

CURRICULUM VITAE

FAWZA S. MONEM, Ph.D.

Residence

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Education:

- Faculty of Pharmacy, Damascus University, Syria
B. Pharm., 1970
- Faculty of Pharmacy, Cairo University, Egypt
M. Pharm. Sc., 1974
Thesis: Use of Polysphondylium pallidum in microbiological assays of antiamebic and antifungal drugs.
- School of Pharmacy, Bradford University, UK
PhD. (Microbiology), 1980
Dissertation: Studies on the preparation and use of pyocin as typing reagents.

Academic Positions:

- Scientific Studies & Research Center (SSRC), Damascus
1981-1986 Researcher
1986-1993 Research Director
- Al Assad University Hospital, Damascus University
1990-2015 Director, Laboratories
2015-present Supervisor, Laboratories
- Clinical Chemistry & Microbiology Department, Faculty of Pharmacy, Damascus University
1993-2001 Assistant Professor of Microbiology & Immunology
2001-present Professor of Microbiology & Immunology
2012-present Chief, Scientific Research Unit

Prizes & Certificates:

- 2001 Al-Basel Prize for scientific and health research
Cyclosporine bioavailability in kidney transplant patients
- 2014 Certificate of Excellence - Damascus University
International scientific publication between 2006 and 2013

Scientific Duties:

- Clinical Chemistry & Microbiology Department, Faculty of Pharmacy, Damascus University
Teaching undergraduate courses: English (5th year), Microbiology (3rd year), Molecular Biology (5th year), Biotechnology (5th year), Documentation and Scientific Writing (4th year)

Teaching postgraduate courses: Microbiological Biotechnology, Molecular Biology, Microbiology, Immunology, Genetics

Supervising graduation projects

Supervising postgraduate theses: supervised 31 MSc theses and two PhD theses
co-supervised seven theses and five PhD theses

Reviewing scientific projects: reviewed 16 MSc and PhD proposals
reviewed 27 scientific research projects
reviewed 50 MSc theses and eight PhD theses
reviewed 63 manuscripts submitted to scientific journals

- Syrian Board of Medical and Clinical Laboratory
Chairperson
- Journal of Infection in Developing Countries [www.jidc.org]
Senior Editor

Publications:

- Al-Azmeh, J., Frosner, G., Darwish, Z., Bashour, H., and **Monem, F.** Hepatitis E Virus in Damascus, Syria. *Infection*. 1999 May-Jun; 27(3): 221-223.
- Al Assad, B. & **Monem, F.** Lead Level in Blood of Factories Workers in Syria. *Arab Journal of Pharmaceutical Sciences*. 2000 Aug; 1(7): 11-19.
- Monem, F.** Prevalence of Hepatitis C Virus among Hematological Diseases Children in Pediatric Hospital in Damascus. *Arab Journal of Pharmaceutical Sciences*. 2000 Aug; 1(7): 59-64.
- Othman, B. M. & **Monem, F. S.** Prevalence of Hepatitis C Virus Antibodies among Health Care Workers in Damascus, Syria. *Saudi Medical Journal*. 2001 Jul; 22(7): 603-605.
- Monem, F.** Use of Hemagglutination Inhibition Assay in an Evaluation of IgG Antibodies against Rubella Virus in School-Going Girls and Child-Bearing Age Women in Damascus, Syria. *Arab Journal of Pharmaceutical Sciences*. 2001 Aug; 1(10): 35-46.
- Othman, B. M. & **Monem, F. S.** Prevalence of Antibodies to Hepatitis C Virus among Hemodialysis Patients in Damascus, Syria. *Infection*. 2001 Oct; 29(5): 262-265.
- About Omar, S. & **Monem, F.** Optimization of PCR Conditions for the Detection of Enteroviruses in CSF in Patients having Aseptic Meningitis and Encephalitis. Poster for the 41st week of Science Conference of Biotechnology, Damascus. 2001 Nov 3-5.
- Othman, B. & **Monem, F.** Prevalence of Hepatitis C Virus Antibodies among Intravenous Drug Abusers and Prostitutes in Damascus, Syria. *Saudi Medical Journal*. 2002 Apr; 23 (4): 393-395.

- Mounem, M. Ch. F.** & Moualla, A. H. Using of Indirect Immuno Fluorescence (IIF) Method and Enzyme Linked Immuno Sorbant Assay (ELISA) Method in Detecting of Spermatozoa Antibodies in Serum. Arab Journal of Pharmaceutical Sciences. 2003 Jul; 2(6): 103-112.
- Monem, F. M.** & Moalla, H.A. Antisperm antibodies and unexplained infertility in Syria. An unsolved problem? Saudi Medical Journal. 2003 Aug; 24(8): 912-3.
- Abdulsalam, A. A., Bashour, H. N., **Monem, F. S.**, and Hamadeh, F. M. Pregnancy outcomes among Palestinian refugee women with sickle cell trait in Damascus, Syria. Saudi Medical Journal. 2003 Sep; 24(9): 986-90.
- Monem, F.** & Habbal, W. Adaptation of HBV DNA & HCV RNA detection protocols to the LightCycler™ using TaqMan technology. Poster for EUROMEDLAB 2005, Scottish Exhibition & Conference Centre (SECC), Glasgow. 2005, May 8-12.
- Habbal, W. & **Monem, F.**; Usage of Computational Software for Analysis of Human Cytomegalovirus Specific Primers. Arab Journal of Pharmaceutical Sciences. 2005 Oct; 3(1): 21-26.
- Habbal, W., **Monem, F.**, Gärtner, B. C.; Errors in published sequences of human cytomegalovirus primers & probes: Do we need more quality control?. J Clin Microbiol. 2005 Oct; 43(10): 5408-9.
- Monem, F.** & Kenj, M.; Cytogenetic study of some unexplained recurrent abortion. J Lab Diag. 2006 Jan; 3 (10): 27-38.
- Mohammad M. M., Al-Halabi M., **Monem, F.**; Unexplained recurrent abortion and its relation to activated protein C resistance. J Lab Diag. 2007 Apr; 4 (5): 33-44.
- Motee, M., **Monem, F.**; Prevalence of factor V Leiden mutation and its relation with unexplained recurrent spontaneous pregnancy loss in a group of Syrian women. Middle East Fertility Society Journal. Middle East Fertility Society Journal. 2007; 12(3): 179-83.
- Khudari, L., **Monem, F.**; Spotlight on the diagnosis of acute promyelocytic leukemia (AML-M3) using karyotyping, FISH and quantitative real-time PCR. Egypt J Med Hum Genet. 2008 May; 9(1): 121-30.
- Kailani, H., **Monem, F.**; Use of flowcytometry in diagnosis of T-acute lymphoblastic leukemia in children hospital, Damascus, Syria. Arab Journal of Pharmaceutical Sciences. 2008 Feb; 3(6): 11-20.
- Habbal, W., **Monem, F.**, Gärtner, B. C.; Optimization of human cytomegalovirus LightCycler real-time PCR. JIDC. 2008 Oct; 2(5): 406-10.
- Habbal, W., **Monem, F.**, Gärtner, B. C.; Comparative evaluation of published cytomegalovirus primers for rapid real-time PCR: which are the most sensitive?. J Med Microbiol. 2009 Jul;58(Pt 7):878-83.
- Al-Hareth Z., **Monem F.**, Abdel Megiud N.; Is low birth weight a risk indicator for congenital cytomegalovirus infection?. J Infect Dev Ctries. 2009 Nov 5;4(1):44-7.
- Srour, H., Mashlah, A., **Monem, F.**; Anti-HBs antibodies titers in some of vaccinated students, school of dentistry, Damascus University. East Mediterr Health J. 2012 Jun;18(6):630-4.
- AL-Zarzour N, **Monem F.** Are human herpes viruses associated with autoimmune thyroid disease? J Infect Dev Ctries. 2011 Dec 13;5(12):890-2.
- Taki-Eddin, L., **Monem, F.**; Utility of an interferon-gamma release assay as a potential diagnostic aid for active pulmonary tuberculosis. J Infect Dev Ctries. 2012 Jan 12;6(1):67-72.

- Mahayri, Z., **Monem, F.**; A review of 1125 cases referred for cytogenetic analysis in Syria. *Middle East Journal of Medical Genetics*. 2012;1(1):35-43.
- Mahayri, Z., **Monem, F.**; GJB2 gene mutations in Syrians with sensorineural hearing loss. *Middle East Journal of Medical Genetics*. 2012;1(2):80-84.
- Alsayed Y, **Monem F.** Brucellosis laboratory tests in Syria: what are their diagnostic efficacies in different clinical manifestations? *J Infect Dev Ctries*. 2012;6(6):495-500.
- Habbal W, **Monem F.** Rethinking therapeutic decisions for hepatitis B infection in Syria: insights into molecular monitoring. *J Infect Dev Ctries*. 2012;6(10):744-747.
- Albandar JM, Khattab R, **Monem F,** Barbuto SM, Paster BJ. The subgingival microbiota of Papillon-Lefèvre syndrome. *J Periodontol*. 2012 Jul;83(7):902-8.
- Mourad J, **Monem F.** HLA-DRB1 allele association with rheumatoid arthritis susceptibility and severity in Syria. *Rev Bras Reumatol*. 2013;53(1):47-56.
- Alhalabi M, Kenj M, **Monem F,** Mahayri Z, Abou Alchamat G, Madania A. High prevalence of genetic abnormalities in Middle Eastern patients with idiopathic non-obstructive azoospermia. *J Assist Reprod Genet*. 2013 Jun;30(6):799-805.
- Muselmani W, Habbal W, **Monem F.** Significance of screening antibodies to hepatitis B virus core antigen among Syrian blood donors. *Transfus Med*. 2013 Aug;23(4):265-8.
- Habbal W, Gärtner BC, **Monem F.** Identification of Optimal Target Gene Regions for Hepatitis B Virus Genotyping by DNA Sequencing. *Intervirology*. 2013;56(5):325-36.
- Muselmani W & **Monem F.** Evaluation of HBsAg screening in Syrian blood transfusion centers. *J Lab Diag*. 2013 Jul; 6 (10).
- Al-Hanafi N, **Monem F.** Designing indirect ELISA for Screening Serum Antibodies of Hepatitis B Splice Protein. *J Lab Diag*. 2013 Oct; 7 (1).
- Al-Hanafi N, **Monem F.** Hepatitis B splice-generated protein antibodies in Syrian chronic hepatitis B patients: incidence and significance. *Hepat Mon*. 2014 Apr 16;14(4):e13166.
- Muselmani W, Habbal W, **Monem F.** Prevalence of "anti-HBc alone" among Syrian blood donors. *J Infect Dev Ctries*. 2014 Aug 13;8(8):1013-5.
- Zaidieh T, Habbal W, **Monem F.** Screening of GJB6 gene large deletions among Syrians with congenital hearing impairment. *Genet Test Mol Biomarkers*. 2015 Jul;19(7):405-7.
- Kelani R, **Monem F.** Reconsideration of BCR-ABL protein flow cytometric immunobead assay: how potent to diagnose and monitor chronic myeloid leukemia? *Int J Lab Hematol*. 2015;37(5):723-8.
- Kelani R, **Monem F.** BCR-ABL Fusion Protein Flow Cytometric Assay: How Promising to Identify Chronic Myeloid Leukemia in Syrian Patients? *J Lab Diag*. 2016 Jan; 7 (9).
- Farhat-Maghribi S, Habbal W, **Monem F.** Frequency of BCR-ABL Transcript Types in Syrian CML Patients. *J Oncol*. 2016;2016:8420853.
- Yazaji W, Habbal W, **Monem F.** Seropositivity of hepatitis B and C among Syrian multi-transfused patients. *Mediterr J Hematol Infect Dis*. In press.

Memberships:

Syndicate of Pharmacists

National Committee of Biosafety of Water

New York Academy of Sciences

Arab Journal of Biotechnology Advisory Board

Personal Information:

Date of Birth: July 14, 1949

National Number: 01030202025

Citizenship: Syrian

Married: Zohair Fadloun (Ph.D Pharmacology)

Inez Caroline Fadloun (Sep, 1980) Senior; BSc, Media.

Manhal Fadloun (May, 1982) Junior; BSc, Civil Engineer.