



CURRICULUM VITAE

Name : Mohamed Hisham Abdel Aziz Fakh

Date of Birth : July 20, 1962

Marital Status : Married

Current Job : Professor of Clinical Pathology (Hematology and Immunology) Ministry of health ,Medical Director of Regional Blood Bank, K.S.A Almadinah Almonawarah from 2007 till now.

E mail : MaFakher @hotmail.com

Education : MD., Clinical Pathology (Haematology & Immunology), faculty of Medicine Al Azhar University,Cario,Egypt.1994
Dissertation: Measurements of the level of Properdin-C3 Complex and level of receptor expression on Leukocytes By flow cytometry in autoimmune disease patients .
(research done in Department of Rheumatology Allergy and Immunology, Medical College of Virginia, Virginia Commonwealth University, Richmond.US 1992-1994.

1989.M.Sc Clinical Pathology, Faulty of medicine
Al Azhar University, Cairo. EGYPT.

1985.MBBch. Faculty of Medicine, AL Azhar University.
Cairo, EGYPT

Qualifications :

- 1- Marsh, 1986-October 1989. Resident in Clinical Pathology Department Faculty of Medicine, Al Azhar University Hospitals. Cairo
- 2- October1989-August 1992.Assistant Lecturer & researcher In Clinical Pathology Department. Al Azhar University. Cairo
- 3- August1992-August 1994. Postdoctoral fellow, Rheumatology Allergy & Immunology, Department, Medical College of Virginia, Virginia Commonwealth University. Richmond U.S.A. under supervision of Dr. Shaun Ruddy, M.D. Professor of Internal Medicine, Microbiology and Immunology
- 4 - August 1994, Lecturer in Clinical Pathology Department Al Azhar University, Cairo, EGYPT.
- 5- August 1994-September 1996. Researcher in Molecular Biology research project, EGYPT. Funded by USA. Studying the Molecular Characterization of TCR by Gel Electrophoresis, Southern blotting, Prehybridization and Hybredization.
- 6- September1996- December 1996, Postdoctoral fellow, Roswell Park Cancer Institute, Buffalo New York, flow cytometry Department working on diagnosis of Leukaemia, Lymphoma and solid tumor by multiparameter Flow Cytometry.
- 7- May1998- November2000, Postdoctoral fellow, Medical College of Virginia Virginia Commonwealth University, Professor Dr. Gohn G.Tew Lab, studying the role of Follecular Dendretic Celle in the regulation and maintenance of immune response.

- 8- From November 2000 till May 2005 Associate Professor, Alazhar University, Cairo EGYPT
- 9- From May 2005, Professor of Clinical Pathology. Al Azhar University Cairo
- 10- Work as Consultant Clinical Pathology and Head of Laboratory from 2002 till 2007 in Al-Mouwasat Hospital Al Madina, Al Mounawara Kingdom of Saudi Arabia.
- 10- From may 2007, till 2019 Consultant Hematology, Medical Director of Regional laboratory and Central Blood Bank, Almadinah Almonawarah .
- 11- From May 2019, till now Consultant Hematology and immunology ,Medical Director of Regional Blood Bank ,Almadinah Almonawarah .

Courses : Immunology Course from Medical College of Virginia, Richmond, U.S.A, 1993

Workshop training course in Molecular Biology of Cancer, Cairo, EGYPT, October 1995. sponsored by the International Union Against Cancer (UICC). Geneva, Switzerland.

Workshop in Molecular Biology held in Urology and Nephrology Center Al Mansora University, EGYPT 1995

Publications :

- 1- Hepatitis C Virus Antibodies in Schistosoma mansoni infected patients confirmed by immunoblotting (RIBA) and PCR for HCV-RNA, the EGYPTIAN journal of Immunology vol.3, No.1, (January).1996 Page:57-62

- 2- HLA-DR2 and DQI associated Genetic influence on susceptibility to the clinical expression of Leprosy. A study in Abu Zaabal, Alazhar Medical journal, vol.25(2)1996 April 111-115.
- 3- Hepatitis B infection in EGYPTIAN patients with leprosy Ascrological study in a Loprosarium Abou zaabal, Cairo, EGYPT, Alazhar med journal, Vol.(25)No.(2)April 1996 117-121
- 4- Mycological study and Ventilatory fuction among workers in A beer Factory, EGYPT. J.Occup.Med.8(2)31-44 1996.
- 5- Clinical study for Evaluation of Sevoflurane effect on liver and kidney functions.Az.J.Pharm.Sci.Vol.15 June 1995.
- 6- Study of haemoglobin electrophoresis in the anaemic EGYPTIAN children,AlAzhar.Med.J.Vol.25 suppliment(B)1996
- 7- Sputom Cytokined in allergic asthmatic school aged EGYPTIAN children. The Gaz.EGYPT.Paed.Vol.45. No.1 Jan 1997
- 8- Effect of anesthesia on interleukin 1 and Migration Inhibition factor in Orthopedic patients with facture femur. EGYPT.J.Med.Lab.SCI.ESIC. Vol.6,No.2 Sept1997.
- 9- Platelet markers in chronic liver diseases accepted in ninth Congress of AlAzhar Faculty of medicine October 15 -17.1997.
- 10- Bone metabolism in asthmatic children. Ped.Journal of AlAzhar.Vol.(2)No.(2).Jun1999.
- 11- Non-Redundant roles for Interleukin 1alpha & Interleukin1 Beta in regulating human IgG2*.Yuichi Ishihara, Ji-Bi Zhang, Mohmed Fakher, Al M. Best, Harvey A. Schenkein Suzanne E. Barbour, and John G.Tew J.Periodontal Vol.72 Nunber10,2001

- 12- Follicular dendritic cells: beyond the necessity of T-Cell Help. John G. Tew , Jiuhua wu, Mohamed Fakher, Andras K. Szakal and Dahui Qin. TRENDS in Immunology
Vol.22 No. & July 2001
- 13- Follicular dendritic cell accessory activity crosses MHC and species barriers. Mohamed Fakher, Jiuhua Wu , dahui Qin, Andras K. Szakal and John G. Tew Eur. J. Immunol 2001.31:176-185.
- 14- Monocyte Differentiation in Localized Juvenile Periodontitis Is Skewed toward the Dendritic Cell Phenotype. Suzanne E. Barbour,* Yuichi Ishihara, Mohammed Fakher, Salma Al- Darmaki, Timothy H. Caven, C.P. Shelburne, Al M. Best, Harvey A. Schenkein and John G. Tew. Infection and Immunity- June 2002 Pages 2780-2786.
- 15- Suppression of IgE Responses in CD23- Transgenic Animals Is Due to Expression of CD23 on Nonlymphoid Cells 1. Margaret Payet-Jamroz, 2,3* Shirely L. T. Helm 3* Jiuhua Wu, * Michelle Kilmon,* Mohammed Fakher Aynur Basalp,4*John G. Tew,*Andras K. szakal,*Nancy Noben-Trauth, and Daniel H. Conard 5* The Journal of Immunology, 2001, Pages 4863-4869.
- 16- Effect of Corticosteroid therapy on soluble Interleukin2 Receptor and Interleukin-4 in children with Bronchial Asthma. By *Abdel Salam Mahmoud El Shamy, **Mohamed Hisham Fakher,***Ahmed Mohamed Noor El Deen and****Mahmoud Eid Saad. Sc.J Az. Med.Fac (Girls), Vol.22, No.2, May,2001: 365-372.
- 17- Study of Interferon-Gamma, Interleukin-4 and Interleukin-5 during acute Exacerbation of Bronchial Asthma. By *Abdel Salam Mahmoud El Shamy, **Mahmoud Eid Saad and ***Mohamed Hisham Fakher Sc.J.Az.Med.Fac.(Girls), Vol.22,No.2, May 2001: 355-363.

- 18- Serum Intercellular Adhesion Molecule-1(ICAM-1) As an early marker of neonatal Bacterial Sepsis. By El Bendary M*,El Shourbagy MS**,Hassan S*, Akher MH*** and Nabil A.*** Sc.J.Az.Med.Fac. (Girls), Vol.22,No.3,Sept,2001: 873-882.
- 19- Comparison of Allergic Skin test results and other Atopic Parameters in Infants and Young children with Bronchial Asthma. El-Behairy, H.(M.D.)**,Fakher, M.H.(M.D.)*** and Fakher, O.A.(M.D.)*** The Gaz Egypt. Paed. Vol.50,No.1. Jan,2002.
- 20- Screening for Deficient Erythropoiesis in pregnancy and its influence on fetal iron status. Ahmed Nabil Eissa*, Hesham Fakher***. The Egyptian Journal Neonatology Vol.3 No. ! Jan., 2002, 19-23.
- 21- Value of first day bilirubin measurement in predicting development of significant hyperbilirubinemia in full term newborns with ABO Incombactibility. By Sabry Ghanem*, Mohamed H.Abd El aziz **Osama A Fakher *Paediatric department **Clinical pathology department ***Community medicine department.Al azharUniversity Cairo.Al-Azhar Journal of Paediatrics Vol.5No.2,Jun2002
- 22- Predictivity value of raised serum Troponin T concentration in the incidence of death inpatients admitted to hospital with acute ischemic stroke. By *kahla H., **Fakher H. The Egyptian Journal of Internal Medicine,vol.14, No.4, Oct, (423-425) 2002.
- 23- The Possible role of Antiovarian Antibodies in repeated

In Vitro Fertilization Failures. By Mohamed E Saker 1, Hesham M Fakher 2, Adel Dosoky 3, and El Amin M Osman 4. Egyptian Journal of Medical Microbiology, April, 2003 Vol.12, No.2.

- 24- Anti-Bacterial effects of High Frequency Alternating Current (Endox) Inside Root Canal in comparison With different intra canal Irrigant: An *In-Vitro* study By Hossam K Kamaly 1, Mohamed A Sherif 2, El Amin Mohammed 3, and Hisham M Fakher 4. Egyptian Journal of Medical Microbiology, April, 2003 Vol.12, No.2.
- 25- Influence of proinflammatory cytokines on *Actinobacillus actinomycetemcomitans* specific IgG responses. Shigesha Tanaka, Mohamed Fakher, Suzanne Barbour, Harvy A. Schenkin and John G. Tew 2005.