

Curriculum Vitae

Mahmoud Higazi, MBBCh, MD (Radiology), EDiR



PERSONAL INFORMATION:

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Marital Status	Married
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Specialty	Diagnostic Radiology
Subspecialty	Neuroradiology
Work Address	Radiology Department, Faculty of Medicine, Minia University, Egypt

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EDUCATION & ACADEMIC QUALIFICATIONS:

Primary Medical Qualification:

Bachelor of Medicine and Surgery (M.B.B.Ch.), 2003
Excellent Degree with Highest Honor
Faculty of Medicine, Minia University, Egypt

Post graduate:

1. **Master Degree (M.Sc.)**, Diagnostic Radiology, Faculty of Medicine, Minia University, Egypt, 2008 (very good degree).
2. **Doctorate Degree (M.D.)**, Diagnostic Radiology, Faculty of Medicine, Minia University, Egypt, 2015.
3. **European Diploma in Radiology (EDiR)**, January 16, 2019: This qualification attests a standard of radiological knowledge deemed appropriate by European Board of Radiology (EBR) for independent practice in general radiology, based on the established European Training Curriculum for Radiology.

CURRENT POSITION:

Lecturer of Radiology, 2015- Present
Department of Diagnostic Radiology
Minia University - Egypt

PREVIOUS JOBS & PROFESSIONAL EXPERIENCES:

1. March 2004 – March 2005: **General Physician**, Minia University Hospital, Egypt.
2. April 2005 – April 2008: **Resident**, Radiology Department, Minia University, Egypt.
3. May 2008 – May 2009: Radiologist, **Minia Oncology Center**, Minia, Egypt.
4. June 2009 – April 2015: **Assistant Lecturer**, Radiology Department, Minia University, Egypt.
5. September 2013 – September 2014: **Research fellow**, **Neuroradiology Department**, **Massachusetts General Hospital**, Boston, MA, USA.

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CLINICAL SKILLS & EXPERIENCES:

- **Conventional and Contrast Radiology:-** Experience in conventional X ray and special technique procedures done under fluoroscopy including gastro-intestinal & genito-urinary applications as well as hysterosalpingeography...etc.
- **Ultrasonography:-** Major experience in ultrasonography including abdominal and pelvic ultrasound, trans-rectal (**TRUS**) and trans-vaginal ultrasound (**TVUS**), gynecology and obstetrics ultrasonography (2D, 3D & **4D** obstetric ultrasound), pediatric and transcranial ultrasonography, musculoskeletal ultrasonography, small parts ultrasonography (**SCROTAL** ultrasound, thyroid and salivary gland ultrasound as well as superficial soft tissue ultrasound).
- **Color Doppler & duplex Procedures:-** Major experience in peripheral arterial and venous systems vascular imaging, carotid, renal, hepatic, scrotal & penile Duplex and other Doppler applications.
- **Breast Radiological Procedures:-** Experience in Mammography and Breast Ultrasonography.
- **CT: -** Experience in CT reading & reporting including (Neurological system, Respiratory system, Gastroenterology system, Genitourinary system, Vascular system).
- **MRI: -** Experience in MRI reading & reporting including (Neurological system, Respiratory system, Gastroenterology system, Genitourinary system, Body MRI, Vascular system).

TEACHING SKILLS & EXPERIENCES:

Responsible for teaching of radiology (particularly; Neuroradiology Curriculum) for under graduates, post graduates and radiology residents, morning conferences and presentations at Minia University, Egypt.

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MEMBER AT:

- 1- The Egyptian Society of Radiology and Nuclear Medicine (ESRNM).
- 2- The European Society of Radiology (ESR).
- 3- The Radiological Society of North America (RSNA).

MENTORING & SUPERVISION ON SCIENTIFIC THESES:

- Role of Trans-cranial Ultrasonography in evaluation of High Risk Neonates in Minia University Hospital Neonatal Intensive Care Unit; Master Thesis, Minia University, Egypt.
- Role of Diffusion-Weighted MR Imaging in Evaluation of Pancreatic Neoplasms, Master Thesis, Minia University, Egypt.
- Estimation of Serum Level of Homocystein and its Potential Effects on Cardiovascular System in Epileptic Children Under Chronic Antiepileptic Drug Therapy; Master Thesis, Minia University, Egypt.
- Multi-detector High Resolution Computed Tomography of Interstitial Lung Disease: Role of Different Post-processing Techniques; Master Thesis, Minia University, Egypt.
- Role of Ultrasound in Diagnosis of Obstructive Sleep Apnea and Its Comorbidities; Master Thesis, Minia University, Egypt.

SCIENTIFIC REVIEWER:

1. Journal of Clinical Intensive Care and Medicine
2. International Journal of Brain Disorders & Therapy (IJBDT)
3. Journal of International Radiology & Radiation Therapy
4. Journal of Clinical Studies & Medical Case Reports.

PEER REVIEWED PUBLICATIONS

- [1] Hakimelahi R, Vachha BA, Copen WA, Papini GDE, He J, **Higazi MM**, et al. Time and diffusion lesion size in major anterior circulation ischemic strokes. **Stroke**. 2014;45:2936–41.
- [2] **Higazi MM**, Abdel-Gawad EA. CT angiography collateral scoring: Correlation with DWI infarct size in proximal middle cerebral artery occlusion stroke within 12 h onset. **Egypt J Radiol Nucl Med**. 2016;47:991–7.
- [3] Hassan EM, Elmorsi LEA-F, Mahrous DM, Higazi AM, Bebars GM, **Higazi MM**. Estimation of Serum Neurokinin A Level in Correlation to Visual Evoked Potentials and Morphological Brain Changes in Malnourished Children : A Follow-Up Case-Control Study. **JMSCR** 2016;4:13209–22.
- [4] Eissawy MG, **Higazi MM**, Maher SE. Can Apparent Diffusion Coefficient Values Predict Time of Onset in Term Neonates with Hypoxic Ischemic Injury ? **J Pediatr Neuroradiol**. 2016;5:242–7.
- [5] Abdelgawad EA, **Higazi MM**, Abdelbaky AO, Abdelghany HS. Diagnostic performance of CT cerebral blood volume colour maps for evaluation of acute infarcts; comparison with diffusion-weighted MRI within 12 hours of major stroke onset. **J Neuroradiol**. 2017;44:10–6.
- [6] Maher SE, El-Mazary A-AM, Eissawy MG, **Higazi MM**, Okaily NI. Diffusion-weighted MRI and urinary Activin-A are potential predictors of severity in neonates with hypoxic ischemic encephalopathy. **Egypt Pediatr Assoc Gaz**. 2017;65:101–7.

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OTHER PUBLICATIONS:

- Role of Magnetic Resonance Imaging in Diagnosis of Spinal Infections (**Master Thesis, 2008**).
- Role of Computed Tomography Perfusion and Diffusion-Weighted Magnetic Resonance Imaging in Evaluation of Acute and Sub-acute Cerebral Ischemia (**Doctorate Thesis, 2015**).

POSTERS:

- **Higazi MM**, Abdelgawad EA : Diagnostic Performance of CT Cerebral Blood Volume Colour Maps for Evaluation of Acute Infarcts; Comparison with Diffusion-Weighted MRI within 12 hours of Major Stroke Onset. 49th Scientific Conference of Egyptian Society of Radiology and Nuclear Medicine, Cairo, Egypt, April 6-8, 2016.
- **Higazi MM**, Abdelgawad EA: CT angiography collateral scoring: correlation with DWI infarct size in proximal middle cerebral artery occlusion stroke within 12 hours onset. The 5th International Congress on Magnetic Resonance Imaging (ICMRI 2017) & 22nd Annual Scientific Meeting of Korean Society of Magnetic Resonance in Medicine (KSMRM), Seoul, Korea, March, 23- 25, 2017

PRESENTATIONS:

- Abdel Gawad EA, **Higazi MM**: CT angiography collateral scoring: correlation with DWI infarct size in proximal middle cerebral artery occlusion stroke within 12 hours onset. 49th Scientific Conference of Egyptian Society of Radiology and Nuclear Medicine, Cairo, Egypt, April 6-8, 2016.
- Mourad MAF, **Higazi MM**: MRI Prognostic Factors of Tongue Cancer (Tumor Thickness, Para-lingual Distance and DWI/ADC

Values): Potential Predictors of Cervical Lymph Nodal Metastases.
The 53rd Scientific Conference of Egyptian Society of Radiology
and Nuclear Medicine, Cairo, **Egypt**, 27-28 September 2018.

- Abdel Ghany HS, Abdel Kader M, Abu Samra MF, **Higazi MM**:
Apparent Diffusion Coefficient of Pancreatic Adenocarcinoma: Is
There Any Congruity with Tumour Resectability? 5th African
Society Radiology Conference 54th of Egyptian Society of
Radiology & Nuclear Medicine Conference, Cairo, **Egypt**, January
16-19, 2019..

REFERENCES:

Prof. Dr. Hosny Saied Abdel Ghany:

Professor of Radiology.

Dean of Faculty of Medicine, Minia University, Egypt.

Email: hosnyabdelghany@hotmail.com

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Prof. Dr. Ashraf M. H. Al Sherif:

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Minia University, Egypt.

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