



Michael Salah Shawky Toss Mikhael

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Educational Qualifications

M.Sc. Pathology May 2014
Department of Pathology, Faculty of Medicine, Assiut University, Egypt
Thesis: "Prognostic Significance of Bcl-2 Protein Expression in Breast Cancer"
Graduation grade: "**Very Good**"

M.B.B.Ch in Medicine and Surgery November 2008
Faculty of Medicine, Assiut University, Assiut, Egypt.
Graduation Grade: "**Excellent**" **With Honor.**

Professional Experience

Assistant Lecturer of Pathology, September 2014 – Present

"Department of Pathology, South Egypt Cancer Institute, Assiut University, Egypt"

- Teaching practical pathology (slides, and gross) for undergraduate medical students (3rd year medical students)
- Assessing consultants in the daily practice of diagnostic anatomical pathology (surgical pathology and cytopathology) by making provisional diagnosis and differential diagnosis of various pathological conditions and diseases.
- Trimming and processing of different types of surgical specimens and biopsies according to the new guidelines published in cap and real collage of pathologists.
- Interpretation of the oncological specimens according to the new WHO classifications of tumors in different organs and systems.
- Great experience in specific organs' diseases interpretation and precise diagnosis including soft tissue lesions, bone lesions, lymph node pathology, skin pathology and neuropathology.
- Immunohistochemistry; technical preparation and optimization of immunostained slides and perfect interpretation of results.
- Special stains in different tissue with precise interpretation of results.
- Fine needle aspiration cytology techniques and interpretation especially in certain organs such as thyroid gland, breast, salivary glands and lymph nodes.
- Body fluid cytological smears preparation and result interpretation including ascitis, pleural effusion, pericardial effusion, CSF and urine specimens.
- Pathological reporting according to the new guidelines published in CAP and REAL COLLAGE OF PATHOLOGISTS in different organs.

- Tissue microarray as a method for research performance.
- Training junior residents in the histopathology department
- Attendance of multidisciplinary team discussion (weekly bases)

(Ongoing Learning in the Following)

- Frozen Section Techniques and Interpretation.
- Molecular Pathology

Demonstrator of Pathology, March 2012- August 2014

“Department of Pathology, South Egypt Cancer Institute, Assiut university, Egypt and Department of Pathology, Faculty of Medicine, Assiut university Hospital, Assiut University, Egypt”

- Participation in teaching of undergraduate medical students (3rd year medical students)
- Gain knowledge and experience at gross and microscopic examination of surgical pathology specimens.

Resident at Pathology department in Kobry El Koba Military Hospital (during my military service), March 2011- February 2012

Department of Pathology, Kobry El Koba Military Hospital, Cairo, Egypt

- Gain knowledge and experience at gross and microscopic examination of surgical pathology specimens.
- Precise interpretation of conventional hematoxylin and eosin stained pathological sections.

Resident at Cardiology department, Assiut University Hospital March 2010- February 2011

- Gain knowledge and experience in the field of cardiac cases and cardiological emergencies.

House Officer in Medicine and Surgery, Assiut University Hospital, March 2009 – February 2010

Training Courses

• **January 2014**, Passing the Training Programs of The Following Courses under the Supervision of Faculty and Leadership Development Center- Assiut University:

- **International Publications of The Researches.**
- **Electronic Learning.**
- **Credit Hour System in Educational System**

• **July 2013**, Passing the Training Programs of the Following Courses under the Supervision of Faculty and Leadership Development Center- Assiut University:

- **Legal and Financial Aspects in University Environment.**
- **Research Ethics.**

- **Code of Ethics.**
- **March 2013, How To Use Endnote in Scientific Research Writing** Course, Assiut University.
- **January 2013, SPSS Statistical Course (Basic and Advance Courses),** South Egypt Cancer Institute.
- **December, 2012.** Course titled “**Essential research skills**” (15 hours). Knowledge Transfer Office (KTO), Assiut University, Egypt
- **March 2011,** Attendance of **Medical Laboratories Workshop** in South Egypt Cancer Institute.

Publications

- Prognostic Significance of Bcl-2 Protein Expression in Breast Cancer in Egyptian patients (**At the writing stage**).

Oral presentations

- Case presentations at South Egypt Cancer Institute weekly meeting:
 - Gray zone lymphoma case.
 - Wilms’ tumor
 - Primary malignant fibrous histiocytoma of the liver
 - Epitheloid sarcoma of the forearm
 - Actinomycosis of the ovary mimicking malignant neoplasm grossly and radiologically.
 - Embryonal sarcoma of the liver in a child.
- Lectures’ presentations at pathology department, Faculty of Medicine and south Egypt Cancer Institute, Assiut University:
 - Endometrial biopsy interpretations (5 lectures).
 - Mediastinal diseases (neoplastic and non neoplastic) (6 lecturers).
 - Embryonal tumors.
 - Principles of pathological interpretations of autopsy specimen.

Conferences and Meetings

- Breast and Gynecological international conference, Cairo, Egypt, **January 2015**
- The 6th Annual scientific Conference of South Egypt Cancer Institute, Hurdaga, Egypt, **April 2014.**
- Egyptian Society of Pathology Scientific Meeting, Cairo, Egypt, **October 2012**
- The 5th Annual scientific Conference of South Egypt Cancer Institute, Hurghada, Egypt, **May 2012**
- Attendance of Pathology Conference at National Cancer Institute in Cairo, **March 2012.**

Research activities

- Msc. Dissertation was titled “**Prognostic Significance of Bcl-2 Protein Expression in Breast Cancer**”.
- Co-operator in other researches of my colleagues in South Egypt Cancer Institute:
 - Dicer expression in breast cancer.
 - Survival factors affecting triple negative breast cancer
 - Role of STAT-3 in cancer colon.
 - P53 and E-cadherin expression in breast cancer.

Professional Memberships

- Member of the Egyptian Society of Pathology

Computer and Language skills

- **Language:**
 - Arabic (Native language)
 - English fluent speaking and good writing skills
 - Pass TOEFL exam.
- **Computer skills:**
 - **SPSS** (Statistical Package for the Social Science)
 - **Endnote:** Referencing software (Experienced Trainer)
 - **Microsoft Word, Excel, PowerPoint:** Efficient user

References

- **Professor Dr. Marcelle Nessem Guirguis** (MD/PhD): professor of pathology, pathology department, Faculty of Medicine, Assiut university
Email: guirguis44@gmail.com
- **Professor Dr. Etemad Helmy Yassin** (Msc., MD) Head of Pathology Departments, Faculty of medicine and South Egypt Cancer Institute, Assiut University, Egypt
Email: etemad_yassin@yahoo.com
- **Professor Dr. Mahmoud R. Hussein** (MD/PhD, FRCPath, EBP), Department of pathology, Faculty of medicine, Assiut university, Egypt
Email: mrcpath17@gmail.com
- **Dr Tarek Mohamad Abd El Moneim El Saba** (MD/PhD), Lecturer of Pathology, Pathology Department, South Egypt Cancer Institute, Assiut University Egypt.
Email: elsabal@yahoo.com.
- **Professor Dr. Raegaey Mohamady Fath El Bab:** professor of pathology, and the head of laboratory department at Kobry El Koba Military Hospital.
Email: ragaepath@yahoo.com