



**CLASS OF 2021**  
**CONGRATULATIONS!**



4802



**EMERGENCY MEDICINE  
SENIOR RESIDENTS  
RESEARCH PROJECTS  
2021**

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# **DR. YALDA SERENA DASTMALCHI**

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- **“The Yield of Multimodal Computed Tomography among Emergency Department Patients with Suspected Large Vessel Occlusion Stroke”:**
  - Published in: J Stroke Cerebrovasc Dis. 2019 Nov;28(11)
- **“COVID-19 Patients Admitted to Emergency Medicine and ICU”**



# **DR. WAI TAN DI**

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- **“EVALUATION OF A DEDICATED HIP FRACTURE TRAUMA TEAM ON PATIENT OUTCOMES”**



# DR. DAVID ELKIN

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- **“Bridging Magic and Medicine: Incorporating Magic Therapy into Resident Education”**
- **“COVID-19 Patients Admitted to Emergency Medicine and ICU”**





# DR. DAVID ELKIN

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- **Publications:**

- Currie M, Zhu B, Vashisht R, **Elkin D**, Huecker MR. Ultrasound Intravascular Access. 2021 Apr 19. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2021 Jan-. PMID: 28846326.
- Pravder HD, Leng-Smith A, Brash AI, **Elkin DJ**, Attard M, Rose B, Messina CR, Chitkara MB. **A Magic Therapy Program to Alleviate Anxiety in Pediatric Inpatients.** Hosp Pediatr. 2019 Dec;9(12):942-948. doi: 10.1542/hpeds.2019-0212. Epub 2019 Nov 1. PMID: 31676585.
- **Elkin DJ**, Pravder HD. **Bridging magic and medicine.** Lancet. 2018 Mar 31;391(10127):1254-1255. doi: 10.1016/S0140-6736(18)30707-4. PMID: 29619952.



# DR. ELIZABETH FRUCHTER

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- **“Educating and Empowering Inner-City High School Students in Bleeding Control”**

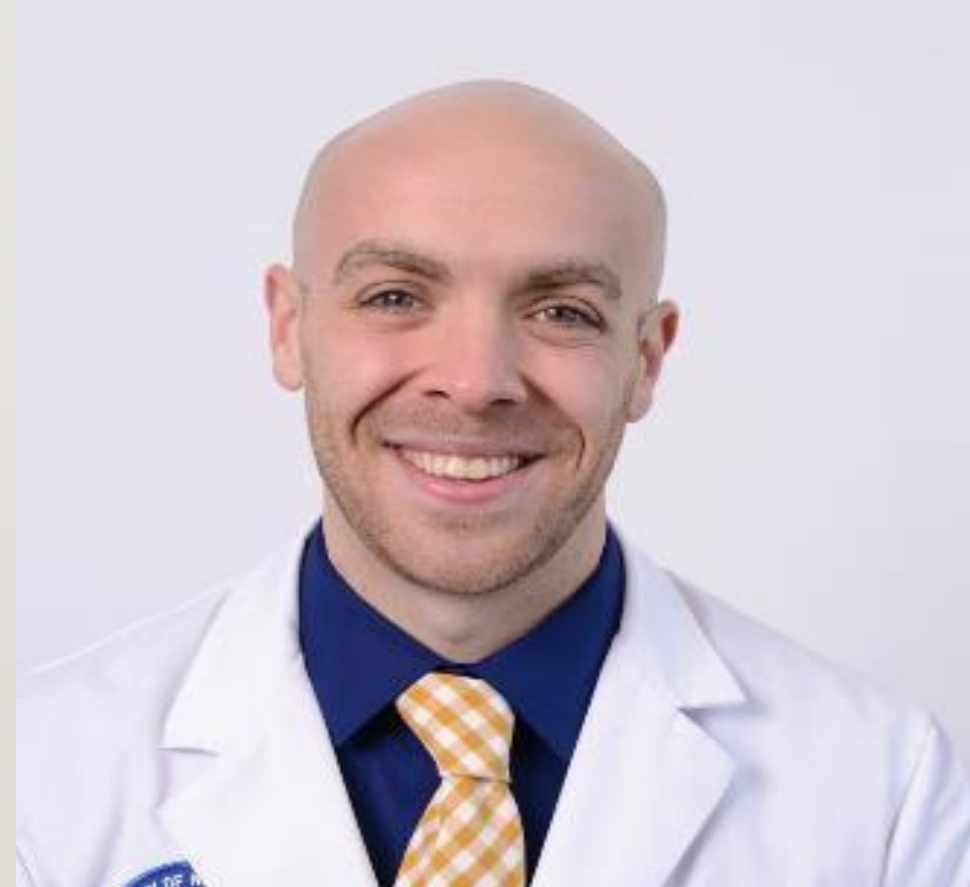




# DR. DUNCAN GROSSMAN

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- **“Competency of ECG Interpretation by Emergency Medicine Trainees”**
  - Presented at: SAEM21 Virtual Meeting, May 11-14, 2021



# DR. RENATA LERNER

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- **“COVID-19 Patients Admitted to Emergency Medicine and ICU”**





# DR. RENATA LERNER

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- **Publications:**

- **Lerner RP, Haaland A, Lin J. Temporary transvenous pacer placement under transesophageal echocardiogram guidance in the Emergency Department.** Am J Emerg Med. 2020 May;38(5):1044.e3-1044.e4. doi: 10.1016/j.ajem.2019.12.027. Epub 2019 Dec 16. PMID: 31870671.
- **Lerner RP, Lee E. EMLA-induced methemoglobinemia after laser-assisted hair removal procedure.** Am J Emerg Med. 2019 Nov;37(11):2119.e1-2119.e2. doi: 10.1016/j.ajem.2019.158415. Epub 2019 Aug 24. PMID: 31477356



# DR. JONATHAN LIN

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## CASE REPORT:

- **“Point-of-care ultrasound used in the diagnosis and real-time guidance of peritonsillar abscess drainage”**
  - Published in: *Visual Journal of Emergency Medicine*





# DR. MEAGAN MURPHY

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- **“COVID-19 PATIENTS ADMITTED TO EMERGENCY MEDICINE AND ICU”**



# DR. LALA PARK

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- **“Ultrasound Guided Fascia Iliaca Nerve Block with Bupivacaine and Adjuvant Ketamine vs. Bupivacaine alone in patients with hip or femur fracture: a double blind randomized clinical trial”**
- **“COVID-19 Patients Admitted to Emergency Medicine and ICU”**





# DR. ADAM RANGINWALA

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## CASE SERIES:

- **“Nebulized Ketamine Used for Pain Management of Orthopedic Trauma”**
  - Published in *J Emerg Med.*  
*2021 Mar;60(3):365-367*



# **DR. KESTREL REOPELLE**

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- **“Evaluation of Verbal De-  
Escalation Training on Resident  
Encounters with Verbal Assault”**
- **“Competency of ECG  
Interpretation by Emergency  
Medicine Trainees”**



# DR. FRAN RILEY

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## CASE REPORTS:

- **“Diagnosing Patent Urachus in Pediatric Patient”**
  - Published in Virtual Journal of Emergency Medicine
- **“Osmotic Demyelination Syndrome in Absence of Over-rapid Correction of Hyponatremia”**





# DR. MAISA SIDDIQUE

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## CASE REPORT:

- **“Diagnosis of pediatric skull fracture by point-of care ultrasound in the emergency department”**
  - Published in Virtual Journal of Emergency Medicine



# DR. TIMOTHY SOO

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## CASE REPORT:

- **“Lung point sign:  
Diagnosis of  
pneumothorax with  
point-of care ultrasound”**



# DR. SPENCER THIEL

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- **“EFFICACY OF CPR IN THE ED BY DECADE OF LIFE”**





# DR. KEVIN ZENG

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- **“Prevention of Post Herpetic Neuralgia by Ultrasound Guided Single Nerve Block in the Emergency Department”**





# **SENIOR RESIDENT RESEARCH AWARD**

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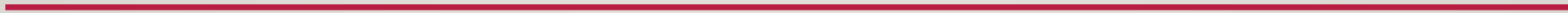




**DR. KESTREL REOPELLE**

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# **RESEARCH RESIDENT OF THE YEAR AWARD**





**GoodRx**



**DR. SABENA VASWANI**

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# **RESEARCH FELLOW AWARD**

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**DR. DANIEL DOVE**



**DR. ASHLEY DAVIS**



# Comparison of Nebulized Ketamine at Three Different Dosing Regimens for Treating Painful Conditions in the Emergency Department: A Prospective, Randomized, Double-Blind Clinical Trial

Daniel Dove, MD; Catsim Fassassi, DO; Ashley Davis, MD; Jefferson Drapkin, MPH\*; Mahlaqa Butt, MPH; Rukhsana Hossain, MPH; Sarah Kabariti, MPH; Antonios Likourezos, MA, MPH; Ankit Gohel, PharmD; Patrizia Favale, PharmD; Michael Silver, MS; John Marshall, MD; Sergey Motov, MD

*\*Corresponding Author. E-mail: [jdrapkin@maimonidesmed.org](mailto:jdrapkin@maimonidesmed.org).*



*Thank You!*

