

Dr. Ayman Magd Eldeen Mohammad Sadek

Associate Professor of Internal Medicine



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Employment History

Current position:

Associate Professor of Internal Medicine–
Hepatology, Gastroenterology, and Endoscopy Unit–
Zagazig University Hospitals–Sharkia Governorate–
Egypt

Previous Positions:

- Senior Consultant of Internal Medicine in Sharm International Hospital–South Saini Governorate–Egypt.
- Assistant Professor of Internal Medicine–Hepatology, Gastroenterology and Endoscopy Unit and Medical Intensive Care Unit–Zagazig University Hospitals–Sharkia Governorate–Egypt in the period from 2015–2020
- Assistant Lecturer of Internal Medicine–Hepatology, Gastroenterology and Endoscopy Unit and Medical Intensive Care Unit–Zagazig University Hospitals–Sharkia Governorate–Egypt in the period from 2011–2015. During this period, I was preparing for an MD degree with a thesis titled **“Assessment of Efficacy of L–Ornithine L–Aspartate in Cirrhotic Patients with Acute Hepatic Encephalopathy”**.
- Registrar of Internal Medicine–General ICU–Al–Tayseer International Hospital–Sharkia Governorate–Egypt in the period from 2007–2011.

Additional Information:

Address: 44519 Zagazig–Sharqia Governorate–Egypt

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Web of Science Researcher ID:
R-5458-2017

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Education:

- **Associate Professor Degree in Internal Medicine at Zagazig University**

28 July 2020

- **MD of Internal Medicine at Zagazig University**

15 January 2015

- **Master of Internal Medicine at Zagazig University (Good)**

9 July 2007

- **MBBCh at Zagazig University (Very good with honor)**

15 January 2003

Previous Positions:

- Residency of Internal Medicine Department–Zagazig University Hospitals–Sharkia Governorate–Egypt in the period from 2004–2007. During this period, I prepared for my master’s degree with a thesis titled **“Portal Venous Flow Pattern as a Predictor of Bleeding from Esophageal Varices in Cirrhotic Patients”**.

Professional Experience:

- **EGD and Colonoscopy Diploma Instructor**

MD Rank

2022 till present

- **ERCP–EUS team (under training)**

MD Rank

2022 till present

- **Zagazig Third Space Endoscopy (ZAG–POEM) team (under training)**

MD Rank

2020 till present

- **Learning Management System Coordinator of Internal Medicine**

MD Rank

2019 till present

- **Zagazig University Medical Journal (ZUMJ)–Internal Medicine Editor**

MD Rank

2018 till present

- **Hepatology, Gastroenterology and Endoscopy Unit–Internal Medicine Department– Zagazig University**

MD Rank

2015 till present

- **Hepatology, Gastroenterology and Endoscopy Unit and Medical Intensive Care Unit –Internal Medicine Department– Zagazig University (Assistant Lecturer)**

MSc Rank

2011–2015

- **European Resuscitation Council**

ALS Provider Course

2008

- **Medical Intensive Care–Taisier International hospital–Zagazig–Egypt**

MSc Rank

2007–2011

- **Hepatology, Gastroenterology, and Endoscopy Unit–Internal Medicine Hospital– Zagazig University (Residency)**

MD Rank

2004–2007

Teaching Activities:

Undergraduates

- Gastroenterology lectures
40 (Hours/Year) 2018–2023
- Hematology lectures
40 (Hours/Year) 2015–2017
- ECG lectures
40 (Hours/Year) 2015–2018
- Clinical Rheumatology Rounds
72 (Hours/Year) 2015–2023
- Clinical Neurology Rounds
80 (Hours/Year) 2011–2015
- Integrative Education (S1–S10)
96 (Hours/Year) 2019 till present

Postgraduates

- EGD and Colonoscopy Diploma
10 (Hours/Year) 2022 till present

Postgraduates

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|-----------------------------------|-----------------|-----------|
| • Mechanical Ventilation lectures | 10 (Hours/Year) | 2015–2018 |
| • ECG lectures | 10 (Hours/Year) | 2015–2018 |

Clinical Activities

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|--|------------------|-------------------|
| • ERCP | 30 (Hours/Year) | 2022 till present |
| • Third space endoscopy | 30 (Hours/Year) | 2020 till present |
| • Follow up inward patients | 100 (Hours/Year) | 2018 till present |
| • Emergency upper GI endoscopy
(diagnostic & therapeutic) | 150 (Hours/Year) | 2017 till present |
| • Elective upper GI endoscopy | 150 (Hours/Year) | 2015 till present |
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Research Projects

- **Advanced endoscopy interventions.**
- **Hepatic steatosis management.**
- **Liver cirrhosis complications.**
- **DAA's in chronic HCV treatment.**
- **Critical care emergencies.**

Publications & Scholarship

Original articles in peer-reviewed journals

1.MoteihYousif M, Mohammad Sakr M, Mahrous Zaki S, Sadek ME, Husseiny Mostafa OI. ASSESSMENT OF THE PREDICTIVE VALUE OF T-REGULATORY CELLS FOR THE RESPONSE OF CHRONIC HEPATITIS C TO SOFOSBUVIR BASED THERAPY. Zagazig University Medical Journal. 2019 May 1;25(3):350–8.

2.Yousif MM, Sadek AM, Farrag HA, Selim FO, Hamed EF, Salama RI. Associated vitamin D deficiency is a risk factor for the complication of HCV-related liver cirrhosis including hepatic encephalopathy and spontaneous bacterial peritonitis. Internal and emergency medicine. 2019 Jan 31:1–9.

3.Khalil UA, Seliem FO, Alnahal A, Awad M, Sadek AM, Fawzy MS. Association of serum ferritin with insulin resistance in offsprings of type 2 diabetics. The Egyptian Journal of Internal Medicine. 2018 Jan 1;30(1):13.

4.Yousif MM, Elsadek Fakhr A, Morad EA, Kelani H, Hamed EF, Elsadek HM, Zahran MH, Fahmy Afify A, Ismail WA, Elagrody AI, Ibrahim NF, Amer FA, Zaki AM, Sadek AMEM, Shendi AM, Emad G, Farrag HA. Prevalence of occult hepatitis C virus infection in patients who achieved sustained virologic response to direct-acting antiviral agents. Infez Med. 2018 Sep 1;26(3):237–43.

5.Khalil OA, Awad M, Selim FO, Sadek AM, Fawzy MS. Thyroid dysfunction in patients with metabolic syndrome in medical ICU of Zagazig University hospitals. Benha Medical Journal. 2018 Sep 1;35(3):350.

6. Khalil OA, Samir GM, Sadek AM. Prolonged QTc interval in adults with diabetic ketoacidosis: is it only electrolyte disturbance? The Egyptian Journal of Internal Medicine. 2019 Apr 1;31(2):136.
7. Abdelnabi AM, Sadek AM. Role of interleukin 6 and highly sensitive C-reactive protein in diabetic nephropathy. The Egyptian Journal of Internal Medicine. 2018 Jul 1;30(3):103.
8. Yousif MM, Ahmed H, Elsadek HM, Shendi AM, Gouda TM, Elsayed IA, Gendia MA, Magdy MM, Lbrahim NF, Sadek AM, Zaki AM. Real-world safety and effectiveness of retreatment of Egyptian chronic hepatitis C patients not responding to NS5A inhibitor-based therapies. Journal of Viral Hepatitis. 2020 Nov;27(11):1190–201.
9. Samir GM, Khalil OA, Fawzy MS, Sadek AM. Study of fibrinogen level in acute ischemic stroke patients in medical intensive care unit. Egyptian Journal of Critical Care Medicine. 2020 Dec 1;7(2 and 3):51–6.
10. Elhamdi YM, Farag AA, Mohammed Sadek AM, Bayoumi SS. New Screening non-invasive tool for Nonalcoholic Steatohepatitis in High-Risk Individuals. Zagazig University Medical Journal. 2021 May 1;27(3):538–50.
11. El Sayed AF, Sadek AM, Abdelhamid WA. Comparison between Hybrid, Reverse Hybrid, and Non-Bismuth Levofloxacin Quadruple Regimens for Helicobacter Pylori Infection in Egypt: A Randomized Trial. Middle East Journal of Digestive Diseases (MEJDD). 2021 Aug 9;13(3):222–8.
12. Morsy Afifi SA, Abu Aeshah WY, Elsayed Mohammed AF, Mohammad Sadek AM. Screening and Prevalence of Internal Hemorrhoids in Patients Undergoing Flexible Colonoscopy. Egyptian Journal of Hospital Medicine. 2021 Oct 2;85.
13. El-Naggar AK, Sameer G, Sadek AM. Impact of Hypophosphatemia and Hypomagnesaemia on Diabetic Ketoacidosis Patient's Outcome in Medical Intensive Care Unit. Zagazig University Medical Journal. 2022 Jan 1;28(1):45–53.
14. Algargni AS, Mostafa EF, Sadek AM. Study of Frequency of Hepatocellular Carcinoma Development after Direct Acting Antiviral Therapy in Hepatitis C Virus Patients. The Egyptian Journal of Hospital Medicine. 2023 Jan 1;90(2):3582–91.

Books

ZAG-MICU Protocol (License 22611/2016)

Scientific abstracts

1.Khalil U, Alnahal A, Awad MM, Sadek AM, Fawzy MS. ASSOCIATION OF SERUM FERRITIN WITH INSULIN RESISTANCE IN OFFSPRINGS OF TYPE 2 DIABETES MELLITUS. Endocrine Practice. 2017;23(1):4A.

2.Alnahal, A., Sadek, A.M., Elagrody, A.I. and Zaki, A., 2017, April. EFFICACY AND SAFETY OF SECOND-GENERATION DIRECT ACTING ANTIVIRALS FOR CHRONIC HEPATITIS C IN PATIENTS WITH ADVANCED RENAL FAILURE. In AMERICAN JOURNAL OF KIDNEY DISEASES (Vol. 69, No. 4, pp. A21-A21). 1600 JOHN F KENNEDY BOULEVARD, STE 1800, PHILADELPHIA, PA 19103-2899 USA: WB SAUNDERS CO-ELSEVIER INC.

3.SAT-219-Effect of treatment of hepatitis C by directly acting antivirals on chronic hepatitis C and B co-infected patients Ahmed, A., Elantouny, N., Zidan, A., Sadek, A., Elrasad, M. Journal of Hepatology, Volume 70, Issue 1, e726

Case studies

Sadek AM. Difficult to Treat Recurrent Esophageal Dysphagia Due to Secondary Esophageal Motility Disorders: A 24 Weeks Follow Up Case Report. African J Gastroenterology and Hepatology 2018; 1 (1): 29-37.

Public and university service activities professional society memberships and honors

The Egyptian Society of Crohn's and Colitis (ESCCO) membership No; 104 in 2022

Medical Convoy to the Al-Tur City, South Sinai Governorate, Egypt in 2020-2021.

Medical Convoy to the 10th of Ramadan City, Sharqia Governorate, Egypt in 2015.

References

Dr. Usama A. Khalil, Emeritus Professor of Internal Medicine– Medical Intensive Care Unit, Faculty of Medicine, Zagazig University, Egypt. Email Address: khalil_usama@hotmail.com. Mobile: 00201005263379Dr.

Dr. Monkez M. Yousif, Emeritus Professor of Internal Medicine– Medical Intensive Care Unit, Faculty of Medicine, Zagazig University, Egypt. Email Address: rescurer165@yahoo.com. Mobile: 00201005263379

Dr. Afify F. Ahmad, Emeritus Professor of Internal Medicine–Hepatology, Gastroenterology and Endoscopy Unit, Faculty of Medicine, Zagazig University, Egypt. Email Address: fahmyahmad_5@yahoo.com. Mobile: 00201227972234

Mahmoud A. Ashour, Professor of Internal Medicine–Hepatology, Gastroenterology and Endoscopy Unit, Faculty of Medicine, Zagazig University, Egypt. Email Address: Mahmoudashour1966@yahoo.com. Mobile: 00201069999879

Dr. Hoda A. Ahmad, Professor of Internal Medicine–Hepatology, Gastroenterology and Endoscopy Unit, Faculty of Medicine, Zagazig University, Egypt. Email Address: ahlo_1999@hotmail.com. Mobile: 00201006506127

Dr. Hany M. Elsadek, Professor of Internal Medicine–Hepatology, Gastroenterology and Endoscopy Unit, Faculty of Medicine, Zagazig University, Egypt. Email Address: hanyelsadek75@yahoo.com. Mobile: 00201021151536

Dr. Sally M. Shalaby, Editor-in-Chief of Zagazig University Medical Journal (ZUMJ), Professor of Medical Biochemistry and Molecular Biology, Faculty of Medicine, Zagazig University, Egypt. Email Address: sallyshalaby@hotmail.com. Mobile: 00201007083153
