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## EDUCATION

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**Professor of Clinical, Pharmaceutical Microbiology and Immunology, Department of Microbiology and Immunology, Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt**18/1/2017-until now.

**Associate Professor** of Clinical, Pharmaceutical Microbiology and Immunology, Department of Microbiology and Immunology, Faculty of Clinical Pharmacy, Al-Baha University, Kingdom of Saudi Arabia **14/2/2011 until now.**

**Associate Professor** of Clinical, Pharmaceutical Microbiology and Immunology, Department of Microbiology and Immunology, Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt 07/10/2009.

**PhD in Microbiology, Lecturer of Clinical, Pharmaceutical Microbiology and Immunology, Department of Microbiology and Immunology, Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt**3/2003 – 10/2004.

**MS in Microbiology**, An assistant lecturer in the Department of Clinical Microbiology and Immunology, Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt 1996 – 2002.

**BS in Pharmacy**, Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt 1988.

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### PROFESSIONAL POSITIONS

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Member of the Council of Department of Clinical Laboratory Sciences, Faculty of Sciences, King Saud University, Kingdom of Saudi Arabia. Al-Jouf University, Kingdom of Saudi Arabia.

Member of the Council of Faculty of Applied Medical Sciences, Al-Jouf University, Kingdom of Saudi Arabia.

Coordinator of Immune System Module in the Faculty of Medicine, Al-Baha University, Kingdom of Saudi Arabia.

Member of the Council of Faculty of Medicine, Al-Baha University, Kingdom of Saudi Arabia.

Coordinator of the Department of Microbiology and Immunology in the Faculty of Medicine, Al-Baha University, Kingdom of Saudi Arabia.

Coordinator of the Department of Biomedical sciences in the Faculty of Clinical Pharmacy, Al-Baha University, Kingdom of Saudi Arabia.

Member of the Council of Faculty of Clinical Pharmacy, Al-Baha University, Kingdom of Saudi Arabia.

Coordinator of both Pharmaceutics and Pharmaceutical Chemistry Departments in the Faculty of Clinical Pharmacy, Al-Baha University, Kingdom of Saudi Arabia.

Member of the Technical Committee for Examining, Receiving and Following up of Installations and Equipments of laboratories of College of Clinical Pharmacy, Al-Baha University, Kingdom of Saudi Arabia.

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### PROFESSIONAL MEMBERSHIPS

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**Member** of the General Syndicate of Egyptian Pharmacists, Cairo, Egypt.

**Member** of the Egyptian Society of Biotechnology, Cairo, Egypt.

**Member** of Educational Services Improvement Society in the Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt.

PEER-REVIEWED PUBLICATIONS

**Evaluation of some locally produced antibiotics** by M.S.E. Ashour, K.A. El-Ghareeb and **H.A. Samaha** from Department of Microbiology and Immunology, Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt. *Al-Azhar Journal of Microbiology Vol.32, P. 82, April, 1996.*

**Susceptibility of different *Mycobacterium tuberculosis* isolates obtained from Egyptian patients to directly observed treatment short course antimycobacterial agents** by M.S. Ashour, H.M. Hefni, T.R. Mohamed, T.M.S. Awad and **H.A.M. Samaha** from Department of Microbiology and Immunology, Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt. *N. Egypt. J. Microbiol. Vol.9, P. 276, September, 2004.*

**Investigation of some physiological and clinical factors affecting the laboratory detection of *Mycobacterium tuberculosis* (MTB)** by M.S. Ashour, H.M. Hefni, T.R. Mohamed, T.M.S. Awad and **H.A.M. Samaha** from Department of Microbiology and Immunology, Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt. *N. Egypt. J. Microbiol. Vol.9, P. 283, September, 2004.*

**Immunological and bacteriological study on synovial fluid of patients with rheumatoid arthritis** by H.M. Hefni; M.S. Mancy and **H.A. Samaha** from Microbiology and Immunology Department, Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt and A.M. El-Srsawy from Orthopedic Surgery Department, El-Sahel Teaching Hospital, Cairo, Egypt. *Egypt. J. Biomed. Sci. Vol. 22, P. 207, November, 2006.*

**A field trail to estimate the effect of lactobacillus and yeast as antimycotoxin in broiler's ration** by M. M. Arafa, N.A. Badrawy from Biochemical Department, Animal Health Research Institute, Dokki and **H. Samaha** from Department of Microbiology and Immunology, Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt. *N. Egypt. J. Microbiol. Vol. 17, P. 121, May, 2007.*

**Serological investigation and interpreting serum chemistry profile of natural infected cattle by foot and mouth disease** by K.M. El-Saied, N.O. Aly from Biochemistry Department, and Virology Department, Animal Health Institute and **H. Samaha** from Department of Microbiology and Immunology, Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt. *N. Egypt. J. Microbiol. Vol. 17, P.95, May, 2007.*

**A multicenter study on brucellosis in cattle, buffaloes, sheep, and goats in Egypt: sero-diagnosis and isolation of causative brucella species** by **Hassan A. Samaha**, Meshref A. Al-Rowaily from Department of Clinical Laboratory Sciences, Faculty of Applied Medical Sciences, Aljouf University, Saudi Arabia and Hossam M. Ashour Department of Microbiology and Immunology, Faculty of Pharmacy, Cairo

University, Egypt. *Emerging Infectious Diseases Journal*, Volume 14, Number 12-December 2008.

**A sero-diagnostic study on brucellosis in cattle and human in Behera, Egypt** by **Hassan A. Samaha**, Department of Clinical Laboratory Sciences, Faculty of Applied Medical Sciences, Aljouf University, Saudi Arabia. Tarek R. Mohamed, Department of Microbiology and Immunology, Faculty of Pharmacy, Al-Azhar University, Egypt and Hossam M. Ashour Department of Microbiology and Immunology, Faculty of Pharmacy, Cairo University, Egypt. *Immunobiology*, Volume 214, Number 3, 2009, P. 223-226.

**Efficiency of detection of *Mycobacterium tuberculosis* by PCR analysis** by **Hassan A.M. Samaha** from Department of Clinical Laboratory Sciences, Faculty of Applied Medical Sciences, Aljouf University, Saudi Arabia. *N. Egypt. J. Microbiol. Vol. 21, P. 146, September, 2008.*

**Viability of *Brucella melitenis* biovar 3 in milk and some milk products** by **Hassan A.M. Samaha** from Department of Clinical Laboratory Sciences, Faculty of Applied Medical Sciences, Aljouf University, Saudi Arabia. *The Egyptian Journal of Medical Microbiology*, Vol. 17, No 2, April 2008.

**AN EPIDEMIOLOGICAL INVESTIGATION OF RIFT VALLEY FEVER IN PATIENTS ADMITTED TO FEVER AND EYE HOSPITALS IN THREE EGYPTIAN PROVINCES DURING THE NZOOTIC/ENDEMIC PERIOD FROM 2002-2003.**

**A)DIAGNOSIS OF RIFT VALLEY FEVER IN MAN AND THE PROBABLE FACTORS AFFECTING THE DISPARITIES OF CLINICAL SIGNS, SYNDROMES AND FATALITY RATES** BY Tarek R. Mohamed \*, H.M.S.E. Ashour\*\*, **H.A. M. Samaha\***, T.A. Sallam\*\*\*, E.A. Koshak\*\*\*, H.A.M. Samah\*\*\*\*\* FROM Microbiology and Immunology Departments, Faculty of Pharmacy, Al-Azhar University\*, Cairo University\*\*, Egypt and Faculty of Medicine, Al-Baha University, Kingdom of Saudi Arabia\*\*\*, Professor of Medicine and Clinical Immunology, Animal Health and Zoonoses Department, Faculty of Veterinary Medicine, Alexandria University, Egypt\*\*\*\*\* *N. Egypt. J. Microbiol. Vol. 25, January, 2010.*

**AN EPIDEMIOLOGICAL INVESTIGATION OF RIFT VALLEY FEVER IN PATIENTS ADMITTED TO FEVER AND EYE HOSPITALS IN THREE EGYPTIAN PROVINCES DURING THE ENZOOTIC/ ENDEMIC PERIOD FROM 2002-2003.**

**B) EPIDEMIOLOGICAL FACTORS CONTROLLING DISSEMINATION OF RIFT VALLEY FEVER.** BY T. R. Mohammad\*, H.M.S.E. Ashour\*\*, **H.A. M. Samaha\***, T.A. Sallam\*\*\*, E.A. Koshak\*\*\*, H.A.M. Samah\*\*\*\*\* FROM Microbiology and Immunology Department, Faculty of Pharmacy, Al-Azhar University, Egypt\*, Microbiology and Immunology Department, Faculty of Pharmacy, Cairo University, Egypt\*\*, Microbiology and Immunology Department Faculty of Medicine, Al-Baha University, Kingdom of Saudi Arabia\*\*\*, Professor of Medicine and Clinical Immunology, Animal Health and Zoonoses Department, Faculty of Veterinary Medicine, Alexandria University, Egypt\*\*\*\*\* *N. Egypt. J. Microbiol. Vol. 25, January, 2010.*

**Antimicrobial Efficacy of Certain Contact Lenses Disinfecting Solutions Against *Pseudomonas aeruginosa*** by Ahmed M. Elsherbini\*(MD), Mahmoud M. Abusaba\*\*(MD), **Hassan A. Samaha\*\*\***(MD), Mohamed S. Ali\*\*\*(MD) from \*Department of Microbiology, Faculty of Pharmacy, Nahda University,

\*\*Department of Microbiology, Faculty of Pharmacy, Egyptian-Russian University \*\*\*Department of Microbiology and Immunology, Faculty of Pharmacy, Al-Azhar University *Egypt. J. of Medical Microbiol. Vol. 19, No.5 October, 2010.*

**Frequency Rates of Fungal Contaminants in Imported Meats from Alexandrian Retail Markets** by Hassan A. M. Samaha Assistant Professor of Microbiology and Immunology; Department of Microbiology and Immunology; Faculty of

Pharmacy; Al-Azhar University; Cairo; Egypt. *Life Science Journal 2013;10(4).*

**Virulence Factors in Mycoplasma of Human Origin** by Ammar, A.M.a, Gad, G.F.M.b, Hassan A.M. Samaha and Lamia, A. A. El-Ebeedy

aMicrobiology, Faculty of Veterinary Medicine, Zagazig University, Egypt

bMicrobiology and Dean of Faculty of pharmacy, El-Menia University, Egypt

cMicrobiology and Immunology, Faculty of Pharmacy, Al-Azhar University, Egypt

Master of Microbiology, Ministry of health, Egypt. *Egyptian Journal of Medical Microbiology, July 2014 Vol. 23, No. 3*

**Screening of extracts from endemic socotra medicinal plants for antiradical and antifungal activity** by Nasser A. Awadh Ali<sup>1</sup>, \*, Hassan A. Samaha, Norbert Arnold<sup>3</sup>, Mehdi Alhaj, and Ludger Wessjohann. *world journal of pharmaceutical research 2014 Volume 3, Issue 8, 823-830.*

**Biofilm-Producing Staphylococci, Genotypic and Phenotypic Study** by Hassan A. M. Samaha Assistant Professor of Microbiology and Immunology; Department of Microbiology and Immunology; Faculty of Pharmacy; Al-Azhar University; Cairo; Egypt. *Journal of Pure and Applied Microbiology vol.9 may, 2015.*

**The relationship of opportunistic gram-positive bacterial biofilms and nosocomial infections** by Hamido M. Hefni<sup>1</sup>, Tarek R. Mohamed<sup>1</sup>, Hassan A. Samaha<sup>1</sup>, Sameh R. Ahmed<sup>2</sup>. <sup>1</sup>Microbiology and Immunology Department,

Faculty of Pharmacy (Boys), Al-Azhar University- Cairo- Egypt. <sup>2</sup> Faculty of Pharmacy, Al-Maarefaa Colleges, Riyadh, Saudi Arabia. *Journal of Pure and Applied Microbiology vol.9 may, 2015.*

**VAGINAL CANDIDIASIS, ETIOLOGICAL AGENTS, RESISTANCE PATTERN AND MECHANISM** BY Shima M. Ghanem, Nancy G. Waly, Ahmed R. Abdelraheem\*, Hassan A.M. Samaha\*\* and Gamal F. M. Gad FROM Microbiology Department, Faculty of Pharmacy, Minia University \*Gyn and Obstet Department, Faculty of Medicine, Minia University \*\*Microbiology and Immunology Department, Faculty of Pharmacy, Al-Azhar University *N. Egypt. J. Microbiol. Vol. 43, January, 2016.*

**Diversity of Molecular Mechanisms Conferring Carbapenem Resistance in Pseudomonas aeruginosa Isolates from Saudi Arabia** By Mohamed H. Al-Agamy,<sup>1,2</sup> Katy Jeannot,<sup>3,4</sup> Taghrid S. El Mahdy,<sup>5</sup> Hassan A. Samaha,<sup>2,6</sup> Atef M. Shibl,<sup>1,7</sup> Patrick Plésiat,<sup>3</sup> and Patrice Courvalin<sup>3,4</sup> <sup>1</sup>Pharmaceutics Department, College of Pharmacy, King Saud University, Riyadh, Saudi Arabia <sup>2</sup> Microbiology and Immunology Department, Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt <sup>3</sup> Laboratoire de Bactériologie, Centre National de Référence de la Résistance aux Antibiotiques, Besançon, France <sup>4</sup> Unite des Agents Antimicrobiens, Institut Pasteur, Paris, France <sup>5</sup> Microbiology and Immunology Department,

Faculty of Pharmacy, Helwan University, Cairo, Egypt<sup>5</sup> College of Clinical Pharmacy, Al Baha University, Al Baha, Saudi Arabia<sup>6</sup> College of Medicine, Alfaisal University, Riyadh, Saudi Arabia<sup>7</sup>. *Canadian Journal of Infectious diseases and Medical Microbiology Volume 2016 (2016), Article ID 4379686, 7 pages.*

**ANTIMICROBIAL, ANTIRADICAL AND XANTHINE OXIDASE INHIBITORY ACTIVITIES OF JUNIPERUS PROCERA PLANT EXTRACTS FROM ALBAHA** by *Hassan Abd-Al-Tawab Mohammad Samaha*<sup>1</sup>, *Nasser A. Awadh Ali*<sup>1\*</sup>, *Iman Mansi*<sup>2</sup>, *Rajab Abu-El-Halawa*<sup>3</sup>

<sup>1</sup>Department of Pharmacognosy, College of Clinical Pharmacy, Albaha University, Albaha, KSA.

<sup>2</sup>Department of Clinical Pharmacy and Pharmacy Practice, Faculty of Pharmaceutical Sciences, The Hashemite University, P.O.Box 330127 Zarqa 13133 Jordan.

<sup>3</sup>Chemistry Department, Faculty of Science, Al albayt University, Mafrak, Jordan, Jordan. *WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES Volume 6, Issue 2, 232-242. Research Article ISSN 2278 – 4357.*

## POSTER PRESENTATIONS PRESENTED AT PROFESSIONAL MEETINGS

27/3/2001 Fourth International Conference Tuberculosis A re- emerging Worldwide Health problem, Tuberculosis Research Unit, Faculty of Medicine, Cairo University.

19 – 21 December 2001 Al-Azhar 2<sup>nd</sup> International Conference for Pharmaceutical and Biological Sciences. Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt.

16 - 18 December 2003 Al-Azhar 3<sup>rd</sup> International Conference for Pharmaceutical and Biological Sciences. Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt.

13 - 15 February, 2006 Al-Azhar 4<sup>th</sup> International Conference for Pharmaceutical and Biological Sciences. Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt.

13 - 14 October, 2008 Al-Azhar 5<sup>th</sup> International Conference for Pharmaceutical and Biological Sciences. Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt.

The 57th Congress International Meeting “Latest Advances in (Chronic Diseases, Cardiovascular, Diabetes, Thyroid Disorders), Laboratory Perspectives” December 4-5, 2010, Cairo, Marriott Hotel, Zamalek, Cairo Egypt.

58th International Scientific Congress of Egyptian Society International Meeting Main Theme [Laboratory Medicine](#) and Genomic Updates 27-28 November 2013, Cairo, Marriott Hotel, Zamalek, Cairo Egypt.