

## **Katia ISKANDAR**

Sabtieh 865, Street# 4, Floor # 7, Mount Lebanon

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### **EDUCATION**

#### **Ph.D. candidate, 4<sup>th</sup> year, Université Paul Sabatier, UT3, Toulouse, France, 2017**

Concentrations: Epidemiology, Infectious diseases

Dissertation: *Economic burden of antibiotic resistance in Lebanon*

Dissertation Advisors: Laurent MOLINIER , Ph.D., Christine ROQUES, Ph.D., Pascale SALAMEH, Ph.D.

#### **DUI, Economie de la Santé, Faculté de Pharmacie Montpellier/ Toulouse, France, 2019**

Thesis: L'impact économique des infections nosocomiales aux soins intensifs dues à des bactéries résistantes comparées à des bactéries sensibles

Thesis Advisor: Blandine JUILLARD-CONDAT, Ph.D., Arnaud PAGES, Ph.D.

#### **DU, Optimisation des médicaments en gériatrie, Faculté de pharmacie, Toulouse, France, 2019**

#### **MPH, Université Paris Diderot, Paris 7, France, 2010 ; Ecoles Supérieures des affaires ESA, Lebanon, 2010**

Concentrations: Management et audit des Hôpitaux et de la Santé, Santé publique

Thesis: Guide de bonne pratique des audits qualité pour les organismes d'audit agréés par le Ministère de la Santé Libanaise dans le cadre de l'accréditation hospitalière Libanaise

Thesis Advisor: Karim LARIBI, Ph.D.

#### **Pharm.D, Lebanese University, School of Pharmacy, Lebanon, 1996**

Thesis: Les effets des corticostéroïdes en pédiatrie

Thesis Advisor: Marie TUENI, Ph.D.

### **TEACHING EXPERIENCE**

#### **Instructor, Lebanese International University, School of Pharmacy, Lebanon, 2004-2019**

Courses: Over-the-counter drugs, Pharmacy Management, Pharmacoeconomics, Pharmacokinetics and Biopharmaceutics, Professional communication, Seminars, Toxicology, Parenteral drugs, Pharmacy practice experience, Clinical Pharmacy Practice experience

**Instructor, Lebanese University, School of Pharmacy, Lebanon, 2013-2019**

Courses: Professional Master: Pharmaceutical industry; Advanced hospital Pharmacy practice, Clinical Pharmacy practice experience

**Instructor, Beirut Arab University, School of Pharmacy, Lebanon, 2013-2019**

Courses: Pharmacy Management, Optimizing medication use in geriatric population, Optimizing medication use in Pediatric population, Therapeutics IV: Dermatology

**Instructor, St Famille University, Nursing School, Lebanon, 2004-2005**

Courses: Pharmacology I, II, III, Epidemiology

**EXPERIENCE IN RELEVANT FIELDS**

**Chief Pharmacist, Lebanese Canadian Hospital, Mount Lebanon, 1999-2019**

Medication safety throughout the medication use process

Management and audit of the medication use process

Quality control

Inventory control and management

Management and training of Pharmacy staff

Budgeting

Formulary management

Continuous education for healthcare practitioners

Drug reconciliation and drug utilization review

Pharmacy data management and analysis

Chair of the Pharmacy and Therapeutic committee

Member of the Infection control committee

**Subject matter expert, Review and validate Hospital accreditation standards**

TrAcc Project (Transforming accreditation in Lebanon : Hospital accreditation (Ministry of Public Health /ESA ) . Lebanon, 2016-2017

**SPECIAL COURSES AND TRAINING**

Pratiques théâtrales pour la didactique. Université Fédérale de Toulouse Midi Pyrénées - Maison de la Recherche et de la Valorisation (MRV) 118 route de Narbonne , Toulouse, France, 2019

Publier dans les revues scientifiques : enjeux et modalités pratiques à l'heure du numérique . Université Fédérale de Toulouse Midi Pyrénées - Maison de la Recherche et de la Valorisation (MRV) 118 route de Narbonne , Toulouse, France, 2019

SYS1 - Biosimilars – available yet sometimes missing – the challenge of procurement (sponsored by an educational grant from Amgen). ACPE# 0475-0000-19-004-L04-P. 24<sup>th</sup> Congress of the European Association of Hospital Pharmacists: "Personalized Hospital Pharmacy - meeting the needs of every patient" 27 - 29 March 2019, Barcelona, Spain

How can hospital pharmacists implement antimicrobial stewardship to ensure rational use of antimicrobials? ACPE# 0475-0000-19-031-L01-P. 24<sup>th</sup> Congress of the European Association of Hospital Pharmacists: "Personalized Hospital Pharmacy - meeting the needs of every patient" 27 - 29 March 2019, Barcelona, Spain

Drug-related hospital admissions - detection and prevention. ACPE# 0475-0000-19-024-L04-P. 24<sup>th</sup> Congress of the European Association of Hospital Pharmacists: "Personalized Hospital Pharmacy - meeting the needs of every patient" 27 - 29 March 2019, Barcelona, Spain

Clinical human factors - delivering healthcare under pressure. ACPE# 0475-0000-19-002-L04-P. 24<sup>th</sup> Congress of the European Association of Hospital Pharmacists: "Personalized Hospital Pharmacy - meeting the needs of every patient" 27 - 29 March 2019, Barcelona, Spain

Clinical human factors - delivering healthcare under pressure. ACPE# 0475-0000-19-025-L04-P. 24<sup>th</sup> Congress of the European Association of Hospital Pharmacists: "Personalized Hospital Pharmacy - meeting the needs of every patient" 27 - 29 March 2019, Barcelona, Spain

Medicines optimisation in paediatric patients. ACPE# 0475-0000-19-021-L04-P. 24<sup>th</sup> Congress of the European Association of Hospital Pharmacists: "Personalized Hospital Pharmacy - meeting the needs of every patient" 27 - 29 March 2019, Barcelona, Spain

Maîtriser le corps et l'espace - Université Fédérale de Toulouse Midi Pyrénées - Maison de la Recherche et de la Valorisation (MRV) 118 route de Narbonne, Toulouse, France, 2018

Droit d'auteur : Enseignement, Recherche - Université Fédérale de Toulouse Midi Pyrénées - Maison de la Recherche et de la Valorisation (MRV) 118 route de Narbonne, Toulouse, France, 2018

Bibliometrie et évaluation de la recherche - Université Fédérale de Toulouse Midi Pyrénées - Maison de la Recherche et de la Valorisation (MRV) 118 route de Narbonne, Toulouse, France, 2018

Pourquoi enseigner avec le numérique ? Réfléchir à son enseignement différemment. Université Fédérale de Toulouse Midi Pyrénées - Maison de la Recherche et de la Valorisation (MRV) 118 route de Narbonne, Toulouse, France, 2018

Comment intégrer le numérique dans son enseignement ? Exemples et mises en application. Université Fédérale de Toulouse Midi Pyrénées - Maison de la Recherche et de la Valorisation (MRV) 118 route de Narbonne, Toulouse, France, 2018

Le traitement graphique de l'information - Université Fédérale de Toulouse Midi Pyrénées - Maison de la Recherche et de la Valorisation (MRV) 118 route de Narbonne, Toulouse, France, 2018

Gérer ses ressources documentaires avec Zotero : initiation - Université Fédérale de Toulouse Midi Pyrénées - Maison de la Recherche et de la Valorisation (MRV) 118 route de Narbonne, Toulouse, France, 2018

Pharmacovigilance awareness workshop. Order of Pharmacy, Lebanon, 2018

Survival analysis, American university of Beirut, Lebanon, 2018

Search strategies for systematic review, American university of Beirut, Lebanon, 2018

Management du projet doctoral - Université Fédérale de Toulouse Midi Pyrénées - Maison de la Recherche et de la Valorisation (MRV) 118 route de Narbonne, Toulouse, France, 2017

Effective Medical Literature Searching for Evidence and Systematic Review workshop. Lebanese International University, Beirut, Lebanon, 2017

Patient safety training, World Health organization, 2016

Ambulatory care review course. ASHP Summer meeting, Minnesota, USA, 2013

Health Economics training, Ecoles supérieures des affaires, Clemenceau, Lebanon, 2013

The foundation course on Quality improvement Activities & Reviews of the standards and guidelines, Syndicate of hospitals/Lebanon, 2004

ACCP -Optimizing patient care. Lebanese American University, Lebanon, 2004

Time Management. Elli Lilly, Lebanon, 2000

## **PUBLICATIONS**

Iskandar K, Hanna PA, Salameh P, Raad EB. Antibiotic consumption in non-teaching Lebanese hospitals: a cross-sectional study. Journal of infection and public health. 2016 Sep 1;9(5):618-25.

Sartelli M, Weber DG, Ruppé E, Bassetti M, Wright BJ, Ansaloni L, Catena F, Coccolini F, Abu-Zidan FM, Coimbra R, Moore EE. Antimicrobials: a global alliance for optimizing their rational use in intra-abdominal infections (AGORA). World journal of emergency surgery. 2016 Dec;11(1):33.

Sartelli M, Labricciosa FM, Barbadoro P, Pagani L, Ansaloni L, Brink AJ, Carlet J, Khanna A, Chichom-Mefire A, Coccolini F, Di Saverio S. The Global Alliance for Infections in Surgery: defining a model for antimicrobial stewardship—results from an international cross-sectional survey. *World Journal of Emergency Surgery*. 2017 Dec;12(1):34.

Anti-psychotic Polypharmacy in the Treatment of Patients with Resistant Schizophrenia: A Descriptive Study Article reference: RRJPPS ( 2017). e-ISSN: 2320-1215p-ISSN: 2322-0112

Validation of a Patient-Pharmacist Relationship Measurement Tool in Lebanon Article reference : RRJPPS ( 2017). e-ISSN: 2320-1215p-ISSN: 2322-011

Darwiche D, Iskandar K, Azar R, Hallit R, Hallit S. Piperacillin-Tazobactam-Induced Neutropenia: A Case Report. *Journal of Medical Cases*. 2017 Sep 5;8(9):280-2.

Iskandar K, Raad EB, Hallit S, Chamoun N, Usta U, Akiki Y, Karaoui LR, Salameh P, Zeenny RM. Assessing Continuing Education Practices and Preferences amongst Lebanese Hospital Pharmacists. *Pharmacy Practice*. 2018 May 18;16(2):1159-.

Dimassi A, Iskandar K, Matta R, Lahoud N, Hanna PA. Effect of Infection Prevention and Control Measures on the Length of Hospital Stay of Patients at Lebanese Hospitals. *J Infect Dis Epidemiol*. 2018;4:050

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. *Pharmacy Practice (Granada)*. 2018 Jun;16(2).

Iskandar K, Hallit S, Raad EB, Droubi F, Layoun N, Salameh P. Community pharmacy in Lebanon: A societal perspective. *Pharmacy Practice (Granada)*. 2017 Jun;15(2).

Hallit S, Hajj A, Shuhaiber P, Iskandar K, Ramia E, Sacre H, Salameh P, Order of Pharmacists of Lebanon scientific committee—Medication safety subcommittee. Medication safety knowledge, attitude, and practice among hospital pharmacists in Lebanon. *Journal of evaluation in clinical practice*. 2019 Apr;25(2):323-39.

Raad EB, Hallit S, Iskandar K, Zeenny R, Salameh P. Validation of a Patient-Pharmacist Relationship Measurement Tool in Lebanon.

Tawil S, Iskandar K, Salameh P. Pain management in hospitals: patients' satisfaction and related barriers. *Pharmacy practice*. 2018 Jul;16(3).

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. *Hospital Pharmacy*. 2019 Jan 19:0018578718823733.

Iskandar K, Safi L, Hallit S, Bouraad E, Salameh P, Zeenny R. CP-085 Role of the hospital pharmacist in preventing near miss transcription errors.

## **PRESENTATIONS**

Katia ISKANDAR, 2018. "Economic burden of UTIs caused by E coli"  
Presented at the 26<sup>th</sup> Lebanese Order of Pharmacists Congress

Katia ISKANDAR, 2018. "Medication transcription errors"  
Presented at the 13<sup>th</sup> Annual Meeting of the Lebanese Society of Internal Medicine

Katia ISKANDAR, 2017. "Deprescribing in elderly population"  
Presented at the 25<sup>rd</sup> Lebanese Order of Pharmacists Congress- November 2017

Katia ISKANDAR, 2017. "Pharmacist role in managing Antibiotic resistance"  
Presented at the order of Pharmacy CE program for Hospital Pharmacist - March 2017

Katia ISKANDAR, 2016. "Morphine interference with P2Y12 in patient with myocardial infarction"  
Presented at the 24<sup>rd</sup> Lebanese Order of Pharmacists Congress- November 2016

Katia ISKANDAR, 2016. "Medication errors prevention in chemotherapy: Review on the guidelines"  
Presented at the Continuous education for oncology practionners Congres -October 2016

Katia ISKANDAR, 2016." Public view of Community pharmacist in Lebanon"  
Presented at the 22<sup>nd</sup> Pharmacy day-OPL- June 2016

Katia ISKANDAR 2015. "Palliative care: Challenges and Opportunities for Pharmacists"  
Presented at the Health Insight : pharmaceutical & food supplements business development congress 2015

Katia ISKANDAR 2015. "Albumin misuse and Abuse"  
Presented at the 22<sup>nd</sup> Lebanese Order of Pharmacists Congress- October 2014

Katia ISKANDAR 2014. "Hospital Pharmacy 2020"  
Presented at the 18<sup>th</sup> Pharmacy day meeting – May 2014

Katia ISKANDAR 2014. "Hospital Pharmacy in Lebanon".  
Presented at the Health Insight : pharmaceutical & food supplements business development congress 2014

Katia ISKANDAR 2013." Drug food interactions"  
Presented at the 21<sup>rst</sup> Lebanese Order of Pharmacists Congress- October 2013

## **PROFESSIONAL MEMBERSHIPS**

Order of Pharmacy (OPL), Beirut, Lebanon

Institut National de Santé Publique, d'Épidémiologie Clinique et de Toxicologie (INSPECT-Lb),  
Lebanon

Institut national de la santé et de la recherche médicale (INSERM), Equipe 5, Embodiment social  
ineQualities lifecoUrse epidemiology cancer and chronIc diseases intervenTions methodologY  
(EQUITY) , UMR 1027 , Toulouse, France

Université Paris Diderot, Mathématiques, Informatique, Télécommunications de Toulouse (EDMITT),  
Toulouse, France

American Clinical College of Pharmacy (ACCP), United States of America

### **RELEVANT SKILLS**

Extensive knowledge of SPSS statistical programs.

Fluent in English and French