

السيد الأستاذ الدكتور/

عبد العظيم أسماعيل

رئيس لجنة الانتخابات

معهد البحوث الطبية

تحية طيبة وبعد

يسعدني التقدم بهذا الطلب للترشح لمنصب عميد معهد البحوث الطبية ومرفق طيه
السيرة الذاتية والتسلسل الوظيفي

وتفضلوا سيادتكم بقبول فائق الاحترام

مقدمة لسيادتكم

جمال الدين أحمد أمين الصواف

أستاذ ورئيس قسم الميكروبيولوجي
المدير التنفيذي لمركز التكنولوجيا الطبية
معهد البحوث الطبية

CURRICULUM VITAE السيرة الذاتية

Name: Gamal El-din Ahmad Amin El-sawaf

Nationality: Egyptian

Birth Date: 12.4.1955

Place of Birth: Port Said - Egypt

Employment

- **Executive Director of the Medical Technology Center (MTC)**
March 2011 – Present
- **Head of Microbiology Department**
Medical Research Institute, Alexandria University, Egypt.
August 2008 - Present
- **Professor of Microbiology**
Medical Research Institute, Alexandria University, Egypt.
January 2004 - August 2008
- **Ass. Professor of Microbiology**
Medical Research Institute, Alexandria University, Egypt.
October 1998 - January 200
- **Lecturer of Microbiology**
Medical Research Institute, Alexandria University, Egypt.
July 1993 – October 1998
- **Ass. Lecturer of Microbiology**
Medical Research Institute, Alexandria University, Egypt.
May 1998 – July 1993
- **Demonstrator of Microbiology**
Medical Research Institute, Alexandria University, Egypt.
November 1982 - May 1998
- **General Practitioner**
Ministry of Health, Alexandria – Egypt
March 1981- November 1982
- **House Officer**
Alexandria University Hospitals, Alexandria – Egypt
March 1980 – March 1981

Education:

الحالة العلمية

- November 1979:
M.B.B.cH (very good with honor degree) Faculty of Medicine-
Alexandria University.
- 1983-1984:
Preparatory studies in Medical Science
(For preparation of Medical Researcher) Medical Research Institute
- January 1988:
M.M.Sc – Very Good, Faculty of Medicine
Alexandria University.
- July 1993:
Ph.D Immunology
Medical Research Institute
Alexandria University.

List of some main Publications:

قائمة بأهم الأبحاث المنشورة عالمياً ومحلياً

1-Detection and correlates of *Chlamydomphila pneumoniae* among children with acute respiratory infections

Alessandra Ciervo ^{a,*}, Fabiola Mancini ^a, Simona Puzelli ^a, Maria Interisano ^a,
Maria Fenicia Vescio ^a, Francesca Farchi ^a, Abeer Ghazal ^b, Housam Ashour ^c,
Ezzeldin Saleh ^b, Massimo Andreoni ^d, Mahmoud El Zalabani ^c, Isabella Donatelli ^a,
Giovanni Rezza ^a and Gamal El Sawaf ^b

Journal of Pediatric Infectious Diseases 2010; 5(3):

2- Arboviral infections in Egyptian and Sardinian children and adults with aseptic meningitis and meningo-encephalitis.

Venturi G, El-Sawaf G, Arpino C, Madeddu G, Fiorentini C, Benedetti E, Marchi A, Helaly G, El Ghazouly K, Ghazal A, Farchi F, Soddu A, Cacciatore D, El Zalabani M, Mura MS, Rezza G, Ciufolini MG.

Scand J Infect Dis. 2009;41(11-12):898-9.

3- A computational approach identifies two regions of Hepatitis C Virus E1 protein as interacting domains involved in viral fusion process.

Bruni R, Costantino A, Tritarelli E, Marcantonio C, Ciccozzi M, Rapicetta M, El Sawaf G, Giuliani A, Ciccaglione AR.

BMC Struct Biol. 2009 Jul 29;9:48.

4- Synthesis of some 3- and 4-substituted 1,5-diphenylpyrrolidine-2,4-diones as potential antimicrobial and antineoplastic agents. Reactions with tetramic acid, Part

Saudi MN, el Semyary MM, el Sawaf G.
Pharmazie. 2002 Aug;57(8):519-22.

5- Primary human herpesvirus 8 infection in immunocompetent children.

Andreoni M, Sarmati L, Nicastrì E, El Sawaf G, El Zalabani M, Uccella I, Bugarini R, Parisi SG, Rezza G.
JAMA. 2002 Mar 13;287(10):1295-300.

6- HAV and HEV infection in hospitalised hepatitis patients in Alexandria, Egypt.

Divizia M, Gabrieli R, Stefanoni ML, Renganathan E, El Ghazzawi E, Kader OA, Gamil F, El Sawaf G, El Sherbini E, Saleh E, Degener AM, Noce A, Zaratti L, Modesti A, Panà A.
Eur J Epidemiol. 1999 Aug;15(7):603-9.

7- Evidence of hepatitis E virus replication on cell cultures.

Divizia M, Gabrieli R, Degener AM, Renganathan E, Pillot J, Stefanoni ML, el Ghazzawi E, Kader OA, Gamil F, el Sawaf G, Saleh E, el Sherbini E, Panà A.
New Microbiol. 1999 Apr;22(2):77-83.

8- High seroprevalence of antibodies to human herpesvirus-8 in Egyptian children: evidence of nonsexual transmission.

Andreoni M, El-Sawaf G, Rezza G, Ensoli B, Nicastrì E, Ventura L, Ercoli L, Sarmati L, Rocchi G.
J Natl Cancer Inst. 1999 Mar 3;91(5):465-9.

9-Increase in neutralizing antibody titer against sequential autologous HIV-1 isolates after 16 weeks saquinavir (Invirase) treatment.

Sarmati L, Nicastrì E, el-Sawaf G, Ventura L, Salanitro A, Ercoli L, Vella S, Andreoni M.
J Med Virol. 1997 Dec;53(4):313-8.

10- Plasma viremia titration and RNA quantitation in ICD-p24 negative HIV type-1-infected patients.

Ercoli L, Sarmati L, el-Sawaf G, Cochi S, Lanti T, Iudicone P, Guglielmetti M, Giannini G, Galluzzo C, Tomino C, et al.
AIDS Res Hum Retroviruses. 1995 Oct;11(10):1203-7.

11- Identification of clinical criteria for group A-beta hemolytic streptococcal pharyngitis in children living in a rheumatic fever endemic area.

Bassili A, Barakat S, Sawaf GE, Zaher S, Zaki A, Din Saleh EE.

J Trop Pediatr. 2002 Oct;48(5):285-93.

12- Evidence of hepatitis E virus replication on cell cultures.

Divizia M, Gabrieli R, Degener AM, Renganathan E, Pillot J, Stefanoni ML, el Ghazzawi E, Kader OA, Gamil F, el Sawaf G, Saleh E, el Sherbini E, Panà A.

New Microbiol. 1999 Apr;22(2):77-83

13- Seroprevalence of HIV and HCV infections in Alexandria, Egypt.

Quinti I, Renganathan E, El Ghazzawi E, Divizia M, Sawaf G, Awad S, Pana A, Rocchi G.

Zentralbl Bakteri. 1995 Dec;283(2):239-44.

14- Prevalence of Antibodies to Human Herpesviruses 6 and 7 in Healthy Egyptian Children and Young Adults.

*6th Annual International Congress of the Egyptian Society of Tropical Medicine, Infectious and Parasitic Diseases(ESTIP)
June 27th-29th,2001*

15- Combined Giardiasis and Helicobacter Pylori Infection may have a Major Role in Augmenting Gastroduodenal Diseases

Egypt. J. Med. Sci. 22 (1) June, 2001: 1-10

16- Predisposing Factors for Symptomatic Gallstone Disease : Is There a Role for Helicobacter Pylori.

Journal of the Medical Research Institute Vol.21 No.3(2000)Supplement

15- Fasciolosis, Schistosomosis and HCV Infection as causes of Chronic Liver Disease: An Electron Microscopic Study

Egypt. J. Med. Sci. 21 (2) December, 2000: 367-379

17- The diagnostic Utility of Bronchoalveolar Lavage in Immunocompetent Children with Unexplained Infiltrates on Chest Radiograph.

Alexandria Journal of Pediatrics, Volume 14, Number 1, January 2000

18- Seroprevalence of Human Herpesviruses in Alexandria, Egypt

Alexandria Journal of Pediatrics, Volume 14, Number 1, January 2000

19-Bacteraemia Following Endoscopic Retrograde Cholangio-pancreatography

Journal of the Medical Research Institute Vol.18 No.3(1997)

20- Seroprevalence of HCV Infection in Alexandria, Egypt.

Journal of Medical Research Institute Vol. 15 No.3 (1994)

Fields of research activities

Clinical aspects and therapy of bacterial, viral and parasitic infections in immune-competent and immune-compromised hosts.

Clinical aspects, pathogenesis and therapy of HIV infection, HIV drug resistance, clinical aspects and epidemiology of HHV-8 infection, opportunistic infections in immune-compromised hosts.

Antibiotic therapy of resistant microorganisms.

Studies on the epidemiology of Hepatitis viruses In Egypt

Molecular characterization of Hepatitis Virus & genes integrated in hepatocellular carcinomas.

Molecular-epidemiological analysis of the infections with special interest on HCV genotypes in chronic patients

Evaluation of HCV and HBV infection prevalence in blood donors.

Memberships

1990 to present Member of Egyptian Society of Microbiology

1995 to present Member of Egyptian Society of Immunologists.

Training Courses:

- Post doctor training course (Nov.1993- May1994) in the laboratory of infectious diseases(Cattedra Di Clinica Delle Malattie Infettive) University of Rome –Tor Vergata , in the field of HIV isolation, drug susceptibility , diagnosis and neutralization tests for HIV.
- Short course in CLINICAL VIROLOGY: EPIDEMIOLOGY, DIAGNOSIS, MANAGEMENT with Special Emphasis on Herpes Viruses and HIV. (June 1995) under the frame work of The Italian-Egyptian Cooperation Project.
- Short training course (Nov.and Dec. 1997) in the laboratory of infectious diseases(Cattedra Di Clinica Delle Malattie Infettive) University of Rome – Tor Vergata , in the field of Studying HHV-8 infection in human and the correlation between this infection and the emergence of Kaposi`s sarcoma. The Western- blot analysis of HHV-8 antigenic preparations for the study of specific antibody response to different viral proteins.
- Attending the technical course on (Cell cultures and Cell Immunology Techniques) which was held in the MRI under the frame work of The Italian-Egyptian Cooperation Project.(Jan.1998)
- Attending a workshop in the laboratory of clinical Infectious Disease of Tor Vergata University - Rome during the period from March 21 to April 2003 , sharing experience in PCR, genotypic analysis of HIV, immunofluorescence and tissue cultures

Languages:

- *ArabicMother tongue*
- *English.....Very good*
- *Italian.....good*
- *French.....Poor*

CORRESPONDANCE

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