

# CURRICULUM VITAE

## I. Personal Information

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## II. Undergraduate Medical Education

**MBBCh.** Mansoura University, Faculty of Medicine, 2012-2020.

## III. Clinical Experience

### US Undergraduate Clinical Experience:

**1 – 30 April 2019:** Fairview Hospital and Clinical & Surgery Center, **University of Minnesota**

- Clinical rotation in Plastic and Reconstructive Surgery division.
- Attended grand rounds, outpatient clinic, operations and conferences.

**1 – 30 May 2019:** Jewish Hospital, **University of Louisville**

- Clinical rotation at Gastroenterology and Hepatology division.
- Attended grand rounds, outpatient clinic, endoscopy procedures, seminars and conferences.

**3 June – 5 July 2019:** James Brown Cancer Center, **University of Louisville**

- Clinical rotation at Hematology and Oncology division.
- Attended grand rounds, outpatient clinic, Bone marrow transplant clinic and conferences.

### Internship:

**15 July 2019 – 29 Feb 2020:** Mansoura University Hospitals.

- Rotations included: Emergency Medicine, Pediatrics, Surgery, Obstetrics & Gynecology and Radiology.

### Residency:

**Sept 2020 – March 2021:** Demera Psychiatric Hospital (Talkha, Egypt)

- Psychiatry resident

**July 2022 – present:** University of South Dakota, Sanford School of Medicine

- PGY-2 Internal Medicine resident
- Expected graduation date: June 2025

## IV. Research Experience

**April 2021- May 2022:** Mayo Clinic (Rochester, Minnesota)

- Research Trainee at Nephrology and Hypertension Department.

## V. Achievements

**USMLE Step 3:** Passed from first attempt. Score: **258**

**OET:** Passed from first attempt, March 2021

**Top of Medical school Class:** Grade of Excellence with Honor. Cumulative score: 97.7% (**GPA: 4.0**)

## VI. Volunteer Experience

**August 2017:** Department of Toxicology and Forensic Medicine, Faculty of Medicine, **Mansoura University** (Mansoura, Egypt):

- Participated in “**Smoking hazards in young adults**” awareness campaign.
- University students were made aware of complications of smoking through flyers and visual means.
- Current smokers were supplied with information about smoking cessation methods.

**July 2016:** Diabetic Foot Unit, Endocrinology Division, Department of Internal Medicine Department, Faculty of Medicine, **Mansoura University** (Mansoura, Egypt)

- Volunteer in “*Diabetic Foot Care and Complications*” awareness campaign.
- Activities included a local health fair in which blood sugar and blood pressure were measured.
- Diabetic patients were made aware of diabetic foot complications and were instructed how to prevent them and improve foot hygiene.

**July 2015- March 2016:** Primary Care Center and Health Office, First District, **Public Health Administration of Mansoura** (Mansoura, Egypt)

- Activities included reviewing childhood obligatory vaccination charts, attending annual children checkup visits, and maternal health care services.

**June 2013 – April 2014:** **Tarshouby Pharmacy** (Mansoura, Egypt)

- Volunteered to enrich medical knowledge and gain experience in patient contact.

## VII. Publications

1. Khan SM, Emile SH, **Barsom SH**, Ahsan SO. Development of the 'PREDICT' score through a systematic review and meta-analysis of the predictive parameters for locoregional recurrence after total mesorectal excision [published online ahead of print, 2020 Jul 30]. **Updates Surg.** 2020;10.1007/s13304-020-00853-z. doi:10.1007/s13304-020-00853-z
2. Khan SM, Emile SH, **Barsom SH**, Naqvi SAA, Khan MS. Accuracy of pre-operative parameters in predicting severe cholecystitis-A systematic review [published online ahead of print, 2020 Jul 20]. **Surgeon.** 2020;S1479-666X(20)30082-2. doi:10.1016/j.surge.2020.06.010
3. Emile SH, Khan SM, **Barsoum SH**. Predictors of bowel necrosis in patients with acute mesenteric ischemia: systematic review and meta-analysis [published online ahead of print, 2020 Jul 29] [published correction appears in Updates Surg. 2020 Aug 6]. **Updates Surg.** 2020;10.1007/s13304-020-00857-9. doi:10.1007/s13304-020-00857-9.
4. Emile SH, Khan SM, **Barsom SH**, Wexner SD. Karydakis procedure versus Limberg flap for treatment of pilonidal sinus: an updated meta-analysis of randomized controlled trials. **Int J Colorectal Dis.** 2021;36(7):1421-1431. doi:10.1007/s00384-021-03922-w
5. **Barsom SH**, Glasstetter LM, Siddiqi S, Rajagopalan KS, Eirin A, Lerman LO. Emergent players in renovascular

6. Emile SH, **Barsom SH**, Khan SM, Wexner SD. Systematic review and meta-analysis of the outcome of puborectalis division in the treatment of anismus. *Colorectal Dis.* 2022;24(4):369-379. doi:10.1111/codi.16040
7. Emile SH, **Barsom SH**, Wexner SD. An updated review of the methods, guidelines of, and controversies on screening for colorectal cancer. *Am J Surg.* 2022;224(1 Pt B):339-347. doi:10.1016/j.amjsurg.2022.03.034
8. Emile SH, **Barsom SH**, Elfallal AH, Wexner SD. Comprehensive literature review of the outcome, modifications, and alternatives to double-stapled low pelvic colorectal anastomosis. *Surgery.* 2022;172(2):512-521. doi:10.1016/j.surg.2022.02.019
9. Emile SH, Garoufalia Z, **Barsom S**, et al. Systematic review and meta-analysis of randomized clinical trials on the treatment of low anterior resection syndrome [published online ahead of print, 2023 Apr 1]. *Surgery.* 2023;S0039-6060(23)00085-5. doi:10.1016/j.surg.2023.02.010