

جامعة اللبنانية الدولية



LEBANESE INTERNATIONAL UNIVERSITY

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## Marwan Ghazi El Akel

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### Assistant Professor - Full Time

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**School:**

School of Pharmacy

**Department/Division**

PharmD

**Base Campus**

Beirut

**Remote Campus**

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## BIOGRAPHY

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I hold a biology BS (2004) from the American University of Beirut (AUB), Beirut, Lebanon, and a pharmacy BS (2007) and a Pharm.D. degree (2008) from the Lebanese American University (LAU), Byblos, Lebanon, and a Masters in Public Health MPH (2015) From the lebanese University. I am currently an accepted PhD candidate in Epidemiology at Paul sabatier university, Toulouse III. I am Registered Pharmacist (RPh) in the Order of Pharmacists of Lebanon (OPL). I am a member of the scientific OPL committee, the American Society of Health Sysytem Pharmacists (ASHP), and The Federation Internationale Pharmaceutique (FIP), where I am the Middle East region representative in the Harm Reduction Working Group. After holding my Pharm.D. degree, I have worked as a clinical assistant professor (2008 till present) pursuing teaching as my career along with working as a senior community pharmacist in one of the most known community pharmacies in town (2007-2010). I am currently a Pharm D preceptors, I have earned an experience as course instructor, clinical preceptor, community pharmacy preceptor, laboratory coordinator, studentsâ€™ advisor, and many others. In addition to that, I have performed multiple other School of Pharmacy-related tasks and participated in multiple committees, along with meeting with hospital directors and university research counsel and awareness campaigns. Throughout my pharmacy studies and work in academia and community pharmacies, I have experience in both clinical and community areas in most of the Lebanese medical centers, 8 years of active research in clinical and community settings, and in public health and awareness. In 2008 I was awarded as the most active outreach community pharmacist of my class. Since then, I present my research in different national and international conferences.

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## RESEARCH INTERESTS

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- Drug Utilization Review: Cardiology, gastroenterology, dermatology, nephrology, ophthalmology, Neurology, Psychiatry -Health Care: Attitude towards health, awareness campaign, poison prevention, cancer prevention, medication cabinets -Women and Men Health: PMS and dysmenorrhea management, use of PDE5 inhibitors
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## PUBLICATIONS - CONFERENCES

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- 2016** Marwan Akel, Mohamad Rahhal, Jihan Safwan, Michelle Cherfane, Mohamad Rached. Interprofessional Healthcare Practice: The Lebanese International University Experience. 76th FIP world congress, Buenos Aires, Argentina, September 2016
- 2016** Marwan Akel, Aline Saad, Jeanette Nassif, Pascale Salameh. Medication Use in Older Adults: A Cross-Sectional Population Based Study from a Developing Country. 76th FIP world congress, Buenos Aires, Argentina, September 2016
- 2016** Jihan Safwan, Faraj Saade, Marwan Akel, Michelle Cherfan, Katia Iskandar. Pharmacological and nonpharmacological therapy among bariatric surgery patients. 51st ASHP Midyear meeting & Exhibition Las Vegas, Nevada, December 2016
- 2016** Jihan Safwan, Faraj Saade, Marwan Akel, Michelle Cherfan, Katia Iskandar. Eradicating community acquired extended spectrum beta lactamase (ESBL) producing Escherichia coli using fosfomycin . 51st ASHP Midyear meeting & Exhibition Las Vegas, Nevada, December 2016
- 2016** Marwan Akel, Rama Srour, Sabine Houmany, Mohamad Iskandarani. Attitude of Lebanese Population Towards Drugs. 19th congress of the schools of Pharmacy in the Arab World, Bekaa, Lebanon
- 2016** Marwan Akel, Maya Houry, Elsa Lilly, Mohamad Iskandarani. Role of the Pharmacist in the Management of Depression: 19th congress of the schools of Pharmacy in the Arab World, Bekaa, Lebanon, Oral Presentation

- 2015** Marwan Akel, Hrag Bakarian, Nathalie Khawam. Evaluation of bariatric surgery patients in Lebanese community. 50th ASHP Midyear meeting & Exhibition Las Vegas, Nevada, December , 2015
- 2015** Farah Hodeib, Abbas Khatoun, Mohamad Iskandarani, Marwan Akel. The assessment of phosphodiesterase 5 (PDE5) inhibitor abuse among men in the Lebanese community: the development of a tentative diagnostic tool.50th ASHP Midyear meeting & Exhibition Las Vegas, Nevada, December , 2015
- 2015** Farah Hodeib, Abbas Khatoun, Mohamad Iskandarani, Marwan Akel. Evaluation of the use of phosphodiesterase 5 (PDE5) inhibitors in the Lebanese community. 50th ASHP Midyear meeting & Exhibition Las Vegas, Nevada, December , 2015
- 2015** Carmen Fakh, Lana Rammal, Mohamad Iskandarani, Marwan Akel. Evaluation of the management of hyperphosphatemia in patients with ESRD on hemodialysis in Lebanese hemodialysis centers. 50th ASHP Midyear meeting & Exhibition Las Vegas, Nevada, December , 2015
- 2015** It is Bed Time: OPL, November 2015, Oral Presentation
- 2015** What is after Benzodiazepines Treatment: Health Insight 5, April 2015, Oral Presentation
- 2015** Safe Management of Insomnia: BAU, May 2015, Oral Presentation
- 2015** It is Time for the Bowel to Move: OPL, August 2015, Oral Presentation
- 2015** Evaluation of Kidney Stones Disease in Lebanon: FIP, October 2015, Oral Presentation
- 2015** Overweight and Obesity management: National Pharmacy Conference, October 2015, Oral Presentation
- 2014** Marwan Akel, Sawssan Hussein, Jihan Safwan. Role of the pharmacist in the management of premenstrual symptoms among female Lebanese pharmacy students. 49th ASHP Midyear meeting & Exhibition Anaheim, California, December , 2014
- 2014** Jihan Safwan, Marwan Akel, Faraj Saade. Dermatologic infection of lower limbs caused by pseudomonas aeruginosa. 49th ASHP Midyear meeting & Exhibition Anaheim, California, December , 2014

- 2014** Katia Iskandar, Pierre Abi Hanna, Jihan Safwan, Marwan Akel. Antibiotic consumption expressed in defined daily doses per 100 bed-days in a non-teaching Lebanese hospital. 49th ASHP Midyear meeting & Exhibition Anaheim, California, December , 2014
- 2014** Katia Iskandar, Jihan Safwan, Marwan Akel. Evaluation of the appropriateness of the use of albumin in a Lebanese non-teaching hospital. 49th ASHP Midyear meeting & Exhibition Anaheim, California, December , 2014
- 2014** Khoulood Shamas, Marwan Akel, Mohamad Iskandarani. Evaluation of anemia management in hemodialysis patients in Lebanese centers. 49th ASHP Midyear meeting & Exhibition Anaheim, California, December , 2014
- 2014** Drugs/Nutrients Considerations after Bariatric Surgeries: National Pharmacy Conference, October 2014, Oral Presentation
- 2013** Katia Iskandar, Marwan Akel, Jihan Safwan. Evaluation of post surgical antibiotic prophylaxis in a Lebanese hospital setting. 48th ASHP Midyear meeting & Exhibition Orlando, Florida, December , 2013
- 2013** Katia Iskandar, Etwal Bou Raad, Jihan Safwan, Marwan Akel. Level of Awareness of the Lebanese Pharmacists on the knowledge and Proper Dispensing of Prebiotics and Probiotics. ASHP summer meeting & Exhibition Minneapolis , Minnesota , June , 2013
- 2013** Katia Iskandar, Diana Malaeb, Jihan Safwan, Marwan Akel. Evaluation of the Pharmacist Role in the Detection of Transcription Errors in a Lebanese Hospital. ASHP summer meeting & Exhibition Minneapolis , Minnesota , June , 2013
- 2013** Fouad Sakr, Mariam Dabbous, Marwan Akel. Lebanese Pharmacy Studentsâ€™ Attitude Toward Their Body Weight. ASHP summer meeting & Exhibition Minneapolis , Minnesota , June , 2013
- 2013** Mariam Dabbous, Fouad Sakr, Marwan Akel, Mohammad Assi. Energy Drinks Knowledge, Consumption, and Associated Conditions in the Lebanese Community. ASHP summer meeting & Exhibition Minneapolis , Minnesota , June , 2013
- 2013** Michelle Cherfan, Fida Drouby, Marwan Akel, Jihan Safwan. Evaluation of the professional behaviors and attitudes of Lebanese Community Pharmacists with Respect to Vitamins and minerals. ASHP summer meeting & Exhibition Minneapolis , Minnesota , June , 2013

- 2013** Marwan Akel, Jihan Safwan, Michelle Cherfan, Rama Srour, Ali Baydoun. Evaluation of Sleep Disturbances and Coping Strategies in Lebanese Pharmacy Students. ASHP summer meeting & Exhibition Minneapolis , Minnesota , June , 2013
- 2013** Marwan Akel, Jihan Safwan, Michelle Cherfan, Fida Drouby. Evaluation of Hemorrhoid Management in Lebanese Community Pharmacies. ASHP summer meeting & Exhibition Minneapolis, Minnesota , June , 2013
- 2013** Michelle Cherfan, Fida Drouby, Marwan Akel, Jihan Safwan. Motivating factors that influenced Lebanese pharmacy students to choose pharmacy as a major. 48th ASHP Midyear meeting & Exhibition Orlando, Florida, December , 2013
- 2013** Fida Drouby, Michelle Cherfan, Jihan Safwan, Marwan Akel, Mohamad Iskandarani. Irritable Bowel Syndrome in patients presenting to community pharmacies in Lebanon. 48th ASHP Midyear meeting & Exhibition Orlando, Florida, December , 2013
- 2013** Jihan Safwan, Katia Iskandar, Marwan Akel. Evaluation of anticoagulation prophylaxis in patients hospitalized at a Lebanese medical center. 48th ASHP Midyear meeting & Exhibition Orlando, Florida, December , 2013
- 2013** Katia Iskandar, Marwan Akel, Jihan Safwan, Laila Safi Evaluation of the use of a proton pump inhibitor in non intensive care units at a Lebanese hospital setting. 48th ASHP Midyear meeting & Exhibition Orlando, Florida, December , 2013
- 2012** Marwan Akel, Jihan Safwan, Rama Srour, Ali Baydoun. A Study of Stress and Coping Strategies in the Lebanese Pharmacy Students. 47th ASHP Midyear meeting & Exhibition Las Vegas, Nevada, December , 2012
- 2012** Marwan Akel, Jihan Safwan. Constipation Management in Lebanese Community Pharmacies. 47th ASHP Midyear meeting & Exhibition Las Vegas, Nevada, December , 2012
- 2012** Aline Saad, Marwan Akel. Use of Over-the-â€“Counter Medications and Dietary Supplements Among Elderly in the Lebanese Population. 47th ASHP Midyear meeting & Exhibition Las Vegas, Nevada, December , 2012
- 2011** Marwan Akel, Aline Saad. Paracetamol Use in Lebanese Community

Pharmacies. ASHP summer meeting & Exhibition Denver , Colorado , June , 2011

- 2011** Aline Saad, Marwan Akel. Ophthalmic Antibiotic Use in Viral Conjunctivitis- a Lebanese Experience. ASHP summer meeting & Exhibition Denver , Colorado , June , 2011
- 2009** Aline Saad, Marwan Akel. Lebanese Pharmacy Students Raise Awareness on Sunscreen Use and Effective Sun Protection. 44th ASHP Mid Year Clinical Meeting & Exhibition ,Las Vegas , Nevada December , 2009
- 2009** Aline Saad, Marwan Akel. Lebanese Pharmacy Students Poison Prevention Campaign. 44th ASHP Mid Year Clinical Meeting & Exhibition ,Las Vegas , Nevada, December , 2009
- 2009** Abeer Zeitoun, Dania kary, Marwan Akel, Hani Dimassi. A National Medication Evaluation of Deep Venous Thrombosis Prophylaxis among Inpatients: The Renal Dysfunction Population. 44th ASHP Mid Year Clinical Meeting & Exhibition ,Las Vegas, Nevada December , 2009
- 2008** Abeer Zeitoun, Hani Dimassi, Marwan Akel. A National Medication Evaluation of Deep Venous Thrombosis Prophylaxis among Inpatients: The Cancer Population. 43rd ASHP Mid Year Clinical Meeting & Exhibition ,Orlando, Florida, December 2008
- 2007** Abeer Zeitoun, Hani Dimassi, Marwan Akel, Khodor Faour. Stress Ulcer Prophylaxis practice in Lebanon: Is it appropriate? 42nd ASHP Mid Year Clinical Meeting & Exhibition ,Las Vegas , Nevada, December , 2007

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## **PUBLICATIONS - JOURNALS**

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- 2017** Jihan Safwan, Hana Hamwi, Lama Shamsedeen, Fouad Sakr, Michelle Cherfan, Marwan Akel, Mariam Dabbous, Faraj Saade. Evaluation of the Adherence to the Discharge Management for Secondary Prevention of Acute Coronary Syndrome in Lebanon. Journal of Cardiology and Clinical Research. 2017; 5(2): 1097
- 2017** Mariam K Dabbous, Fouad R Sakr, Etwal P Bouraad, Jihan H Safwan, Marwan G Akel, Michelle M Cherfan. Pain Assessment and Management in Cancer Patients. Journal of Health Research and Reviews. 2017; 4: 8-12

- 2016** Marwan Akel, Michelle Cherfane, Jihan Safwan, Fouad Sakr, Mariam Dabbous, Lama Shamseddine, Malak Alame, An overview of kidney stone disease in Lebanon. *Global Journal of Pharmacology* 10 (4): 89-97, 2016 ISSN 1992-0075 © IDOSI Publications, 2016 DOI: 10.5829/idosi.gjp.
- 2016** Fouad Sakr, Mariam Dabbous, Jihan Safwan, Marwan Akel, Michelle Cherfan. Overweight and obesity: Young population concerns in the lebanese community. *European Journal of Pharmaceutical and Medical Research* 2016; 3(12): 80-4.
- 2016** Fouad Sakr, Maha Abi Jaoude, Mariam Dabbous, Marwan Akel, Michelle Cherfan, Jihan Safwan, Mohamad Iskandarani. Assessment of Lebanese Community Knowledge about Over the Counter Common Cold and Cough Medications. *IOSR Journal of Pharmacy* 2016; 6(11): 39-41.
- 2009** Abeer A Zeitoun, Hani I Dimassi, Marwan G Akel, Dania Y El Kary, An evaluation of practice pattern for venous thromboembolism prevention in Lebanese hospitals. *Journal of Thrombosis and Thrombolysis* (2009) Volume: 28, Issue: 2, Pages: 192-199
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## **PUBLICATIONS - PATENTS**

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- 2016** Middle East Representative in FIP working group on Harm Reduction Pharmacist Role in Harm Reduction (2015-Present) Chair: Andy Gray (South Africa) Members: Carlos Lacava (Uruguay) Anabela Madeira (Portugal) Marwan Akel (Lebanon) Jamie Earnest (USA) Liezl Channing (Switzerland) Zuzana Kusynová; FIP Staff Support