



Ghalia KHODER, PhD

Associate Professor

College of Pharmacy,

University of Sharjah, UAE

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OBJECTIVE

To be associated with an academic medical organization that would provide a challenging work atmosphere and to hold higher responsibilities in both research and teaching fields.

EDUCATION

PhD., Biology (Molecular Microbiology Track), University of Poitiers, Faculty of Medicine and Pharmacy, France, 2008. PhD Research Project Title: Proteomic biomarkers of the gastric pathogen *Helicobacter pylori*

M.Sc. II, Physiology, Molecular and Cellular Biology, University of Poitiers, Faculty of Fundamental and Applied Sciences, France, 2005. Master Research Project Title: Search of proteomic biomarkers predictive of the clinical outcome of *H. pylori* infection in 24 European strains.

M.Sc. I, Biology, Lebanese University, Faculty of Sciences, Lebanon, 2004.

B.Sc., Biology, Lebanese University, Faculty of Sciences, Lebanon, 2003.

POST-DOCTORAL EXPERIENCE

Post-Doctoral Research Associate, Faculty of Medicine and Health Sciences, United Arab Emirates University, Al Ain, UAE, Feb 2009 -July 2010.

Research Title: Impact of *H. pylori* on epithelial gastric stem cells and carcinogenesis.

Mentor: Prof. Sherif Karam

TEACHING EXPERIENCE

- 1. Associate Professor**, College of Pharmacy, University of Sharjah, UAE, June 2020-Present.
- 2. Assistant Professor**, College of Pharmacy, University of Sharjah, UAE, Sep 2015-Present.
- 3. Assistant Professor**, College of Pharmacy, Al Ain University of Science and Technology, Al Ain, UAE, Sep 2010 – 2015.
- 4. Visiting Lecturer**, College of Science, Lebanese University, and Tripoli, Lebanon. Oct 2009 -Jan 2010
- 5. Teaching assistant**, Department of Psychology, University of Poitiers, France. Sep 2007-Jan 2008

TEACHING RESPONSABILITIES

1. Undergraduates Courses:

1102241 and 1102341: Pharmaceutical Microbiology I and II, College of pharmacy, UOS, 2015 until present.

0201223: Pharmaceutical Microbiology and Virology, College of Pharmacy, Al Ain University, UAE

0201323: Immunology, College of Pharmacy, Al Ain University, UAE

0201121: Human Anatomy and Histology, College of Pharmacy, Al Ain University, UAE

0201224: Pathophysiology, College of Pharmacy, Al Ain University, UAE
BioA 426: Bioinformatics, College of Science, Lebanese University, Lebanon.
BioA 427: Bioinformatics Lab, College of Science, Lebanese University, Lebanon.
Basic neuroscience courses, Department of Psychology, University of Poitiers, France.

2. Graduates Courses:

Stem Cell, Signaling, Pluripotency and Tissue Repair, College of Science, Lebanese University, Lebanon.

Research Ethics, Master of Pharmaceutical Sciences, College of Pharmacy, UOS

Research Seminar, Master of Pharmaceutical Sciences, College of Pharmacy, UOS

RESEARCH SKILLS:

1. Microbiology: Bacterial culture, Bacterial and host cell co-culture, Staining and Microscopy, Antimicrobial testing, Molecular antibiotic resistance detection (PCR).

2. Molecular biology: bacterial protein extraction, bacterial DNA/RNA extraction, PCR, Mono-dimensional (SDS-PAGE) and Bi-dimensional electrophoresis (2D-PAGE), Western blot, Protein Chip Technology, Protein purification, and Protein identification.

3. Cellular biology: Immunohistochemistry, Immunocytochemistry, Tissue and Cell culture, MTT and XTT assay

4. Mass spectrometry: SELDI-TOF-MS and MALDI-TOF-MS

5. Immunology: ELISA and Cytokine Array

6. Animal work: Dissection and isolation of stomach's mouse

RESEARCH INTERESTS

Microbiology (Helicobacter pylori, Probiotics and antimicrobial testing and antibiotic resistance, epidemiology of infectious diseases).

Proteomics (SELDI-TOF-MS, Protein Chip, SDS-PAGE and 2D-PAGE),

Gastroenterology: Gastric epithelial cell, Gastric stem cell, Gastric ulcer and Gastric Cancer.

PROFESSIONAL RESEARCH COLLABORATIONS

1. Dr. Luc Guerrier. Evaluation of a standardized method of protein purification and identification after discovery by MS. **Bio-Rad Laboratories, CEA-Saclay, Gif-sur-Yvette, France.**

2. Prof. Francis Mégraud. Proteomic Helicobacter pylori biomarkers discriminative of low-grade gastric MALT lymphoma and duodenal ulcer. **Université Victor Segalen Bordeaux 2, France.**

3. Prof. Yoshio YAMAOKA. Changes in protein expression profiles of the strain TN2GF4 of *H. pylori* after experimental infection of Mongolian gerbils. **Veteran Affairs Medical Center and Baylor College of medicine, Houston, Texas, USA.**

PUBLICATIONS

1. Guerrier L, D'Autreaux B, Atanassov C, Khoder G, Boschetti E. *Journal of Proteomics* Evaluation of a standardized method of protein purification and identification after discovery by MS, 2008.

2. Khoder G, Yamaoka Y, Fauchère JL, Graham D, Burucoa C, Atanassov C. *Journal of Chromatography B.* Proteomic Helicobacter pylori biomarkers discriminating between duodenal ulcer and gastric cancer, 2009.

3. Bernarde C, **Khoder G**, Lehours P, Burucoa C, Fauchère JL, Delchier JC, Mégraud F, Atanassov C: Journal of Proteomics. Proteomic Helicobacter pylori biomarkers discriminative of low-grade gastric MALT lymphoma and duodenal ulcer, 2009.
4. Hammadi M, Adi M, Jhon R, **Khoder G**, Karam S. World journal of Gastroenterology. Dysregulation of gastric H,K-ATPase by cigarette smoke extract, 2009.
5. Al-Marzoqee F, **Khoder G**, Al-Awadhi H, John R., Beg A, Vincze A, Branicki F and Karam S. International journal of oncology. Up-regulation and inhibition of nuclear translocation of Oct4 during multistep gastric carcinogenesis. 2012.
6. **Khoder G**. International Journal of Pharmacy. Eradication failure of *H. pylori* is related to the nationality of the UAE residents in Al Ain. 2014.
7. **Khoder G**, Al Menhali A., Yaseer F, Karam S. Experimental and therapeutic medicine. Potential role of probiotics in gastric ulcer management, 2016.
8. Soliman S, Alnajdy D, El-keblawy A, Mosa K, **Khoder G**, Noreddin A. Pharmacognosy reviews. Plant's Natural Products as Alternative Promising Anti-Candida drugs. 2017.
9. Muhammad JS, Eladl MA, **Khoder G**. *Helicobacter pylori*-induced DNA Methylation as an Epigenetic Modulator of Gastric Cancer: Recent Outcomes and Future Direction. Pathogens. 2019
10. **Khoder G.**, Muhammad JSP, Mahmoud I, Soliman S, Burucoa S. Pathogens. Prevalence of Helicobacter pylori and its associated factors among healthy asymptomatic residents in the United Arab Emirates. 2019.
11. Dash N, **Khoder G**, Nada A, AL Bataineh M. PLoS One. Exploring the Impact of *Helicobacter pylori* on Gut Microbiome Composition. 2019.
12. **Khoder G.**, Al Yassir F, Al Menhali A, Sugathan S, Karam S. International Journal of Molecular Science. Probiotics Upregulate Trefoil Factors and Downregulate Pepsinogen in the Mouse Stomach. 2019
13. Touil H., Boucherit K., Boucherit-Otmani, Z., **Khoder G.**, Madkour M. and Soliman S. Biomolecules. Optimum Inhibition of Amphotericin-B-Resistant Candida albicans Strain in Single- and Mixed-Species Biofilms by Candida and Non-Candida Terpenoids. 2020.
14. Soliman S, Abouleish M., **Khoder G.**, Khalida B., Husama H., Ameena K., Hussein R., Abou-Hashem M. Journal of Herbal Medicine. The scientific basis of the antibacterial traditional use of Calligonum comosum in UAE. 2020.
15. El-Huneidi W, Bajbouj K, Muhammad JS, Vinod A, Shafarin J, **Khoder G.**, Saleh MA, Taneera J, Abu-Gharbieh E. Pharmaceuticals. Carnosic Acid Induces Apoptosis and Inhibits Akt/mTOR Signaling in Human Gastric Cancer Cell Lines. 2021.
16. Harati R, Mabondzo A, Tlili A, **Khoder G.**, Mahfood M, Hamoudi R. Breast Cancer Res Treat. Combinatorial targeting of microRNA-26b and microRNA-101 exerts a synergistic inhibition on cyclooxygenase-2 in brain metastatic triple-negative breast cancer cells. 2021.
17. Al Yassir F, **Khoder G.***, Al Menhali A, Sugathan S, Karam S. Biology. Modulation of stem cell progeny by probiotics during regeneration of gastric mucosal erosions. 2021.
18. **Khoder G.***, Mina S. Muhammad JSP, Mahmoud I, Burucoa S. Biology. Helicobacter pylori Infection in Tripoli, North Lebanon: Assessment and Risk Factors. 2021.
19. Almehdi AM, **Khoder G**, Alchakee AS, Alsayyid AT, Sarg NH, Soliman SSM. SARS-CoV-2 spike protein: pathogenesis, vaccines, and potential therapies. Infection. 2021.

BOOK CHAPTERS

1. Mass Spectrometry for Microbial Proteomics, Part I, Chapter 1, Changing concepts in the characterization of microbes and the influence of mass spectrometry. Shah, H. N., Chilton, C., Rajakaruna, L., Gaulton, T., Hallas, G., Atanassov, H., **Khoder, G.**, Rakowska, P. D., Cerasoli, E. and Gharbia, S. E. 1st Edition July 2010. **John Wiley and sons / United Kingdom.**

SCIENTIFIC COMMUNICATIONS

- 1. Khoder G.**, d'Alayer J, Fauchère JL, Burucoa C, Atanassov C. Search of biomarkers predictive of gastric cancer in 24 European strains of *H. pylori*. Oral presentations: European Helicobacter Study Group (EHS), **Copenhagen 2005**, *Groupe d'Etude Français des Helicobacter (GEFH)*, **Genève 2006**, 12th Seminar of Junior Research SPILF / SFM, **Paris 2005**. Poster: 12th International Congress on Infectious Diseases, **Lisbon 2006**
- 2. Burucoa C, Khoder G, Fauchère JL, Atanassov C.** Potential role of coccoid forms of *Helicobacter pylori*. Oral presentation : Groupe d'Etude Français d'Helicobacter (GEFH), **Genève 2006**
- 3. Khoder G, Yamaoka Y, Fauchère JL, Burucoa C, Atanassov C.** Search by SELDI-TOF-MS of discriminating protein biomarkers in 128 *H. pylori* clinical isolates from patients with peptic ulcer disease or gastric cancer. Oral Presentation : *Groupe d'Etude Français des Helicobacter (GEFH)*, **Paris 2007**, European Helicobacter Study Group (EHS), **Istanbul 2007**. Poster: Congrès de Spectrométrie de Masse et Analyse Protéomique (SMAP), **Pau 2007**
- 4. Atanassov C, Khoder G, Fauchère JL, Burucoa C, Graham D, Yamaok Y.** Changes in protein expression profiles of the strain TN2GF4 of *H. pylori* after experimental infection of Mongolian gerbils. Oral presentation: Groupe d'Etude Français d'Helicobacter (GEFH), **Lisbon 2008**
- 5. Bernarde C, Khoder G, Lehours P, Burucoa C, Fauchère JL, Delchier JC, Mégraud F, Atanassov C.** Purification and identification of biomarkers of *Helicobacter pylori* associated with the gastric MALT lymphoma. Oral presentation : *Groupe d'Etude Français des Helicobacter (GEFH)*, **Lisbonne 2008**
- 6. Khoder G, Yamaoka Y, Fauchère JL, Graham D, Burucoa C, Atanassov C.** Purification and identification of biomarkers of *Helicobacter pylori* associated with the gastric cancer. Oral presentation: *Groupe d'Etude Français des Helicobacter (GEFH)*, **Lisbonne 2008**
- 7. Khoder G, Yamaoka Y, Fauchère JL, Graham D, Burucoa C, Atanassov C.** Oral presentation: SELDI user meeting organised by BIO-RAD, **Paris 2008**
- 8. Jamal M., Madi S., Obeid D., Moqbel M, Khoder G.** Prevnar 13, the 13-Valent pneumococcal conjugate vaccine (PCV 13), a new vaccine launched by the Health Authority of Abu Dhabi vaccination in 2012. Student Poster: Dubai International Pharmaceuticals and technologies conference and exhibition (DUPHAT), **Dubai, UAE, 2012.**
- 9. Sultan B., Estfan C, Essam M., Mekkawi W, Adnan I., Suad Halabi, Khoder G** *Helicobacter pylori* and antibiotic resistance in the United Arab Emirates: prevalence and importance (2012). Student Poster: Dubai International Pharmaceuticals and technologies conference and exhibition (DUPHAT), **Dubai, UAE, 2012.**
- 10. Sultan B, Mekkawi W, Khoder G.** Prevalence of *Helicobacter pylori* in the United Arab Emirates, Al Ain. Student Poster: Dubai International Pharmaceuticals and technologies conference and exhibition (DUPHAT), **Dubai, UAE, 2013.**
- 11. Khoder G.** Hanoun M., Hanoun M., Mahmoud M. Probiotics usage awareness among students, pharmacist and general practitioners in the United Arab Emirates, Al Ain. Professional Oral Presentation: Dubai International Pharmaceuticals and technologies conference and exhibition (DUPHAT), **Dubai, UAE, 2014**

12. Tahan E, Turkmani S, Jbara S, Alawi S, **Khoder G**. Public knowledge, attitudes and behavior on antibiotic use: A survey study in Al Ain community, UAE (2014). Student Poster: Dubai International Pharmaceuticals and technologies conference and exhibition (DUPHAT), **Dubai, UAE, 2014**.
13. Khallouf A, Awad F, Sadeq A, Mohammed R, **Khoder G**. A survey on public knowledge and perceptions of methicilin-resistant *Staphylococcus aureus* (MRSA) among general public and patient`s visitors in Al Ain, UAE. Student Poster: Dubai International Pharmaceuticals and technologies conference and exhibition (DUPHAT), **Dubai, UAE, 2014**.
14. Fahl Z., **Khoder G**. Effect of probiotic yogurt supplemented with *Bifidobacterium (Bifidus actiregularis)* on salivary *Streptococcus mutans*. Student Oral Presentation. Dubai International Pharmaceuticals and technologies conference and exhibition (DUPHAT), **Dubai, UAE, 2015**.
15. Al-Yassir F., **Khoder G.**, Saseedharan P., Sugathan S., Al-Menhali A, Karam S. Probiotics Enhance Healing of Aspirin-Induced Gastric Mucosal Injury by Upregulating Cell Renewal and Downregulating H, K-ATPase Expression. Poster. Emirates Gastroenterology and Hepatology Conference, **Dubai, UAE, 2017**.
16. Al-Yassir F., **Khoder G.**, Saseedharan P., Sugathan S., Al-Menhali A, Karam S. Impact of Probiotics on the gastric gland. Oral Presentation. 1st Student Innovation and Research Conference for Arab Universities and Schools (SIRCAUS). **Beirut, Lebanon, 2018**.
17. **First Forum for Women in research, Exhibitor, 26 August, 2020, UOS.**

ACADEMIC and ADMINISTARTIVE ACTIVITIES

1. **Head of the Infection and Prevention Control Committee**, UOS, College of Pharmacy, 2020-present.
2. **Head of the Faculty Grievance Committee**, College of Pharmacy, 2020- present.
3. **Member of the College Graduate Studies Committee**, College of Pharmacy, 2021.
4. **Member in the Assessment and Quality Assurance Committee**, UOS, College of Pharmacy, 2020-present.
5. **Member in the Faculty Grievance Committee**, UOS, 2020-Present.
6. **Secretary of the College Council**, College of Pharmacy, 2019-2020.
7. **Secretary of the Advisory Board**, College of Pharmacy, 2020- Present.
8. **Secretary of the Curriculum Reform Task Force Committee**, College of Pharmacy, 2020-Present.
9. **Head of the Program Assessment Committee**, UOS, College of Pharmacy, 2016-2018.
10. **Member of the Program Evaluation and Educational Quality Assurance**, UOS, College of Pharmacy, 2015-present.
11. **Head of the Academic advising and counseling committee**, UOS, 2015/2016.
12. **Member of the Academic advising and counseling committee**, UOS, 2016-present.
13. **Head of the timetable committee**, UOS, College of Pharmacy, fall semester 2015/2016.
14. **Head of Student Affairs Committee**, Al Ain University, Abu Dhabi, 2010-2013.
15. **Head of Timetable College Committee**, Al Ain University, Abu Dhabi, 2010-2015.
16. **Head of Lab supervisor Committee**, Al Ain University, and Abu Dhabi-2015.
17. **Member in the Research, Postgraduate, Scientific conferences and Workshop Committee**, Al Ain University, Abu Dhabi, 2010-2015.
18. **Member of the University Student Discipline Committee**, Al Ain University,2010-2012.
19. **Member of the University Student`s Affair Committee**, Al Ain University,2012-2015.

- 20. Member of the Community Engagement Committee**, Al Ain University, 2012-2015.
- 21. Contribute** in the preparation of academic files for the **re-accreditation of the Bachelor Pharmacy program** by the Ministry of Higher Education and Scientific Research in UAE in Al Ain University and University of Sharjah.
- 22. Contribute** in the preparation of academic files for the **initial accreditation of the Master of Clinical Pharmacy program** by the Ministry of Higher Education and Scientific Research in UAE.
- 23. Contribute** in the preparation of academic files for the **international certification of the Pharmacy College by the American Accreditation Council for Pharmacy Education (ACPE)**.
- 24. Chair session during the Graduate Students Research Conference 2016** at UAE University, April, 2016.
- 25. Facilitator and supervisor** in the Public Health Think Tank at New York University Abu Dhabi, Nov 3-4, 2017,
- 26. Editor Board Member** in Acta Scientific Microbiology, 2018 till present.
- 27. Editor Board Member** in Journal of Microbiology and Current Research, 2018 till present.
- 28. Reviewer** for several journals such as: Oncology letters, Oncology Reports, International journal of Oncology and Experimental and Therapeutic Medicine, Beni-Suef University Journal of Basic and Applied Sciences, 2017 till present.
- 29. Evaluator** of Student Posters of the **Future Pharmacists 'day**, COP, UOS, 2017-Present
- 30. Evaluator** at **12th Annual Research Forum**, UOS, May 2018.
- 31. Evaluator and Participant** at **UOS-Boehringer Ingelheim Partnership Workshop 2017**

WORKSHOPS and TRAINING:

- 1. Maldi Biotyper workshop.** Organized by E-Grrrenthech LCC and Bruker, Dubai-UAE, 29 March 2015
- 2. SELDI-TOF-MS workshop.** Organized by CIPHERGEN/Bio-Rad, France, 2006.
- 3. Protein Chip technology.** Organized by CIPHERGEN Bio-Rad. France, 2006
- 4. Educational leadership Training program.** Organized by the Institute of leadership in higher education, University of Sharjah, March 2016.
- 5. Merck Millipore Microbiology Quality Control (Bioburden, Endotoxin and sterility testing).** Organized by Gulf Scientific Corporation, September 8, 2016.
- 6. Workshop on Next Generation Sequence (NGS) application & features,** Qiagen, May 2017.
- 7. Online training course on Lab Safety** organized by the central Lab Directorate, UOS, 11 June, 2019
- 8. Training course on ``basic Life Support for Health Care Providers``** organized by the American Heart Association and Faculty of Medicine, UOS, march 2019
- 9. Workshop on `` Role of research in Health Professions Education``** organized by the Medical education center, UOS, 17 March, 2019
- 10. Workshop on ``Assessment in Health Professions Education: Challenges and Opportunities Symposium``** organized by the Medical education center, UOS, 3rd of February, 2019
- 11. Training on the WHONET- Software for AMR Surveillance** offered by Dr. Jens Thomsen, Department of Health (DOH), RAK, 11 October, 2018

12. Training workshop on ``**Research Methodology and Biostatistics**`` offered by the college of Medicine, UOS, 3 June, 2018 and 10 April, 2019.
13. **SANID Training Basic Level**, University of Sharjah, Oct 2016.
14. **Children safety**, University of Sharjah, Oct 2016.
15. **Course design workshop**, organized by the Institute of leadership in higher Education, University of Sharjah and presented by Prof. Jeffry E. Froyd from Texas University, USA, Feb 2017.
16. **Designing an Instructional Plan Incorporating Research-based Instructional Strategies workshop**, organized by the Institute of leadership in higher Education, University of Sharjah and presented by Prof. Jeffry E. Froyd from Texas University, USA, Feb 2017.
17. **Developing a Course Assessment Plan workshop**, organized by the Institute of leadership in higher Education, University of Sharjah and presented by Prof. Jeffry E. Froyd from Texas University, USA, January 2017.
18. **Tissue Engineering Symposium**, University of Sharjah, Feb 2017.
19. **Attend the Julphar Conference** on the Insulin and Glargin Success story, November 2015.
20. **Attend the 6 Pan Arab Human Genetics Conference**, Jan 2016.
21. **ExamSoft workshop**, College of pharmacy, University of Sharjah, March 2017.
22. **ExamSoft Orientation Course**, College of Medicine, University of Sharjah, May 2018.
23. Attend the 5th Emirati German Congress in medicine, 26 Nov 2017.
24. Attend the **Antibiotic Use and Misuse Conference** organized by Cleveland Clinic foundation Center for Continuing Education, 8 Feb 2018.
25. Attend the **17th Annual laboratory Management and Medicine Conference** organized by Cleveland Clinic Foundation for Continuing Education, 8 Feb 2018.
26. **Setting Expectations for learning in a Course workshop**, 14 Jan 2018.
27. **Applying Research -based Instructional Approaches in Courses you teach workshop**, 15 Jan 2018.
28. **Designing a course -Based Assessment Approaches workshop**, 16 Jan 2018.
29. **Metacognition and transfer-What Faculty Members Expect their Students to learn, but never Teach Workshop**, 17 Jan 2018.
30. **Research -based Course Design- Putting it all together workshop**, 18 Jan 2018.

FELLOWSHIPS, GRANTS and Awards.

1. **Targeted Research grant_ Univeristy of Sharjah (188 000 AED), 2018.** Project title: Evaluation of the antibiotic resistance of *Helicobacter pylori* : a class 1 carcinogen for a better prevention of gastric cancer in United Arab Emirates.
2. **Research competitive grant_ Univeristy of Sharjah (80 000 AED), 2016.** Project title: Molecular and Cellular impact of probiotics on gastric ulcer.
3. **Research seed grant_ Univeristy of Sharjah (39 000 AED), 2016.** Project title: *H. pylori* infection in UAE: Prevalence and risk factors.
4. **Boehringer Ingelheim / University of Sharjah research grant (11 000 AED), 2016.** Project title: Prevalence and relationship between *H. pylori* infection and diabetes in the United Arab Emirates population.
4. **Terry fox Grant, 2009-2010** to attend a postdoctoral research position at the faculty of Medicine and Health sciences, UAE University, UAE.
5. **Agence Universitaire de la Francophonie (AUF) scholarship, 2005-2008**, to attend my PhD at the faculty of Medicine and pharmacy, university of Poitiers, France.

COMMUNITY SERVICES

- 1. Award for the best community engagement activities for the year 2014-2015**, College of pharmacy, Al Ain University, UAE.
- 2. Research visitor** during summer 2011 to UAE University, Faculty of Medicine and Health Sciences, Anatomy department. Aim: Develop a proteomic technique: the Bi-dimensional electrophoresis (2D-PAGE) for PhD students.
- 3. Reviewer** of the microbiological criteria for foodstuffs elaborated by the standardization organization for G.C.C 2011.
- 4. Organize First Aid Training** in collaboration with the American Center for Healthcare Education for Pharmacy students in AAU. March 2012.
- 6. Participate in `` tackling the tobacco crisis in UAE``** organized by New York university of Abu Dhabi, 30 Oct- 1 Nov 2014.
- 7. Participate in Walk 2014, A step toward the Diabetes**, organized by the Imperial College of Diabetes Center, Yas Circuit, 7 Nov 2014.
- 8. Participate in the Thalassemia day** organized during the 40 UAE National Day by the College of Pharmacy in Al Ain University and Al Ain Municipality. Dec 2011.
- 9. Invited speaker** about benefits of breastfeeding in the occasion of the women world day, Al Ain University of Science and technology, UAE, May 2014.
- 10. Invited speaker** about Diabetes `` control your blood sugar before he control your life`` in the occasion of the world diabetes day, Nov 2014.
- 11. Participate in the discussion ``Noktat Iltikaa``** in the occasion of the UAE national day (43), organized by the United Arab Emirates, Ministry of Culture, Youth and community development, Nov 2014.
- 12. Participate in the Public health Think Tank 2014, tackling the tobacco crisis**, organized by New York university of Abu Dhabi, UAE, 2014.
- 13. Participate in the 5th exhibition of health, Nutrition and Fitness**, organized by the United Arab Emirates university (17-25) May, 2015.
- 14. Appear in an interview** during the Program `` University Diary``, Episode 5, on Sharjah TV
- 15. Speaker in "Scientific Writing" Workshop**, College of Pharmacy, UOS, Sep 2016- Till present.
- 16. Evaluator of student posters** at the 12th Annual Research Forum, May 2018.
- 17. Evaluator of student posters** at the 2nd and 3rd Pharmacist Day, 2018-2021.
- 18. Facilitator and Supervisor** at **Public Health Think Tank** organized by New York University of Abu Dhabi, UAE, 2017.
- 19. Organizer in the 2nd International Conference of Pharmacy and Medicine and the 6th Emirati-German Congress in Medicine**, Nov 2018.
- 20. Participate in the University Of Sharjah Open Day**, 2016- Till present.
- 21. Participate with students in the UAE Carnival of Fitness and health** organized by UAE university, Nov 2019.

MEMBERSHIP:

- 1. Member of the American Association of Microbiology**, 2015 – Present.
- 2. Member of French society for electrophoresis and proteomics**, 2015 – Present.
- 3. Member the International scientific association for probiotics and prebiotics**, 2015- Present.
- 4. Member in the international probiotic association**, 2015 – Present.

5. Member in the Human Proteome organization, 2015 - 2019
6. Member in the British society for antimicrobial susceptibility, 2015 - 2019
7. Editorial board member in the AS Microbiology Journal, 2018 - 2019

COMPUTER SKILLS

1. MS Office (Word, Excel, PowerPoint, Publisher), Internet and E-mail applications
2. Bioinformatics: Ciphergen Express Software and Biomarker pattern software (BPS)
3. Blackboard
4. Exam Soft
5. SPSS

STRENGTHS

1. Good communication skills with Positive attitude.
2. Passion for learning new developments in the research area.
3. Excellent Team Work with supportive nature and dynamism.
4. Highly committed, Innovative, Self-Motivated and confident.

REFERENCES

1. **Prof. Christophe BURUCOA**, Head of bacteriology laboratory, BP 577, 86021 Poitiers, France, Tel: 00 33 5 49 44 38 89 Fax: 00 33 5 49 44 38 88, christophe.burucoa@chu-poitiers.fr
2. **Prof. Sherif KARAM**, Anatomy department, Faculty of Medicine and Health Sciences, UAE University. Tel: 971 3 7137 493 Fax: 971 3 7672033. skaram@uaeu.ac.ae
3. **Dr. Khairi ElBom**, Dean of the college of Pharmacy, Al Ain University of Science and Technology. Tel: +971 3 7024866, Fax: +971 3 7024777. pharmacy@aau.ac.ae

PERSONAL DETAILS

Name: Ghalia KHODER
Nationality: Lebanese
Date of Birth: 24 May 1982
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Declaration

I hereby declare that the above all statements made are true to the best of my knowledge and belief and all records are available upon request.

Place: Sharjah

Ghalia KHODER, PhD

Date: 19/9/2021