

**PATRICK JOSEPH MAHER, MD MS FACEP**  
[patrick.maher@mountsinai.org](mailto:patrick.maher@mountsinai.org)  
**@PatrickMaherMD**

**APPOINTMENTS/EMPLOYMENT**

10/16-06/17	Attending Physician, Emergency Medicine, Northwest Hospital, Seattle, WA
07/17-present	Attending Physician, Emergency Medicine and Critical Care, Mount Sinai School of Medicine and Mount Sinai Hospital, Manhattan, NY

**GAPS IN EMPLOYMENT**

None

**EDUCATION**

**DEGREE GRANTING INSTITUTIONS**

08/03-05/06	University of Georgia Athens, GA B.S. in Cell Biology and Psychology High Honors
08/06-05/10	Georgetown University School of Medicine Washington, DC M.D.
09/17-05/19	Columbia University Mailman School of Public Health New York, NY M.S. in Biostatistics, Clinical Research Methods Track

**POST GRADUATE TRAINING**

06/10-06/11	University of Washington Seattle, WA Department of General Surgery Surgical Internship
07/11-07/15	University of Washington Seattle, WA Department of Medicine, Division of Emergency Medicine Emergency Medicine Resident

07/14-07/15	Chief Resident
07/15-06/17	University of Washington Seattle, WA Department of Medicine, Division of Pulmonary & Critical Care Medicine Critical Care Medicine Fellow

## **CERTIFICATION**

06/17	American Board of Emergency Medicine (ABEM) Board Certification
12/17	American Board of Internal Medicine (ABIM) / American Board of Emergency Medicine (ABEM) Critical Care Medicine Certification
01/21	National Board of Echocardiography (NBE) Examination of Special Competence in Critical Care Echocardiography (CCEeXAM) Testamur
12/21	American Board of American Board of Psychiatry and Neurology (ABPN) / American Board of Emergency Medicine (ABEM) Neurocritical Care Certification
01/23	ELSO Adult ECMO Practitioner Certification (E-AEC)

## **LICENSURE**

### **MEDICAL LICENSES**

06/10-present	State of Washington Medical License MD60493804
04/18-present	State of New York Medical License 288541
09/20-present	State of New Jersey Medical License 25MA10932500
01/23-present	State of California Medical License C 183864

## **HONORS/AWARDS**

01/00	Eagle Scout Award
08/03-05/06	HOPE Scholar, University of Georgia <i>State of Georgia Scholarship Award</i>

08/03-05/06	Foundation Fellow Academic Scholarship, University of Georgia <i>Highest UGA Merit Scholarship</i>
08/05	Phi Beta Kappa - Honor Society
01/06	Golden Key Honor Society Recognition - Honor Society
01/06	Phi Kappa Phi - Honor Society
06/06-05/10	McCrea Scholarship, Georgetown Medical School <i>Merit-based Partial Tuition Scholarship</i>
06/15	Research Award, University of Washington Emergency Medicine Residency
02/21	Fellow of the American College of Emergency Physicians (FACEP) Recognition
05/22	Alpha Omega Alpha – Honor Society
10/22	Mount Sinai Institute for Medical Education (IME) Advanced Membership – Fellow Educator

### **PATENTS**

None

### **OTHER ENTREPRENEURIAL ACTIVITIES**

None

### **OTHER PROFESSIONAL ROLES**

### **PROFESSIONAL ORGANIZATIONS**

01/14 - present	Society for Critical Care Medicine (SCCM)
01/11 – present	Society for Academic Emergency Medicine (SAEM)
01/11 – present	American College of Emergency Physicians (ACEP)
10/17 – present	American College of Chest Physicians (ACCP)
01/18 – present	Shock Society Member

## **SPECIAL NATIONAL RESPONSIBILITIES**

08/11-06/15	Program Representative, Emergency Medicine Resident Association (EMRA)
08/14 – present	Member, American College of Emergency Physicians (ACEP) Critical Care Interest Group
08/16 – present	Member, American College of Emergency Physicians (ACEP) Research Committee
08/17 – present	Member, Society for Academic Emergency Medicine (SAEM) Research Committee
05/19 – present	Member, Society for Academic Emergency Medicine (SAEM) Program Committee
01/22 – present	Co-chair, SAEM Program Committee, Didactics Subcommittee
08/17 – present	Editorial Board, <i>Western Journal of Emergency Medicine</i> (WestJEM)
01/23 – present	Secretary / Treasurer, SCCM Emergency Medicine Section

## **SPECIAL LOCAL RESPONSIBILITIES**

08/14-06/15	Member, University of Washington Emergency Medicine Residency Selection Committee
10/17 – present	Member, Mount Sinai Hospital Blood Stewardship Committee
11/17 – present	Interviewer, Mount Sinai Emergency Medicine Residency Selection Committee
06/20 – present	Director of Ultrasound Didactics, Mount Sinai Medical ICU
08/20 – 06/2022	Member, Icahn School of Medicine at Mount Sinai MD Admissions Committee
08/20 – present	Interviewer, Mount Sinai Pulmonary and Critical Care Fellowship Admissions Committee
01/21 – present	Co-Chair, Mount Sinai Hospital Cardiac Arrest Committee
04/22 – present	Chair, Mount Sinai Hospital Emergency Medicine Critical Care Division

## **RESEARCH PROFILE**

I help lead funded research projects in the areas of hemorrhagic shock and coagulopathy, including critical care resuscitation and Point-of-Care lab testing. At Mount Sinai, I was supported through a T32 grant program during my research fellowship. Currently, I am a co-investigator for PETAL Network studies at Mount Sinai Hospital, and I am co-investigator on an NIH-R01 funded research grant in bioengineering improvements in pulse oximetry. I mentor trainees in the Pulmonary and Critical Care Medicine Fellowship Program as well as the Emergency Medicine Residency Program in topics in Critical Care Research.

## **CLINICAL PROFILE**

I am clinically active as an attending physician in Emergency Medicine and Critical Care at the Mount Sinai Hospital, in New York, with a primary focus in the Medical Intensive Care Unit (MICU) and the Cardiac Intensive Care Unit (CICU). I also perform clinical duties in the Emergency Department at Mount Sinai Hospital and on the Rapid Response Team for inpatient services. I maintain active board certification in Emergency Medicine, Critical Care Medicine, Neurocritical Care, and Advanced Echocardiography for Critical Care Medicine. My special areas of clinical interest are in Ultrasound Training in Critical Care and the use of Extracorporeal Life Support (ECLS) in the ICU.

## **OVERALL IMPACT**

While continuing my clinical research, I have broadened my focus to include additional educational, administrative, and mentoring duties. As the first Emergency Medicine trained faculty member in the MICU at Mount Sinai Hospital, I lead our Advanced Ultrasound Curriculum for the Pulmonary and Critical Care Fellowship. I chair the division of EM-CCM within the Mount Sinai Hospital, leading quality improvement projects on airway management, ED-to-ICU transport, and vasoactive infusion usage. As part of our hospital ICU ECMO workgroup, I am currently revising our E-CPR protocols for the ED and non-ICU arresting patients. As co-chair of the Mount Sinai Hospital CPR Committee, I have led our initiative in Post-Event Review and Reflections, revised our post-arrest temperature management and neuro-prognostication protocols on a systems-wide basis, and I help lead our group tracking CPR outcomes for entry into AHA national databases. I continue to be a mentor in Emergency Medicine and Critical Care Medicine to our trainees at Mount Sinai Hospital.

## **DIVERSITY AND INCLUSION IMPACT**

Recent diversity and inclusion projects on which I have taken part include a learning series on unconscious bias amongst ICU providers and a discussion of different religious views on death and how these views impact the process of in-hospital end-of-life care. I have researched coagulation changes in miscarriage, a problem which affects black women at increased rates in comparison to peers. I am currently involved in a study investigating the bias inherent in modern pulse oximetry devices which seeks to eliminate adverse impacts on racial minority groups. On a national basis, as co-chair of the didactics subcommittee for the Society for Academic Emergency Medicine annual meeting, I help to promote didactic submissions which focus on Diversity, Equity, and Inclusion in multiple domains including the racial and ethnic disparities in training, the support of women in academic medicine, and language equity.

## **MENTORING PROFILE**

My mentorship activities focus on the Emergency Medicine residency and Pulmonary and Critical Care Medicine (PCCM) Fellowship at Mount Sinai Hospital. As part of the Emergency Medicine Residency Research Curriculum, I have mentored residents in projects yielding three abstracts and two published manuscripts co-authored with my mentees. Destinations of these mentees have included fellowships in Toxicology and Critical Care Medicine. I have also mentored residents in the OBGYN and Internal Medicine program in their research efforts, with two additional co-authored manuscripts. One of these fellows has remained at Mount Sinai for her fellowship in PCCM. My current mentees include a PCCM Fellow studying hemorrhagic shock treatment who will graduate and assume an attending position next year, as well as Emergency Medicine residents planning to apply to Critical Care fellowships next year.

## **GRANTS, CONTRACTS, FOUNDATION SUPPORT**

### **PAST GRANTS**

Clinician Scientist Training Program (T32)  Agency: NIH/NHLBI  Project Number: 1T32HL129974-01	Role: Senior Fellow  PI: Lynne Richardson, MD  75% Time Protection	Dates: 02/2017 – 08/2019	Salary protection, tuition reimbursement, travel support for projects.	Awarded 2017-2019
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COVID Research Grant  Agency: Mount Sinai Health System	Role: PI  \$15000	Dates: 04/2020 – current	Materials support for ROTEM research on COVID-19 pandemic	Awarded 2020
ROTEM Equipment Grant  Company: Instrumentation Laboratory	Role: Co-PI  ROTEM-Delta Equipment for Research	Dates 04/2020-current	Donation of ROTEM Delta equipment and reagents	Donated 2020  Co-PI: Dan Katz, MD, Department of Anesthesia, Mount Sinai Hospital

### **CURRENT GRANTS**

Supporting health equity with bias-free pulse oximetry  Agency: NIH/NHLBI  Project Number: 1R01EB033799-01	Role: Clinical Co-PI  PI: Mark Rea, MD, Mariana Figueiro, MD, Carol Horowitz, MD, Lynne Richardson, MD	Dates: 02/2017 – 08/2019	Activities: Support for clinical testing of device in medically ill population, derivation of survey results for user market.	Awarded 2022-2026
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### **PENDING GRANTS**

None

### **CLINICAL TRIALS PARTICIPATION**

- 10/17 – present      Co-investigator, PETAL Network, Mount Sinai Site.  
PI: Lynne Richardson, MD
- 05/21 – present      Co-investigator, TESICO, Mount Sinai Site.  
PI: Kusum Mathews, MD

**TRAINEES/MENTEES**

Trainee's Name	Level of Learner	Role in Training	Dates	Training Venue	Current Status
Emily Taub	Resident	Academic advisor, mentor	07/17-06/18	Emergency Medicine Residency	Faculty, NYU
Rehan Karim	Medical Student	Research Mentor	07/17-06/18	Medical Student, Touro University	Resident, Dermatology, Larkin Community Hospital
Sam Khan	Resident	Research Mentor	07/18-06/19	Emergency Medicine Residency	Critical Care Medicine Private Practice, Park Ridge, IL
Chloe Getrajdman	Resident	Research Mentor	07/19-06/20	OBGYN Residency	Residency, OBGYN, Mount Sinai
Hamna Zafar	Resident	Research Mentor	07/21-current	Internal Medicine Residency	Fellow, PCCM, Mount Sinai Hospital
Sarah Ring	Resident	Academic advisor, mentor	11/20-current	Emergency Medicine Residency	Residency, Emergency Medicine, Mount Sinai
Adiac Espinosa-Hernandez	Fellow	Research Mentor	07/21-current	PCCM Fellowship	3 <sup>rd</sup> year PCCM Fellowship
Daniel McConnell	Resident	Research Mentor	07/22-current	Emergency Medicine Residency	Residency, Emergency Medicine, Mount Sinai

**TEACHING ACTIVITIES**

Teaching Activity / Topic	Level	Role	Level and Number of Learners Taught	Number of hours	Evaluation Summary	Years Taught
1 <sup>st</sup> year Pulmonary Lectures	Medical School Course	Small Group Leader	Students (10)	4 hours per week for two weeks		2017



Seattle Area Chest Grand Rounds	Department Level	Lecturer	Fellows, Residents, Attendings (100)	3 hrs per year		2015-2016
COVID-19 Critical Care for Non-ICU Providers	Department Level	Lecturer	Fellows, Attendings	8 hrs per year		2020
MICU Ultrasound Didactics	Fellow Education	Director of MICU Advanced Ultrasound	Fellows	1 hr weekly		January 2020-current

### **ADMINISTRATIVE LEADERSHIP APPOINTMENTS**

- 10/17 – current      Mount Sinai Hospital Blood Stewardship Committee, Emergency Medicine Representative
- 2/21 – current      Mount Sinai Hospital CPR Committee, Emergency Medicine and Critical Care Representative and Vice-Chair. Developer of the Residency Code-Leader Preparation Packet; Debriefing Champion; creator and monitor of REDCap debriefing database
- 2/22 – current      Mount Sinai Hospital EM-CCM Division, Chair

### **PUBLICATIONS**

#### ***Peer reviewed publications***

1. Ducic I, Hill L, **Maher P**, Al-Attar A. Perioperative complications in patients undergoing peripheral nerve surgery. *Ann Plast Surg.* 2011 Jan;66(1):69-72.
2. **Maher PJ**, Ilgen JS. Osgood-Schlatter disease. *BMJ Case Rep.* 2013 Feb 27;2013.
3. Adedipe A, **Maher PJ**, Strote J. Injuries associated with law enforcement use of force. *Trauma* 04/2013; 15(2):99-106.
4. **Maher PJ**, Walsh M, Burns T, Strote J. Prehospital resuscitation of a man with excited delirium and cardiopulmonary arrest. *CJEM.* 2014 Jan;16(1):80-3.

5. Strote J, Walsh M, Auerbach D, Burns T, **Maher P**. Medical Conditions and Restraint in patients experiencing excited delirium. *Am J Emerg Med*. 2014 Sep;32(9):1093-6.
6. **Maher PJ**, Beck N, Strote J. Pneumomediastinum and pulmonary interstitial emphysema after tracheal taser injury. *Emerg Med J*. 2015 Jan;32(1):90.
7. Strote J, **Maher P**. Civilian use of a conducted electrical weapon. *Am J Emerg Med*. 2015 Apr;33(4):606.e1-2.
8. **Maher PJ**, Brown AE, Gatewood MO. The Effect of Written Posted Instructions on Collection of Clean-Catch Urine Specimens in the Emergency Department. *J Emerg Med*. 2016 Nov 1. pii: S0736-4679(16)30885-X.
9. Johnson NJ, **Maher PJ**, Badulak J, Luks AM. The Transition from Emergency Medicine Resident to Critical Care Fellow: A Roadmap. *AEM Educ Train*. 2017 Mar 22;1(2):116-123.
10. **Maher PJ**, Utarnachitt R, Louzon MJ, Gary R, Sen N, Hess JR. Logistical Concerns for Prehospital Blood Product Use by Aeromedical Services. *Air Med J*. 2017 Sep - Oct;36(5):263-267.
11. **Maher PJ**, Adeyinka A, Sanders BL, Buck T, Craven P, Strote J. Emergency Department Utilization by a Jail Population. *Am J Emerg Med*. 2018 Sep;36(9):1631-1634.
12. **Maher PJ**, Taub E. Emergency department management of patients taking direct oral anticoagulant agents. *Emerg Med Pract*. 2019 Aug;21(8):1-28.
13. Beam DM, Brown J, Kaji A, Lagina A, Levy P, **Maher P**, Yadav K, Vogel JA. Evolution of the Strategies to Innovate Emergency Care Clinical Trials Network (SIREN). *Ann Emerg Med*. 2020 Mar;75(3):400-407.
14. **Maher PJ**, Jablonowski KD, Richardson LD. Squamous Epithelial Cell Presence Reduces Accuracy of Urinalysis for Prediction of Positive Urine Cultures. *Am J Emerg Med*. 2020 Jul;38(7):1384-1388.
15. **Maher PJ**, Kahn S, Karim R, Richardson LD. Determinants of Empiric Transfusion in Gastrointestinal Bleeding in the Emergency Department. *Am J Emerg Med*. 2020 May;38(5):962-965.
16. Katz D, **Maher P**, Getrajdman C, Hamburger J, Zhao S, Madek J, Bhatt H, Levin M, Görlinger K. Monitoring of COVID-19-Associated Coagulopathy and Anticoagulation with Thromboelastometry. *Transfus Med Hemother*. 2021 May;48(3):168-172.

17. Mathews KS, Seitz KP, Vranas KC, Duggal A, Valley TS, Zhao B, Gundel S, Harhay MO, Chang SY, Hough CL; National Heart, Lung, and Blood Institute Prevention and Early Treatment of Acute Lung Injury (PETAL) Clinical Trials Network. Variation in Initial U.S. Hospital Responses to the Coronavirus Disease 2019 Pandemic. *Crit Care Med*. 2021 Jul 1;49(7):1038-1048.
18. Shapiro E, Hu K, **Maher P**. Woman with shortness of breath and confusion. *J Am Coll Emerg Physicians Open*. 2021 Jul 28;2(4):e12507.
19. **Maher P**, Zafar H, Mathews K. Oxyhemoglobin concentrations do not support hemoglobinopathy in COVID-19. *Respir Med*. 2021 Oct;187:106597.
20. **Maher P**. Emergency Department management of rib fractures. *Emerg Med Pract*. 2021 Nov;23(11):1-24.
21. Valley TS, Schutz A, Peltan ID, Vranas KC, Mathews KS, Jolley SE, Palakshappa JA, Hough CL, National Heart, Lung, and Blood Institute Clinical Trials Network for the Prevention and Early Treatment of Acute Lung Injury (PETAL). Organization of Outpatient Care After COVID-19 Hospitalization. *Chest* 2022 Jun;161(6):1485-1489. doi: 10.1016/j.chest.2022.01.034.

### ***Book Chapters***

1. **Maher PJ**, Gallahue, FE. Mass Casualty Incidents from LSD, Other Indoles, and Phenylethylamine Derivatives. In Ciotto, ed. *Disaster Medicine*, 2<sup>nd</sup> edition. Philadelphia, PA: Elsevier; 2015: 674-676.
2. **Maher PJ**. Confusion. In Rosen's Emergency Medicine: Concepts and Clinical Practice, 10e. Philadelphia, PA: Elsevier, 2022.
3. Abraham G, **Maher PJ**. Delirium and Dementia. In Rosen's Emergency Medicine: Concepts and Clinical Practice, 10e. Philadelphia, PA: Elsevier, 2022.

### ***Other Publications***

1. **Maher P**, Miller, S. fMRI Study of the Stroop Task Investigates Changes in Attentional Control During Aging. Published as University of Georgia Honors Thesis, 2006
2. **Maher PJ**, Heiner JD. Rapid Interpretation of ECGs in Emergency Medicine: A Visual Guide, J.L. Martindale, D.F.M. Brown. Lippincott Williams & Wilkins (2012) Book Review. *Ann Emerg Med*. 2013 May;61(5):600-601.

3. **Maher PJ.** The Role of Thromboelastometry in Monitoring Critical Patients.  
Published in *THE UNIT: The Official Newsletter of the ACEP Critical Care Medicine Section*. Spring, 2019.
4. **Maher PJ.** NIH Grant Supported Research Fellowships for EM/CCM Providers.  
Published in *THE UNIT: The Official Newsletter of the ACEP Critical Care Medicine*. Winter, 2020.

## **INVITED LECTURES/PRESENTATIONS**

### **INVITED LECTURES**

#### ***National***

June 22, 2018	Lecturer, Monitoring the Critical Patient, Clinical Decision Making in Emergency Medicine. Ponte Vedra, FL
October 1, 2018	Lecturer, ACEP EM-CCM Section Rising Stars Series at ACEP 2018 Conference, "Viscoelastic Testing in the ED and ICU"
October 3, 2018	Lecturer, Drop-the Mic Series at ACEP 2018 Conference, "CO2 Monitoring in the Critically Ill Patient"
May 15, 2019	Didactic Lecturer, Society for Academic Emergency Medicine (SAEM) 2019 Meeting. "Spin Doctors! How to Use Rotational Thromboelastometry in the Emergency Department"
March 25, 2020	Panelist, EM/CCM COVID-19 Webinar #1: Notes from the EM/Critical Care Frontlines battling the COVID-19 Pandemic. Hosted by ACEP Critical Care Medicine Section.
April 16, 2020	Seattle Area Chest Grand Rounds: COVID-19 Symposium III. The View from Afar: COVID-19 in NYC.
May 11-15, 2021	Moderator / Panelist, "If It's Not On Twitter, I Didn't Read It: Social Media Implications on Research Publishing." Didactic at SAEM 2021 Conference.

#### ***Regional***

April 30, 2014	Lecturer, Cardiac CTA: a review of the ROMICAT-II Data. Washington ACEP Meeting Journal Club. Seattle, WA.
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***Local***

March 11, 2014	Lecturer, Diabetes Management, Paramedic Training Lectures (Paramedic students)
December 30, 2016	Lecturer, Acute Traumatic Coagulopathy, Transfusion Services Lecture Series
September 21, 2018	Emergency Procedures for Medical Students Teacher – EZ-IO (1 <sup>st</sup> year medical students)
September 22, 2018	Lecturer, Hot Topics in Emergency Medicine for the Physician Assistant Conference, "Blood Gas Interpretation"
September 27, 2018	Lecturer, Emergency Medicine Department Didactics, Mount Sinai Queens, "Direct Oral Anticoagulants"
March 6, 2019	Lecturer, Mount Sinai Hospital Medical ICU Grand Rounds, "Direct Oral Anticoagulants"
March 5, 2020	Lecturer, Mount Sinai Hospital Medical ICU Grand Rounds, "Rotational Thromboelastometry (ROTEM) in the ICU"
April 22, 2020	Lecturer, Mount Sinai Emergency Medicine Resident Didactics, "Direct Oral Anticoagulants in the ED"
May 13, 2020	Didactic Content Expert, SAEM Virtual Lectures, "COVID-19 Diagnostics"
September 16, 2020	Lecturer, Mount Sinai Emergency Medicine Resident Didactics, "Renal Replacement Therapy in the ED"
November 24, 2020	Lecturer, Pulmonary Critical Care Fellowship Didactics, "Renal Replacement Therapy in the ICU"
December 12, 2020	Lecturer, Mount Sinai Emergency Medicine Resident Didactics, "COPD and Tracheostomy in the ED"
February 10, 2021	Lecturer, Pulmonary Critical Care Fellowship Didactics, "Ultrasound Physics"
March 10, 2021	Lecturer, Mount Sinai Emergency Medicine Resident Didactics, "COVID-19 Coagulopathy"

March 17, 2021	Lecturer, Mount Sinai Emergency Medicine Resident Didactics, "DOAC Reversal"
March 31, 2021	Lecturer, Pulmonary Critical Care Fellowship Didactics, "Left Ventricular Functional Assessment with Echocardiography"
May 25, 2021	Lecturer, Pulmonary Critical Care Fellowship Didactics, "Coagulation and Hemostasis in the ICU"
August 24, 2021	Lecturer, Pulmonary Critical Care Fellowship Didactics, "Renal Replacement Therapy in the ICU"
October 17, 2021	Lecturer, Pulmonary Critical Care Fellowship Didactics, "Left Ventricular Functional Assessment with Echocardiography"
November 24, 2021	Lecturer, Mount Sinai Emergency Medicine Resident Didactics, "Rib Fractures"
December 27, 2021	Lecturer, Pulmonary Critical Care Fellowship Didactics, "Post-CPR Care"
April 5, 2022	Lecturer, Pulmonary Critical Care Fellowship Didactics, "TEE and Resuscitative Ultrasound"
July 11, 2022	Lecturer, Internal Medicine Residency Didactics, "Intensive Care Procedures"
August 2, 2022	Lecturer, Pulmonary Critical Care Fellowship Didactics, "Renal Replacement Therapy in the ICU"
September 19, 2022	Lecturer, Maternal-Fetal Medicine Fellow Didactics, "Ultrasound for Diagnosis in Adult Shock"

## **VOLUNTARY PRESENTATIONS**

### ***Abstracts***

1. **Mahe P**, Yoshida, K. "Analysis of the Properties of the tLIFE Electrode in Animal Model." Presented Research from the University of Aalborg, Denmark, 2005
2. **Mahe PJ**, White NJ, Stern SA. "The Effect of a Hemoglobin-Based Oxygen Carrier vs. Hextend on Oxygen Kinetics and Organ-Specific Blood Flow in a Porcine Model of Hemorrhagic Shock" Abstract Presentation. Society for Academic Emergency Medicine (SAEM) May 2014 Meeting, Dallas, TX.

3. **Maher PJ**, Brown AE, Bellows BA, Gould RK, Heckmann RA, Gatewood MO. "The Effect of Patient Instructions on Collection of Clean-Catch Urine Specimens in the Emergency Department." *Academic Emergency Medicine* • May 2015, Vol. 22, No. S1. Presented at Society for Academic Emergency Medicine (SAEM) May 2015 Meeting, San Diego, CA.
4. **Maher PJ**, Brown AE, Gatewood MO. "Effect of Epithelial Cell Contamination on Urine Culture Prediction." Presented at Society for Academic Emergency Medicine (SAEM) May 2016 Meeting, New Orleans, LA.
5. **Maher PJ**, Adeyinka A, Sanders BL, Buck T, Craven P, Strote J. "Incarcerated Patients in the Emergency Department: Presentations and Treatment Outcomes." Presented at Society for Academic Emergency Medicine (SAEM) May 2018 Meeting, Indianapolis, IN.
6. **Maher PJ**. Determinants and Effects of Transfusion Thresholds in Gastrointestinal Bleeding in the Emergency Department. Presented at Shock Society June 2018 Meeting, Phoenix, AZ.
7. **Maher PJ**, Katz D, Afzal O, Richardson L. Clotting Differences Using Rotational Thromboelastometry (ROTEM) Testing in Pregnant Patients With Vaginal Bleeding in the Emergency Department. Presented at Society for Academic Emergency Medicine (SAEM) May 2019 Meeting, Las Vegas, NV.
8. **Maher PJ**, Katz D, Afzal O, Richardson L. Clotting Differences Using Rotational Thromboelastometry (ROTEM) Testing for Early Prediction of Adverse Pregnancy Outcomes. Presented at American College of Emergency Physicians October 2019 Meeting, Denver, CO.
9. Ring S, **Maher PJ**. Delaying Blood Cultures Reduces Bacterial Growth in Septic Emergency Department Patients. Presented at the Society for Academic Emergency Medicine May 2021 Meeting.
10. **Maher PJ**, Goel NN, Mathews KS. Early Pressor Use Is Not Associated with Reduced Volume Administration in Hypovolemic Shock. Presented at American Thoracic Society May 2021 Meeting.
11. **Maher PJ**, Getradjman C, Katz D. Heparinase-Native Thromboelastometry Detects Hypercoagulability in COVID-19 Disease. Presented at the ACEP Research Forum – Special Edition: COVID, August 2021

## **MEDIA RESOURCE EDUCATIONAL MATERIALS**

11/1/2021      Guest Expert on EMplify Podcast, Topic “Emergency Department Management of Rib Fractures”

## **OTHER ACTIVITIES**

2018-current      NYC Marathon - Mount Sinai / Montefiore Tent P7 - Resuscitation Captain

2020-current      National Football League - Unaffiliated Neurotrauma Consultant (UNC) and Visiting Team Medical Liaison (VTML), New York Jets