

## El Shaymaa Mohamed Hany Hussein

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### Educational Background

- **Medical Doctorate (MD) degree in nuclear medicine and radioactive isotopes:** May 2014, faculty of medicine, Cairo University **Subject of MD thesis:**  $^{18}\text{F}$ -FDG- PET/CT value in evaluation of early response to treatment as a predictor of progression free survival in patients with pediatric lymphomas.
  - **Master degree in nuclear medicine and radioactive isotopes:** May 2009, faculty of medicine, Cairo University. **Subject of master thesis:** Role of PET/CT in pediatric oncology **Degree:** Excellent.
  - **MBBCH:** December 2004, Faculty of medicine, Cairo university (1998-2004). **Degree:** Excellent with honors.
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### Current Occupation

- **Lecture of nuclear medicine:** faculty of medicine – Cairo university-nuclear medicine & clinical oncology department (NMROK) since October 2014.

### Previous occupation:

- Specialist of nuclear medicine in **ALFA Scan radiology center** since November 2007- August 2011.
  - Specialist of nuclear medicine in **Children cancer hospital in Cairo (CCHE):** from October 2009 till January 2012.
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### Training Experience

- **Internship:** from March 2005 to February 2006; Hospitals of Cairo university (Kasr El-Einy Hospitals and National Cancer Institute); (general medicine, general surgery, radio-diagnosis, anesthesia, emergency medicine, tropical medicine, pediatrics and gynecology and obstetrics departments).
  - **Residency:** from April 2006 -April 2009; Department of nuclear medicine and radiation oncology, faculty of medicine, Cairo University, (Kasr El-Einy Hospital)
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### Society member

- Member of the Egyptian society of nuclear medicine specialists (ESNMS) since March 2006.
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### Publications:

- The Impact of  $^{18}\text{F}$ -FDG-PET/CT versus Conventional Imaging Modalities in Pediatric Nasopharyngeal Carcinoma: Omar W. , Kandeel A. ,Younis J.,Hussein SH and Mohammed F (oral presentation in SNM conference 2017,head & neck session).
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- The Value of Quantitative Analysis in Evaluation of the Prognostic Role of Interim FDG-PET/CT in Pediatric Hodgkin's Lymphoma in Egypt: Hussein SH., Moustafa H., Omar W. ,El-Haddad A, Mohamed O. and Abdel Dayem H.: Egyptian J. Nucl. Med., June 2015; Vol 11(1): 11-25.
- Role and Outcome of RAI131 Therapy in Patients with Autonomous toxic Adenoma: Younis J. and Hussein SH. Egyptian J. Nucl. Med., June 2015; Vol 11(1): 49-58.
- Added Value of Semi-quantitative Analysis in Interim FDG-PET/CT in Pediatric Lymphoma: Hussein SH. and Moustafa H., Egyptian J. Nucl. Med., June 2013; Vol 7 (2): 6-17.
- FDG-PET/CT in Early Assessment of Response to Therapy in Pediatric Hodgkin's Lymphoma: Hussein SH., Moustafa H., Omar, W and El-Haddad A: Egyptian J. Nucl. Med., June 2013; Vol 7 (2): 6-17.

**Scientific activities:**

- Oral presentation in 3<sup>rd</sup> scientific meeting of ESNMS held on 27/9/2018 entitled: nuclear medicine challenges in malignant lymphoma.
- Oral presentation in 2<sup>nd</sup> oncology meeting of health insurance organization about colorectal cancer and lymphomas in 21 may 2015 (topic: diagnosing colorectal patients in the PRT-CT era).
- Oral presentation in 13<sup>th</sup> annual meeting of ESNMS in Hurgahada- Egypt in March 2013 (title: is Interim FDG PET/CT has prognostic role of PFS in pediatric HL? A qualitative and semi-quantitative analysis).

**Conferences, meetings and training courses**

**Related to my specialty**

- Attendance of workshop on cyclotron application and technologies, by Dr. Vera Ruiz, Cairo, Egypt in collaboration with IAEA, 26th – 30th June 2006
- Active participation in regional (AFRA) training course on Therapeutic Applications in Nuclear Medicine, Cairo, Egypt, 10-14 Dec., 2006
- Attendance of the 8th annual meeting of ESNMS in Ismailia-Egypt in March 2007.
- Attendance of 9<sup>th</sup> annual meeting of ESNMS in Hurghada-Egypt in March 2008.
- Attendance of 10<sup>th</sup> annual meeting of ESNMS in El Ein El Sokhna- Egypt in March 2009.
- Attendance of 11<sup>th</sup> annual meeting of ESNMS in El gouna-Hurgahada- Egypt in March 2010.
- Attendance of RSNA 2010 in Chicago- Illinois.
- Active participation in regional (AFRA) training course on SPECT in cardiology and oncology held in Cairo, Egypt from 30 November -4 December 2008.
- Active participation in regional (AFRA) training course on SPECT in cardiology and oncology held in Cairo, Egypt from 30 November -4 December 2011.

**Other training courses:**

- Basic research methodology, statistics and quality control (Medical Education Development Center MEDC, Cairo University)
- Courses and workshops coordinated by Faculty and Leadership Development Project (FLDP) held in coordination with Cairo university (certified from IBCT) :

- Use of technology in teaching
  - Credit Hour System
  - Student Evaluation
  - International publishing of research
  - Research Ethics
  - Legal and financial aspects in university environment
  - Communication skills
  - Entrepreneurship.
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