Mohammad Ahmed Mohammad Mohey Eldin Elzahry, M.D.

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PROFILE:

• Heptologist, gastroenterologist and endoscopist, practicing all types of GI endoscopies, concerned with teaching and endoscopic training, rearcher.

Objectives:

• Trying to be a leader in the field of GI endoscopy and research, and to improve my clinical, endoscopy, research and social skills.

Research interests:

- Hepatitis C virus.
- Hepatitis B virus.
- Hepatocellular carcinoma.
- ERCP.
- Inflammatory bowel disease.
- Helicobacter pylori.
- Portal hypertension.
- Variceal bleeding.

EDUCATION:

- M.D. Endemic Hepatology, Gastroenterology and infectious diseases. Faculty of Medicine, Cairo University, Egypt. Specialty: Hepatology & Gastroenterology. Thesis about "Endoscopic esophageal stenting versus band ligation in management of acute variceal bleeding", 2007-2010.
- M.Sc., Endemic Hepatology, Gastroenterology and infectious diseases. Faculty of Medicine, Cairo University, Egypt, 2004-2007. Excellent grade.
- M. B. B. CH. Faculty of Medicine, Cairo University, Egypt,1996-2002. Excellent grade.

• Lecturer at Endemic Hepatology & Gastroenterology department, Faculty of Medicine, Cairo University.

January 2010 - now.

Duties:

- o Teaching M. B. B. CH. Undergraduates students.
- Teaching the High School of Nurse.
- o Teaching the master degree postgraduate endoscopy course.
- Bedside clinical rounds to reach a diagnosis, and put a management plan for in patients.
- Participate in the examination & evaluation process, for undergraduate, and postgraduate master students.
- Participate in supervision of postgraduate students in the master and M.D thesis.
- o Participate in the research plan of the department.
- Endoscopist at the gastroenterology and liver endoscopy unit, Kasr El Aini hospital, Cairo University.

March 2007 - now.

Duties:

- Diagnostic upper endoscopy with biopsy and polypectomy.
- Interventional upper endoscopy:
- Injection sclerotherapy and band ligation for esophageal and fundal varices: Both Elective and Emergency
- o SEMS stent insertion for acute variceal bleeding.
- o Impacted foreign body extraction.
- o PEG Gastrostomy tube insertion.
- $\circ \quad \text{Argon plasma coagulation APC application.}$
- o Full colonoscopy with biopsies, polypectomy and mucosal resection.
- ERCP both diagnostic and interventional, including stone extraction (Basket and balloon), dilatation, and stent insertion.
- ERCP with metallic stent insertion
- \circ BIB system intragastric ballon insertion for obesity.
- Participate in the training courses of the unit in upper GI endoscopy (diagnostics and threapeuatic).
- Responsible for organization of the monthly workshop meetings of the unit
 - Putting the plan.
 - Invite instructor
 - Invite audiences.

- Auditing of the meetings.
- Consultant in the Fatemic Cairo hospital, one of the viral hepatitis treatment canters which are affiliated to the National Committee for Control of Viral Hepatitis, Ministry of Health in Egypt.

June 2007 - January 2015.

Duties:

- Evaluation of patients with chronic HCV infection, intended for treatment.
- o Follow up of patients on treatment, for side effects of therapy.
- Application of guidelines of the national committee for treatment of viral hepatitis for both pegylated interferone and ribavirin therapy and directly acting antiviral therapy.
- Consultant of Hepatology, Gastroenterology and endoscopy in Saudi-German Hospital Sanaa, Yemen,

January - February 2011

Duties:

- Examining patients at the outpatient clinic.
- o Supervising patients at the inpatient ward.
- o Performing endoscopy.
- Sub investigator/researcher in clinical trials at the Cairo University viral hepatitis center.

June 2008 – till now.

Research participation:

- Subinvestigator at a clinical trial with Abbvie drug company on phase III trial to evaluate the safety and efficacy of the coadministration of ABT 450/Ritonavir/ABT-267 with ribavirin in adults with HCV genotype 4 from September 2014 till now, a research being done in the viral hepatitis centre, Kasr El Ainy hospital, Cairo University (PI: Professor Gamal Esmat).
- **CO-PI at a clinical trial with the STDF** on phase III trial on the addition of vitamin D to pegylated interferone and ribavirin to enhance the response from March 2013 till now, a research being done in the viral hepatitis centre, Kasr El Ainy hospital, Cairo University (PI: Professor Maysa El Raziky).
- Subinvestigator at a clinical trial with Glead drug company on phase III trial on a Protease inhibitor (sofosbrivir) from February 2013 till now, a research being done in the viral hepatitis centre, Kasr El Ainy hospital, Cairo University (PI: Professor Gamal Esmat).
- Subinvestigator at a clinical trial with Bristol Myer Squibb on phase
 III trial on a Protease inhibitor (daclatasvir) from September 2010 till

September 2012, a research being done in the viral hepatitis centre, Kasr El Ainy hospital, Cairo University (PI: Professor Gamal Esmat).

• Assistant Lecturer at Endemic Hepatology & Gastroenterology department, Faculty of Medicine, Cairo University.

April 2008 - December 2010.

• Coordinator for the early post operative liver transplantation at the liver transplantation Unit, Manial Specialized University hospital, Kasr el Ainy, Cairo university, LDLT program.

March 2006-till July 2010.

Duties:

- o Evaluation of patients immediately after liver transplantation, and ensure adherence to protocol by the team.
- o Ensure application of the team to the management plan put by consultants.
- Resident at Endemic Hepatology & Gastroenterology department, Faculty of Medicine, Cairo University.

March 2004-March 2007.

• House officer at Cairo University, Hospital, Cairo University. March 2003-March 2004.

TRAINING

• Endoscopy training:

- o Upper endoscopy:
 - Training course in Basic Diagnostic Upper GI endoscopy, with hands on:
 - March 2007.
 - Learning Resource center, Course Director: Professor Roger Liester, UK.
- o *Specialized training in GI stenting in variceal bleeding* at the endoscopy unit, in the AKH hospital, Linz, Austria, April, and May 2009.
- Lower GI endoscopy:
 - Training course in Lower GI endoscopy, with hands on:
 - March 2009.
 - Gastroenterology and Liver Endoscopy Unit, Kasr El Aini hospital, Cairo University.

• *ERCP*:

- Training course in ERCP, with hands on:
- March 2011.
- Gastroenterology and Liver Endoscopy Unit, Kasr El Aini hospital, Cairo University. Course director M.S Abdelbary, MD.
 - Research training:
- Online educational activity: Introduction of the Principles and practice of clinical research.
 - By the National institute of health (NIH) clinical center, USA.
 - October 2014 March 2015.
- Good Clinical Practice (GCP) and Adverse Event Reporting training conducting clinical trials
 - By Bristol Myers Squibb, Johnson's and Johnson's and Abbvie.
 - September 2010 October 2014.
- Online course (PH207x): Health in Numbers: Quantitative Methods in Clinical & Public Health Research with online adaptation of material.
 - By the Harvard School of Public Health's classes in epidemiology and biostatistics, USA.
 - October 2012 January 2013.
- Middle East School of hepatology (MESH) to be a certified trainer from IASL". Course included:
 - Pre-course assessments
 - Six Postgraduate courses (Single or Two topics each)
 - Hands-on workshops of interventional procedures.
 - Interactive Web-based continuous medical education Mentorsmentee interaction.

PUBLICATIONS:

1. The first Egyptian experience using new self-expandable metal stents in acute esophageal variceal bleeding: Pilot study

MS Zakaria, IM Hamza, <u>MA Mohey</u>, RG Hubamnn Saudi Journal of Gastroenterology, 2013 19 (4), 177

- 2. *CUFA algorithm: assessment of liver fibrosis using routine laboratory data* H Shehab, I Elattar, T Elbaz, <u>M Mohey</u>, G Esmat *Journal of viral hepatitis*, 2014
- 3. Predictive prognostic role of miR-181a with discrepancy in the liver and serum of genotype 4 hepatitis C virus patients

Dalia Sherif Elhelw, Radwa Yehia Mekky, Nada El-Ekiaby, Rasha Ahmed, Mohey Eldin, Mohammad Ahmed, Mohammad El-Sayed, Mahmoud

Mohammad Abouelkhair, Ayman Salah, Abdel Rahman Zekri, Gamal Esmat, Ahmed Ihab Abdelaziz

Biomedical reports, 2014 2 (6), 843-848

4. Biliary and Serum Insulin-Like Growth Factor-I: Are They Reliable Diagnostic Markers in Cholangiocarcinoma?

Eman M Hassan, Olfat G Shaker, Mohammed S Abdel Bary, Hossam Ghoneim, **Mohammad A Mohey**, Raghda N Marzaban, Labib A Hafez World Journal of Medical Sciences, 2014 11 (2), 155-160

5. Expression signature of microRNA-155 in hepatitis C virus genotype 4 infection Sarah Ehab Riad, Nada El-Ekiaby, Radwa Yehia Mekky, Rasha Ahmed, Mohammad El-Sayed, Mahmoud Mohammad

Abouelkhair, Ayman Salah, Abdel Rahman Zekri, Gamal Esmat, Ahmed Ihab Abdelaziz

Biomedical Reports, 2015, 3 (1), 93-97

6. Relation of ALT and AST levels to the Histo-pathological Changes in Liver Biopsies of Chronic Hepatitis C Genotype 4 Patients

Hany Khattab, Ahmed Fouad, Maya Hamza, <u>Mohammad Mohey</u>, Wafaa El-Akel, Hossam Ghoneim, Amr Abul-Fotouh, Gamal Esmat.

Arab J Gastroenterol. 2015 Jul 13. pii: S1687-1979(15)00040-4. doi: 10.1016/j.ajg.2015.06.004.

7. Assessment of interferon- γ and interleukin-10 gene polymorphisms in chronic hepatitis C (Genotype-4) disease progression

Nermine Ahmed Bahgat, Manal Mohamed Kamal, Ashraf Omar Abdel Aziz, **Mohamed Ahmed Mohye**, Hend Ibrahim Shousha, Mae Mohamed ahmed, Tamer Mahmoud Elbaz, Mohamed Mahmoud Nabil.

Asian Pac J Cancer Prev. 2015;16(12):5025-30.

8. Mutations Affecting Domain V of the 23S rRNA Gene in Helicobacter Pylori from Cairo, Egypt

Doaa Geith, **Mohamed Ahmed Mohye**.

Journal of Chemotherapy, accepted on 24 Jul 2015.

CONFERENCE PRESENTATIONS:

1. A COACH, A PLAYMAKER, A DEFENDER AND STRIKERS: AN EPIGENETIC-TARGET INTERPLAY IN HCV/HCC

Poster presentation

M.M. Fouad1, N.M. Elemam1, H.B. Sherif1, S.A. El Sobky1, R.A. Yacoub1, A.K. Abelhamid1, T. Elbaz2, M.A. Mohey El din Din2, I.O. Fawzy1, H.M. El Tayebi1, N. El-Ekiaby1, R.Y. Mekky1, G. Esmat2, A.I. Abdelaziz1

EASL; the international liver congress 2014 (49th annual meeting of the European association for the study of the liver), United Kingdom, May 2014.

2. Migrations Associated With The Use Of Self-Expanding Metal Stents To Stop Acute Variceal Bleeding.

Oral presentation.

MA Mohey

"Gastro-Antalya 2011with World Gastroenterology Organiztion (WGO)" conference, Antalia Turkey 2011

3. Role Of Rebamipide In Postbanding Ulcers After Variceal Band Ligation: A Randomized Pilot Trial.

Poster presentation.

MS Zakaria, IM Hamza, MA Mohey, M Gamil

"Gastro-Antalya 2011with World Gastroenterology Organiztion (WGO)" conference, Antalia Turkey 2011.

4. See the liver through the stomach.

Poster presentation:

A Yousrey, IM Hamza, MA Mohey.

Amsterdam Live Endoscopy workshop, Ameterdam, Netherland, 16 December, 2008

<u>Attending conferences and courses activities</u>

- o *Digestive disease week(DDW)*, Washington DC, USA, May 2015.
- o *Paris hepatology Conference(PHC)*, Paris, France, January 2015.
- <u>United European Gastroenterology Week (UEGW)</u>, Vienna, Austria October, 2014.
- o **Digestive disease week(DDW)**, Chicago, USA, May 2014
- o *Paris hepatology Conference(PHC)*, Paris, France, January 2014
- "Gastro-Antalya 2011 with World Gastroenterology Organiztion (WGO) conference, Antalya, Turkey, November, 2011.
- o *OMED postgraduate course*, Cairo, EGYPT, March 2010
- o *Amsterdam Live Endoscopy workshop*, Amsterdam, Netherlands 16 December, 2008.
- Saudi Live endosocpy workshop 2007: Saudi German Hospital, Jeddah, KSA, from 3 rd to 15 th. September 2007.
- o <u>CE & E Medical registrar course18-21 July, 2006:</u> Birkbeck University, London, United Kingdom, July 2006.

<u>HONORS & AWARDS</u>

• *October 2004, Clinical demonstrator for the NAMRU* (Naval American Research Unit) clinical rounds and received a rewarding certificate.

• October 2014 awarded a travel scholarship of the UEGWeek 2014, Vienna, Austria.

SKILLS

- Languages:
 - Arabic: Mother-tongue English: Excellent French: Excellent
- Computer Skills:
 - o Excellent in General Interface & Internet
 - Excellent in MS Office applications.
- Obtained courses for Human Capital development:
 - o International publication of a research.
 - o Communication skills.
 - Methods of effective teaching.
 - o Using technology in teaching.
 - o Time planning.

REFERENCES

Available upon request.