

# MAZZIN ELSAMALOTY

Email: [elsamaloty@mazz.in](mailto:elsamaloty@mazz.in)

Web: [www.mazz.in](http://www.mazz.in)

---

<b>EDUCATION</b>	<b>The University of Toledo College of Medicine and Life Sciences</b> <i>Doctor of Medicine, anticipated May 2022</i>	August 2018 – Present
	<b>The University of Toledo</b> <i>Bachelor of Science, Bioengineering</i> <ul style="list-style-type: none"><li>• Minor: <i>Entrepreneurship, Family, and Small Business</i></li><li>• <i>Summa Cum Laude</i></li></ul>	August 2014 – May 2018
<b>RESEARCH</b>	<b>Undergraduate Research Assistant</b> <i>University of Toledo Medical Center, Toledo, OH</i> <ul style="list-style-type: none"><li>• Created a genomics pipeline for detection and analysis of variants in next generational sequencing</li></ul>	May 2017 – December 2017
	<b>Undergraduate Research Assistant</b> <i>University of Toledo MIME Department, Toledo, OH</i> <ul style="list-style-type: none"><li>• Designed new mandible screws in SolidWorks for hardware fixation and conducted finite element analysis</li></ul>	May 2016 – August 2016
	<b>Undergraduate Research Assistant</b> <i>University of Toledo Medical Center, Toledo, OH</i> <ul style="list-style-type: none"><li>• Documented novel surgical techniques for lumbar fusion utilizing grafts to correct pedicle screw loosening</li></ul>	May 2015 – August 2015

## PUBLICATIONS

- Elsamaloty M**, Schupp E, Ismail A, Borile C, Chun K, Sutton J. (2021). A Rare Anatomic Variant of Double Replaced Hepatic Arteries: A Case Report and Brief Review of the Anomalous Hepatic Vasculature Literature. *American Journal of Case Reports*. DOI: 10.12659/AJCR.930990
- Semaan H, Elsamaloty H, Bazerbashi M, Obri J, **Elsamaloty M**, Arroyo A, Obri T. (2020). Diagnosing cystic duct patency during myocardial perfusion imaging (MPI), using Tc99m Sestamibi (MIBI), as an adjunct benefit in the acute setting. *British Journal of Radiology*. <https://doi.org/10.1259/bjro.20200008>
- Purschke M, **Elsamaloty M**, Wilde J, Starr N, Anderson R, Farinelli W, Sakamoto F, Tung M, Tam J, Hesselink L, Baer T, "Construction and validation of UV-C decontamination cabinets for filtering facepiece respirators," *Appl. Opt.* 59, 7585-7595 (2020)
- Semaan H, Curnutte B, Cooper M, Obri J., **Elsamaloty M**, Obri T, Elgafy H. (2020). Overreporting of the disc herniation in lumbar spine MRI scans performed for patients with spondylolisthesis. *Acta Radiologica*. 62(3), 388-393. <https://doi.org/10.1177/0284185120925483>
- Youssef E, Liu X, MacBeth R, **Elsamaloty M**, Ibrahim D, Elsamaloty H. (2018). Mammary Myofibroblastoma in a Male Patient. *Journal of Clinical Cases and Reports*. 2(1)

## PRESENTATIONS & ABSTRACTS

- Eslam Y, **Elsamaloty M**, Gad O, Faheem H, Elsamaloty H. (2020). E2995: Neoplastic and Non-Neoplastic Disorders of the Gerota's Fascia: An Overview of Gerota's Fascia and Cross-Sectional Imaging Findings. *Proceedings of the 2020 ARRS annual meeting*.
- Semaan H, Curnutte B, Obri T, **Elsamaloty M**, Obri J, Elgafy H. Over reporting disc herniation in lumbar spine MRIs performed for patients with spondylolisthesis. (2020). *The Spine Journal*, 20(9), 89-90. doi:<https://doi.org/10.1016/j.spinee.2020.05.591>
- Eslam Y, **Elsamaloty M**, Wolboldt M, Coombs R, Elsamaloty H. (2019). Variability is the Enemy of Quality and Efficiency in AAA Follow Up. *Proceedings of the 2019 ARRS annual meeting*. Honolulu, HI.
- Craig DJ, **Elsamaloty M**, Blomquist TM, Crawford EL, Willey JC. (2018). Using rare variants to characterize lung cancer risk. *Proceedings of the AACR 2018*, 59(A):2222. McCormick Place North/South Convention Center. Chicago, IL.

Liu J, Vander Maten J, **Elsamaloty M.** (2018). Cannulated Intramedullary Screw Fixation of Distal Fibular Fractures. Proceedings of the Michigan Orthopaedic Society. The Grand Hotel. Mackinac Island, MI.

Liu J, Vander Maten J, **Elsamaloty M.** (2018). Minimal Invasive Fixation Decrease the Complication Rate in High-Risk Patients with Syndesmotic Ankle Injury. Proceedings of the Michigan Orthopaedic Society. The Grand Hotel. Mackinac Island, MI.

**PROFESSIONAL MEMBERSHIPS**

American Medical Association  
American Roentgen Ray Society  
American College of Radiology

**SPECIAL SKILLS**

Website Building and Design  
Public Speaking