

Sameh Mohamed Mohamadi AbdelGhani, Ph.D.

Microbiology & Immunology

Address

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Education

Start/End Date 1991-1996	Faculty of Pharmacy , Cairo University Bachelor of Pharmaceutical Sciences with Honor
Start/End Date 1998-2005	Faculty of Pharmacy , Cairo University Master Degree in Microbiology & Immunology
Start/End Date 2007-2009	Joint program bet. School of Medicine, Creighton Uni. Omaha, NE & Faculty of Pharmacy, Cairo University Ph.D. Degree in Microbiology & Immunology

Post Doctorial Work

Start/End Date 2009-2010	Visiting Scholar in University of Nebraska Medical Center (UNMC)
Start/End Date Oct.2014- April 2015	Visiting Scholar in University of Louisville Hospital, School of Medicine

Professional Positions

Start/End Date 1998-2005	Faculty of Pharmacy , Beni-Suef University Instructor in Microbiology & Immunology Dept.
Start/End Date 2005-2011	Faculty of Pharmacy , Beni-Suef University Assistant Lecturer in Microbiology & Immunology Dept.
Start/End Date 2005-2009	Faculty of Pharmacy , 6 Oct. University Assistant Lecturer in Microbiology & Immunology Dept.
Start/End Date April 2013-Oct.2014	Beni-Suef University Manager of Training and Conference Unit
Start/End Date Oct.2011-Oct.2014	Faculty of Pharmacy , Beni-Suef University Manager of Q.A. unit
Start/End Date 2011-2015	Faculty of Pharmacy , Beni-Suef University Lecturer in Microbiology & Immunology Dept.
Start/End Date 2011-2015	Faculty of Pharmacy , Nahda University Lecturer in Microbiology & Immunology Dept.
Start/End Date May 2015- Sep 2015	Faculty of Pharmacy , Beni-Suef University Manager of Computer Center

Courses & Activities

June.2015	“Use of Technology In Teaching –End note X7”
2011- till now	Microbiology & Immunology Dept. courses (Basic microbiology, Public Health, Biotechnology, Parasitology, Pathology, and Medical Microbiology) Faculty of Pharmacy , Beni-Suef Uni.
Apr.2014	Organizer at Conference of Advanced & Applied Sciences (ABASII), El-Sokhna, Egypt
2011-2014	Microbiology & Immunology Dept. courses (Basic microbiology, Public Health, Biotechnology, Parasitology, Pathology, and Medical Microbiology) Faculty of Pharmacy , Nahda Uni.
Aug. 2014	Organization of workshop “Recent Advances in Chemistry and Biology of Natural Products. , Beni-Suef Uni.,
May 2014	Organizing Recent Techniques in pathobiology, Faculty of veterinary medicine, Beni-Suef Uni.,
Jan 2014	The Credit Hour System workshop (15 Hours) , faculty and leadership development center , Beni-Suef Uni.
2014	Workshop of “ Human health and avian influenza among pigs” University of Beni Suef
July 2013	Organizing Scientific Conferences workshop (15 Hours) , Faculty and Leadership Development Center , Beni-Suef Uni.
Jun-Aug 2012	Quality Standards in Teaching workshop (15 Hours) , Faculty And Leadership Development Center , Beni-Suef Uni.
2012	Establishment of Takaful Fund Faculty of Pharmacy, University of Beni Suef
Nov.2012	Organizer at Conference of Advanced & Applied Sciences (ABASI), Hurghada, Egypt
2011- till now	Post Graduate courses of Microbiology & Immunology Dept. courses (Advanced microbiology, New Techniques in microbiology) Faculty of Pharmacy , Beni-Suef Uni.
2011- till now	Undergrad and post grade Students Control Faculty of Pharmacy , Beni-Suef Uni.

Workshops, Seminars and Consultations

1. Attend a training course in first Aid in the Egyptian Red Crescent Society (1996).
2. A training course in the Department of HPLC in the General Authority for control of drugs (NODCAR) 1997.
3. Attend a training course in HPLC (Faculty of Pharmacy and June Cairo) in 1999.
4. Attend a seminar dangerous persistent organic pollutants and environmental health. 2006.
5. Attend students Forum to participate in the industry to further learning and education (SMILE) 2007.
6. Attend a workshop for quality control in microbiological and chemical department of clinical pathology.
7. Attend workshop in clinical microbiology & Q.C. in microbiology. (Kasr al-Eini Hospital, Cairo in June 2007).
8. Attend regular seminars of the Department of Microbiology, Faculty of Pharmacy. 2005- until now.
9. Attend a seminar about antibiotic resistance in *Salmonella* typhoid and activities of the International Network of *Salmonella* in 2007.
10. First Aid workshop , international cultural center for training and development, Cairo, ICC Sep. 2014
11. Attend “Human Resources” workshop, April,2007
12. Attend “infection control precautions for acute respiratory diseases in healthcare training of trainers workshop Sep.2007
13. Attend “ILOS & Course Mapping Workshop” NAQAAE Dec.2012
14. Attend “Self-Assessment for University Institution” NAQAAE Oct.2012

15	Attend "Research Ethics" Oct.2012
16	Attend "Team Building for Team Members" June.2013, DAAD,Cairo
17	Attend "Use Of Technology In Teaching" Feb.2013
18	Attend "Bioinformatics" Feb.2011, Cairo Uni., Egypt
19	Attend Second Scientific Symposium of Faculty of Pharmacy "Recent Advances in Pharmaceutical Research" Jan.2011, Beni-Suef Uni., Egypt
20	Attend "University Management" workshop (15 Hours) , faculty and leadership development center , Beni-Suef Uni.
21	Attend "External audit cycle for higher education institutions" NAQAAE April.2013
22	Attend "Strategic planning for higher education institutions" NAQAAE May.2014
23	Attend "External audit cycle for higher education institutions" NAQAAE April.2014
24	Attend "ILOS & Course Mapping Workshop" NAQAAE April 2014
25	Attend "Self-Assessment for University Institution" NAQAAE April.2014
26	Attend "Effective Learning for University Institution" NAQAAE April.2014
27	Attend "LAESL English Program" April.2015
28	Attend "Development of Teaching Staff Skills" Seminar, Nahda Uni. Sep.2011
29	Attend "CUICTT" workshops, Supreme Council of Uni. Jan.2007
30	Attend "CUICTT" workshops, Supreme Council of Uni. Aug.2006
31	Attend "SPSS" workshop ,Faculty of Nurse Beni-Suef Uni. Jun.2015
32	Attend "SPSS" workshop ,Faculty of Pharmacy Beni-Suef Uni. Jun.2015

Private Practice

Start Date - End Date Pharmacist at National Organization for Drug Control and Research (NODCAR)
1997-1998 Cairo, Egypt

Start Date - End Date Pharmacist at Seif Pharmacy, El-Kaser Eleini
1996-2004 Cairo, Egypt

Start Date - End Date Manager of Seif Pharmacy, El-Kaser Eleini
2005 Cairo, Egypt

Societies/Memberships/Community Positions

2009-2010	Manager of the Egyptian Student Association in North America, (ESANA) Omaha unit, Nebraska, United States
2009-2010	Member American Society for Microbiology ASM, United States
2014-2015	Member Oasis-Organization Assisting and Serving International, Kentucky, United States
1996-till now	Member general syndicate of pharmacist, Cairo, Egypt
2006	Member of the Egyptian Society for Environmental mutagens, Cairo, Egypt
2007	Member of the International Network of Salmonella
2012-2015	Member of the International Board of certified Trainers (IBCT).
2015	Member South Central Association for Clinical Microbiology (SCACM)
2012-2014	Member of Professional and Ethics Committee, faculty of Medicine Beni-Suef Uni.
2011-2014	Reviewer of Beni-Suef-University-Journal-of-Basic-and-Applied-Sciencesjournal

Conferences

Sep.2015	Poster at 55th ICAAC, Interscience conference on antimicrobial agents and chemotherapy, San Diego,CA,USA
Aug. 2015	Presentation and talk in Health between Nutrition and Treatment
Jun. 2015	Poster at ASM meeting, New Orleans, Louisiana,USA
Mar 2015	South Central Association for Clinical Microbiology (SCACM), Louisville, KY,USA
Jun 2014	Excellence Research Centers: Standards and Community Tasks And Return, Beni-Suef Uni.
Apr.2014	Advanced & Applied Sciences (ABAS II), El-Sokhna, Egypt
Mar 2014	Attend “Research endowment of the University of Beni Suef: controls and its resources and its banks”
Nov.2013	Towards Building A Research Strategy Of The University In The Next Decade, Beni-Suef Uni.
Apr. 2013	National Conference of training and development in Higher Education, in Ain-Shams Uni. Egypt
Mar. 2013	Attend “Development of Quality Systems In Faculties of The Beni Suef University”
Nov.2012	Advanced & Applied Sciences (ABAS I), Hurghada, Egypt
Sept. 2009	Poster at 49th ICAAC, Interscience conference on antimicrobial agents and chemotherapy, San Francisco,USA
Feb. 2007	Attend “Updates on Infection Control to Combat Emerging Infections Conference” , Theodor Bilharz Research Institute, Giza, Egypt

Publications

1	Comparative Studies on the Antimycotic Activities of Commercially Available Vaginal Douches in the Egyptian Market. ZM Mebad, S.M.M. AbdelGhani , AO El-Gendy, MA Amin. New Egyptian Journal of Microbiology 2015
2	Phenotypic and Genotypic Characterization of Different Classes of β -Lactamases amongst <i>Acinetobacter</i> spp. Isolated From Egyptian Hospitals. MAA Kareem.A.Sofy, Amal E. Saafan, Sameh M. M. AbdelGhani New Egyptian Journal of Microbiology 2015
3	Comparison of the Carba NP, Modified Carba NP, and Updated Rosco Neo-Rapid CARB Kit Tests for Carbapenemase Detection. S.M.M. AbdelGhani , GK Thomson, JW Snyder, KS Thomson. Journal of clinical microbiology, JCM. 01631-15 2015
4	Indirect Tris/EDTA Disk Testing Using Imipenem and Meropenem for Detection of OXA-48 Carbapenemase Production. GK Thomson, S.M.M. AbdelGhani , JW Snyder, KS Thomson. Journal of clinical microbiology, JCM. 02094-15. 2015
5	Effect of selected exercise program on natural killer cytotoxic cells activity of post-mastectomy patients TM Mohamady, WH Borhan, W Abdallah, S.M.M. AbdelGhani Beni-Suef University Journal of Basic and Applied Sciences 2013
6	Detection of Biofilm Genes among Clinical Isolates of <i>Pseudomonas Aeruginosa</i> recovered from some Egyptian Hospitals. KA El-Galil, S.M.M. AbdelGhani , M Sebak, W El-Naggar New Egyptian Journal of Microbiology 36, 16 2013
7	Phenotypic and genotypic detection of β -lactamase produced by clinical <i>Staphylococcus aureus</i> isolates S.M.M. AbdelGhani , KAE Galil, M Taha, W El-Naggar New Egyptian Journal of Microbiology 36, 16
8	First report of CTX-M-14 producing clinical isolates of <i>Salmonella</i> serovar <i>Typhimurium</i> from Egypt. S.M.M. AbdelGhani , ES Moland, JA Black, ND Hanson, RV Goering... ‘The Journal of Infection in Developing Countries 4 (01), 058-060
9	A dysfunctional tricarboxylic acid cycle enhances fitness of <i>Staphylococcus epidermidis</i> during β -lactam stress VC Thomas, LC Kinkead, A Janssen, CR Schaeffer, KM Woods... ‘MBio 4 (4), e00437-13
10	Comparative chemical and antimicrobial study of nine essential oils obtained from medicinal plants growing in Egypt N Tarek, HM Hassan, S.M.M. AbdelGhani , IA Radwan, O Hammouda Beni-Suef University Journal of Basic and Applied Sciences.
11	Mechanisms of Resistance to Antibiotics in <i>Escherichia Coli</i> from Patients with Urinary Tract Infections in Egypt J Nelson, A Abdlelaziz, T Elbanna, H Nagiub, S.M.M. AbdelGhani Journal of American Science 10 (10)
12	Characterization of Different <i>Salmonella</i> Strains Isolated from Different Clinical and Non-Clinical Sources in Egypt. S.M.M. AbdelGhani , et al. Egyptian Journal of Biotechnology
13	“Characterization of β -Lactamase Isolated from <i>Salmonella</i> Spp. of Different Samples.” S.M.M. AbdelGhani

	Pharmacy School, Cairo Uni. Joint Program with USA. 1 (1)
14	“A study on microbial pectinase activity: characterization of the enzyme(s) involved in pectin degradation and the technology used for optimizing enzyme activity and productivity” S.M.M. AbdelGhani Thesis for M.Sc. degree. Faculty of Pharmacy, Cairo 1 (1)
15	Purification and characterization of two polygalacturonases produced by <i>Aspergillus fumigatus</i> AA Salama, MA Ramadan AM Hashem, S.M.M. AbdelGhani . Egyptian Journal of Biotechnology 17, 411-433

Research Projects & Professional Honors, Awards and Fellowships

“Increasing the Efficiency of the Clinical Pathology Unit–Beni-Suef Uni. Hospital Project”
Sameh AbdelGhani, Mona Kholosy, 2011-2015- 20000 Egyptian Pounds

Scientific Mission from 2007-2009- School of Medicine, Creighton Uni. (Joint Program Scholarship)
Awarded from the Egyptian Cultural Affairs and Mission Sector Cairo, Egypt

Scientific Mission from 2009-2010- School of Medicine, Nebraska Medical Center. Awarded from the
Egyptian Cultural Affairs and Mission Sector Cairo, Egypt

Scientific Mission from 2014-2015- School of Medicine, Louisville Uni. Visiting Scholar awarded from the
Egyptian cultural affairs and mission sector Cairo, Egypt

Beni-Suef University Award of” the Best Scientific Research Paper in Pharmaceutical Science”
2014-2015

Programs, Achievements, Contributions and Community Activities:

2008 Program “ Microbial Culture- MRSA”

2008 Microbiology Unit Data Base Program, Abo-El-Reesh Pediatric Hospital

2014 Microbiology Unit Data Base Program, Beni-Suef Uni. Hospital

2012-2014 Parasitology Practical Notes

2012-2014 End-Note X7 Pre-Master Student Note

May 2013 Electronic Questionnaire for Q.A. Faculty of Pharmacy, Suez Canal Uni.

Abstracts Submitted to Conferences:

1. Tamer Mohamed Mohamady; Wafaa H. Borhan ,Amal M. AbdelBaky ,Wafaa Abdallah and **Sameh AbdelGhani** “Effect of Selected Exercise Program on Natural Killer Cytotoxic Cells of Post-Mastectomy Patients” Advanced & Applied Sciences (ABAS I), Nov.2012 Hurghada, Egypt.
2. Magdy Ali Amin; Sayed Ali Galal Ali; Walid Bakeer; **Sameh M. M. AbdelGhani** “Meropenem Resistance among *Acinetobacter* Infections” Advanced & Applied Sciences (ABAS II), Ain Sokhna, April 2014 Hurghada, Egypt.
3. **S.M.M. AbdelGhani**, E.S. Moland, J.A. Black, N.D. Hanson, R.V. Goering, M.A. Amin, A.E. Saafan, S.Helal, M. Gaafar, M. Younan, and K.S. Thomson “CTX-M-14-producing *Salmonella* in Egypt”49th ICAAC, Interscience conference on antimicrobial agents and chemotherapy, San Francisco, USA.

يعتمد

رئيس القسم

عميد الكلية

