

Mohammad Elbahnasawy, MD

Resident Physician

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Licensure

USMLE Step 1: 255

USMLE Step 2: 259

USMLE Step 3: 237

Current position

06/2022 – 06/2025

Internal Medicine resident, Rochester General Hospital (RGH), class 2022-2025. As a resident in a tertiary care hospital, I was responsible for providing direct care to patients admitted under medicine service. I was involved in care of patients presenting different conditions, oftenly working side by side with other departments to provide multidisciplinary care in community settings, which gave me a great experience in being exposed to a wide spectrum of patient's population. In addition, I greatly enjoyed providing teaching sessions to medical students rotating from LECOM for their internal medicine core rotations and electives. My experience also included working in critical care settings including medical and cardiac ICU.

I was able to:

- Run codes
- Do procedures including central and arterial lines placement in addition to NG tube insertions.

In addition to core rotations (Floors, ICU, Clinic), my residency training is also enriched by various rotations including:

Cardiology, pulmonology, Nephrology, GI, Endocrinology, Geriatrics, Palliative care, ED, Hematology, Oncology, Neurology, Allergy& Immunology, ID, POCUS, informatics, IR, Psychiatry,...etc

Medical Education

09/2014 – 09/2021

M.B.B.Ch

Faculty of Medicine, Alexandria University, Egypt.

Work Experience

06/2022 – 06/2025

Internal Medicine Resident

Rochester General Hospital, NY, USA.

03/2021 – 02/2022

Intern

Alexandria Main University Hospital, Alexandria, Egypt.

Research Experience

03/2022 – 06/2022

Research Scholar

Department of Cardiovascular Medicine, Mayo Clinic, AZ, USA

Publications

- Almadhoon HW, Hamdallah A, Elsayed SM, Hagrass AI, Hasan MT, Fayoud AM, Al-Kafarna M, Elbahnasawy M, Alqatati F, Ragab KM, Zaazouee MS. The effect of influenza vaccine in reducing the severity of clinical outcomes in patients with COVID-19: a systematic review and meta-analysis. *Scientific Reports*. 2022 Aug 22;12(1):14266.
 - Alqatati F, Elbahnasawy M, Bugazia S, Ragab KM, Elsnhory AB, Shehata M, Elsayed SM, Fathy MA, Nourelden AZ. Safety and efficacy of omecamtiv mecarbil for heart failure: A systematic review and meta-analysis. *Indian Heart Journal*. 2022 May 1;74(3):155-62.
 - Bugazia, Seif, Mohamed Boshnaf, Mohammad Elbahnasawy, Mostafa Shehata, Fadel Alqatati, Khaled M. Ragab, Ahmed Bostamy Elsnhory, Sarah Makram Elsayed, Mustafa Ali Fathy, and Anas Zakarya Nourelden. "Neonatal and Maternal Outcomes of Insulin Detemir versus Neutral
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Protamine Hagedorn for Diabetes Mellitus in Pregnancy." *Current Women's Health Reviews* 19, no. 3 (2023): 120-129.

- Hamam, O., Goda, A., Eldalal, M., Ussama, A., Elmandouh, O., Fahmy, M., ... & Egbe, A. (2020). Cardiac Arrhythmias in Patients with COVID-19: A Systematic review and Meta-analysis. *medRxiv*, 2020-10.
- Hashem A, Khalouf A, Mohamed MS, Nayfeh T, Elkhapery A, Elbahnasawy M, Rai D, Deshwal H, Feitell S, Balla S. COVID-19 Infection Is Associated With Increased In-Hospital Mortality and Complications in Patients With Acute Heart Failure: Insight From National Inpatient Sample (2020). *Journal of Intensive Care Medicine*. 2023 Nov;38(11):1068-77.
- Mostafa M, Mahmoud A, Egiza HA, Niu C, Elbahnasawy M, Yusuf Y, Kouides P. Severe cutaneous necrosis in antiphospholipid syndrome. *American Journal of Hematology*. 2023 Nov;98(11):E328-33.
- Bruno RR, Wernly B, Flaatten H, Fjølner J, Artigas A, Bollen Pinto B, Schefold JC, Binnebössel S, Baldia PH, Kelm M, Beil M. Lactate is associated with mortality in very old intensive care patients suffering from COVID-19: results from an international observational study of 2860 patients. *Annals of intensive care*. 2021 Aug 21;11(1):128.
- Jeong J, Chao CJ, Arsanjani R, Kim K, Pelkey MN, Chen YC, Ramzan RN, Elbahnasawy M, Sleem M, Ayoub C, Farina JM. Challenges and solutions of echocardiography generalization for deep learning: a study in patients with constrictive pericarditis. *Journal of Medical Imaging*. 2023 Sep 1;10(5):054502-.
- Abraham B, Fath A, Elbanna M, Suppah M, Elbahnasawy M, Megaly M, Chao CJ, Arsanjani R, Fortuin FD, Sweeney J, Pellikka P. TCT-450 The Impact of Atrial Fibrillation on Patients Undergoing Transcatheter Aortic Valve Replacement: A Multicenter Retrospective Study. *Journal of the American College of Cardiology*. 2022 Sep 20;80(12_Supplement):B181-.
- Syed MU, Khan Z, Zulfiqar A, Basham MA, Haseeb HA, Azizullah S, Ismail H, Elbahnasawy M, Nadeem Z, Karimi S. Electrocardiographic Abnormalities in Patients With Spinal Cord Injury With Deranged Lipid Profile. *Cureus*. 2021 Sep 24;13(9).

Certifications/Licensures

- ACLS/BLS
 - By the time of residency graduation, It's expected to be certified to place central and arterial lines
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Languages Spoken

- *English*
- *Arabic*

Hobbies

- Gym and body building
- Playing and watching Soccer
- Video Games
- Table Tennis
- Biking