# Shereen Abdelghaffar

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# **EDUCATION AND QUALIFICATIONS**

## American University, Cairo

Human Resource Management (HRM) :Organizational behavior, Recruitment and selection, Compensation and benefits, Labor law and employee relations, Performance management, Talent management, Strategic HRM.

#### Maastricht University, Netherlands

Joint Master for Health Professional Education (JMHPE): Master in Medical Education

American University, Cairo

Diploma in Total Quality Management in Healthcare

### Cairo University, Egypt

- **Bachelor of Medicine:** December 1988, Graduated with excellence and honors (Rank 2<sup>nd</sup> out of 1500 students)
- Master degree in Pediatrics: November 1992, Grade: excellent
- MD degree in Pediatrics: November 1995, first shooter
- Professor of Pediatrics, Pediatric Endocrinology and Diabetes: June 2006 -Present

# **CERTIFICATION AND ADDITIONAL TRAINING**

Royal College of Surgeons in Ireland	May 2011
<ul> <li>Certified trainer (TOT Program for Doctors)</li> </ul>	
International Board of Certified Trainers	August 2008

# April 2006

1982- Present

April 2010

December 2011

• Internationally Certified trainer and Human Resource Development Consultant, IBCT, 2008-Present

# Information Technology Institute

#### June 2006

Healthcare Informatics Training Program by Information Technology
 Institute, Ministry of Communication and Information Technology

# CAREER RELATED EXPERIENCE

Supreme Council of Universities, Member of Committee for Promotion of Professors Jan 2013-Present

Supreme Council of Universities, Member of Board of National Center forFaculty and Leadership Development,April 2011-Present

# I. Medical Education- related Experience

## Pediatric Department, Faculty of Medicine, Cairo University

### 1990-Present

- Member of Educational Committee for undergraduate teaching **2011-3**
- Coordinator for Curricular design of MD in Pediatrics 2011-3
- Coordinator of teaching in Postgraduate Pediatric Program **2007-12**

# Medical Education Quality Unit, Faculty of Medicine, Cairo University

### 2005-8

- Participated in implementation of the Project: "Establishment of Internal Quality Assurance System in Medical Education in Faculty of Medicine, Cairo University", 2005-6
- Shared in awareness and orientation seminars to the academic staff and students to introduce the quality system to the faculty's community **2005-6**
- Contributed in preparation of program specifications of the Faculty of Medicine, Cairo University as well as in training faculty departments in writing course specifications.
   2005-6

- Contributed in writing the course report of the Pediatric Department, Faculty of Medicine, Cairo University 2006-7
- Contributed in writing the annual report of the Faculty of Medicine, Cairo University 2006
- Shared in revision of the Faculty Strategic Plan and Faculty action plan in Faculty of Medicine, Cairo University. 2006-7
- Trained committees from different departments in Faculty of Medicine, Cairo University on formulating their undergraduate course specifications, according to the templates provided by the NQAAE
   2005-6
- Trained faculty staff in Faculty of Medicine of other Egyptian Universities (Tanta and Banha Universities) on writing course specifications of their undergraduate courses
   2005-6
- Prepared documents necessary for the Developmental Engagement (DE) site visit in October 2005 to Faculty of Medicine, Cairo University

#### 2005

# Egyptian Fellowship Board, MOHP, Providing Educational Consultation 2007-Present

- Member of Scientific Board of Egyptian Fellowship of Pediatrics since Jan 2013
- Member of Scientific Board of Egyptian Fellowship of Health Informatics since 2011
- Member of Examination Committee of Egyptian Fellowship Board of Pediatrics (Preparation of MCQ Question Bank –Contributes in OSCE clinical exams as well as oral exams- shares in the preparation for accreditation of Pediatric Exam by Royal College of Pediatrics and Child Health, UK
- Member of the Scientific Technical Committee for Curriculum and Course Reform: shared as an Expert in Medical Education in collaboration with the scientific councils of specialties, in technical design and specification of the following curricula: Otorhinolaryngology (2007), Anesthesia (2007-8), Clinical Pathology (2007-8) and Neurosurgery (2009) departments 2007-9

- Shared in the process and tasks for accreditation of Egyptian Fellowships from the Royal College of Ireland and Royal College of UK:
  - Trained the staff of Family Medicine Department for reform of intended learning outcomes in the process of accreditation by The Royal College for General Practitioners, UK
     2009
  - Shared in TOT workshops held in collaboration with the Royal
     College of Surgeons of Ireland, May 2011
  - Shares now in preparation for accreditation of Egyptian Fellowship Board of Pediatrics by The Royal College of Pediatrics and Child Health, UK
     2013
- Gave lectures to Trainees of Egyptian Fellowship Board of Pediatrics throughout the four years of Fellowship 2013

# **II.** Training related experience

# Pediatric Department, Faculty of medicine, Cairo University,

### 1990-Present

 Trained residents, assistant lecturers and postgraduates in the field of Pediatrics: clinical skills since 1995 and computer skills, communication skills, medical ethics, research skills (scientific writing, critical appraisal, internet search) since Jan 2005 (150 trainees/yr)

# Medical Education Development Center, Faculty of Medicine, Cairo University 2004-present

- Trained postgraduates on medical statistics, research methodology, evidence based medicine, scientific writing, international publishing.
- Trained faculty staff according to faculty needs: student assessment, quality standards in teaching, curriculum design and formulation of course specifications since 2004(samples from 16 departments)
- Trained, through the program of FLDP, in MEDC, Faculty staff members on different competencies of research: research management, research team management, international publishing of research, and research ethics, How to compete for research funds since Dec 2004 (20 trainees/mo).

- Trained first year students in computer skills 2012-13

Trained demonstrators and assistant lecturers on how to write a thesis/scientific research papers 2012-13

Egyptian Fellowship Board of Physicians and in Ministry of Health and Population 2007-13

- Designed, coordinated and trained in three TOT programs for Egyptian
   Fellowship Board of Pediatrics' Trainers
   June 2013
- Trained physicians in different specialties (Pediatrics- Gastroenterology –
   Ophthalmology Surgery) in Train of Trainers (TOT) workshops

#### 2011-13

- Worked as a facilitator in TOT Program for Doctors by Royal College of Surgeons in Ireland in Collaboration with Higher Committee for Medical Specialties
   May 2011
- Trained fellows of Egyptian Fellowship Board of Health Informatics in Evidence Based Medicine 2011-2
- Trained fellows of Egyptian Fellowship Board of Family Planning in Evidence Based Medicine 2013
- Trained fellows of Egyptian Fellowship Board of Opthalmology in Statistics 2012
- Trained physicians in different Egyptian Fellowship Board Specialties through Foundation Courses on different research competencies (research methodology, research ethics as well as Evidence- based Medicine 2007-10

# Human Resource Development-related Experience

National Center of Faculty and leadership Development (NCFLD), Supreme Council of Universities, Middle East and North Africa region of International Board of Certified trainers, 2008-Present

Supreme Council of Universities, Member of Board of National Centerfor Faculty and Leadership Development,April 2011-Present

- Member of Committee for Certification of training Centers and certification of Training Programs
- Audited and Peer reviewed several Training Centers in different Egyptian Universities (Ain Shams, Banha) to evaluate their readiness for accreditation and certification.
- Trained as a Training of Trainer (TOT) many trainees in the basic and supplementary level in the National center for faculty, Leadership and Development (NCFLD)
- Coached trainees in the international TOT program
- Designed several training programs and packages (trainees' guide as well as trainers' guide) in NCFLD
- Trained many faculty staff in different topics related to Quality of Education and Accreditation (academic standards, curricular design, writing program and course specifications, as well as course and program reports.

# General Medical Syndicate – Committee of Accreditation and recognition of training programs and continuous professional development activities

# 2012-Present

Member of Committee for Accreditation and recognition of training programs and continuous professional development activities

# BOOKS, INTERNATIONAL PRESENTATIONS AND PUBLICATIONS

# Books

--Wrote 2 chapters (Study design and Randomized Controlled trials) in : Fundamentals of Evidence Based Medicine, 2007. Editors: Abdelhamid Attia and Eman Abd El Raouf. Sponsored by HEEPF (Higher Education Enhancement Project Fund)

--Wrote a chapter: Diabetic Ketoacidosis: Clinical Practice Guidelines in: Type 1 diabetes edited by: Escher AP and Li A, February 2013 ISBN: 978-51-1017-0 published by In Tech

# http://dx.doi.org/10.5772/45927

-MEDC Booklet Series: Booklet no1 printed by MEDC: How to write your thesis/scientific research. March 2013 -Booklet no3 : writing references for scientific research and documents. In press July, 2013

# **Research Published in International Conferences**

- Ghaly I, Salah N, Attia M, Hafez M, Abdelghaffar S. Final Height in Virilizing Adrenal Tumors. The Tenth International Novo Nordisk Symposium for Growth Hormone, Seville, Spain, 22-24 April, 1999
- Ghaly I, Salah N, Abdelghaffar S, Fawaz L. Late onset congenital adrenal hyperplasia in Egyptian patients38th Annual Meeting of the European Society for Pediatric Endocrinology (ESPE)Warsaw, Poland 29 August - 1 September, 1999 Hormone Research 1999;51:75-91 (DOI: 10.1159/000053151)
- Ghaly I, Salah N, El-Mougi F, Hafez M, Attia M, Mamdouh M, Abdelghaffar S. Microalbuminuria in Type 1 Diabetes: Relation to Duration, Glycemic control and Other Micro vascular Complications A cross sectional and longitudinal study. The Seventeenth International Conference of The Federal Union of Diabetes in Mexico, November 2000
- Salah N, Mansour L, Abdelghaffar S, Abdel Kader A, Sobhi L. Peripheral Nerve Dysfunction in Children and Adolescents with Type 1 Diabetes Mellitus. The Seventeenth International Conference of The Federal Union of Diabetes in Mexico November 200
- Ghali I, Hafez MH, Salah N, Elmougi FA, Abdelghaffar S, Mamdouh M. Endocrine Dysfunction in Craniopharyngioma. The 41<sup>st</sup> annual meeting of the European Society for Pediatric Endocrinology (ESPE), Madrid, Spain, 25-28 September,2002
- Abdelghaffar S, Hafez M, El mougi F, Salah N, Ghaly I. Clinical and Hormonal Evaluation of Twenty Egyptian Patients with 17 ketosteroid reductase Deficiency. The 42nd annual meeting of the European Society for Paediatric Endocrinology (ESPE), Slovenia, September,2003

- Ghaly I, Salah N, Hafez M, Atteya M, Mamdouh M, Abdelghaffar S. Sexual maturation in Egyptian boys. ESPE/LWPES 7<sup>th</sup> joint meeting Pediatric Endocrinology in collaboration with APEG, APPES, JSPE and SLEP, Lyon, France,21-24 September,2005
- Abdelghaffar S, Hafez M, Salah N, El-Mougi F, Abdelhamid F, Khalafallah O, Ghaly I. Predictive trials for type 1 diabetes. The 45th annual meeting of the European Society for Pediatric Endocrinology (ESPE), Netherlands, June,,2006
- Abdelghaffar S, Hafez M, Salah N, El-Amir M, El-Hadidy A, Elmougy F, Abdelhamid F, Mandour I, Ghaly I. Subclinical atherosclerosis in type 1 diabetes. The 47th annual meeting of the European Society for Pediatric Endocrinology (ESPE), Istanbul, September,2008, poster number: P1-d1-186
- Hafez M, Salah N, Ghaly G, Anwar G, Abdelhamid F, Mamdouh M, Elmougy F, Abdelghaffar S, Final adult height, pubertal development, surgical outcome, sexual function and fecundity rates in Egyptian patients treated for 21 hydroxylase deficiency. The 47th annual meeting of the European Society for Pediatric Endocrinology (ESPE), Istanbul, September, 2008
- Hafez M, Ghaly I, Salah N, Mamdouh M, Abdelghaffar S, Atef A, Anwar G, Mehawed H, Elmougy F. Metabolic syndrome in Egyptian Adolescents. Proceedings of the Fiftyth Annual Meeting of the European Society for Pediatric Endocrinology (ESPE); 2011 September 25-28, Glasgow, United Kingdom; Horm Res Paediatr;2011; 76(suppl2):176p
- Ghaly I, Hafez M, Alashmawy A A,, Mamdouh M, Abdelghaffar S, Badawi N, Ibrahim A, Mehaoed H . 46 XY Disorders of sexual development: an overview in a specialized endocrine center in Egypt. Proceedings of the Fifty first Annual Meeting of the European Society for Pediatric Endocrinology (ESPE); 2012 September 20-23,Leipzig, Germany ; Hormone Research in Pediatrics 2012; 78(suppl 1): EPO-244 Sex Differentiation, Electronic Posters: p 316

# International Publications

- Salah N, Mansour L, Abdel-Ghaffar S, Abdel-Kader A, Soubhy L. Peripheral nerve dysfunction in children and adolescents with type I diabetes mellitus. Diabetes Research and Clinical Practice 2000; 50 supp 1:416
- Ghali IM, Salah N, Elmougy F, Attia M, Hafez M, Mamdough M, Abdel-Ghaffar S.
   Screening for microalbuminuria in children and adolescents with type I diabetes mellitus. Diabetes Research and Clinical Practice 2000; 50 supp 1:416
- Abdelaziz M, Fouad H, Mohsen G, Mansour M, Abdelghaffar S. TNF-α and homocysteine levels in type 1 diabetes mellitus. Eastern Mediterranean Health Journal; 2001,7(4,5):671-8
- Mazen I, Lumbroso S, Abdelghaffar S, Salah N, Sultan C. Mutation of the androgen receptor (R840S) in an Egyptian patient with partial androgen insensitivity syndrome: review of the literature on the clinical expression of different R 840 substitutions. J Endocrinol Invest 2004; 27(1):57-60
- El-Mougi F, Abdelghaffar S, Fayek N, Mohammed M. Urinary iodine and other iodine deficiency indicators in a sample of school-age children in Egypt. Eastern Mediterranean Health Journal, 2004;10(6): 863-870
- Ez El-Din Z, Abdelghaffar S, Gabri I, Fahmi W, Bedair R. Is stored expressed breast milk an alternative for working Egyptian mothers? Eastern Mediterranean Health Journal 2004;10(6):815-821
- Salah N, Abdelhamid F, Abdelghaffar S, Elsayem M. Prevalence and type of anemia in young Egyptian patients with type 1 diabetes mellitus. Eastern Mediterranean Health Journal 2005; 11(5/6):959-67
- Abdelghaffar S, El Amir M, El Hadidi A, El Mougi F. Carotid intima media thickness: an index of atherosclerosis in type 1 diabetes mellitus. J of Tropical Pediatrics 2006;52(1):39-45
- Ghaly I, Hussein FH, Salah N, Hafez M, Abdelghaffar S. Optimum age of sexual maturation in Egyptian children. Eastern Mediterranean Health Journal 2008, 14(6): 1391-9
- Abdelghaffar S, Attia AM. Metformin added to insulin therapy for type 1 diabetes mellitus in adolescents. Cochrane Database Syst Rev. 2009 Jan 21;(1):CD006691.

- Abdelghaffar S, El Kaffas K, Hegazy R, Mostafa M. Renal Doppler indices in diabetic children with insulin resistance syndrome. Pediatr Diabetes. 2010 Feb 25. [Epub ahead of print]
- Abdelghaffar S, Mansi Y, Ibrahim R, Mohamed D. Effects of Red blood cell transfusions on acid base balance, glucose and electrolytes in preterm infants. AJTS. 2012; 2012 Jan-Jun; 6(1): 36–41. doi: 10.4103/0973-6247.95049

# Peer- Reviewer in the following Journals, societies and international conferences

- Clinical Rheumatology
- Clinical Medicine: Therapeutics
- Hormone Research in Pediatrics, Official Journal of European Society for Pediatric Endocrinology, ESPE. Karger (2010 till present)
- BioMedCentral
- Kasralainy Medical Journal since 2006
- Kasr Al-Aini Journal Of Obstetrics & Gynecology (KAJOG)