical Pharmacy International Congress on Clinical Pharmacy. Orlando, Florida. April 2009.
45. Moukhachen O, **Zeenny R**, Afif C. Lebanese resistance surveillance of community uropathogens. The American College of Clinical Pharmacy 2007 Annual Meeting. Denver, Colorado. October 2007.
46. **Zeenny R**, Ramsey S, Moye R, Garrett J. Evaluation of Medication Use in Falls Among Non-Elderly Hospitalized Patients. The 41st American Society of Health-System Pharmacists Midyear Clinical Meeting. Anaheim, California. December 2006.
47. **Zeenny R**, Char W. Pharmacist's Ethical Responsibilities In Elderly to Reduce Inappropriate Drug Intake in Lebanon. The 39th American Society of Health-System Pharmacists Midyear Clinical Meeting. Orlando, Florida. December 2004.

Newsletter

Bi-monthly newsletter - Saint Georges Hospital - University Medical Center Community

1. Abi Ghanem W, **Zeenny R**, PharmUpdate. Volume 3, Issue 3, May 2009
2. Abi Ghanem W, **Zeenny R**, PharmUpdate. Volume 3, Issue 2, March 2009
3. Abi Ghanem W, **Zeenny R**, PharmUpdate. Volume 3, Issue 1, January 2009
4. Abi Ghanem W, **Zeenny R**, PharmUpdate. Volume 2, Issue 6, November 2008
5. Abi Ghanem W, **Zeenny R**, PharmUpdate. Volume 2, Issue 5, September 2008
6. Abi Ghanem W, **Zeenny R**, PharmUpdate. Volume 2, Issue 4, July 2008
7. Abi Ghanem W, **Zeenny R**, PharmUpdate. Volume 2, Issue 3, May 2008
8. Abi Ghanem W, **Zeenny R**, PharmUpdate. Volume 2, Issue 2, March 2008
9. Abi Ghanem W, **Zeenny R**, PharmUpdate. Volume 2, Issue 1, January 2008
10. Abi Ghanem W, **Zeenny R**, PharmUpdate. Volume 1, Issue 3, November 2007

Non-Peered Reviewed Report

1. **Zeenny R**, Hoffart, N., Zeeni, N., Nasser, S., Milane, A., Hasbini, T., Hammoud, H., Habre, M., Farra, A., Bassil, M. and AL Asmar, N. *Lebanon, in* Interprofessional Education in a Pharmacy Context: Global Report 2015 24-25 (Jill Boone & Tina Brock 1 ed. 2015), http://www.fip.org/files/fip/PharmacyEducation/IPE_report/FIPEd_IPE_report_2015_web_v3.pdf (last visited Nov 4, 2015).

RESEARCH GRANTS

1. Lebanese American University, Graduate Studies & Research Fund. “Antibiotic use and misuse in Lebanon: Community and hospital setting data. Principal Investigator: Hanine Mansour, Pharm.D. Co-Investigators: Khoury G, **Zeenny R**, Salameh P, Ramia E, Kabbara W, Ramadan W, Chamoun N, Saad A.2015. Submitted for \$20,000. Not funded.
2. Lebanese American University, University Research Council. “Prevalence & risk factors of clostridium difficile in a Lebanese teaching hospital”. Principal Investigator: **Zeenny R**. Co-Investigators: Afif C, Droubi F. 2009. \$1,500 - Funded
3. National Council for Scientific Research (CNRS). “Feasibility of Biowaiver Extension to Ciprofloxacin” Principal Investigator: Soula Kyriacos, Ph.D. Co-Investigators: Afif C, Bou Karim C, Haidar S, **Zeenny R**. 2008. Submitted for \$14,000. Not funded.

RESEARCH IN PROGRESS (Current)

1. A Retrospective Review of the Management of COVID-19 Patients at a Lebanese Tertiary Care Center. Data is being collected
2. Prevalence of Potentially Inappropriate Medications among Elderly Cancer Patients In Lebanon: A Cross-Sectional Study. Data is being collected

SERVICES

Committees, Subcommittees, Taskforces

American University of Beirut Medical Center – Pharmacy Department

| | |
|--------------|---------------------------------------|
| 2017-Present | Chair, Residency Advisory Committee |
| 2016-Present | Member, Pharmacy Leadership Committee |

American University of Beirut Medical Center

| | |
|--------------|---|
| 2018-Present | Member, Safety Council |
| 2017-Present | Member, AUB Health’s Business Continuity Access (BCA) Committee |
| 2017-Present | Member, Clinical Decision Support (CDS) Committee |
| 2017-Present | Member, Antimicrobial Stewardship Committee |
| 2016-Present | Member, Pharmacy & Therapeutics Committee |
| 2016-Present | Member, Hospital Mortality & Morbidity Committee |
| 2016-2018 | Member, AUBMC Strategic Goal - Integrated Patient Centered Care Workgroup |
| 2016-2020 | Member, Utilization and Case Management Review Committee |
| 2016-2017 | Member, Clinical Practice Improvement Program Committee |

Lebanese American University School of Pharmacy

| | |
|-----------|--|
| 2012-2014 | Member, ACPE Faculty and Staff Subcommittee |
| 2012-2014 | Member, ACPE Curriculum Subcommittee |
| 2012-2015 | Member/Secretary, ACPE Self-Study Committee |
| 2012 | Member, Faculty Annual Activity Report Taskforce |
| 2012 | Member, Faculty Development & CE Taskforce |

| | |
|-----------|---|
| 2011-2012 | Member, ACPE Interim Report Review Committee |
| 2011 | Member, Pharm.D. Mentorship Taskforce |
| 2010-2012 | Member, School Academic Council |
| 2010-2012 | Member, School Events Committee |
| 2010-2012 | Member, Pharm.D. Elective Review Taskforce |
| 2010 | Chair, Pharmaceutical Sciences Department Chair Search Committee |
| 2010 | Member, Grade Review - Adhoc |
| 2010-2012 | Member, Professional Year Pharmacy Students Applicant Interviews |
| 2010 | Chair, PhPr Preceptor Evaluation Forms - Adhoc |
| 2010 | Chair, Annual Activity Report Review - Adhoc |
| 2010 | Member, Exit Exam Committee - Adhoc |
| 2010-2012 | Member, Pharm.D. Applicants Interview Committee(s) |
| 2010 | Secretary, Pharmacy Practice Department Load |
| 2010-2011 | Member, School Curriculum Council |
| 2009-2011 | Member, School Grievance Council |
| 2009 | Member/Secretary, Organizing Committee - Samih and Samira Darwazah International Pharmaceutical Conference: The Future of the Pharmaceutical Industry in the Arab World. International Darwazah Pharmaceutical Conference |
| 2009 | Secretary, Associate Dean Search Committee |
| 2009 | Secretary, Full-time Pharmaceutical Sciences Faculty Search Committee |
| 2008 | Secretary, Part-time Patho. & Pharmacology Search Committee |
| 2008-2011 | Secretary, School of Pharmacy Website Taskforce |
| 2008-2010 | Secretary, Pharmacy Practice Department Meetings |
| 2008-2009 | Chair, ACPE Faculty and Staff Subcommittee |
| 2008-2009 | Member, ACPE Facilities and Financial Resources Subcommittee |
| 2008-2009 | Member, ACPE Pharmacy Practice Subcommittee |
| 2008-2009 | Member, ACPE Self Study Committee |
| 2008-2009 | Member, School Facilities and Financial Resources Committee |
| 2007-2009 | Secretary, School Research Council |
| 2007-2010 | Member, School Assessment Council |

Lebanese American University

| | |
|-----------|---|
| 2016 | Member, Clinical IPE Proposal Evaluation Subcommittee |
| 2015-2016 | Chair, IPE Website Committee Subcommittee |
| 2014-2016 | Member, Interprofessional Collaboration (IPC) Conference Organizing Committee |
| 2013-2015 | Member, University Library and Information Resources Council |
| 2013-2014 | Convener, Interprofessional Education (IPE) Regional Conference Organizing Subcommittee |
| 2013-2014 | Member, NEASC Self-Study Subcommittee Standard 10 |
| 2012-2015 | Member, University Senate |
| 2011-2013 | Member/Chair, Interprofessional Education (IPE) Practical Subcommittee |
| 2011-2015 | Chair, Interprofessional Education (IPE) Assessment Subcommittee |
| 2010-2016 | Member, Interprofessional Education (IPE) Work Group |
| 2009-2010 | Member, University Senate |
| 2007-2011 | Member, University Library and Information Resources Council |

University Medical Center-Rizk Hospital

- 2016 Chair, Safety Monitoring Committee – Vitamin K2 In reNal Graft (KING).NCT02517580
- 2012-2016 Member, Antibiotic Stewardship Committee

Lebanese Arab University

- 2011 External Examiner, Pharm.D. Thesis Committee, November 2011

Lebanese Ministry of Public Health

- 2021-Present Member, National Technical and Scientific Committee for Emergency Use Authorization of COVID-19 Vaccines
- 2017-Present Member, National Antimicrobial Utilization Committee
- 2016-2017 Subject Matter Expert. Medication Therapy Management Standard Transforming Hospital Accreditation System In Lebanon (TrAcc) Project

Lebanese Ministry of Education and Higher Education

- 2012 Member, “Colloquium” (National Pharmacy Competency Assessment Examination) Written Exam Jury
- 2010-2016 Member, “Colloquium” (National Pharmacy Competency Assessment Examination) Oral Exam Jury

Order of Pharmacists of Lebanon

- 2017-2018 Member, Health Promotion Subcommittee
- 2017-2018 Member, Foreign Affairs Subcommittee
- 2017-2018 Member, Continuing Education Committee
- 2016-2018 Member, Research Subcommittee
- 2016-2018 Member, Hospital Subcommittee
- 2016-2018 Member, Community Subcommittee
- 2016-2018 Member, Academic Board Subcommittee
- 2016-2018 Member, Medication Safety Subcommittee
- 2016-2018 Member, Central Scientific Committee
- 2011-2012 Member, Numerus Clausus Legislation Committee
- 2010-2013 Member, Clinical Pharmacy Legislation Committee
- 2008-2012 Member, Scientific Committee
- 2004-2008 Member, Organizing Committee

Lebanese Academic Pharmacists Society

- 2014-2015 Member, Clinical Competency Committee
- 2014-2015 Member, Learning and Teaching Methods Committee
- 2014-2015 Member, Inter-University Research Committee

American Society of Health-Systems Pharmacists

2009-2018 Member, Advisory Group on Pharmacy Practice Experiences-Section of Inpatient Care Practitioners, American Society of Health-System Pharmacists

Medication Safety Conference Series

2014 Member, Scientific Committee
Seventh Medication Safety Conference: Updates on Pharmacy Practice, Abu Dhabi, United Arab Emirates. November 7-9, 2014

2012 Member, Organizing and Scientific Committee
Fifth Medication Safety Conference: Bridging Gaps to Save Lives, Abu Dhabi, United Arab Emirates. November 15-17, 2012.

Pharmacy PracticeLebanese American University - Medical Center Rizk Hospital

2013-2016 Clinical Pharmacist, Infectious Diseases
Provides clinical pharmacy services on the Infectious Diseases service

2013-2016 Clinical Pharmacist, Nephrology/Dialysis
Provides clinical pharmacy services on the Nephrology/Dialysis Service

Beirut Development Center - Dispensary

2006-2008 Pharmacist In Charge
Provides medication related services to patients of the Dispensary clinics

Student ServicesLebanese American University School of Pharmacy

2013-2016 Pharm.D. Students Mentor

2012-2016 Interprofessional Education Facilitator

- ✓ Step 1: Introduction to IPE and collaborative Practice – February 24, 2016.
- ✓ Step 4: Improving Health Care Quality through Collaborative Practice - February 27, 2014. Master of Ceremony
- ✓ Step 3: Interprofessional Teamwork and Conflict Management - December 16, 2013.
- ✓ Step 2: Interprofessional Communication - November 7, 2013.
- ✓ Step 1: Introduction to IPE and collaborative Practice - April 3, 2013. Panel Member.
- ✓ Step 4: Improving Health Care Quality through Collaborative Practice - March 20, 2013. Master of Ceremony

- ✓ Step 3: Interprofessional Teamwork and Conflict Management - November 3, 2012.
- ✓ Step 2: Interprofessional Communication - October 30, 2012.
- ✓ Step 2: Interprofessional Communication - April 4, 2012.
- ✓ Step 1: Introduction to IPE and collaborative Practice - April 2, 2012. Facilitator and Speaker

2010-2016 Financial Aid Students Supervisor

2007-2016 Students Advisor

The American Society of Health-Systems Pharmacists

2012 Interviewer, PGY-1 Mock Interviews

- ✓ 2012 Midyear Clinical Meeting, December 2012

2012-Present Reviewer, New Practitioners Forum - Pilot CV Review Program

2010-Present Students and Residents Poster Reviewer/Mentor

2010-2012 Coordinator, Local Clinical Skills Competition

- ✓ The 47th ASHP Midyear Clinical Meeting, Las Vegas, NV, December 2-6, 2012
- ✓ The 46th ASHP Midyear Clinical Meeting, New Orleans, LO, December 4-8, 2011
- ✓ The 45th ASHP Midyear Clinical Meeting, Anaheim, CA, December 5-9, 2010

Editorial Services P

2019-Present Journal reviewer, Journal of Pharmacy Practice
 2017-Present Journal reviewer, Journal of Pharmaceutical Health Services Research
 2016-Present Journal reviewer, BMJ Open
 2016-Present Journal reviewer, Eastern Mediterranean Health Journal
 2014-Present Journal reviewer, PLOS Journal
 2012-Present Journal reviewer, The American Journal of Pharmaceutical Education
 2010-Present Journal reviewer, The Annals of Pharmacotherapy
 2009-Present Meetings Abstract Reviewer, The American Society of Health-Systems Pharmacists.

Invited Oral Presentations (Selected)

International

1. Emergency Response to Beirut Blast. The 55th American Society of Health-Systems Pharmacy Midyear Clinical Meeting. Virtual. New Orleans, Louisiana, Expected December 2020.
2. Pharmacy Residency Programs: The Lebanese Experience. 7th Annual GCC Pharmacy Virtual Congress 2020. Virtual. Dubai, UAE. October 2020.
3. Focus on Elderly Pharmacotherapy: Beers' List In Perspective. National Continuing Education Training Workshop for Pharmacists and Clinical Pharmacists. Shanghai, China. May 2019.
4. Nutrition Therapy In Hospitalized Patients. The 2019 Forbidden City International Pharmacist Forum. Beijing, China. May 2019.

5. Inappropriate Medication In the Elderly: Updates on Beers Criteria and Deprescribing. The 2018 Forbidden City International Pharmacist Forum. Beijing, China. May 2018.
6. Chronic Kidney Diseases: Medications and Management. National Continuing Education Training Workshop for Pharmacists and Clinical Pharmacists. Shanghai, China. May 2018.
7. The Pharmacist's Role in Maternal and Perinatal Health. The 2017 Forbidden City International Pharmacist Forum. Beijing, China. 2017.
8. The Value of Pharmacists in the Medication Safety and Management of Chronic Diseases. The 2013 Forbidden City International Pharmacist Forum. Beijing, China. 2013.
9. Precepting Students on APPE's: Perfecting the Process. The 47th American Society of Health-Systems Pharmacy Midyear Clinical Meeting. Las Vegas, Nevada, 2012.
10. Pharmacy Curriculum: Innovative Delivery and Teaching Methods. The 2012 Forbidden City International Pharmacist Forum. Beijing, China. 2012.
11. Innovative Use of Email Communication to Enhance Experiential Education. The 2011 Forbidden City International Pharmacist Forum. Beijing, China. 2011.
12. Evaluation of Medication Use in Falls in Non-Elderly Hospitalized Patients. 37th Southeastern Residency Conference. Atlanta, Georgia. 2006.
13. Heparin Induced Thrombocytopenia: Review. University of Tennessee Medical Center. Knoxville, Tennessee. 2005.

National

1. A day in the life of a Pharmacist: Clinical Perspective. First Pharmacy Day: Safe and Effective Medicines to All. The Lebanese Hospital Geitawi – UMC. Beirut, Lebanon. October 2019.
2. Advancing Pharmacy Practice Through Post Pharm.D. Residency. Consolidation of Pharmacy Education and Practice Through Quality Indicators. The Second International Conference of the School of Pharmacy. Lebanese International University. Bekaa, Lebanon. April 2019.
3. Healthy Eating Habits in Perspective: Benefits of Adherence vs. Cardiovascular Risks. The 26th Congress of the Order of Pharmacists of Lebanon. Beirut, Lebanon. November 2018.
4. Guidelines Review & Updates In Infectious Diseases: Focus on Common Conditions in the Community. The Order of Pharmacists of Lebanon Continuing Education Programming. Beirut, Lebanon. July 2018.
5. Managing Sleepless Patients: Primary Sleep Disorder Perspective vs Drug Induced Insomnia Counseling. Managing Patients in the Community. The 25th Congress of the Order of Pharmacists of Lebanon. Beirut, Lebanon. November 2017.
6. Geriatrics, Beers Criteria and Dosing. Hospital Pharmacy Education Program III. The Order of Pharmacists of Lebanon Continuing Education Programming. Beirut, Lebanon. May 2017.
7. Treatment of Sexually Transmitted Diseases in Community Pharmacies. 2eme Congres De Lutte Contre Les Infections Associees Aux Soins. Jounieh, Lebanon. November 2016.
8. Infectious Diseases and Antibiotic Resistance. The Order of Pharmacists of Lebanon Continuing Education Series. Beirut, Lebanon. November 2016.
9. Forecasting the Future of Pharmacy In Lebanon: The Magic of Numbers. The 22nd Pharmacy Day of The Order of Pharmacists of Lebanon. Beirut, Lebanon. June 2016.
10. Translating PK/PD into Clinical Practice. The 15th Congress of the Lebanese Society of Infectious Diseases and Clinical Microbiology. Beirut, Lebanon. February 2014.
11. Realites et Approches Academique sur la pharmacie Clinique – LAU Perspectives. Second Day of Clinical Pharmacy. Lebanese University – School of Pharmacy. Beirut, Lebanon. 2009.
12. National Surveillance for Uropathogen Antibiotic Resistance. Lebanese American University. Byblos, Lebanon. 2005.
13. Impact of Pharmacist On Cost Reduction in the Hospital Setting. The 12th Congress of the Order of Pharmacists of Lebanon. Dbayeh, Lebanon. 2004.

Program Moderator

1. Pharmacotherapy Updates – Pharmacy Session. The 9th Annual Beirut Breast Cancer Conference. Beirut, Lebanon. 2021. (Virtual Meeting)
2. Second Annual Pharmacy Residency Conference. Beirut. Lebanon. 2020 – Organizer.
3. Pharmacotherapy Updates – Pharmacy Session. The Second Middle East Lung Cancer Congress. Beirut, Lebanon. 2020. (Virtual Meeting)
4. Pharmacotherapy Updates – Pharmacy Session. The 8th Annual Beirut Breast Cancer Conference. Beirut, Lebanon. 2020.
5. Pharmacy Perspectives In Neuro-Oncology. The Second Middle East Neuro-Oncology Conference. Beirut, Lebanon. 2019
6. Pharmacotherapy Updates – Pharmacy Session. The 7th Annual Beirut Breast Cancer Conference. Beirut, Lebanon. 2019.
7. A Glance on Mental Health Related Conditions – Pharmacy Perspective. The 49th Middle East Medical Assembly: Mental Health Across The Lifespan. Beirut, Lebanon. 2018
8. Hospital Pharmacy Education Program I. The Order of Pharmacists of Lebanon Continuing Education Programming. Beirut, Lebanon. 2018.
9. Pharmacotherapy Updates – Pharmacy Session. The 6th Annual Beirut Breast Cancer Conference. Beirut, Lebanon. 2018.
10. Professional Development. The 25th Congress of the Order of Pharmacists of Lebanon. Beirut, Lebanon. 2017.
11. Hospital Pharmacy Education Program III. The Order of Pharmacists of Lebanon Continuing Education Programming. Beirut, Lebanon. 2017.
12. Hospital Pharmacy Education Program I. The Order of Pharmacists of Lebanon Continuing Education Programming. Beirut, Lebanon. 2017.
13. Pharmacy Session. The 5th Annual Beirut Breast Cancer Conference. Beirut, Lebanon. 2017.
14. Professional Development. The 24th Congress of the Order of Pharmacists of Lebanon. Beirut, Lebanon. 2016.
15. Best Strategies for Hospitals Quality Assurance. The Continuous Education for Oncology Practitioners. Dbayeh, Lebanon. 2016
16. Plenary Session: Multidisciplinary Aspects of Joint Commission International (JCI) Accreditation. Advancing Patient Care through Interprofessional Collaboration. Lebanese American University. 2016
17. Academic Pharmacy. Lebanese Pharmacists Forum: Weathering the Storm and Building for the Future. American University of Beirut. Beirut, Lebanon. 2012.
18. Updates. The 19th Congress of the Order of Pharmacists of Lebanon. 2011.
19. Therapy Updates. The 18th Congress of the Order of Pharmacists of Lebanon. 2010.
20. Cyberspace Tools: How to Manage Your Profile to Match between Professional Contacts and Friends. Great X Speed Networking Session. The 44th American Society of Health-System Pharmacists Midyear Clinical Meeting. Las Vegas, Nevada. 2009
21. Updates in Infectious Diseases. The 17th Congress of the Order of Pharmacists of Lebanon. 2009.
22. Optimizing Drug Therapy. The 16th Congress of the Order of Pharmacists of Lebanon. 2008.

Round Table

1. Why Should Health Schools Embrace Integrative Health? Regional Integrative Health Forum: Holistic Remedies meet Modern Day Medicine. American University of Beirut. Beirut, Lebanon. 2017.

PROFESSIONAL ORGANIZATIONS MEMBERSHIP (*only current*)

| | |
|--------------|--|
| 2021-Present | INSPECT-LB (Institut National de Santé Publique, d'Épidémiologie Clinique et de Toxicologie) |
| 2016-Present | Lebanese Society of Pharmacoeconomics and Outcomes Research (LSPOR) |
| 2016-Present | Society of Infectious Diseases Pharmacists (SIDP) |
| 2013-Present | Lebanese Academic Pharmacists Society (LAPS) – Founding Member |
| 2013-Present | Board of Pharmaceutical Specialties |
| 2011-2016 | American Association of Colleges of Pharmacy (AACCP) |
| 2010-Present | International Pharmaceutical Federation (FIP) |
| 2006-Present | American College of Clinical Pharmacy (ACCP) |
| 2005-Present | American Society of Health-System Pharmacists (ASHP) |
| 2004-Present | Order of Pharmacists of Lebanon (OPL) |

COMPUTER SKILLS

Epic (Willow/Beacon Modules)
Microsoft Office (Word, Excel, & PowerPoint)
Micromedex
Oracle
Statistical Package for the Social Sciences (SPSS)

LANGUAGES

English (Fluent, Written and Spoken)
French (Fluent, Written and Spoken)
Arabic (Native, Written and Spoken)

REFERENCES

Available upon request

Last Update March 2021