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Post-doctoral fellow, Clinical Research Division, Fred Hutchinson Cancer Research Center, US

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**Profile**

I am an ambitious motivated post-doctoral research fellow. My main concern is to address the challenges pediatric cancer patients face in resources limited countries and how to overcome those challenges to improve the overall patients care in developing countries. I am interested in outcome research for pediatric cancer patients, especially the post-transplant ones, in developing countries and how it differs from those in developed countries

**Employment**

- 12/2017- Now** Assistant Lecturer of Pediatric Oncology, South Egypt Cancer Institute, Assiut University,  
**10/2016- 11/2017** Post-doctoral clinical fellow, Pediatric Bone Marrow Transplant unit, Seattle Children's Hospital  
**01/2016 – 10/2016** Post-doctoral research fellow, Fred Hutchinson Cancer Research Centre, Seattle, USA.
- 7/2012- 12/2015** Assistant Lecturer of Pediatric Oncology, South Egypt Cancer Institute, Assiut University, Egypt.
- 3/2012- 6/2012** Demonstrator of Pediatric Oncology, South Egypt Cancer Institute, Assiut University, Egypt.
- 3/2008- 3/2012** Resident of Pediatric Oncology, South Egypt Cancer Institute, Assiut University, Egypt.
- 3/2007- 3/2008** House officer, Assiut University Hospitals, Assiut, Egypt.

**Professional Experience**

- 12/2015 – 12/2017** Post-doctoral research fellow, Fred Hutchinson Cancer Research Centre, Seattle, USA.  
Under supervision of Prof. K. Scott Baker, MD, MS, Director of Survivorship Program at Fred Hutchinson.
- 6/2015- 10/2015** Professional diploma in Research Statistics, Ain Shams University, Egypt
- 1/2015 – 6/2015** Clinical training in Hematopoietic Stem Cell Transplant Unit, El Sheikh Zayed hospital, Cairo, Egypt.  
Under supervision of Prof. Alaa El-Haddad, Professor of Pediatric Oncology, Cairo University.
- 8/2013 – 10/2013** Clinical training in Hematopoietic Stem Cell Transplant Unit and Pediatric Oncology Unit at King Hussein Cancer Centre, Jordan.  
Under supervision of Dr. Iyad Sultan, Chairman of Department of Paediatrics.
- 3/2007- 3/2012** Master of science in Pediatric Oncology (MSc), South Egypt Cancer Institute, Assiut University, Assiut, Egypt  
Thesis: "Study of Cognitive Dysfunction in Pediatric Patients with Acute Lymphoblastic Leukemia Treated with Cranial Radiotherapy". Supervisors: Prof. Salah Abdel hady, Ass. Prof. Heba Sayed, department of Pediatric Oncology, South Egypt Cancer Institute, Egypt.
- 9/2000 – 9/2006** Bachelors of Medicine and Surgery (M.B.B.ch), Faculty of Medicine, Assiut University, Egypt.

**Research Experience**

- Associate editor in journal of Cancer Prevention and Current Research since October 2015  
<http://medcraveonline.com/JCPCR/editorial-board>

**Current Research projects:**

- A comparative study of acute complications of high dose chemotherapy with stem cell rescue for the treatment of high risk neuroblastoma patients between Fred Hutchinson Cancer Research Center (FHCRC) and South Egypt Cancer Institute (SECI) and it accepted for publication in “Journal of Global Oncology”
- Assessment of the late effects of high dose chemotherapy in the treatment of high risk neuroblastoma at FHCRC. It was submitted for ASPHO annual meeting 2017.

**Publications:**

- Sayed, Heba A., Amany M. Ali, and Mahmoud M. Elzembely. "Can Pediatric Risk of Mortality Score (PRISM III) Be Used Effectively in Initial Evaluation and Follow-up of Critically Ill Cancer Patients Admitted to Pediatric Oncology Intensive Care Unit (POICU)? A Prospective Study, in a Tertiary Cancer Center in Egypt." *Journal of pediatric hematology/oncology*(2017).
- Ali, Amany M., Heba A. Sayed, and Mahmoud M. Elzembely. "The outcome of critically ill pediatric cancer patients admitted to the pediatric intensive care unit in a Tertiary University Oncology Center in a developing country: A 5-year experience." *Journal of pediatric hematology/oncology* 38, no. 5 (2016): 355-359.
- Ali, A. M., A. R. Sayed, and M. M. Mohammed. "Castleman's Disease as a Rare Differential Diagnosis of Lymphadenopathy: 2 Case Reports and Review of Literature." *J Cancer Prev Curr Res* 3, no. 4 (2015): 00088
- Abeer Ibrahim, Amany Ali, and Mahmoud M. Mohammed, “Outcome of Adolescents with Acute Lymphoblastic Leukemia Treated by Pediatrics versus Adults Protocols,” *Advances in Hematology*, vol. 2014, Article ID 697675, 7 pages, 2014. doi:10.1155/2014/697675.

**Training Courses & Conferences:****Conference Papers and Presentations:**

- Presented a poster in the 30th Annual Meeting of the American Society of Pediatric Hematology/Oncology (ASPHO) in Montreal, Quebec, Canada, 26-29 April 2017 entitled “Late Effects in High Risk Neuroblastoma Survivors Treated with High Dose Chemotherapy and Stem Cell Rescue”.
- Presented a poster in the 29th Annual Meeting of the American Society of Pediatric Hematology/Oncology (ASPHO) in Minneapolis , Minnesota, 11-14 May 2016 entitled “Can Pediatric Risk of Mortality Score (PRISM III) Be Used Effectively in Initial Evaluation and Following up of Critically Ill Cancer Patients Admitted to Pediatric Oncology Intensive Care Unit (POICU)? A Prospective Study in a Tertiary Cancer Center in Egypt.”
- Oral presentation in the 4th scientific conference of South Egypt Cancer Institute, May 2012, entitled “Retrospective Study of Outcome and Prognostic Factors Seen in Pediatric Oncology Patients Admitted to Pediatric Intensive Care Unit of South Egypt Cancer Institute.”
- Presented a case about "Intermediate Risk Hodgkin Lymphoma" in the Euro-Arab School of Oncology course on “Pediatric Oncology” held in National Cancer Institute, Cairo University, Egypt, May 17-18, 2013.
- A case report of “Hyaline vascular Castleman's disease in children: a case series” was accepted as poster presentation in UAE Cancer Congress, 30 October -1 November, 2014.

**Organizing Committee Membership:**

- shared in the organizing committee of 2<sup>nd</sup> annual conference of Pediatric Oncology Department at South Egypt Cancer Institute entitled “ Recent trends in the management of pediatric leukemia” on March 2016

- shared in the organizing committee of 1<sup>st</sup> annual conference of Pediatric Oncology Department at South Egypt Cancer Institute entitled “ Updates in the diagnosis and management of Wilms tumor” on April 2015

#### **Attendance:**

- 3<sup>rd</sup> Symposium on Cancer Survivorship for Clinicians, Fred Hutch, Seattle, 27-28 October 2016
- 29th Annual Meeting of the American Society of Pediatric Hematology/Oncology (ASPHO) in Minneapolis , Minnesota, 11-14 May 2016
- 6th Scientific Annual Conference of South Egypt Cancer Institute, Assiut University, Assiut, Egypt 1-5 April, 2014 entitled “15 Years' Experience of South Egypt Cancer Institute (Past & Future)”
- 5th Scientific conference of South Egypt Cancer Institute, on May 2012.
- 1st scientific conference of 57357 Pediatric Cancer Hospital on July 2009 entitled “Breaking New Frontiers in Pediatric Oncology of Children Cancer Hospital 57357”.
- 3rd Scientific annual conference of South Egypt Cancer Institute, on April 2008

#### **Workshop and Training Courses:**

- “HIV/AIDS: Epidemic Update for Washington” completed on November 8, 2016
- Attended PBMTC Spring Meeting Symposium May 2016 entitled “Late Effects after Pediatric HSCT: State of the Science, Future Directions” May 11, 2016
- “ Basic course for good clinical practice” online course at Fred Hutchinson Cancer Research Center on January 2016
- “ Basic course for an IRB member “ online course at Fred Hutchinson Cancer Research Center on January 2016
- “Basic course in human subject research” online course at Fred Hutchinson Cancer Research Center on January 2016
- The Euro-Arab School of Oncology course on “Pediatric Oncology” held in National Cancer Institute, Cairo University, Egypt, May 17-18, 2013.
- Workshop about “Essential Research Skills” held in Assiut University, Egypt, December 2012
- Workshop about “clinical nutrition course” held at National Cancer Institute, Cairo University, Egypt. September 2012
- Workshop about “Fundamental in Pediatric Critical Care Support”,held at Children Hospital, Assiut University, June 2012
- Workshop about “Methods in cancer research”, organized by King Abdul Aziz Medical City in collaboration with ASCO, Al-Ahsa, Kingdom of Saudi Arabia, March 17-21, 2012.
- The Euro-Arab School of Oncology master class in clinical oncology, in cooperation with Arab Medical Association against Cancer, in Amman, Jordan, 27-29 October 2011.
- Workshop about “Recent Advances of Pathology Services in Cancer Management”, South Egypt Cancer Institute, October 2010.
- Workshop about “Recent Advances in Pediatric Intensive Care Unit, training course” Children Hospital, Assiut University, April 2009.

#### **Awards and fellowships:**

- I was awarded a 2 years fellowship from the Ministry of Higher Education in Egypt on 2014 for working in Fred Hutch on the project entitled “Acute Complications of Autologous Stem Cell Transplant in High Risk Neuroblastoma Patients: A Comparative Study between Egypt and the US” under supervision of Prof.K.Scott Baker, the director of Pediatric Survivorship Program at Fred Hutch.
- Arab Medical Association against Cancer (AMAAC) regional clinical fellowship 2012/2013 call to spend 2 months clinical training in King Hussein Cancer Center in Jordan.

- King Abdul Aziz Medical City scholarship to attend “Methods in Cancer Research Workshop” organized in collaboration with ASCO in Kingdom of Saudi Arabia on March 2012.

### Medical Societies Membership:

- ASPHO member since March 2016
- ASCO member in training

### Interests and Additional Skills

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#### Leadership:

- I was appointed as a chief resident of Pediatric Oncology from 2011 to 2012 at south Egypt Cancer Institute. During this period, I was responsible for mentoring house officers and my colleague residents. I was committed to help them in their training, arrange schedule for night shifts, organize case presentations in daily morning scientific meetings and mentor their scientific activities in our department journal club.

#### Team Working:

- I was a member of the team responsible for Continuous Improvement and Qualifying for Accreditation Project (CIQAP). This is a national project that aims at achieving accreditation for Egyptian academic institutions to be in line with international standards. The duration of project was 30 months. At the end of project on 2015, South Egypt Cancer Institute succeeded to be accredited from the Egyptian national accreditation council .I was in charge of for the sub-team who was responsible for coordination between different departments as regard their post graduate students issues and future post graduate plan. In general, I recognize it’s important to work together as a collective and to try to encourage those who may not be as confident as others

#### Communication, Presentation and Networking:

- Throughout my career I have developed my oral communication skills. I was assessed on my presentation skills on a number of occasions including local, regional and international conferences, in addition, to seminars and scientific meetings in my research institute and received feedback confirming that I am confident presenter. I received several clinical trainings outside my country and communicated with colleagues from different backgrounds. I received positive recommendations from all these places.
- I founded a Facebook group called “South Egypt Cancer Institute Scientific Group” on 26<sup>th</sup> January 2014. It’s a closed group serving as a portal for south Egypt cancer institute scientific committee to share scientific notifications as regard available grants, national and international conferences opportunities. Through this Facebook group, staffs share knowledge and experience and currently include 273 members. <https://www.facebook.com/groups/SECISP/>

### References

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#### Prof. K. Scott Baker, MD, MS,

- Director of Survivorship Program at Fred Hutchinson Cancer Research Center and Seattle Children’s Hospital. Professor of Pediatrics, University of Washington School of Medicine
- Email: [ksbaker@fredhutch.org](mailto:ksbaker@fredhutch.org)

#### Dr. Iyad Sultan , MD

- American board certified in Pediatric Hematology /Oncology, Chairman of Department of Paediatrics, King Hussein Cancer Centre, Jordan
- Email: [isultan@khcc.jo](mailto:isultan@khcc.jo)

#### Dr. Faiha Bazzeh

- Consultant Pediatric Hematology Oncology, Director of Hematology/Oncology fellowship program at King Hussein Cancer Centre, Jordan
- Email: [fbazzeh@khcc.jo](mailto:fbazzeh@khcc.jo)

**Prof. Alaa El-Haddad**

- Former dean of National Cancer Institute, Professor of Pediatric Oncology and Hematopoietic Stem Cell transplant, Cairo University, Egypt.
- Email: [alaaelhaddad@hotmail.com](mailto:alaaelhaddad@hotmail.com)

**Prof. Mostafa Ahmed El-Sharkawy**

- Dean of South Egypt Cancer Institute, Professor of diagnostic radiology, Assiut University, Egypt
- Email: [drmostafamri@yahoo.com](mailto:drmostafamri@yahoo.com)

**Ass.Prof. Heba Abd-Elrazek Sayed**

- Ass. Prof. of Pediatric Oncology, South Egypt Cancer Institute, Assiut University, Egypt
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