# GARRETT KATZ BLUMBERG, MD, FACEP EMERGENCY MEDICINE PHYSICIAN / MEDICAL EXPERT WITNESS

## CELL: (310) 927-5239

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- Experienced in litigation as an expert witness (deposition and cross-examination)
- Extensive clinical background in acute trauma, stroke, and STEMI centers
- Provided emergency care across diverse settings (critical access, community, and academic EDs in both metropolitan and rural environments)
- Served as COVID-19 disaster relief physician
- Trained at Georgetown University and UT Southwestern
- Public speaker on medical and non-medical topics
- Co-author of peer-reviewed articles and a textbook chapter on ED agitation management
- Comprehensive understanding of emergency agitation management
- Board certified, American Board of Emergency Medicine (2021)
- Fellow, American College of Emergency Physicians (FACEP)
- Focused Practice Designation in Advanced Emergency Medicine Ultrasonography, American Board of Emergency Medicine, 2024
- Active medical licenses: CA, AZ, TX

## EDUCATION

Fellowship	University of Texas Southwestern Medical Center Clinical Ultrasound	Dallas, TX 7/2019 – 6/2020
Residency	University of Texas Southwestern Medical Center Emergency Medicine Academic Chief Resident	Dallas, TX 7/2016 – 6/2019 6/2018 – 6/2019
Medical School	Georgetown University School of Medicine Doctor of Medicine, Gold Humanism Honors Society	Washington, DC 6/2012 - 5/2016
Undergraduate	Indiana University Bachelor of Science in Neuroscience, Summa Cum Laude & Phi Beta Kappa	Bloomington, IN 8/2007 - 6/2011
EMT	University of California Los Angeles EMT-Basic	Los Angeles, CA 6/2007 - 8/2007

#### WORK EXPERIENCE

<ul> <li>9/2020 - Present Temecula Valley Hospital, Emergency Medicine Attending Physician</li> <li>STEMI and Comprehensive Stroke Center</li> <li>Ultrasound quality assurance and education</li> </ul>	Temecula, CA
<ul> <li>8/2020 - Present Onvida Health, Emergency Medicine Attending Physician</li> <li>Remote hospital, Level 3 trauma, STEMI center; nearest higher level of care is over 150 miles</li> </ul>	Yuma, AZ
<ul> <li>8/2021 - 6/2022 Palomar Medical Center, Emergency Medicine Attending Physician</li> <li>Level 2 Trauma, STEMI center, Comprehensive Stroke Center</li> </ul>	Escondido, CA
<ul> <li>11/2020 - 3/2021 Envision Disaster Assistance Response Team: COVID-19, EM/ICU Physician Extender</li> <li>Disaster relief physician for COVID-19 pandemic</li> </ul>	El Paso, TX

7/2019 - 6/2020	<ul> <li>UTSW Clements Hospital, Emergency Medicine Attending Physician</li> <li>Transplant, Comprehensive Stroke, STEMI, Cancer, &amp; LVAD Center</li> </ul>	Dallas, TX
7/2019 - 6/2020	<ul> <li>Baylor University Medical Center, Emergency Medicine Attending Physician</li> <li>Comprehensive Stroke, Level 1 Trauma, STEMI, LVAD, &amp; ED-ECMO Center</li> </ul>	Dallas, TX
4/2019 - 6/2019	<ul> <li>Hawke's Bay Hospital, Emergency Medicine Registrar</li> <li>New Zealand Emergency Medicine Department</li> <li>ED Registrar at Hawke's Bay Hospital</li> </ul>	Hastings, NZ
9/2018 - 6/2019	<ul> <li>Palo Pinto General Hospital, Emergency Medicine Attending Physician</li> <li>Critical Access Hospital. Town population of 17,000</li> </ul>	Mineral Wells, TX
PUBICATIONS/	PRESENTATIONS	

## Journal Publications

- Roppolo L, Choe J, Beyer L, Blumberg G, Morris D, Metzger J, Leaf J, Salazar G, Bishop-Penn D, Kirk A, Ramid C, Khan F. Reducing Physical Assaults On Residents Through Implementation of Project BETA: Best Practices In The Evaluation And Treatment of Agitation. AEM Educ Train. 2025;9:e11064. doi: 10.1002/aet2.11064
- 2. Blumberg G, Long B, Koyfman A. Clinical Mimics: An Emergency Medicine-Focused Review of Cellulitis Mimics. J Emerg Med. 2017 Oct;53(4):475-484. doi: 10.1016/j.jemermed.2017.06.002.
- Chung, B., Montel-Hagen, A., Ge, S., Blumberg, G., Kim, K., Klein, S., Zhu, Y., Parekh, C., Balamurugan, A., Yang, O. O. and Crooks, G. M. (2014), Engineering the Human Thymic Microenvironment to Support Thymopoiesis In Vivo. Stem Cells, 32: 2386-2396. doi:10.1002/stem.1731

## Published Textbooks

1. **Blumberg G**, Roppolo L. Restraint and seclusion techniques in the emergency department. In: Zun, Wilson, Nordstrom. *Behavioral emergencies for the healthcare provider*. Edition 2, Indianapolis, IN, Dogear publishing; In Press

#### **Electronic Media Publications**

- 1. **Blumberg G**, Koyfman A, Long B. Cellulitis mimics ED considerations. *emDocs*. 2017. Available at <a href="http://www.emdocs.net/cellulitis-mimics-ed-considerations/">http://www.emdocs.net/cellulitis-mimics-ed-considerations/</a>
- 2. Blumberg G, Simon E, Koyfman A, Long B. EM@3AM Atrial fibrillation. *emDocs.* 2017. Available at <a href="http://www.emdocs.net/em3am-atrial-fibrillation/">http://www.emdocs.net/em3am-atrial-fibrillation/</a>
- 3. Blumberg G, Holtz M, Donaldson R, et al. Uvulitis. *WikEM*. 2016. Available at <u>http://www.wikem.org/wiki/Uvulitis</u>
- 4. **Blumberg G,** Holtz M, Donaldson R, et al. Hemolytic anemia. *WikEM*. 2016. Available at: http://www.wikem.org/wiki/Hemolytic anemia
- 5. **Blumberg G,** Donaldson R, Lewis C. Incarcerated uterus. *WikEM*. 2016 Available at http://www.wikem.org/wiki/Incarcerated uterus

## **Oral Research Presentations**

- 1. Blumberg G, Roppolo L. Making the emergency department a safer place: managing the agitated patient. Presented at the Society for Academic Emergency Medicine's Lion's Den. Orlando, FL, May 17, 2017.
- 2. Blumberg G, Roppolo L. Making the emergency department a safer place: managing the agitated patient. Presented at the University of Texas Southwestern Shark Tank. Dallas, TX, June 1, 2017.
- 3. Milzman D, Saussy J, **Blumberg G**, McGrath N, Weiner L, Einck D, Milzman D.Cardiac arrest in skilled nursing facilities: no survivors questions utility of attempts. Presented at the Society of Critical Care Medicine 45th Congressional Meeting, Orlando, FL, February 22, 2016.
- 4. **Blumberg G**, Milzman D. Cardiac arrest in skilled nursing facilities: no survivors questions utility of attempts, Presented at Student Research Day, Washington, DC, May 5, 2016.

## Poster Presentations

- 1. Roppolo L, Orchard J, **Blumberg G**, Leaf J, Morris D. Training residents to reduce physical assaults in the emergency department. Presented at the Texas College of Emergency Physicians. Austin, TX, March 23, 2019.
- Milzman D, Saussy J, Blumberg G, McGrath N, Weiner L, Einck D, Milzman D.Cardiac arrest in skilled nursing facilities: no survivors questions utility of attempts. Presented at the Society of Critical Care Medicine 45<sup>th</sup> Congressional Meeting, Orlando, FL, April 2016.

#### **International Lectures**

1. Blumberg G. "Acute Vision Loss." Hawke's Bay Hospital Health Board District. 11 June 2019, Hastings, New Zealand.

#### State, Regional, and National Lectures

- 1. **Blumberg G.** "Neck Jewelry Problems: Tracheostomy and Laryngectomy Emergencies." ACEP National Conference. 29 October 2019, Denver, Colorado.
- 2. Blumberg G. "Tracheostomy Troubleshoot." SAEM South Central Regional Meeting. 8 Sep 2019, Dallas, TX.
- 3. **Blumberg G**. "Squash fear and calm your mind in the resuscitation bay." Texas College of Emergency Medicine Physicians. 23 May 2019, Austin, TX.

#### Local Lectures

- 1. Blumberg G. "RN Ultrasound Guided IV Education" Yuma Regional Medical Center. 24 September 2024, Yuma, AZ.
- 2. Blumberg G. "Cardiac and IVC Ultrasound" Temecula Valley Hospital. 25 June 2021, Temecula, CA.
- 3. Blumberg G. "Procedural Ultrasound Skills" Temecula Valley Hospital. 25 June 2021, Temecula, CA.
- 4. Blumberg G. "Neonatal Resuscitation" Temecula Valley Hospital. 17 March 2021, Temecula, CA.
- 5. Blumberg G. "Faculty Development Cardiac POCUS" University of Texas Southwestern. 21 May 2020, Dallas, TX.
- 6. Blumberg G. "Critical Care and Emergent Ultrasound Cases" University of Texas Southwestern. 4 April 2020, Dallas, TX.
- 7. Blumberg G. "Ultrasound: Inferior Vena Cava" University of Texas Southwestern. Dallas, TX.
- 8. Blumberg G. "Ultrasound: E-FAST" University of Texas Southwestern. Dallas, TX.
- 9. Blumberg G. "Ultrasound: Aorta" University of Texas Southwestern. Dallas, TX.
- 10. Blumberg G. "Ultrasound: Gallbladder Exam" University of Texas Southwestern. Dallas, TX.
- 11. Blumberg G. "Ultrasound: Renal and Bladder Volume" University of Texas Southwestern. Dallas, TX.
- 12. Blumberg G. "Ultrasound: Deep Vein Thrombosis" University of Texas Southwestern. Dallas, TX.
- 13. Blumberg G. "Ultrasound: Aorta Exam" University of Texas Southwestern. Dallas, TX.
- 14. Blumberg G. "Ultrasound: Pregnancy and Gynecology Exam" University of Texas Southwestern. Dallas, TX.
- 15. Blumberg G. "Ultrasound: Rapid Ultrasound for Shock and Hypotension (RUSH) Exam" University of Texas Southwestern. Dallas, TX.
- 16. Blumberg G. "Toxic Shock Syndrome vs. Staphylococcus Scalded Skin Syndrome." University of Texas Southwestern. 19 September 2019, Dallas, TX.
- 17. Blumberg G. "Chief's Choice: Procedural Sedation Gone Wrong." University of Texas Southwestern. 4 April 2019, Dallas, TX.
- 18. Blumberg G. "Pre-Eclampsia and Eclampsia." University of Texas Southwestern. 4 April 2019, Dallas, TX.
- 19. Blumberg G. "Chief's Choice: Safe Discharge." University of Texas Southwestern. 7 March 2019, Dallas, TX.
- 20. Blumberg G. "Acute Urinary Retention." University of Texas Southwestern. 7 March 2019, Dallas, TX.
- 21. Blumberg G. "Acute Vision Loss." University of Texas Southwestern. 3 January 2019, Dallas, TX.
- 22. Blumberg G. "Chief's Choice: How Doctors Think." University of Texas Southwestern. 3 January 2019, Dallas, TX.
- 23. Blumberg G. "Chief's Choice: NIH Stroke Scale." University of Texas Southwestern. 6 December 2018, Dallas, TX.
- 24. Blumberg G. "Chief's Choice: Ovarian Torsion." University of Texas Southwestern. 4 October 2018, Dallas, TX.
- 25. **Blumberg G.** "Chief's Choice: Tracheostomy and Laryngectomy Emergencies." University of Texas Southwestern. 6 September 2018, Dallas, TX.
- 26. Blumberg G. "Chief's Choice: Pneumonia." University of Texas Southwestern. 2 August 2018, Dallas, TX.
- 27. Blumberg G. "Mesenteric Ischemia." University of Texas Southwestern. 2 August 2018, Dallas, TX.
- 28. Blumberg G. "Chief's Choice: Squashing fear and calming your mind in the resuscitation bay." University of Texas Southwestern. 5 July 2018, Dallas, TX.
- 29. Blumberg G. "Chief's Choice: Goals and Expectations." University of Texas Southwestern. 5 July 2018, Dallas, TX.
- 30. Blumberg G. "Hematology-Oncology Flipped Conference: Multiple Myelomas & Tumor Lysis Syndrome." University of Texas Southwestern. 19 October 2017, Dallas, TX.
- 31. Blumberg G. "Neurology Flipped Conference: Myelopathy and The Different Types of Spondylo-." University of Texas Southwestern. 17 August 2017, Dallas, TX.
- 32. Blumberg G. "Lumbar Puncture vs. Computed Tomography Angiograph in Subarachnoid Hemorrhage." University of Texas Southwestern. 20 July 2017, Dallas, TX.

## LEADERSHIP

LEADENSIIIP		
8/2020 - 6/2025	Onvida Health	Yuma, AZ
	Ultrasound Director	
6/2018 - 6/2019	UTSW Department of Emergency Medicine	Dallas, TX
0,2010 0,2015	Academic Chief Resident 2018-2019	Danas, TA
6/2014 - 6/2016	Georgetown University School of Medicine	Washington, DC
	Learning Societies Advisor Committee Board Member	
9/2007 - 6/2011	Indiana Collegiate Emergency Medical Service (IC-EMS)	Bloomington, IN
-,, -	President, Membership Director, Special Projects Director, EMT-B	<b>3</b> ,
TEACHING		
1/2025 – Present	University of California Riverside School of Medicine	Riverside, CA
	Assistant Clinical Professor	
7/2024 – Present	Southwest Healthcare Medical Education Consortium, Ultrasound Fellowship	Temecula, CA
	Ultrasound Faculty	,-
4/2024 5		<b>T</b>   04
1/2021 – Present	Southwest Healthcare Medical Education Consortium, Emergency Medicine Residency	Temecula, CA
	Clinical Faculty	
7/2019 - 6/2020	UTSW Department of Emergency Medicine	Dallas, TX
,,	Ultrasound Fellow 2019-2020	,
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8/2014 - 5/2016	Georgetown University School of Medicine	Washington, DC
	Class of 2016 Leader & Student Mentor	
6/2013 - 8/2014	Georgetown University School of Continuing Studies	Washington, DC
-, 0, -01	Teaching Assistant	
3/2010 - 6/2011	Indiana University Bloomington	Bloomington, IN
	Emergency Medical Technician Lab Teaching Assistant	

#### RESEARCH

6/2019 - 6/2020 Transesophageal Echocardiography, Garrett Blumberg MD, Ultrasound Fellow, University of Texas Southwestern

Helped develop study to evaluate EM resident ability to learn transesophageal echocardiography in CPR cases

Terminated due to COVID-19

6/2019 - 6/2020 Ultrasound Pulse Check, Garrett Blumberg MD, Ultrasound Fellow, University of Texas Southwestern

Developed research design to evaluate pulse check duration by comparing tactile vs. ultrasound check
 Terminated due to COVID-19

9/2016 - 6/2018 ED Agitation, Lynn Roppolo MD, Associate Program Director, University of Texas Southwestern

- Created Agitation Protocol with orderset to decrease number of assaults in the ED by agitated patients
- 1/2015 6/2016 Cardiac Resuscitation, David Milzman MD, Assistant Professor, Georgetown University School of Medicine
   Analyzed the CARES data set to study survival rates of cardiac arrest from long term care facilities
- 6/2015 8/2015 Patient Safety, Medstar Innovative Institute
  - Analyzed Patient Safety Error (PSE) Reporting System in the ED at 6 affiliated MedStar hospitals
- 5/2011 6/2012 Immunology, Gay Crooks MD, David Geffen School of Medicine, University of California, Los Angeles

6/3/2025

NOT RETAINED

2019 2019 2018 2017 2017 2017 2017 2017 2016 2016	Jr. Faculty Golden Mic Winner SAEM Ted Talk Winner Star Speaker Winner Academic Chief Resident CORD Academic Assembly Scholarship Parkland Resident of the Month UTSW Shark Tank Academic Achievement Award SAEM Lion's Den GUSOM George Kober Research Day Winner Gold Humanism Honors Society	1 <sup>st</sup> place in speaking of 1 <sup>st</sup> place in speaking of Selected to manage a 1 of 3 residents demo Recognized by Reside 1 <sup>st</sup> place for research Recognized for score 1 of 6 awarded a facu 1 of 7 opening sessio	competition at UTSW's Jr. Faculty Gold Mic competition at SAEM South Central Regional competition at TCEP and deliver education to the EM residency onstrating academic and scholarly interest in EM ency Leadership for published writing & leadership proposal on Managing Agitated Patients in the ED >90 <sup>th</sup> percentile on EM in-service exam ulty mentorship for proposed research study n presentation for excellence in research for exemplifying humanism in medicine
PROFES ACEP GHHS	SSIONAL AFFILIATIONS American College of Emergency Physicians Gold Humanism Honors Society	РВК	Phi Beta Kappa

# **CERTIFICATES & LICENSES**

ABEM	American Board of Emergency Medicine (Certified)	CA	Medical Board of California (Active)
AEMUS	FPD in Advanced EM Ultrasonography (Certified)	AZ	Arizona Medical Board (Active)
FACEP	Fellow American College of Emergency Physicians	тх	Texas Medical Board (Active)
		ATLS	Advanced Trauma Life Support
		PALS	Pediatric Advanced Life Support