

Marwa Ebrahim

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EDUCATION

Medical Doctorate (M.D.) in Pediatrics Medical School, Cairo University Egypt	2011
Masters in Pediatrics Medical School, Cairo University Cairo, Egypt	2005
Bachelor of Medicine and Surgery, M.B.,B. ch Medical School, Cairo University Cairo, Egypt	2000

CANADIAN MEDICAL EQUIVALENCY

National Assessment Collaboration OSCE (NAC OSCE) Medical Council of Canada Evaluating Exam (MCCEE)	Sept 2014 Jan 2014
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CLINICAL EXPERIENCE

Clinical Fellow Department of Pediatric Endocrinology and Metabolism Children's Hospital of Eastern Ontario (CHEO) Ottawa, Ontario, Canada	Jul 2011 - Jun 2014
<ul style="list-style-type: none">• Continuity clinics: For endocrinology continuity clinics I:<ul style="list-style-type: none">- Assessed patients and formulated a management plan with my supervisor staff- Communicated the plan to the patients and families, followed up and interpreted all test results- Had graded responsibility in my continuity clinics and by the end of my fellowship, although patients were discussed with my supervising faculty member, I had significant amount of autonomy For Type 1 Diabetes continuity clinics I:<ul style="list-style-type: none">- Assessed and managed patients with established Type 1 Diabetes.- Discussed the management plan with the supervising staff after clinic- Was responsible for all patient care including interaction with our multidisciplinary team and follow-up of any testing	Jul 2013- Jun 2014
<ul style="list-style-type: none">• During the first 2 years of the fellowship, I :<ul style="list-style-type: none">- Was involved in both inpatient and outpatient management of both endocrine and diabetes patients- Participated in endocrinology and diabetes clinics under supervision- Participated in inpatient service during which I was responsible for consults through the Emergency Department, endocrine/diabetes	Jul 2011 - Jun 2013

inpatient including management of outpatient calls for families. Some examples of conditions I managed included DKA and adrenal insufficiency. I had graded responsibility during the second year of my fellowship

• **In addition to my core rotations, I participated in the following electives:**

- Department of Endocrinology and Metabolism, The Riverside Hospital, Apr 2012
focusing on adult endocrinological disorders and type 2 diabetes.

- Department of pediatrics, Winchester Hospital; where I managed Aug 2013- Sep 2013
outpatient general Pediatrics patients

- Centre for Healthy Active living (CHAL) where I was supervised by Dr Dec 2012 -Jan 2013
Stasia Hadjiyannakis and I :
Managed obesity and type 2 diabetes clinics
Participated in patients' care rounds
Attended a telephone educational session on motivational interviewing

Assistant Lecturer of Pediatrics

Department of Pediatrics,
Children's Hospital Cairo University,
Cairo, Egypt

2005-2008

I was responsible for the following;

- Management of general pediatrics inpatient/outpatients independently
- Residents' supervision in the emergency department and on the wards

Pediatrician

Alnada Children's Hospital and Helwan Hospital,
Cairo, Egypt

May 2005-Aug 2006

- I managed neonates in NICU and resuscitated them in the delivery room

Resident

Department of pediatrics,
Children's Hospital of Cairo University,
Cairo University,
Cairo, Egypt

Mar 2002-Mar 2005

- I spent one year on the general pediatrics wards where I was responsible for the care of the admitted patients. I was responsible for the admission of the pediatric patients through the emergency department once a week; on average 30 patients were admitted during a shift. I also presented a biweekly journal club
- I spent nine months in PICU and 5 months in NICU
- I participated in electives in the nephrology, endocrinology, and gastroenterology departments
- I also spent 2 months in the pediatric cardiothoracic post-operative ICU

Clinical Intern

Cairo University Hospitals,
Cairo University,

Mar 2001-Feb 2002

Cairo, Egypt

- I spent 2 months in each of the following departments: general medicine, pediatrics, internal medicine, gynecology and obstetrics. I spent one month in each of : chemical pathology, rheumatology, emergency and anaesthesia departments

LISCENSURE

The College of Physicians and Surgeons of Ontario, Canada Educational license <u>CPSO number 95368</u>	Jul 1 st 2011 – Jun 30 th 2014
Egyptian Medical Syndicate, Egypt Specialist in Pediatrics, independent license under number 11424	Feb 2008-date
Egyptian medical Syndicate, Egypt General practice, independent licence under number 142223	Mar 2002-date

CONTINUING MEDICAL EDUCATION

2013 Pediatric Academic Societies (PAS) Annual Meeting Washington, DC, USA	May 2013
Canadian Pediatric Endocrine Group (CPEG) 2013 Scientific Meeting Quebec city, QC, Canada	Jan 2013
8th Annual update in Endocrinology and Diabetes University of Ottawa, Ottawa, ON, Canada	Nov 2012
Pediatric Endocrine Society (PES)- 2012 Clinical Update in Pediatric Endocrinology Boston, MA, USA	Apr 2012
2012 Pediatric Academic Societies (PAS) Annual Meeting Boston, MA,USA	Apr 2012
Canadian Pediatric Endocrine Group 2012 Scientific meeting Winnipeg, MA, Canada	Feb 2012
7th Annual update in Endocrinology and Diabetes University of Ottawa, Ottawa, ON, Canada	Nov 2011
6th Annual Update in Endocrinology and Diabetes University of Ottawa, Ottawa, ON, Canada	Nov 2010

CLINICAL OBSERVERSHIP-ADOLESCENT MEDICINE

Kingston, ON, Canada Under supervision of; Dr Donald Richardson	Sep 2008
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I observed Dr Richardson in clinic while assessing various patients complaining from

short stature, obesity and psychiatric disorders.

RESEARCH EXPERIENCE

Clinical Research Assistant

Children's Hospital of Eastern Ontario Research Institute (CHEO RI),
Center for Healthy Active Living (CHAL)
Ottawa, Ontario, Canada

Jul 2014-
Jun 2015

I was involved in a research project regarding statistical outcomes of comorbidities in obese children, where I assist in:

- Chart review for more than 200 patients
- Data entry and analysis on SPSS software
- Literature review and manuscript writing

Pediatric Endocrinology Fellow

Department of Pediatric Endocrinology and Metabolism,
Children's Hospital of Eastern Ontario,
Ottawa, Ontario, Canada

2011-2014

I actively participated in:

- Manuscript writing and literature review of a case report on monogenic diabetes which was subsequently published
- Journal club presentations with critical appraisal of peer reviewed articles

Medical Doctorate Thesis: Anthropometric Assessment of Treated Patients with Growth Hormone Deficiency

Cairo University, Department of Pediatrics
Cairo, Egypt

2007-2011

I was involved in a research project about the anthropometric assessment of growth hormone deficient children and was responsible for the following:

- Chart review for more than 400 patients
- SPSS data construction, entry and analysis on the SPSS software
- Review of literature and manuscript writing. Two papers were subsequently published

RESEARCH SKILLS

- Experience in SPSS data entry and analysis
- Experience in manuscript writing and literature review
- Excellent presenting skills with PowerPoint and posters
- Strong computer and internet skills (MS Word, Excel and PowerPoint)
- Background in patient electronic record systems (Epic, Sunrise, Oasis)
- Excellent time management and perseverance in finishing tasks
- Excellent communication skills

PUBLICATIONS

- **Ebrahim MS**, Lawson ML, and Geraghty MT. A novel heterozygous mutation in the glucokinase gene conferring exercise-induced symptomatic hyperglycemia responsive to sulfonylurea. *Diabetes Metab.* 2014 September; 40 (4):310-3.

- Salah N, Abd EL Dayem SM, Fawaz L, and **Ibrahim M.** Predicting growth response among Egyptian prepubertal idiopathic isolated growth hormone deficient children. *J Pediatr Endocrinol Metab*, 2013; 26 (3-4):247-55.
- Salah N, Abd El Dayem SM, El Mogy F, Amin M, and **Ibrahim M.** Egyptian growth hormone deficient patients: demographic, auxological characterization and response to growth hormone therapy. *J Pediatr Endocrinol Metab.* 2013;26 (3-4):257-69.

TEACHING EXPERIENCE

Pediatric Endocrinology fellow

Jun 2013

Department of Pediatric Endocrinology and Metabolism,
Children's Hospital of Eastern Ontario (CHEO)
University of Ottawa, Faculty of Medicine,
Ottawa, Canada

- Mentored fourth-year undergraduate medical students in peer-assisted learning case (PAL) about diabetes

Guest Lecturer

Sept 2008

Department of Pediatrics,
Queens University
Kingston, Canada

- Lectured 15 undergraduate medical students on puberty and pubertal disorders

Assistant Lecturer in Pediatrics

2005-2008

Department of Pediatrics
Cairo University, Faculty of Medicine
Cairo, Egypt

- Taught 25 masters medical students about pediatric growth disorders for 1 month
- Gave a weekly lecture to 30 undergraduate medical students about growth

PRESENTATIONS

The Edmonton Obesity Staging System for Pediatrics (EOSS-P): A proposed staging system for pediatric obesity

Jun 2013

Division of Endocrinology and Metabolism grand rounds
The Ottawa Hospital
University of Ottawa
Ottawa, Canada

A novel heterozygous mutation in the glucokinase gene conferring exercise induced symptomatic hyperglycemia responsive to sulfonylurea

Presented at:

- Pediatric Academic Societies (PAS) annual meeting
Washington D.C, USA May 2013
- Department of Endocrinology and Metabolism Research Retreat
University of Ottawa
The Ottawa Hospital May 2013

Ottawa, Canada

- The 37th Annual CHEO Resident Research Day
The Children's Hospital of Eastern Ontario (CHEO)
Ottawa, Canada Apr 2013

- Canadian Pediatric Endocrine Group (CPEG) Annual Meeting
Winnipeg, Canada Jan 2013

Ethics Debate: Be it resolved that the State should have authority to remove extremely obese children from parental custody Mar 2012
Department of Endocrinology and Metabolism,
The Ottawa Hospital, University of Ottawa
Ottawa, Canada

PROFESSIONAL AFFILIATIONS

The Canadian Society of Endocrinology and Metabolism 2013-date
Canadian Obesity Network 2012-Date
Canadian Pediatric Endocrine Group 2011-2014

COMMUNITY INVOLVEMENT

Volunteer May 2014-date
W.E. Gowling Public School

Volunteer Aug 2012
Camp Banting
Dunrobin, Canada
Supervised more than 40 children with Type 1 diabetes and worked alongside CHEO staff to adjust daily insulin doses

LANGUAGES

- Fluent in English and Arabic (written, spoken)
- Good command of French, currently learning French at *Education Permanente*, level 5

INTERESTS

Sports: Gym classes, swimming

Music: listen to classic songs