



CURRICULUM VITAE

Name: Adel Zaki Abd El Sayed
Sex: male
Date of Birth: 23/12/1949.
Marital Status: Married and having two children.
Nationality: Egyptian.
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❖ **Qualifications:**

- 1973 M.B.CH.B. Faculty of Medicine, Alexandria University.

- 1976 Preparatory Course for Medical Research.
- 1979 Master degree of Public Health (Majoring Medical Statistics), High Institute of Public Health, Alexandria University.
- 1982 Doctorate degree of Public Health(Majoring Medical Statistics), High Institute of Public Health, Alexandria University.
- 1989 Diploma Pediatrics, Faculty of Medicine, Alexandria University

❖ **Positions:**

- 1974: House Officer in Alexandria University and Ministry of Health hospitals.
- 1975: Primary Health Care Physician, rural health unit, Ministry of Health.
- 1976: Demonstrator in Department of Medical Statistics, Medical Research Institute, Alexandria University.
- 1979: Assistant Lecturer in Department of Medical Statistics, Medical Research Institute, Alexandria University.
- 1983: Lecturer in Department of Medical Statistics, Medical Research Institute, Alexandria University.
- 1988: Assistant professor of Medical Statistics, Medical Research Institute, Alexandria University.
- 1993: Professor of Medical Statistics, Medical Research Institute, Alexandria University.
- 1997 till now: Head of the Unit of Medical Statistics, Medical Research Institute, Alexandria University.

❖ Research Fellowship:

Cancer Epidemiology: Roswell Park Memorial Institute, Buffalo, New York, August 1989-December, 1989.

Pharmacoepidemiology: Mario Negri Institute, Clinical Epidemiology Department, Milano, Italy, September 1993 – December 1993.

❖ **Teaching Activities:**

- Postgraduate students in Medical Research Institute. (Research Methodology and Experimental Design)
- Postgraduate students in Medical Research Institute. (Medical Statistics and Clinical Epidemiology)
- Training programs for undergraduate students from Faculty of Social Science
- Training course for professionals in registration of chronic diseases (e.g. cancer).
- Training Courses and workshops on Statistical data management and SPSS Computer Pg.
- Training courses and workshops on Research Design
- Workshops on Evidence Based Medicine

❖ **Research Experiences:**

- Master thesis titled: Statistical Study of Factors Affecting Bronchial Asthma in Children.
- Doctoral thesis titled: . Statistical Study of Factors Affecting Prognosis After Myocardial Infarction, Alexandria.
- Performing the statistical analysis of many theses registered in Medical Research Institute and Faculty of Medicine

❖ **Scientific Activities:**

- Reviewer in the Eastern Mediterranean Health Journal.
- Reviewer in the Journal of Medical Research Institute.
- Statistical Editor, Medical Research Institute Journal
- Monitoring and reporting of Alexandria Cancer Registry
- Writing a booklet “Alexandria Cancer Registry 1972-1991” in collaboration with colleagues in Medical Research Institute.

❖ Principal Investigator of the following Project :

- Pattern of Drug use in infants, Alexandria, Egypt. (within the Italian Egyptian collaboration, MRI, Egypt, 1994)
- Identification of Groups At High Risk Of Severe Schistosoma Morbidity: A Suggested Plan For Control (Financed by WHO, TDR, SGS 98/36)
- Socio demographic study about working children in Alexandria, Egypt, 2003 (in Arabic)
- Socio demographic study about families cared only by women in Alexandria, Egypt, 2004 (in Arabic)

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❖ Co Principal Investigator:

Resistance of *Schistosoma mansoni*, Egyptian Strain to Praziquantel: A Field study. (Financed by WHO, TDR, SGS 98/..., Principal Investigator Prof.Laila Abou Basha, MRI, Alexandria)

- Anemia in Working Children in Alexandria, Egypt (Shared with Dr. F. Curtale, Italian Egyptian collaboration, MRI, Egypt, 1994)

-Morbidity Due To Single And Combined Hepatosplenic Schistosomiasis And Fascioliasis In The Vicinity Of Alexandria, Egypt. (Financed by WHO,Reg.File T5/72/6, Principal Investigator Prof.Laila Abou Basha, MRI, Alexandria)

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- Early Biochemical Diagnosis In Certain Groups Of Egyptian Population At Risk Of Malignancy. (Financed by WHO, Principal Investigator Prof. Safaa A El Hifni, MRI, Alexandria))

-Epidemiological study of bladder cancer in Alexandria, Egypt. (Principal Investigator Prof Ramez Bedwani and Carlo La Vecchia, Italian Egyptian Collaboration Project, MRI, Alexandria)

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- Study of current health care for children with chronic health illness in Alexandria. (Principal Investigator Dr Amal Bassili and G. Tognoni, Italian Egyptian Collaboration Project, MRI, Alexandria)
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- “Study of Current Health Care for Diabetic Patients in Alexandria” (Principal Investigator Dr M.El Shazli and G. Tognoni, Italian Egyptian Collaboration Project, MRI, Alexandria)
- Applicability of standard health care for diabetic patients in Alexandria.
- Clinical epidemiology of breast cancer in Alexandria. (Principal Investigator Dr M.Abd El Fattah and G. Tognoni, Italian Egyptian Collaboration Project, MRI, Alexandria)
- Identification of criteria for group A Streptococcal throat infection in children, Alexandria. (Principal Investigator Dr Amal Bassili, Italian Egyptian Collaboration Project, MRI, Alexandria)
- Therapeutic Efficacy of Triclabendazole in Patients Co infected with Fascioliasis and Schistosomiasis. (Principal investigator, Prof. Mervat Osman, WHO, TDR proj ID: A30049), 2006.

❖ PRESENTATIONS IN CONFERENCES:

S Helmy Khalil., M E L Sawy, A Shet, M Arab, Kh Saleh, A H Malaty., **A Zaky**.
Study of .HLA A,B and C specificities in patients with diabetic retinopathy associated with insulin dependent diabetes mellitus. Annual Meeting of the Egyptian Society of Endocrinology, Metabolism and Diabetes. Alexandria, March, 1985.

Zaki A.

Screening tests in cancer.

Workshop / Seminar on Cancer Registration and Cancer Control for North African & Arab Countries. 26-28 October, 1992. Alexandria.

- **Zaki A**, Bassili A, Bonati M, Marchetti F, Tognoni G, Bedwani R.

Pattern of Drug Prescription for infants attending outpatients (OP) clinics, Ministry of Health (MOH), Alexandria

The seventh Medical Research Conference, the Italian-Egyptian Workshop 29-30 October 1994.

Curtale F, **Zaki A**, Abdel-Fattah M, El-Shazly M, El-Shamy M, Renganathan E, Rocchi G.

Anemia Among Working Children and Adolescents in Alexandria.

The eighth medical research conference and the fourth Egyptian-Italian workshop on Community and Health. October 26 - 27 1996, Alexandria.

Curtale F, **Zaki A**, Abdel-Fattah M, El-Shazly M, El-Shamy M, Renganathan E, Rocchi G.

Intestinal Helminthes Infection in Working Children and Adolescents in Alexandria.

The eighth medical research conference and the fourth Egyptian-Italian workshop on Community and Health. October 26 - 27 1996, Alexandria.

Abdel-Fattah M, Anwar M, El-Akai H, Mari E, Nicolucci A, Bonaccorsi A, **Zaki A**, El-Shazly M, Tognoni G, Bedwani R. Diagnostic

Delay in Breast Cancer : An Egyptian Study.

International conference on infectious diseases and public health. October 17 - 20, 1997, Alexandria.

Zaki A, Curtale F, El-Shamy M, Renganathan E, El-Shazly M, Abdel-Fattah M, Rocchi G.

Lead Toxicity Among Working Children and Adolescents in Alexandria. International conference on infectious diseases and public health. October 17 - 20, 1997, Alexandria.

El-Shazly M, Nicolucci A, **Zaki A**, Tognoni G, Abdel-Fattah M, Bassili A, Bedwani R.

Study of Current Health Care for Diabetic Patient in Alexandria.

International conference on infectious diseases and public health. October 17 - 20, 1997, Alexandria.

Bassili A, **Zaki A**, El-Sawi I, El-Shazly M, Abdel-Fattah M, Bedwani R, Tognoni G. Current Health Care of Childhood With Chronic Diseases: Bronchial Asthma as a Model.

International conference on infectious diseases and public health. October 17 - 20, 1997, Alexandria.

Bassili A, **Zaki A**, El-Sawi I, El-Shazly M, Abdel-Fattah M, Bedwani R, Tognoni G. Current Health Care of Childhood With Chronic Diseases: Bronchial Asthma as a Model

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- El-Shazly M, Nicolucci A, **Zaki A**, Tognoni G, Abdel-Fattah M, Bassili A, Bedwani R. Study of the Current Health Care of for Diabetic Patient in Alexandria.

Proceeding of the International conference on infectious diseases and public health. October 17 - 20, 1997, Alexandria.

- Abdel-Fattah M, anwar M, El-Akaad H, Mari E, Nicolucci A, Bonaccorsi A, **Zaki A**, El-Shazly M, Bassili A, Tognoni G, Bedwani R. Diagnostic Delay in Breast Cancer : An Egyptian Study.

International conference on infectious diseases and public health. October 17 - 20, 1997, Alexandria.

Ramez N. Bedwani, Moataz M Abdel-Fattah, Medhat K. El-Shazly, **Adel Zaki**.

Diagnostic delay of breast cancer in Alexandria (Egypt).

International Symposium Workshop on Epidemiology and Prevention of Cancer.

November 2-5, 1998, Bangkok (Thailand).

- Abdel-Fattah M, Arafa M, **Zaki A**, El-Shazly M, El-khwsy F, Mari E, Bassili A, Nicolucci A, Bedwani R, Tognoni G. Breast self-examination performance among Egyptian breast cancer patients.

Epidemiology in the EMR into the 21st century: Demands, Challenges & Methods. IVth IEA Eastern Mediterranean Regional Scientific Meeting, November 18-21, 1998, Tunis - Tunisia.

- R Bedwani, M Abdel-Fattah, M El-Shazly, A Bassili, **A Zaki** and H Abu Seif. Profile of familial breast cancer in Alexandria, Egypt.

First Middle East Conference on Recent Advances in the Management of Cancer, 20-22 October, 1999.

Amal Bassili, Tarek E.I. Omar, **Adel Zaki**, Medhat El-Shazly, Moataz Abdel Fattah, Ramez Bedwani and Gianni Tognoni. Current Health Care of Childhood Epilepsy in Alexandria, Egypt.

6TH Mediterranean Epilepsy Conference, 17 - 19 November, 1999. Cairo, Egypt

A. Zaki, W. wahib, M. El-Shazly, M. Abdel-Fattah, A. Bassili and R. Bedwani.

Inequity in health care in Egypt.

XXIV Riunione annual - Associazione Italiana di Epidemiologica. 18-21 October, 2000, Roma, Italy.

Adel Zaki,

Evidence Based Diagnostics: A real need for our situation,

The 11th. Conference of the Medical Research Institute, in Collaboration of WHO, Regional office ME, Alexandria, Egypt, Nov 2005

Adel Zaki,

Evidence Based Medicine: Relevance to our Situation in Developing Countries., The 12th. Conference of the Medical Research Institute, in Collaboration of WHO, Regional office ME, Alexandria, Egypt, Nov 2006

❖ **PUBLICATIONS:**

F K Guirguis, M E L Sawy, S Khalil, M M M ikhail, **A Zaky**, Myriam A S Helmi, S Helmy Khalil.

HLA A,B and C specificities in a sample of the Nile Delta population, Egypt. Tissue Antigens 24: 206-208, 1984.

F K Guirguis, M E L Sawy, S Khalil, M M M ikhail, **A Zaky**, Myriam A S Helmi, S Helmy Khalil.

HLA A,B and C specificities in a insulin dependent diabetes mellitus in the Egyptian population. Ann Biol Clin 43: 233-237,1985.

K Michael Cummings, **Adel Zaki** and Samuel Markello.

Variation in sensitivity to environmental tobacco smoke among adult non smokers. International J Epidemiology 20(1),1991.

Adel Zaki and Curtis Mettlin.

Soft Tissues Sarcomas in white and blacks in the USA. J Surgical Oncology 50:130-133, 1992.

Adel Zaki, Nachimuthu Natarajan, and Curtis J Mettlin.

Patterns of presentations of brain tumors in the United States. J Surgical Oncology, 53(2),1993.

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S H Assaad Khalil., M A S Helmy, , **A Zaki**, M M Mikhail, M A EL Hai, M EL Sawy Some genetic, clinical and immunological interrelations in Schistosomiasis mansoni. Ann Biol Clin. 51: 619-626,1993.

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Zaki A, Curtale F, El-Shazly M, Abdel-Fattah, M. Lead Toxicity Among Working Children and Adolescents in Alexandria. Eastern Mediterranean Health Journal 1998; 4(3): 520-9

Bassili A, **Zaki A**, El-Sawi I, El-Shazly M, Abdel-Fattah M, Bedwani R, Tognoni G. Current Health Care of Childhood With Chronic Diseases: Bronchial Asthma as a Model. In: M Angelico and G Rocchi (eds.). Infectious diseases and public health. L`Auila, Italy. 1998.

Abdel-Fattah M, Anwar M, Mari E, El-Shazly M, **Zaki A**, Bedwani R, Nicolucci A. Diagnostic Delay in Breast Cancer : Evidence from Alexandria, Egypt. European Journal of Public Health 1999; 9(1): 15-19.

R. Bedwani, **A Zaki**, H Abouseif, F El-khwsy, M El-Shazly, M Abdel-Fattah and A Bassili. Alexandria Regional Cancer Registry, 1980-1989. In: Parkin DM et al. (eds.). International Incidence of Childhood Cancer, vol. II. IARC scientific Publications No. 144. Lyon, France 1998.

M. El-Shazly, M. Abdel -Fattah, **A. Zaki**, R. Bedwai, S. Asaad, G. Tognoni and A. Nicoluci. Health care for diabetic patients in developing countries: a case from Egypt. Public Health 2000; 114: 276-281.

A.Bassili, S.Zaher, **A.Zaki**, M.Abdel Fattah, and G.Tognoni. Profile of secondary prophylaxis among children with rheumatic heart disease in Alexandria, Egypt. Eastern Mediterranean Health Journal, vol6(2/3):437,2000

Amal Bassili, Samiha A Mokhtar, Nihad Dabous, Salah Zaher, Mohamed Mokhtar and **Adel Zaki**. Congenital Heart Disease among school children in Alexandria, Egypt: An overview on prevalence and relative frequencies. Journal of Tropical Pediatrics, vol 46:357,2000.

Measuring inequities in health in Egypt.

Zaki A, Guirguis W.

East Mediterr Health J. 2001 Jan-Mar;7(1-2):287-90.. PMID: 12596981 [PubMed - indexed for MEDLINE

R.Bedwani, M.Abdel Fattah, M.El Shazly, A.Bassili, A Zaki, H.Abu Seif and W.Weber: Profile of Familial Breast Cancer in Alexandria, Egypt. Anticancer Research 21:3011-3014 (2001).

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M El-Shazly , **A Zaki** and A Nicolucci

Care-related risk factors for chronic diabetic complications in developing countries: a case from Egypt

Public health (2002)116,289-296

Amal Bassili, Shahira Barakat, Gamal E.L. Sawaf, Salah Zaher, **Adel Zaki**, and Ez E.L. Din Saleh. Identification of Clinical Criteria for group A-B Hemolytic Streptococcal Pharyngitis in Children Living in a Rheumatic fever Endemic Area. Journal of Tropical Pediatrics Vo.48 October 2002

Amal Bassili. Tarek Omar, **Adel Zaki**, Moataz Abdel-Fattah and Ginni Tognoni. Pattern of Diagnostic and Therapeutic Care of Childhood epilepsy in Alexandria, Egypt. International Journal For Quality of Health Care, 14(4):277-284, 2002.

H. El-morshedy, A.Y. shehab, **Adel. Zaki** and H.F. Farag. Intra- specimen and day-to-day variations of Fasciola egg counts in human stools in Eastern Mediterranean Health Journal, 8, (4&5), September 2002.

Ahmed Abdel Menem, Mohamed Fakhar, Zohdy Hassan, **Adel. Zaki**, Nesrin A Efficacy of Long Acting Theophyl Line As A Single Therapy in the Management of Mild Persistent Asthma in the New Egyptian Journal of Medicine 35, (4), October 2006.

Amal Farahat Allam, Ola Kader, **Adel. Zaki**, Amel Youssef Shehab and Hoda Fahmy Farag. Assessing the marginal error in diagnosis and cure of Schistosoma mansoni in areas of low endemicity using Percoll and PCR techniques in Tropical Medicine and International Health 14 (3) March 2009.

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Nutr and Cancer. 2011 Nov;63(8):1272-8.

M.M Osman , A.Y. Shehab . **Adel. Zaki**, and H.F. Farag. Evaluation of Two Doses of Triclabendazol in Treatment of Patients with Combined Schistosomiasis and Fascioliasis. Accepted In Eastern Mediterranean Health Journal **Volume 17 No.4 April, 2011**

SAMIR KHALIL, ADEL ZAKI, MYRIAM ABOU SEIF GUINDY, MAGDY MEGALLAA.

ASSESSMENT OF PATIENT CHARACTERISTICS, METABOLIC CONTROL AND THERAPEUTIC MANAGEMENT OF DIABETIC PATIENTS IN EGYPT: RESULTS FROM THE CROSS SECTIONAL WAVE -2006 OF THE INTERNATIONAL DIABETES MANAGEMENT PRACTICES STUDY (IDMPS). J OF THE EGYPT. SOC.ENDOCRIN.METAB.&DIAB. 2011(JULY), 43 (2):3-14

❖ Anwar MM, Youssef AI, Sheta MI, **Zaki A**, Bernaba NR, El-Toukhi MA.

Evaluation of specific biochemical indicators of Helicobacter pylori-associated gastric cancer in Egypt.

East Mediterr Health J. 2012 May;18(5):501-7.

Khalil SH, **Zaki A**, Ibrahim AM, El-Moughazi AM, Khater AM, Youssef AM, El-Sa'ed AT, Rashed EM.

Pattern of

ary and alternative medicine among type 2 diabetes mellitus patients in **Alexandria**, Egypt.

J Egypt Public Health Assoc. 2013 Dec;88(3):137-42. doi:

S.H. Assaad-Khalila,*Q1 , A. Zaki b, A. Abdel Rehima, M.H. Megallaaa, N. Gaber a, H. Gamala, K.H. Rohomaa

Prevalence of diabetic foot disorders and related risk factors among Egyptian subjects with diabetes

Prim Care Diabetes. 2015 Aug;9(4):297-303. doi: 10.1016/j.pcd.2014.10.010.

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Samir H. Assaad-Khalil, Maqued M. Mikhail,¹ Talaat Abdel Aati, Adel Zaki,² Myriam A. Helmy,¹ Magdy H. Megallaa, Rehab Hassanien, and Kamel H. Rohoma

Optimal waist circumference cutoff points for the determination of abdominal obesity and detection of cardiovascular risk factors among adult Egyptian population.

Indian J Endocrinol Metab. 2015 Nov-Dec; 19(6): 804–810.

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Iman El Sayed ,Adel Zaki , Akram M. Fayed , Gihan M. Shehata & Sherif Abdelmonem

Meta-analysis to Study the Effect of Different Neuro-Protective Drugs in Management of Critically Ill Patients with Traumatic Brain Injury. Neurosurg Rev (2016). doi:10.1007/s10143-016-0775-y.