



DR. MOHAMED AL- SAGHER

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Personal details

Name: Mohamed Ramadan Hamza
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Title: Professor of Pharmaceutical Microbiology
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Education

June 1983

- Degree: B.Sc. Pharmacy.
- Place: Faculty of Pharmacy, University of Tripoli, Tripoli – Libya.

June 1992

- Degree: Ph.D., Pharmaceutical Microbiology.
- Place: School of Pharmacy, Nottingham University, England, U. K.

Teaching Experience

1993 – Now Teaching Microbiology Courses for Pharmacy Students,
Faculty of Pharmacy, University of Tripoli, Tripoli – Libya.
1995 – 2002 Teaching Microbiological Quality Control Course for Final Year
Pharmacy Students, Faculty of Pharmacy, Al-Arab Medical
University, Benghazi – Libya.

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MOHAMED AL-SAGHER
University Professor

Professional Experience

1994 – 1998	
2005 – 2007	Head of Microbiology and Immunology Department,
2010 – 2013	Faculty of Pharmacy, University of Tripoli, Tripoli – Libya.
28/4/2018 –	
28/10/20018	
2021 – 2023	
1995 – 1997	Advisor for National Company for Pharmaceutical Industries, Tripoli-Libya
1998 – 1999	Advisor for Microbiological Quality Control, Quality Control Centre for Medicines & Medical Products, Tripoli – Libya.
1997 - 2004	Head of Microbiology Unit, Medical Laboratories & Blood Bank Department, Tripoli Medical Centre (TMC), Tripoli – Libya.
2002 – 2004	Dean, Faculty of Medical Technology–Mesallata, AL-Mergab University, AL-Khoms - Libya.
2004 – 2007	Head of Microbiology Quality Control Unit, Quality Control Centre, Faculty of Pharmacy, University of Tripoli, Tripoli – Libya.
2006 - 2008	Head of general administration for teaching staff members affairs of Tripoli University of Medical Sciences, Tripoli– Libya.
2010 – Now	Chairman of the Board of Libyan Society of Microbiology.
2014 – 2016	Dean, Faculty of Pharmacy University of Tripoli, Tripoli – Libya.
1995 – Now	Attending several national and international activities.
2012 – 2015	Member of Life Sciences Committee, Authority of Natural Science Research and Technology, Ministry of Education, Tripoli - Libya.
2015 – 2018	Chairman of Life Sciences Committee, Authority of Natural Science Research and Technology, Ministry of Education, Tripoli - Libya.
2019 – 2024	Chairman of Life Science Committee, Libyan Authority for Scintefic Research, Ministry of Higher Education, Tripoli - Libya.

Workshops attendance

9-12 January 2005	Workshop on Biosafety & Biosecurity in General Laboratories, held in Benghazi, Libya during the period of 9-12 January 2005 as representative for University of Tripoli.
27/01-01/03 2010	Training program Steps of Program Assessments for total of (20) training hours held during the period of 27/02 – 01/03 2010 in the institute of planning, Tripoli – Libya.
7-10 March 2016	Training course in strategic planning, for a total of (16) training hours held in research, consulting and training centre, University of Tripoli during the period of 7-10 March 2016.
18-21 February 2017	The MENA Reginoal BRM Foundation workshop as a part of North Africa region effort to bulid a Trainer’s Network in Biorisk Management, held at the Shangri La Hotel in Kuala Lumpur, Malaysia.
26-30 Nov. 2023	Workshop on Biorisk management awareness raising and biosafety officer training. Benghazi 26-30 November, 2023 as representative for University of Tripoli

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Scientific Promotions

1984 – 1992	<u>Ph.D. Student</u> , Faculty of Pharmacy, Nottingham University, England.
1993 – 1997	<u>Lecturer</u> , Head of Microbiology Department, Faculty of Pharmacy, Tripoli University for Medical Sciences, Tripoli – Libya.
1998 – 2000	<u>Assistant Professor</u> , Faculty of Pharmacy, Tripoli University for Medical Sciences, Tripoli – Libya.
2001 – 2005	<u>Associate professor</u> of Microbiology, Faculty of Pharmacy, Tripoli University for Medical Sciences, Tripoli – Libya.
2006 – Now	<u>Professor</u> of Microbiology, Faculty of Pharmacy, Tripoli University for Medical Sciences, Tripoli – Libya.

Supervision of M. Sc. Thesis in Microbiology

2003	Investigation of Microbial Infections Among Patients with Chest Infection in Tripoli Medical Centre.
2008	Evaluation of the antibacterial activity of different brands of mouthwashes available in the Libyan market.
2010	Hepatitis (A) in north western coast of Libya; surveillance, genetic variation and phylogenetic analysis.
2013	Evaluation of antibacterial activity of green tea extracts available in Libyan market.
2016	Evaluation of the efficacy of biocides on bacterial strains isolate from Tripoli Medical Centre (TMC).

Supervision of Pharmacy Graduation Projects

1993-1994	Antibacterial activity of almond seeds against <i>Staphylococcus aureus</i> .
1994-1995	Antimicrobial activity of coconut shell on <i>Staphylococcus aureus</i> and <i>Candida albicans</i> .
1995-1996	Review on antibiotic and non-antibiotic antimicrobial agents.
1996-1997	Review on Salmonella food poisoning. The resistant of isolated <i>Staph. aureus</i> and <i>E. coli</i> against certain types of antibiotics.
2000-2001	Investigation of microbial infections among patients with chest infection in Tripoli Medical Centre (TMC).
2004-2005	Bacteriological examination of drinking water in Zawia region, Libya.
2005-2006	Review and survey on plants products as antimicrobial agents.

2008-2009	Screening for antibacterial activity of selected plant extracts.
2009-2010	Review on biocides as non-antimicrobial agents.
2010-2011	Review study on swine influenza.
2012-2014	Efficacy of hand hygiene before and after different hand washing techniques.

National & International Societies Memberships

Membership of the Libyan Assembly of pharmaceutical sciences.

Membership of the Arab Pharmacists Union.

Membership of the Society of Applied Bacteriology, UK.

Pharmaceutical Manufacturing Inspection

2002	CIPLA Pharmaceutical manufacturing, India.
2004	MWDO GHEMIE Pharmaceutical manufacturing, Cyprus.
2005	GENERICS [UK] Ltd, Pharmaceutical manufacturing, London, UK.
2005	ABDI IBRAHIM Pharmaceutical manufacturing, Istanbul-Turkey.
2008	GENERAL Pharmaceutical manufacturing Ltd, Dhaka-Bangladesh.
2010	RICKET & BENKASIER Pharmaceutical manufacturing, London, UK.
2010	NICH pharmaceutical manufacturing, London, UK.
2018	SOTHEMA pharmaceutical Laboratories, Bouskoura, Morocco.
2023	Sanofi-Opella pharmaceutical manufacturing, Oreggio, Italy.

Publications

1. **H. H. Siddique, A. S. El-Hwegi, M. R. Al-Sagher, F. M. Ali, A. Shaib and A. A. El-Zarok 1986.** Effect of Olive and Sunflower Oil on Serum Lipids and Myocardial Triglycerides in Rats. *Planta Medical*.
2. **M. R. Al-Sagher, S. P. Denyer and D. E. Jackson 1991.** Intracellular Delivery of Biocides. *In Mechanism of Action of Chemical Biocides: Their Study and Exploration*, SAB Technical Series 27, Ed. S. P. Denyer & W. B. Hugo. Blackwell Scientific Publications, Oxford, PP. 263-270.
3. **M. S. Ellabib, , M. R. Al-Sagher and Nagate Elhamli 2000.** Bactermia in Oncology Patients: Etiology and Antibiotics Resistant. 1st International Symposium on Resistant Gram-positive Infections.3-5 Dec., 2000, Marriott Rivercenter Hotel, San Antonio, Texas, USA.
4. **M. S. Ellabib, , M. R. Al-Sagher and Nagate Elhamli 2000.** Bactermia in Neonatal Intensive Care Unit (NICU): Microbiology and Antibiotic Susceptibility. 1st International Symposium on Resistant Gram-positive Infections.3-5 Dec., 2000, Marriott Rivercenter Hotel, San Antonio, Texas, USA.

5. **M. R. Al-Sagher, and S. P. Denyer 2001.** Effect of Some Membrane Acting Biocides on *E. coli*: The 27th Conference of Pharmaceutical Sciences. The Pharmaceutical Society of Egypt. 2-4 January, 2001, Cairo, Egypt.
6. **M. R. Al-Sagher, and S. P. Denyer and M. S. Ellabib 2001.** Bioluminescent and Viable Count Studies on Growth Inhibitory Activity of Certain Biocides & Their Galactoside Analogues. 24th Scientific Conference for Arab Colleges of Pharmacy. 15-17 April 2001, Aurassi Hotel, Algeria.
7. **M. R. Al-Sagher, 2002.** A Microbiology Book for Libyan Life Sciences Higher Schools, Medical Sciences Division, Ministry of Education, Libya.
8. **M. R. Al-Sagher, B. Z. Awen and M. R. Haman. 2002.** Antibacterial Activity of Almond Fruit Shell. The Arabian Conference on Medicinal Plants. 13-15 May 2002. Arabian Gulf University, Manama – Kingdom of Bahrain.
9. **M. R. Al-Sagher, and S. P. Denyer. 2002.** The Effect of Substrate on Antibacterial Activity of *Ortho*-Nitrophenylgalactopyranoside [NOPG]. The 6th Scientific Congress of the Association of Colleges of Pharmacy in the Arab World and The 1st International Conference of Faculty of Pharmacy & Health Sciences. 19-21 October 2002, Ajman University of Sciences & Technology [Technosphere 2002.].
10. **M. R. Al-Sagher, and D. M. Rashid. 2003.** Evaluation of Microbial Contamination of Repackaged Tablets in Tripoli Hospitals. The 4th National Conference on Pharmaceutical Science. 18-20 April 2003. Faculty of Pharmacy, Tripoli University, Tripoli – Libya.
11. **M. R. Al-Sagher, M. Bashir and E. Etomi. 2003.** Investigation of Microbial Infections Among Patients with Chest Infection in Tripoli Medical Centre. The 4th National Conference on Pharmaceutical Sciences. 18-20 April 2003. Faculty of Pharmacy, Tripoli University, Tripoli – Libya.
12. **M. R. Al-Sagher, N. El-Magrhi, H. Al-Sayeh, F. Al-Baden & L. Al-Aekary. 2005.** Bacteriological Examination of Drinking Water in Tripoli Region. The 5th National Pharmaceutical Sciences Conference. 22-24 April 2005. Faculty of Pharmacy, Gharunees University, Benghazi– Libya.
13. **M. R. Al-Sagher, A. Ghalbon, A. Al-Nakaa & J. Daoud. 2005.** Antibacterial Activity of Some Plant Extracts. The 5th National Pharmaceutical Sciences Conference. 22-24 April 2005. Faculty of Pharmacy, Gharunees University, Benghazi– Libya.
14. **R. M. Moman, M. R. Al-Sagher and P. Glibert. 2007.** Recalcitrance of *Escherichia coli* k-12 C600 Planktonic and Aggregated Cell Suspensions Towards Biocides. Association Africaine De Microbiologie Et D'Hygiene Alimentaire [M.H.A.]. Vol. 19, No. 54. Sousse - Tunis.
15. **M. R. Al-Sagher, R. M. Moman, N. EL-Maghrhi and A. Ghalbon. 2007.** Effect of Inducers on Growth Inhibitory Activity of *Ortho*-Nitrophenylgalactopyranoside [ONPG]. Association Africaine De Microbiologie Et D'Hygiene Alimentaire [M.H.A.]. Vol. 19, No. 54. Sousse - Tunis.

16. **M. R. Al-Sagher, M. Saad, A. Auzi R. Moman A. Ghalboon and N. Magrahi. 2007.** Antibacterial Activity of Selected Libyan Medicinal Plants. The First Regional Conference on Traditional Arabic & Islamic Medicine. 08-10 August 2007. Amman – Jordan.
17. **Raja M. Moman, Peter Gilbert, Alexander Rickard and Mohamed R. Al-Sagher. 2007.** The Role of .Lectin Concanavalin A in creating bacterial aggregates using three different bacterial strains The First Regional Conference on Traditional Arabic & Islamic Medicine. 08-10 August 2007. Amman – Jordan.
18. **Mohamed R. Al-Sagher, S. P. Denyer and Raja M. Moman 2007.** Effect of biocides on the leakage of Cellular Potassium Ions. The 6th National Pharmaceutical Sciences Conference. Misurata 2-4 2007.
19. **Raja M. Moman, Mohamed R. Al-Sagher, and Dojana M. Rashed 2007.** Evaluation of microbial contamination of repackaged tablets in Tripoli hospitals. Jamahiriya Medical Journal vol. 7, No. 4:271-274.
20. **Mohamed R. Al-Sagher and Raja M. Moman 2010.** Effect of biocides on the leakage of cellular pentose of Escherichia coli. The 27th Scientific Conference of Arab Pharmacists Union (APU). Held in 11th to 13th may 2010, Damascus, Syria.
21. **Raja M. Moman, Fatma M. Ghoniem, Salma A. Yones and Mohamed R. Al-Sagher 2010.** Bacterial conjunctivitis: Most prevalent pathogens and their antibiotic sensitivity. The 27th Scientific Conference of Arab Pharmacists Union (APU). Held in 11th to 13th may 2010, Damascus, Syria.
22. **Ebtessam O. Amer, Raja M. Moman, Mostafa M. Gebril and Mohamed R. Al-Sagher 2010.** Growth inhibitory effect of Chlorhexidine and Hexitidine containing-mouth washes against oral bacteria. The 6th Conference of Tunisian Society of Microbiology 22-24 October 2010, Hammamet, Tunisia.
23. **Mohamed S. Alghol, Mahjoub A. Aouni, Raja M. Moman and Mohamed R. Al-Sagher 2011.** Hepatitis A in north western coast of Libya: Surveillance, Genetic variations and Phylogenetic analysis. The 7th Conference of Tunisian Society of Microbiology 25-27 November 2011, Hammamet, Tunisia.
24. **Mohamed R. Al-Sagher, Khytam A. Grabeel, Raja M. Moman. 2013.** *In-vitro* antibacterial activity of green tea. The 9th Conference of Tunisian Society of Microbiology 15-17 November 2013, Hammamat, Tunisia.
25. **Amal Mansour Ibrahim, Raja M. Moman and Mohamed R. Al-Sagher 2016.** Detection of airborne bacterial contaminants in several medical department's utilities at Tripoli Medical Centre (TMC). The 12th Conference of Tunisian Society of Microbiology 18-20 November 2016, Hammamat, Tunisia.
26. **Mohamed R. Al-Sagher, Sally A. Soudah, Asma E. Khsheba, Sara M. Fadel, Masara A. Dadiesh, Maram A. Houme, Aya S. Eshagrioni, Fadia F. Alost, Soad M. Almsalaty 2018.** Hand Washing Before and After Applying Different Hand Hygiene Techniques in Places of Public Concern in Tripoli-Libya. The Open Microbiology Journal [TOMICROJ].

27. **Ibtesam O. Amer, Asma B. Altter, Khalid O. Masoud, Raja M. Moman, Mohamed R. Alsagher 2020.** Detection of *Candida auris* in Patients Attending Four Healthcare facilities West of Tripoli, Libya.
28. **Mohamed R. AL-Sagher, Izdehar M. Alahdab, Sahar N. Alkhwildi, Najat Elmaghrhi, Ayda Ghalboon and Raja M. Moman. 2021.** Evaluation of Bacteriological Quality of Packaged Ice Creams Sold in Retail Stores in Tripoli City, Libya. *Scholars Academic Journal of Pharmacy*. Jan. 10(1): 19-23. DOI 10.363447/sap. 2021. V10i01.004. ISSN 2347-9531 (Print). ISSN 2320-4206 (Online).
29. **Rihab Fouad Althulthi, Raja Moftah Moman , Amnah Abdullah Ghalbun Mohamed Ramadan Alsagher 2023.** Evaluation of Bacteriological Quality and Preservatives Efficacy of Cosmetics. *Sch Acad J Biosci, Dec, 2023; 11(12): 442-451.* ISSN 2347-9515 (Print) - ISSN 2321-6883 (Online).

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