

CURRICULUM VITAE

Jared T Marx, MD

CAMPUS ADDRESS: Department of Emergency Medicine
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EDUCATION

2000 - 2003 B.A., Spanish; Minor; Chemistry, Weber State University, Ogden, UT
2003 - 2007 M.D., University of Texas Health Science Center at San Antonio, TX

POST DEGREE TRAINING

2007 - 2010 Resident, Emergency Medicine, University of Nebraska Medical Center,
Omaha, NE
2010 - 2011 Fellow, Emergency Ultrasound, Palmetto Health Richland, Columbia, SC

CONTINUING EDUCATION AND TRAINING

2010 - 2010 Emergency Ultrasound Management Course, Scientific Assembly,
American College of Emergency Physicians, Las Vegas, NV
2012 - 2012 Emergency Ultrasound Management Course, Scientific Assembly,
American College of Emergency Physicians, Denver, CO
2012 - 2014 Faculty Leadership Academy- Phases I and II, Advisory Board Company.
Washington DC and University of Kansas Hospital, Kansas City, KS
2014 - 2014 Emergency Ultrasound Management Course, Advanced Track, Scientific
Assembly, American College of Emergency Physicians, Chicago, IL
2014 - 2015 Faculty Quality Academy, University of Kansas Hospital, Kansas City,
KS

ACADEMIC APPOINTMENTS

2021 - Present Professor, Emergency Medicine, University of Nebraska Medical Center,
Omaha, NE
2019 - Present Emergency Ultrasound Fellowship Director, Emergency Medicine,
University of Nebraska Medical Center, Omaha, NE
2020 - 2022 Director: POCUS Coil, College of Medicine, University of Nebraska
Medical Center, Omaha, NE
2019 - 2020 Co-Director: POCUS Coil, College of Medicine, University of Nebraska
Medical Center, Omaha, NE
2017 - 2021 Associate Professor, Emergency Medicine, University of Nebraska
Medical Center, Omaha, NE
2016 - 2017 Associate Professor, Emergency Medicine, University of Kansas School

	of Medicine, Kansas City, KS
2016 - 2016	Clinical Associate Professor, Emergency Medicine, University of Kansas Hospital, Kansas City, KS
2014 - 2017	Emergency Ultrasound Fellowship Director, Emergency Medicine, University of Kansas Hospital, Kansas City, KS
2011 - 2016	Clinical Assistant Professor, Emergency Medicine, University of Kansas Hospital, Kansas City, KS
2009 - 2010	Chief Resident, Emergency Medicine Residency Program, University of Nebraska Medical Center, Omaha, NE

CERTIFICATIONS AND LICENSES

2007 - 2010	Advanced Trauma Life Support (ATLS)
2007 - 2011	Advanced Cardiovascular Life Support (ACLS)
2007 - 2011	Pediatric Advanced Life Support (PALS)
2011 - Present	American Board of Emergency Medicine 49291
2017 - 2020	Advanced Trauma Life Support (ATLS)
2022 - Present	American Board of Emergency Medicine: Advanced Emergency Medicine Ultrasonography Focused Practice Designation 49291
2009 - Present	Nebraska Medical License, Nebraska, 25328
2010 - 2013	South Carolina License, South Carolina, 32519
2011 - 2017	Kansas Medical License, Kansas, 04-34966

GRANTS AND CONTRACT SUPPORT

PATENTS

1 Oral Specimen Collection Apparatus. (Serial No. US 63/381,250) 01/01/1900.

OTHER APPOINTMENTS AND POSITIONS

2010 - 2011	Attending Physician, Emergency Department, Carolina Care LLC; Palmetto Heath Richland, Columbia, SC
2011 - 2015	Ultrasound Director, Emergency Department, University of Kansas Hospital, Kansas City, KS
2011 - 2017	Attending Physician, Emergency Department, University of Kansas Hospital Emergency Medicine, Kansas City, KS
2015 - 2017	Emergency Ultrasound Division Chief, Emergency Medicine, University of Kansas Hospital, Kansas City, KS
2017 - Present	Attending Staff Physician, Emergency Medicine, Nebraska Medicine, Omaha, NE
2017 - Present	Ultrasound Director, Emergency Medicine, Nebraska Medicine, Omaha, NE

CONSULTING POSITIONS

Other

2015 - 2015 Institutional Reviewer, Clinical Ultrasound Accreditation Program (CUAP), American College of Emergency Physicians

HONORS AND AWARDS

Local

2006 George W. Brackenridge Scholarship, University of Texas Health Science Center, San Antonio, TX
2017 Faculty Educator of the Year, University of Kansas Medical Center, Emergency Medicine Residency

MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

2007 - Present Section Member, Emergency Ultrasound, American College of Emergency Physicians
2012 - 2014 Member, American Institute of Ultrasound in Medicine
2013 - Present Member, Section Member, Academy of Emergency Ultrasound, Society of Academic Emergency Medicine
2015 - 2017 Member, Section Member, Emergency Ultrasound, American Academy of Emergency Medicine
2020 - Present Member, Section Member, Emergency Ultrasound, American Academy of Emergency Medicine

COMMITTEE ASSIGNMENTS

Local/Regional

2019 - 2021 Radiology Appropriate Use (PAMA) Working Group, Nebraska Medicine, Omaha, NE

National/International

2015 - 2022 Board Member, Clinical Ultrasound Accreditation Program (CUAP), American College of Emergency Physicians
2017 - 2018 Ex-Oficio Board Member, Geriatric Emergency Department Accreditation, American College of Emergency Physicians
2019 - 2021 Board Member - Secretary, ACEP's Clinical Ultrasound Accreditation Program (CUAP), American College of Emergency Physicians
2022 - Present Member, Communications Task Force, Society of Clinical Fellowships

University-Wide

2011 - 2017 ED Representative, University of Kansas Hospital, Hemodynamic Committee, Kansas City, KS
2011 - 2017 ED Representative, University Of Kansas Hospital, Critical Care Committee, Kansas City, KS
2015 - 2017 Co-Chair, University of Kansas Hospital, Point of Care Ultrasound Committee, Kansas City, KS

UNMC

- 2017 - Present Faculty Education Committee;, Department of Emergency Medicine; University of Nebraska Medical Center, Omaha, NE
- 2019 - Present Peer Review Committee, Department of Emergency Medicine; University of Nebraska Medical Center, Omaha, NE
- 2022 - Present Promotions and Tenure Committee, College of Medicine, University of Nebraska Medical Center, Omaha, NE

PRESENTATIONS

1. Marx J. 3rd Rock Ultrasound: Emergency Ultrasound Course: The Vascular, Introductory and Advanced Ultrasound Courses. 18-hour Ultrasound Skills Workshop/Lecture; 2010. Columbia, SC
2. Marx J. 3rd Rock Ultrasound: Emergency Ultrasound Course: The Vascular, Introductory and Advanced Ultrasound Courses. 18- hour Ultrasound Skills Workshop/Lecture; 2010. Las Vegas, NV
3. Marx J. 3rd Rock Ultrasound: Emergency Ultrasound Course: The Introductory Ultrasound Course. 12-hour Ultrasound Skills Workshop/Lecture; 2010. Warren MI
4. Marx J. Critical Care Ultrasound. Invited Lecture; Emergency Medicine Residency Program; 2011. University of Iowa
5. Marx J. 3rd Rock Ultrasound: Emergency Ultrasound Course: The Introductory Ultrasound Course. 18-hour Ultrasound Skills Workshop/Lecture; 2011. Las Vegas, NV
6. Marx J. 3rd Rock Ultrasound: The Emergency Ultrasound Course: Introductory and Advanced Ultrasound Courses. 24-Hour Ultrasound Skills Workshop/Lecture; 2011. Fayetteville NC
7. Marx J. 3rd Rock Ultrasound: Emergency Ultrasound Course: The Introductory Ultrasound Course. 16-hour Ultrasound Skills Workshop/Lecture; 2013. Sidney, NE
8. Marx J. Bedside Ultrasound: Critical Care Ultrasound: Cardiac Ultrasound. Invited Grand Rounds Emergency Medicine Residency Program; 2014. University of Nebraska Medical Center
9. Marx J. Intern Orientation Bedside Ultrasound: Introduction to Bedside Ultrasound. Invited Workshop Emergency Medicine Residency Program, Skills Lab (16 Hours); 2014. University of Nebraska Medical Center
10. Marx J. Bedside Ultrasound: Cardiac Ultrasound. Invited Lecture, Trauma Lecture Series, Department of Surgery; 2015. University of Kansas University
11. Marx J. Midlevel Bootcamp; Bedside Ultrasound: Cardiac Ultrasound. Invited Workshop, Ultrasound Skills Lab (2 Hours); 2016. Kansas University Medical Center
12. Marx J. Midlevel Bootcamp; Bedside Ultrasound: Cardiac Ultrasound. Invited Lecture; 2016. Kansas University Medical Center
13. Marx J. Cases: Shortness of Breath. Emergency Residency: Grand Rounds; 2017. University of Nebraska Medical Center
14. Marx J. Ultrasonido Cardiaco Basico. 2018 Sep. Archbishop Loayza National Hospital, Universidad Peruana Cayetano Heredia, Lima, Lima, Peru
15. Marx J. Ultrasonido Toracico. 2018 Sep. Archbishop Loayza National Hospital, Universidad Peruana Cayetano Heredia, Lima, Lima, Peru

16. Marx J. Patologia y casos en Ultrasonido Cardiaco, Ultrasonido Toracico, y E-FAST. 2018 Sep. Archbishop Loayza National Hospital, Universidad Peruana Cayetano Heredia, Lima, Lima, Peru
17. Marx J. Ultrasonido de Aorta Abdominal. 2018 Sep. Archbishop Loayza National Hospital, Universidad Peruana Cayetano Heredia, Lima, Lima, Peru
18. Marx J. Ultrasonido para Trombosis de las Venas Profundas (TVP) de las Extremidades Bajas. 2018 Sep. Archbishop Loayza National Hospital, Universidad Peruana Cayetano Heredia, Lima, Lima, Peru
19. Marx J. Ultrasonido de Tejidos Blandos. 2018 Sep. Archbishop Loayza National Hospital, Universidad Peruana Cayetano Heredia, Lima, Lima, Peru
20. Marx J. Patologia y casos de Aorta Abdominal y Ultrasonido de las Venas Profundas de las Extremidades Bajas. 2018 Sep. Archbishop Loayza National Hospital, Universidad Peruana Cayetano Heredia, Lima, Lima, Peru
21. Marx J. Acceso Venoso con Guia de Ultrasonido e Identificacion y Saqueo de Cuerpos Extranos con Guia de Ultrasonido. 2018 Sep. Archbishop Loayza National Hospital, Universidad Peruana Cayetano Heredia, Lima, Lima, Peru
22. Marx J. Ultrasonido de Vesicula Biliar. 2018 Sep. Archbishop Loayza National Hospital, Universidad Peruana Cayetano Heredia, Lima, Lima, Peru
23. Marx J. Ultrasonido de Musculo Esqueletico: Efusiones, Dislocaciones, Fracturas, y Tendones. 2018 Sep. Archbishop Loayza National Hospital, Universidad Peruana Cayetano Heredia, Lima, Lima, Peru
24. Marx J. Fisica de ultrasonido basico y Bontones Basicos. 2018 Sep. Archbishop Loayza National Hospital, Universidad Peruana Cayetano Heredia, Lima, Lima, Peru
25. Marx J; Nelsen DJ. Evaluating the Emergent Patient: Pipes. 2019 Aug. Hunan Provincial People's Hospital, Changsha, Hunan, China
26. Marx J; Nelsen DJ. Evaluating the Emergent Patient: General Considerations. 2019 Aug. Hunan Provincial People's Hospital, Changsha, Hunan, China
27. Marx J; Nelsen DJ. Evaluating the Emergent Patient: Pump and Tank. 2019 Aug. Hunan Provincial People's Hospital, Changsha, Hunan, China
28. Marx J. Emergency Ultrasound Management Course: Accreditation Breakout Group Leader. Scientific Assembly Pre-course, American College of Emergency Physicians; 2019 Oct. Denver, CO
29. Marx JT. Quality, Safety, and Accreditation. ACEP Emergency Ultrasound Management Course; 2020 Oct 07. Virtual Presentation
30. Marx JT. Quality, Safety, and Accreditation. ACEP Emergency Ultrasound Management Course; 2021 Oct 24. Boston, MA
31. Marx JT. EFAST - Ultrasound Use in Trauma. Hunan Provincial People's Hospital Ultrasound Conference; 2021 Dec 16. Hunan Provincial People's Hospital, Changsha, Hunan, China - Video Conference
32. Marx JT. EFAST - Case of Hemoperitoneum. Hunan Provincial People's Hospital Ultrasound Conference; 2021 Dec 16. Hunan Provincial People's Hospital, Changsha, Hunan, China - Video Conference
33. Marx JT. EFAST - Case of Hemopericardium. Hunan Provincial People's Hospital Ultrasound Conference; 2021 Dec 16. Hunan Provincial People's Hospital, Changsha, Hunan, China - Video Conference
34. Marx JT. EFAST - Case of Pneumothorax. Hunan Provincial People's Hospital

- Ultrasound Conference; 2021 Dec 16. Hunan Provincial People's Hospital, Changsha, Hunan, China - Video Conference
35. Marx JT. Clinical Ultrasound Accreditation: Why it should matter to you. ACEP Ultrasound Management Course; 2022 Sep 30. San Francisco, CA, USA
 36. Marx JT. E-FAST in Trauma. Stormont Vail Health: 2022 Trauma & Critical Care Symposium; 2022 Oct 14. Stormont Vail Health, Topeka, KS, USA
 37. Marx JT. Point of Care Ultrasound: Basic Renal Ultrasound. Hunan Provincial People's Hospital Ultrasound Conference; 2022 Dec. Hunan Provincial People's Hospital, Changsha, Hunan, China - Video Conference
 38. Marx JT. Point of Care Ultrasound in Evaluation of Acute Kidney Injury. Hunan Provincial People's Hospital Ultrasound Conference; 2022 Dec. Hunan Provincial People's Hospital, Changsha, Hunan, China - Video Conference
 39. Marx JT. Effectiveness of Remote Mentoring to Teach Focused Cardiac Ultrasound - a randomized control pilot study. IMSH; 2023 Jan 25. Orlando, FL, USA

PUBLICATIONS

A. ARTICLES PUBLISHED IN SCHOLARLY JOURNALS

1. Adhikari S; Marx J; Crum TJ. Point-of-care ultrasound diagnosis of acute Achilles tendon rupture in the ED. *The American journal of emergency medicine*. 2012; Vol. 30 (4): p. e633-634. 0735-6757
2. Brown B; Adhikari S; Marx J; Lander L; Todd GL. Introduction of ultrasound into gross anatomy curriculum: perceptions of medical students. *The Journal of emergency medicine*. 2012 Dec; Vol. 43 (6): p. 1098-1102. 0736-4679
3. Adhikari SR; Marx J. Point-of-care ultrasound diagnosis of a ruptured live ectopic pregnancy with massive hemoperitoneum. *The Journal of emergency medicine*. 2013; Vol. 44 (1): p. 194-196. 0736-4679
4. Marx JT; Blaivas M. Airway and Thoracic Ultrasound. *Ultrasound Clinics*. 2014 Apr; Vol. 9 (2): p. 211-216
5. Adhikari S; Schmier C; Marx JT. Focused simulation training: emergency department nurses' confidence and comfort level in performing ultrasound-guided vascular access. *Journal of Vascular Access*. 2015 Jun; Vol. 16 (6): p. 515-520. 1129-7298
6. Marx JT; Virkler J. Diagnosis of an Arteriovenous (AV) Graft Pseudoaneurysm by Bedside Ultrasound in the Emergency Department. *The Journal of emergency medicine*. 2016 Feb; Vol. 50 (2): p. 330-332. 0736-4679
7. Jackson BS, Sepula M, Marx JT, Cannon CM. Inferior Vena Cava Filter Limb Fracture with Embolization to the Right Ventricle. *J Emerg Med*. 53 : 248-251. 2017
8. Bowman CF; Pruitt B; Marx J; Thornton SL. Massive Iatrogenic Pediatric Ketamine Overdose with Serial Levels and Minimal Morbidity. *Pediatric emergency care*. 2019 Feb; 0749-5161
9. Jackson BS; Sarani N; Marx JT; Cannon CM. Suture Granuloma Diagnosed and Treated With Bedside Ultrasound. *The Journal of emergency medicine*. 2021 Aug; Vol. 62 (1): p. e1-e4. 0736-4679

B. ARTICLES ACCEPTED FOR PUBLICATION IN SCHOLARLY JOURNALS

Not Applicable

C. ARTICLES SUBMITTED FOR PUBLICATION IN SCHOLARLY JOURNALS

Not Applicable

D. BOOKS PUBLISHED, IN PREPARATION, SUBMITTED OR IN PRESS

Not Applicable

E. CHAPTERS IN BOOKS

1. Marx JT, Mattu A, et al. Avoiding Common Errors in the Emergency Department. Second. Lippincott Williams and Wilkins; 2017. Early Pregnancy: Sifting out the potential catastrophes from the worried well

F. BOOKS OR JOURNALS EDITED

Not Applicable

G. ABSTRACTS AND PRELIMINARY COMMUNICATIONS

1. Adhikari S; Schmier CA; Marx J; Barnason SA. Focused ultrasound simulation training: An assessment of emergency medicine nurses' confidence, comfort level and competency in performing us guided vascular access. Acad Emerg Med. 2010, Vol. 17 (5): S119
2. Thornton SL; Pruitt B; Marx J. Massive inadvertent pediatric ketamine overdose with serial levels. Clinical Toxicology. 2015, Vol. 53 (7): 719
3. Gronbeck KR; Barksdale A; Marx JT. The Role of Point of Care Ultrasound in the Diagnosis and Management of Shoulder Dislocation. Annals of Emergency Medicine. 2021 Oct , Vol. 78: s131
4. Lamarche R; Claudy S; Marx JT; Ma J. Pediatric and Medicine Residents' Perceptions of Ultrasound Vascular Access & Results of an Inter-Specialty Simulation-Based Ultrasound Vascular Access Workshop. Chest 2022; Nashville, TN. CHEST Journal. 2022 Oct , Vol. 162: A2603
5. Marx JT; Bonk CL; Nelsen DJ; Lyden ER; Misra A. Effectiveness of Remote Mentoring to Teach Focused Cardiac Ultrasound - a randomized control pilot study. IMSH 2023; Orlando, FL, USA. The Journal of the Society for Simulation in Healthcare. 2023 Jun , Vol. 18(3): e1-e42

H. PUBLISHED AUDIOVISUAL OR COMPUTER-BASED EDUCATIONAL MATERIALS AND COMPUTER SOFTWARE

1. Marx J. POCUS Geek: Ultrasound Physics: Scanning Modes:Pulse Wave Doppler. YouTube; 2016. Internet

2. Marx J. POCUS Geek: Ultrasound Physics: Scanning Modes: M Mode [<https://www.youtube.com/c/POCUSGeek>] YouTube; Sep 2016. Internet
3. Marx J. POCUS Geek: Ultrasound Physics: Scanning Modes: Color Doppler [POCUS Geek: Ultrasound Physics: Scanning Modes: Color Doppler] YouTube; Sep 2016. Internet
4. Marx J. POCUS Geek: Ultrasound Physics: Scanning Modes: B Mode [POCUS Geek: Ultrasound Physics: Scanning Modes: B Mode] YouTube; Sep 2016. Internet
5. Marx J. POCUS Geek: Ultrasound Physics: Basics Physics and Image Generation [<https://www.youtube.com/c/POCUSGeek>] YouTube; Sep 2016. Internet
6. Marx J. POCUS Geek: Ultrasound Physics Attenuation [<https://www.youtube.com/c/POCUSGeek>] YouTube; Sep 2016. Internet
7. Marx J. POCUS Geek: Bedside Ultrasound Basic Cardiac US [<https://www.youtube.com/c/POCUSGeek>] YouTube; Sep 2016. Internet
8. Marx J. POCUS Geek: Bedside Ultrasound Abdominal Aorta [<https://www.youtube.com/c/POCUSGeek>] YouTube; Sep 2016. Internet
9. Marx J. POCUS Geek: POCUS E-FAST: Cardiac Anatomy [<https://www.youtube.com/c/POCUSGeek>] YouTube; Oct 2016. Internet
10. Marx J. POCUS Geek: POCUS E-FAST: Clinical Pearls [<https://www.youtube.com/c/POCUSGeek>] YouTube; Oct 2016. Internet
11. Marx J. POCUS Geek: POCUS E-FAST: Thoracic Anatomy [<https://www.youtube.com/c/POCUSGeek>] YouTube; Oct 2016. Internet
12. Marx J. POCUS Geek: POCUS E-FAST: Abdominal Anatomy [<https://www.youtube.com/c/POCUSGeek>] YouTube; Oct 2016. Internet
13. Marx J. POCUS Geek: POCUS: E-FAST -What are the binary questions? [<https://www.youtube.com/c/POCUSGeek>] YouTube; Oct 2016. Internet
14. Marx J. POCUS Geek: Ultrasound Physics: Imaging Artifacts [<https://www.youtube.com/c/POCUSGeek>] YouTube; Oct 2016. Internet
15. Marx J. POCUS Geek: POCUS - Thoracic/Lung Basic Ultrasound and Anatomy [<https://www.youtube.com/c/POCUSGeek>] YouTube; Oct 2016. Internet
16. Marx J. POCUS Geek: POCUS Lower Extremity Deep Venous Thrombosis (DVT) [<https://www.youtube.com/c/POCUSGeek>] YouTube; Oct 2016. Internet
17. Marx J. POCUS Geek: POCUS PLAX Severely Reduced EF [<https://www.youtube.com/c/POCUSGeek>] YouTube; Oct 2016. Internet
18. Marx J. POCUS Geek: POCUS PLAX Normal EF [<https://www.youtube.com/c/POCUSGeek>] YouTube; Oct 2016. Internet
19. Marx J. POCUS Geek: POCUS -Cardiac PSAX Severely Reduced EF [<https://www.youtube.com/c/POCUSGeek>] YouTube; Nov 2016. Internet
20. Marx J. POCUS Geek: POCUS -Cardiac PSAX Normal EF [<https://www.youtube.com/c/POCUSGeek>] YouTube; Nov 2016. Internet
21. Marx J. POCUS Geek: POCUS -Cardiac AP4 Severely Reduced EF [<https://www.youtube.com/c/POCUSGeek>] YouTube; Nov 2016. Internet
22. Marx J. POCUS Geek: POCUS -Cardiac AP4 Normal EF [<https://www.youtube.com/c/POCUSGeek>] YouTube; Nov 2016. Internet
23. Marx J. POCUS Geek: POCUS -Cardiac IVC Respiratory Variation [<https://www.youtube.com/c/POCUSGeek>] YouTube; Nov 2016. Internet
24. Marx J. POCUS Geek: POCUS -Cardiac Subxiphoid Normal EF

25. [<https://www.youtube.com/c/POCUSGeek>] YouTube; Nov 2016. Internet Marx J. POCUS Geek: POCUS -Cardiac Subxiphoid Severely Reduced EF [<https://www.youtube.com/c/POCUSGeek>] YouTube; Nov 2016. Internet
26. Marx J. POCUS Geek: POCUS -Cardiac IVC Change with fluids [<https://www.youtube.com/c/POCUSGeek>] YouTube; Nov 2016. Internet
27. Marx J. POCUS Geek: POCUS Case: Shortness of Breath Case 1 [<https://www.youtube.com/c/POCUSGeek>] YouTube; Dec 2016. Internet
28. Marx J. POCUS Geek: POCUS Case: Shortness of Breath Case 2 [<https://www.youtube.com/c/POCUSGeek>] YouTube; Dec 2016. Internet
29. Marx J. POCUS Geek: POCUS Case: Occult Foreign Body Localization and Removal [<https://www.youtube.com/c/POCUSGeek>] YouTube; Jan 2017. Internet
30. Marx J. POCUS Geek: Teaching Point: Epicardial Fat Pad [<https://www.youtube.com/c/POCUSGeek>] YouTube; Jan 2017. Internet
31. Marx J. POCUS Geek: Teaching Point: Pericardial Effusion [<https://www.youtube.com/c/POCUSGeek>] YouTube; Jan 2017. Internet
32. Marx J. POCUS Geek: POCUS Case: Shortness of Breath Case 3 [<https://www.youtube.com/c/POCUSGeek>] YouTube; Feb 2017. Internet
33. Marx J. POCUS Geek: Teaching Point: Ultrasound vs CXR in Pneumonia [<https://www.youtube.com/c/POCUSGeek>] YouTube; Mar 2017. Internet
34. Marx J. POCUS Geek: POCUS - EFAST - Pitfalls [<https://www.youtube.com/c/POCUSGeek>] YouTube; Oct 2017. Internet
35. Marx J. POCUS Geek: POCUS - Female Pelvis - Transabdominal Scanning Sequence [<https://www.youtube.com/c/POCUSGeek>] YouTube; Dec 2017. Internet
36. Marx J. POCUS Geek: POCUS - Female Pelvis - Transvaginal Scanning Sequence [<https://www.youtube.com/c/POCUSGeek>] YouTube; Sep 2018. Internet
37. Marx J. POCUS Geek: POCUS - Lung Ultrasound: How to Diagnose a pneumothorax with ultrasound [<https://www.youtube.com/c/POCUSGeek>] YouTube; Sep 2018. Internet
38. Marx J. POCUS Geek: POCUS - Lung Ultrasound: Understanding B Lines and Hepatization [<https://www.youtube.com/c/POCUSGeek>] YouTube; Sep 2018. Internet
39. Marx J. POCUS Geek: POCUS: Basic Renal Ultrasound [<https://www.youtube.com/c/POCUSGeek>] YouTube; Dec 2018. Internet
40. Marx J. POCUS Geek: POCUS: Gallbladder Ultrasound Anatomy [<https://www.youtube.com/c/POCUSGeek>] YouTube; Dec 2018. Internet
41. Marx J. POCUS Geek: POCUS - Calculus Cholecystitis Pathophysiology [<https://www.youtube.com/c/POCUSGeek>] YouTube; Dec 2018. Internet
42. Marx J. POCUS Geek: POCUS: Lower Extremity Deep Venous Thrombosis (DVT) - Updated [<https://www.youtube.com/c/POCUSGeek>] YouTube; Jan 2019. Internet
43. Marx J. POCUS Geek: POCUS: Right Lower Extremity Deep Venous Thrombosis (DVT) [<https://www.youtube.com/c/POCUSGeek>] YouTube; Jan 2019. Internet
44. Marx J. POCUS Geek: POCUS: Assessing Cardiac Chamber Size [<https://www.youtube.com/c/POCUSGeek>] YouTube; Feb 2019. Internet
45. Marx J. POCUS Geek: POCUS: Soft Tissue Ultrasound: Superficial Thrombophlebitis [<https://www.youtube.com/c/POCUSGeek>] YouTube; Mar 2019. Internet
46. Marx J. POCUS Geek: POCUS: Soft Tissue Ultrasound: Lymphadenopathy [<https://www.youtube.com/c/POCUSGeek>] YouTube; Mar 2019. Internet
47. Marx J. POCUS Geek: POCUS: Soft Tissue Ultrasound: Subcutaneous Air

48. [https://www.youtube.com/c/POCUSGeek] YouTube; Mar 2019. Internet
Marx J. POCUS Geek: POCUS: Soft Tissue Ultrasound: Abscess
[https://www.youtube.com/c/POCUSGeek] YouTube; Mar 2019. Internet
49. Marx J. POCUS Geek: POCUS: Soft Tissue Ultrasound: Cobblestoning
[https://www.youtube.com/c/POCUSGeek] YouTube; Mar 2019. Internet
50. Marx J. POCUS Geek: POCUS: Soft Tissue Ultrasound: Soft Tissue Edema
[https://www.youtube.com/c/POCUSGeek] YouTube; Mar 2019. Internet
51. Marx J. POCUS Geek: POCUS: Venous Access: Part 2
[https://www.youtube.com/c/POCUSGeek] YouTube; Mar 2019. Internet
52. Marx J. POCUS Geek: POCUS: Venous Access: Part 1
[https://www.youtube.com/c/POCUSGeek] YouTube; Mar 2019. Internet
53. Marx J. POCUS Geek: POCUS: Lower Extremity DVT Evaluation: Algorithm for the
Low-Risk Patient [https://www.youtube.com/c/POCUSGeek] YouTube; Apr 2019.
Internet
54. Marx J. POCUS Geek: POCUS: Lower Extremity: DVT Evaluation: Algorithm for the
Moderate-Risk Patient [https://www.youtube.com/c/POCUSGeek] YouTube; Apr 2019.
Internet
55. Marx J. POCUS Geek: POCUS: Lower Extremity: DVT Evaluation: Algorithm for the
High-Risk Patient [https://www.youtube.com/c/POCUSGeek] YouTube; Apr 2019.
Internet
56. Marx J. POCUS Geek: POCUS: Shoulder Dislocation: Ultrasound Guided Analgesia
[https://www.youtube.com/c/POCUSGeek] YouTube; May 2019. Internet
57. Marx J. POCUS Geek: POCUS: Evaluating for Shoulder Dislocation with Ultrasound
[https://www.youtube.com/c/POCUSGeek] YouTube; May 2019. Internet
58. Marx J. POCUS Geek: Measuring the Fetal Heart Rate with M-Mode
[https://www.youtube.com/c/POCUSGeek] YouTube; Nov 2019. Internet
59. Marx J. POCUS Geek: Ejected Driver from Rollover at Highway Speeds --EFAST
[https://www.youtube.com/c/POCUSGeek] YouTube; Mar 2020. Internet
60. Marx J. POCUS Geek: POCUS - COVID Lung Ultrasound
[https://www.youtube.com/c/POCUSGeek] YouTube; Mar 2020. Internet
61. Marx J. POCUS Geek: POCUS: 1st Trimester Pregnancy Case 1
[https://www.youtube.com/c/POCUSGeek] YouTube; Apr 2020. Internet
62. Marx J. POCUS Geek: POCUS: 1st Trimester Pregnancy Case 2
[https://www.youtube.com/c/POCUSGeek] YouTube; Apr 2020. Internet
63. Marx J. POCUS Geek: POCUS: 1st Trimester Pregnancy Case 3 - Twin Gestation 6w5d
[https://www.youtube.com/c/POCUSGeek] YouTube; May 2020. Internet
64. Marx J. POCUS Geek: POCUS: 1st Trimester Pregnancy Case 4 - Ectopic Pregnancy
[https://www.youtube.com/c/POCUSGeek] YouTube; May 2020. Internet
65. Marx J. POCUS Geek: POCUS: 1st Trimester Pregnancy Case 5 - Complex Adnexal
Mass [https://www.youtube.com/c/POCUSGeek] YouTube; May 2020. Internet
66. Marx J. POCUS Geek: POCUS: Cardiac Ultrasound - Subxiphoid Short Axis
[https://www.youtube.com/c/POCUSGeek] YouTube; Jun 2020. Internet
67. Marx JT; Bonk CL. POCUS: 1st Trimester Pregnancy Case 6 - Pregnancy Unknown
Location [https://youtu.be/GFtJ9UwIPeI] Youtube; Apr 2021. Internet
68. Marx JT. POCUS - Extended Focused Assessment with Sonography in Trauma (EFAST)
- Revised 2021 [https://youtu.be/Xv0abFuo5gY] 2nd. YouTube; Jun 2021. Internet

69. Marx JT. POCUS - Cardiac Arrest Case and Review [<https://youtu.be/wvfXjim0Lqk>] YouTube; Jul 2021. Internet
70. Marx JT. POCUS - Visually Estimating Cardiac Function [<https://youtu.be/KA-4Gp1b1RY>] YouTube; Jul 2021. Internet
71. Marx JT. POCUS - Positive EFAST exam with hemopericardium [<https://youtu.be/t1z6bMCIHvs>] YouTube; Nov 2021. Internet
72. Marx JT. POCUS - Fall from ladder with lung point and pneumothorax [https://youtu.be/a1goWxA_twM] YouTube; Nov 2021. Internet
73. Marx JT. POCUS: E-FAST - Progression of Free Fluid in the Right Upper Quadrant (RUQ) - Short Video [<https://www.youtube.com/watch?v=gdZoCTG4bLM>] YouTube; Jul 2022. Slides
74. Marx JT. POCUS: Cardiac - Misdiagnosis for Asystole [<https://www.youtube.com/watch?v=a6TQ87-9i-g&t=11s>] YouTube; Aug 2022. Internet
75. Marx JT. POCUS: Misdiagnosis of Pneumothorax [<https://www.youtube.com/watch?v=0N2wPVXdXzA&t=1s>] YouTube; Aug 2022. Internet
76. Marx JT; Rogers SL. UNMC expands its clinical simulation program into infant ultrasound, with BabyWorks. <https://www.intelligentultrasound.com/2022/10/05/unmc-invests-in-babyworks/>; Sep 2022. Internet Vendor Press Release
77. Marx JT. POCUS Geek: Ureterolithiasis at the Ureterovesical Junction (UVJ) with Twinkle Artifact[Video] [<https://www.youtube.com/watch?v=uHTYQQ180O4>] Youtube; Nov 2022. Internet
78. Marx JT. POCUS Geek: Urinary Retention with Bilateral Severe Hydronephrosis, [Video] [<https://www.youtube.com/watch?v=CYf3aHj9OMY>] Youtube; Dec 2022. Internet
79. Marx JT. POCUS Geek: POCUS in Acute Renal Failure, [Video] [<https://www.youtube.com/watch?v=VqnVecMUIGs>] YouTube; Dec 2022. Internet
80. Marx JT. POCUS Geek: Patient Draping for Cardiac Ultrasound, [Video] [<https://www.youtube.com/watch?v=SdIIRXUe19Y>] YouTube; Mar 2023. Internet
81. Marx JT. POCUS Geek: Patient Draping for Lung Ultrasound, [Video] [<https://www.youtube.com/watch?v=dGF1-txkZpY>] YouTube; Mar 2023. Internet
82. Jorgenson RP; Marx JT. POCUS Geek: Ultrasound Guided Distal Radius Fracture Reduction, [Video] [<https://www.youtube.com/watch?v=JpQJDbAhp4>] YouTube; Apr 2023. Internet

I. PUBLISHED CONTINUING EDUCATION MATERIALS

Not Applicable

J. EDITORIALS

Not Applicable

K. CONFERENCE PROCEEDING

Not Applicable

EDUCATION / TEACHING ACTIVITY

A. COURSES, INDIVIDUAL TAUGHT

Beginners Spanish for Medical Students

Instructor:

UTHSCSA, , 1.00 hour/week, 2003-2004

Emergency Medicine Rural Course: Ultrasound Guided Vascular Access (Lab)

UNMC - Emergency Medicine Rural Course, , 1.00 hour 2019

MS1: Vascular Anatomy of the Neck with Ultrasound

Lecture:

UNMC - COM, , 1.00 hour 2009

Physiology TA

UTHSCSA, , 1.00 hour/week, 2005

B. RESIDENCY/FELLOWSHIP

Advisor:

Kathi Glauner MD, 2011 - 2013

Seth Purcell, MD, 2011 - 2014

Robert Tennill, MD, 2014 - 2017

Bradford Huff, MD, 2020 - 2023

Caleb Heder, MD, 2022 - Present

Advance Emergency Medicine Ultrasonography Fellowship

Supervisor:

UNMC - AEMUS Fellowship, Dalton Nelsen, MD, 2019 - 2020

UNMC - AEMUS Fellowship, Cody Bonk, MD, 2020 - 2021

UNMC - AEMUS Fellowship, Martin Tremwel MD, 2021 - 2022

UNMC - AEMUS Fellowship, Brooke Stephens MD, 2022 - 2023

UNMC - AEMUS Fellowship, Oluwatobi Ogun, MD, 2022 - 2023

UNMC - AEMUS Fellowship, Ryan Jorgenson MD, 2022 - 2023

UNMC - AEMUS Fellowship, Jeremy King DO, 2023 - 2024

UNMC - AEMUS Fellowship, Julie Held MD, 2023 - 2024

UNMC - AEMUS Fellowship, Rachel Johnson MD, 2023 - 2024

AEMUS Fellowship Didactics

Lecture:

POCUS: Advanced Cardiac Ultrasound Part 2, UNMC - AEMUS Fellowship, , 2020-2021

POCUS: Basic Cardiac Ultrasound Part 1, UNMC - AEMUS Fellowship, , 2020-2021

POCUS: Critical Care Ultrasound, UNMC - AEMUS Fellowship, , 2020-2021

POCUS: EUS Administration - Part 1, UNMC - AEMUS Fellowship, , 2020-2021

POCUS: EUS Administration - Part 3, UNMC - AEMUS Fellowship, , 2020-2022

POCUS: Procedural Ultrasound - Part 3 - Regional Anesthesia/Lumbar Puncture, UNMC - AEMUS Fellowship, , 2021-2022

POCUS: Ultrasound Physics, UNMC - AEMUS Fellowship, , 2020-2021

POCUS: Basic Cardiac Ultrasound Part 2, UNMC - AEMUS Fellowship, , 2020

POCUS: Basic Emergency Ultrasound Review, UNMC - AEMUS Fellowship, , 2.00 hours 2020

POCUS: EFAST, UNMC - AEMUS Fellowship, , 2020

POCUS: EUS Administration - Part 2, UNMC - AEMUS Fellowship, , 2020

POCUS: Female Pelvis - Pregnancy, UNMC - AEMUS Fellowship, , 2020

POCUS: Lower Extremity DVT, UNMC - AEMUS Fellowship, , 2020

POCUS: Musculoskeletal Ultrasound, UNMC - AEMUS Fellowship, , 2020

POCUS: Soft Tissue Ultrasound, UNMC - AEMUS Fellowship, , 2020

POCUS: Advanced Cardiac Ultrasound Part 1, UNMC - AEMUS Fellowship, , 2021

POCUS: Advanced Ultrasound Physics, UNMC - AEMUS Fellowship, , 2021

POCUS: Airway/Neck Ultrasound, UNMC - AEMUS Fellowship, , 2021

POCUS: Bowel Ultrasound, UNMC - AEMUS Fellowship, , 2021

POCUS: Early Pregnancy Ultrasound, UNMC - AEMUS Fellowship, , 2021

POCUS: Trauma - EFAST, UNMC - AEMUS Fellowship, , 2021

POCUS: Vascular Ultrasound: Arterial, UNMC - AEMUS Fellowship, , 2021

AEMUS: Advance Cardiac Ultrasound - Part 3, UNMC - AEUMUS Fellowship, , 2022

AEMUS: Cardiac: Part 1, UNMC - AEUMUS Fellowship, , 2022

AEMUS: Cardiac: Part 2, UNMC - AEUMUS Fellowship, , 2022

AEMUS: Female Pelvis: Part 1 - Early Pregnancy, UNMC - AEUMUS Fellowship, , 2022

AEMUS: Pediatric Ultrasound, UNMC - AEUMUS Fellowship, , 2022

AEMUS: POCUS Administration Part 3, UNMC - AEUMUS Fellowship, , 2022

AEMUS: POCUS Administration Part 4, UNMC - AEUMUS Fellowship, , 2022

AEMUS: Procedural Ultrasound - Part 3 - Lumbar Puncture/Regional Anesthesia, UNMC - AEUMUS Fellowship, , 2022

AEMUS: Trauma: E-FAST, UNMC - AEUMUS Fellowship, , 2022

AEMUS: Vascular: Part 2 - Upper Extremity Deep Venous Thrombosis (DVT), UNMC - AEUMUS Fellowship, , 2022

AEMUS: Vascular: Procedural: Part 2 - Nerve Blocks, UNMC - AEUMUS Fellowship, , 2022

POCUS: Pediatric Ultrasound, UNMC - AEMUS Fellowship, , 2022

POCUS: Procedural Ultrasound - Part 1 - Vascular Access, UNMC - AEMUS Fellowship, , 2022

CFM Residency Conference

POCUS - Cardiac Ultrasound, Clarkson Family Medicine Residency, , 1.00 hour 2019

POCUS - Thoracic Ultrasound, Clarkson Family Medicine Residency, , 1.00 hour 2019

POCUS - EFAST, Clarkson Family Medicine Residency, Lecture/POCUS Lab, 2.00 hours 2021

POCUS - Cardiac Ultrasound, Clarkson Family Medicine Residency, Lecture/Lab, 2.00 hours 2022

POCUS - Lower Extremity DVT Lecture/Case Series, Clarkson Family Medicine

Residency, , 1.50 hours 2022

POCUS - Thoracic Ultrasound, Clarkson Family Medicine Residency, Lecture/Lab, 2.00 hours 2022

Core Conference

Radiology Findings You Shouldn't Miss, Palmetto Health Richland, , 1.00 hour 2011

ED Nurse Trauma Education Day

Bedside Ultrasound: e-FAST, KUMC - Trauma Education Day, , 1.00 hour 2015

Emergency Ultrasound Administrative Fellowship

Supervisor:

KUMC - Emergency Ultrasound Fellowship, Bradley Jackson, MD, 2014 - 2015

KUMC - Emergency Ultrasound Fellowship, Richard Deitz, MD, 2015 - 2017

KUMC - Emergency Ultrasound Fellowship, Todd Crane, MD, 2016 - 2017

IM Residency Friday School

Lecture:

Chest Ultrasound, KUMC- Internal Medicine Residency, , 1.00 hour 2017

Intern Orientation

Bedside Ultrasound: Introduction to Bedside Ultrasound Course, KUMC- Emergency Medicine Residency, , 16.00 hours/year, 2011-2016

EM Intern POCUS: Introductory Course, UNMC - Emergency Medicine Residency, POCUS Lab, 8.00 hours 2019-2021

POCUS: Introductory Course, UNMC - Emergency Medicine Residency, POCUS LECTURE/LAB, 16.00 hours 2018

Internal Medicine Residency

POCUS: Abdominal Ultrasound in the Hypotensive Patient, UNMC - Internal Medicine Residency, , 1.00 hour/year, 2019-2021

Journal Club - Facilitator

Cardiac US in codes/Pediatric Ocular Ultrasound, UNMC - Emergency Medicine Residency, , 2.00 hours/year, 2022

Nephrology Fellowship

POCUS: Cardiac, Thoracic, and Renal Ultrasound, UNMC - Nephrology Fellowship, POCUS Lab, 3.00 hours/year, 2018-2021

Ob/Gyn POCUS Education

Other

POCUS: Female Pelvis Transabdominal/Transvaginal, UNMC - Ob/Gyn Clerkship, POCUS Lab, 6.00 hours/quarter, 2019-2021

Residency Conference

Lecture:

Bedside Ultrasound: Abdominal Aorta, KUMC- Emergency Medicine Residency, , 1.00 hour 2013, 2014, 2016

Bedside Ultrasound: Cardiac Ultrasound, KUMC- Emergency Medicine Residency, , 1.00 hour/year, 2012-2016

Bedside Ultrasound: Echo, KUMC- Emergency Medicine Residency, , 1.00 hour 2013, 2014

Bedside Ultrasound: Ectopic Pregnancy, KUMC- Emergency Medicine Residency, , 1.00 hour 2011, 2012, 2013, 2015, 2017

Bedside Ultrasound: Gallbladder Ultrasound, KUMC - Emergency Medicine Residency,

, 1.00 hour 2013; 2016
Bedside Ultrasound: Lower Extremity DVT, KUMC- Emergency Medicine Residency, , 1.00 hour 2014, 2016
Bedside Ultrasound: RUSH, KUMC- Emergency Medicine Residency, , 1.00 hour 2014, 2015
Cholangitis & Cholecystitis, KUMC- Emergency Medicine Residency, , 1.00 hour 2011, 2013, 2014
Ectopic Pregnancy, KUMC - Emergency Medicine Residency, , 1.00 hour 2011; 2012
Musculoskeletal Ultrasound, UNMC - Emergency Medicine Residency, , 1.00 hour 2018-2019
POCUS - 1ST Trimester Pregnancy Ultrasound, UNMC - Emergency Medicine Residency, , 1.00 hour 2020; 2021
POCUS - Pregnancy Ultrasound, UNMC - Emergency Medicine Residency, , 1.00 hour 2018; 2020
POCUS: Abdominal Aorta, UNMC - Emergency Medicine Residency, , 1.00 hour 2017; 2019; 2022
POCUS: Cardiac Ultrasound, UNMC - Emergency Medicine Residency, , 1.00 hour 2017; 2019; 2021
POCUS: Cases in Emergency Ultrasound, UNMC - Emergency Medicine Residency, , 1.00 hour 2019; 2020
POCUS: EFAST, UNMC - Emergency Medicine Residency, , 1.00 hour 2017; 2022
POCUS: Gallbladder/Biliary Ultrasound, UNMC - Emergency Medicine Residency, , 1.00 hour 2019; 2022
POCUS: Lower Extremity DVT, UNMC - Emergency Medicine Residency, , 1.00 hour 2017; 2019; 2022
POCUS: Thoracic Ultrasound, UNMC - Emergency Medicine Residency, , 1.00 hour 2017; 2019
Bedside Ultrasound: Ectopic Pregnancy, UNMC - Emergency Medicine Residency, , 1.00 hour 2009
Case Conference: Cerebellar Stroke, UNMC - Emergency Medicine Residency, , 1.00 hour 2009
Case Conference: Subarachnoid Hemorrhage, UNMC - Emergency Medicine Residency, , 1.00 hour 2009
Introduction to Bedside Ultrasound Lab, Palmetto Health Richland - Emergency Medicine Residency, Ultrasound Lab, 4.00 hours 2010
Critical Care Ultrasound, University of Iowa Emergency Medicine, Guest Lecture, 1.00 hour 2011
Bedside Ultrasound: 1st Trimester Pregnancy, KUMC- Emergency Medicine Residency, , 1.00 hour 2012 - 2017
Aorta Pathologies, KUMC- Emergency Medicine Residency, , 1.00 hour/year, 2013 - 2014
Bedside Ultrasound: e-FAST, KUMC - Emergency Medicine Residency, , 1.00 hour 2013
Bedside Ultrasound: Focused Assessment with Sonography in Trauma, KUMC- Emergency Medicine Residency, , 1.00 hour 2013
Bedside Ultrasound: Lung & Thoracic, KUMC- Emergency Medicine Residency, , 1.00

hour 2013

Bedside Ultrasound: Ultrasound Guided Vascular Access, KUMC- Emergency Medicine Residency, , 1.00 hour 2013

Introduction to Fellowships in Emergency Medicine, KUMC- Emergency Medicine Residency, , 1.00 hour 2013

Non-Cardiogenic Pulmonary Edema, KUMC- Emergency Medicine Residency, , 1.00 hour 2013

Bedside Ultrasound: Thoracic, KUMC- Emergency Medicine Residency, , 1.00 hour 2014

Bedside Ultrasound: Ultrasound Physics and Knobology, KUMC- Emergency Medicine Residency, , 1.00 hour 2014

Emergency Medicine Fellowship Roundtable, KUMC- Emergency Medicine Residency, , 1.00 hour 2014

Bedside Ultrasound: Cases, KUMC- Emergency Medicine Residency, , 1.00 hour 2015

Bedside Ultrasound: Establishing a Bedside Ultrasound Program, KUMC- Emergency Medicine Residency, , 1.00 hour 2016

Bedside Ultrasound: Ultrasound Physics, KUMC- Emergency Medicine Residency, , 1.00 hour 2016

Ultrasound Cases, KUMC- Emergency Medicine Residency, , 1.00 hour 2016

Shortness of Breath Ultrasound Cases, KUMC- Emergency Medicine Residency, , 1.00 hour 2017

EMF SG: Febrile Seizure, UNMC -Emergency Medicine Residency, , 2.00 hours 2018

POCUS: Soft Tissue Ultrasound, UNMC - Emergency Medicine Residency, , 1.00 hour 2018

POCUS: Ultrasound Guided Procedures, UNMC - Emergency Medicine Residency, , 1.00 hour 2018

Cerebrovascular Accidents, UNMC - Emergency Medicine Residency, , 1.00 hour 2019

EMF SG: Intractable Epistaxis, UNMC -Emergency Medicine Residency, , 2.00 hours 2019

EMF SG: Intussusception, UNMC -Emergency Medicine Residency, , 2.00 hours 2019

EMF SG: Spontaneous Bacterial Peritonitis, UNMC -Emergency Medicine Residency, , 2.00 hours 2019

Low Acuity Back Pain, UNMC - Emergency Medicine Residency, , 1.00 hour 2019

POCUS: Ocular Ultrasound, UNMC - Emergency Medicine Residency, , 1.00 hour 2019

POCUS: Ultrasound in Evaluation of Hypotension, UNMC - Emergency Medicine Residency, , 1.00 hour 2019

EMF SG: Testicular Torsion, UNMC -Emergency Medicine Residency, , 2.00 hours 2020

OYO: Types of Clinical Practices and the Job Search, UNMC - Emergency Medicine Residency, , 1.00 hour 2020

OYO: Your CV, UNMC - Emergency Medicine Residency, , 1.00 hour 2020

POCUS: Shock Hemodynamics and RUSH Protocol, UNMC - Emergency Medicine Residency, , 1.00 hour 2020

EMF SG: Abdominal Aortic Aneurysm, UNMC -Emergency Medicine Residency, , 2.00 hours 2021

EMF SG: Septic Arthritis, UNMC -Emergency Medicine Residency, , 2.00 hours 2021
High Yield Radiography, UNMC - Emergency Medicine Residency, , 2021
Ocular Ultrasound Lab, UNMC - Emergency Medicine Residency, POCUS Lab, 4.00 hours 2021
OYO: Finance 101, UNMC - Emergency Medicine Residency, , 1.00 hour 2021
OYO: Personal Finance Part 1: So are you going to specialize?, UNMC - Emergency Medicine Residency, , 2021
OYO: Personal Finance Part 2: Show Me the Money!, UNMC - Emergency Medicine Residency, , 2021
OYO: Personal Finance Part 3: The Long Game!, UNMC - Emergency Medicine Residency, , 2021
POCUS: EFAST and Trauma MSK Ultrasound, UNMC - Emergency Medicine Residency, , 1.00 hour 2021
POCUS: Renal/Urinary Tract Ultrasound, UNMC - Emergency Medicine Residency, , 1.00 hour 2021
Adult Musculoskeletal Imaging, UNMC - Emergency Medicine Residency, , 2022
Adult Thorax Imaging, UNMC - Emergency Medicine Residency, , 2022

SAEM: Sonogames

Advisor:

UNMC Sonogames Team Advisor, UNMC - Emergency Medicine Residency, , 1.00 hour 2021

UNMC Conference

Lecture:

Morbidity and Mortality Conference: Endometritis, UNMC - Emergency Medicine Residency, , 1.00 hour 2008
Morbidity and Mortality Conference: Intra-Abdominal Abscess, UNMC - Emergency Medicine Residency, , 1.00 hour 2008
Bedside Ultrasound: Live Ectopic Pregnancy, UNMC - Emergency Medicine Residency, , 1.00 hour 2009
Journal Club: Is Ultrasound useful in Diagnosing Pulmonary Edema, UNMC - Emergency Medicine Residency, , 1.00 hour 2009
Morbidity and Mortality Conference: Fight bite: Septic Joint and Tendon Laceration, UNMC - Emergency Medicine Residency, , 1.00 hour 2009
Morbidity and Mortality Conference: Subdural Hematoma on Coumadin Therapy, UNMC - Emergency Medicine Residency, , 1.00 hour 2009
Procedural Sedation, UNMC - Emergency Medicine Residency, , 1.00 hour 2009
Transfusion Reactions, UNMC -Emergency Medicine Residency, , 1.00 hour 2009
Car Seat counseling in the Emergency Department Survey Results, UNMC - Emergency Medicine Residency, , 1.00 hour 2010
Case Conference: Acute Glaucoma, UNMC - Emergency Medicine Residency, , 1.00 hour 2010
Morbidity and Mortality Conference: Subdural Hematoma on Coumadin Therapy, UNMC - Emergency Medicine Residency, , 1.00 hour 2010
Radiology Findings You Shouldn't Miss, UNMC - Emergency Medicine Residency, , 1.00 hour 2010

C. CONTINUING EDUCATION (CE) INSTRUCTION

3rd Rock Ultrasound: The Emergency Ultrasound Course: Introductory and Advanced Ultrasound Courses

Instructor:

Columbia, SC, , 16.00 hours 2010
Las Vegas, NV, , 16.00 hours 2010, 2011
Fayetteville, NC, , 16.00 hours 2011
Sidney, NE, , 8.00 hours 2013

Lecture:

Columbia, SC, , 2.00 hours 2010
Warren, MI, , 4.00 hours 2010
Las Vegas, NV, , 2.00 hours 2010, 2011
Fayetteville, NC, , 8.00 hours 2011
Sidney, NE, , 8.00 hours 2013

D. ADDITIONAL INSTRUCTION

EM Faculty Development - POCUS Instruction

Instructor:

POCUS Lab Instruction, UNMC - Emergency Medicine Residency, POCUS Lab, 2.00 hours/month, 2020-2021

Internal Medicine: Vascular Access Lab

POCUS Vascular Access Lab, UNMC - Internal Medicine Residency, POCUS Lab, 1.00 hour 2021

Nurse Training for US guided mid-line training

Director:

POCUS Guided Midline Training, NMC - Emergency Department, POCUS Lab, 3.00 hours 2021

Physician Assistant Program

Instructor:

POCUS: EFAST, UNMC - College of Allied Health, POCUS Lab, 3.00 hours 2018-2019

Student Lecture/LAb

Lecture:

Acute Care Block: Clinical US Introduction, UNMC - COM, , 1.00 hour/year, 2021 - 2022

Surgery Clerkship: E-FAST Skills Lab

Director:

EFAST Skills Lab, UNMC - Surgery Clerkship, POCUS Lab, 2.00 hours/quarter, 2019-2022

Ultrasound Enrichment Experience - Cardiac and E-FAST

Curriculum Enhancement Rotation, UNMC - College of Medicine, POCUS Lab, 4.00 hours/year, 2019-2022

E. MEDICAL STUDENT TEACHING

M-ID 501 - FUNDAMENTALS

Lecture:

Ultrasound Probes, 1.00 hour, 08/28/2020
Introduction to the POCUS Curriculum, 1.00 hour, 08/28/2020
Physics of Ultrasound, 1.00 hour, 08/28/2020
Physics of Ultrasound, 1.00 hour, 08/27/2021

M-ID 504 - MUSCULOSKLTL & INTGMNT

Laboratory:

Skin, Back & Scapular Region/POCUS, 3.00 hours, 11/07/2018
Skin, Back & Scapular Region & POCUS Soft Tissue Scanning, 3.00 hours, 11/13/2019

Simulation:

POCUS, 2.00 hours, 12/01/2020
POCUS, 2.00 hours, 12/01/2020
POCUS, 1.00 hour, 11/30/2021
POCUS, 1.00 hour, 11/30/2021
POCUS, 1.00 hour, 11/30/2021

M-ID 505 - CIRCULATORY

Simulation:

Diagnostic Ultrasound, 1.00 hour, 01/31/2019
Diagnostic Ultrasound, 1.00 hour, 01/31/2019
Diagnostic Ultrasound, 1.00 hour, 01/31/2019
Diagnostic Ultrasound, 1.00 hour, 01/31/2019
POCUS - Echocardiogram, 1.00 hour, 01/28/2020
POCUS - Echocardiogram, 1.00 hour, 01/28/2020
POCUS - Echocardiogram, 1.00 hour, 01/28/2020
POCUS - Echocardiogram, 1.00 hour, 01/28/2020
POCUS - Echocardiogram, 1.00 hour, 01/30/2020
POCUS - Echocardiogram, 1.00 hour, 01/30/2020
POCUS - Echocardiogram, 1.00 hour, 01/30/2020
POCUS - Echocardiogram, 1.00 hour, 01/30/2020
POCUS - Echocardiogram, 1.00 hour, 01/26/2021
POCUS - Echocardiogram, 1.00 hour, 01/26/2021
POCUS - Echocardiogram, 1.00 hour, 01/26/2021
POCUS - Echocardiogram, 1.00 hour, 01/26/2021
POCUS - Echocardiogram, 1.00 hour, 01/28/2021
POCUS - Echocardiogram, 1.00 hour, 01/28/2021
POCUS - Echocardiogram, 1.00 hour, 01/28/2021
POCUS - Echocardiogram, 1.00 hour, 01/28/2021

POCUS - Echocardiogram, 1.00 hour, 01/25/2022
POCUS - Echocardiogram, 1.00 hour, 01/25/2022
POCUS - Echocardiogram, 1.00 hour, 01/25/2022
POCUS - Echocardiogram, 1.00 hour, 01/25/2022
POCUS - Echocardiogram, 1.00 hour, 01/27/2023

Workshop:

Diagnostic Ultrasound, 1.00 hour, 01/31/2019
Diagnostic Ultrasound, 1.00 hour, 01/31/2019
Diagnostic Ultrasound, 1.00 hour, 01/31/2019
Diagnostic Ultrasound, 1.00 hour, 01/31/2019

M-ID 506 - RESPIRATORY

Simulation:

POCUS - Thoracic Ultrasound Group, 1.50 hours, 02/26/2021
POCUS - Thoracic Ultrasound Group B, 1.50 hours, 02/26/2021

M-ID 507 - RENAL

Simulation:

POCUS - Review scanning session, 2.00 hours, 03/17/2021
POCUS - Review scanning session, 2.00 hours, 03/17/2021
POCUS - Review scanning session, 2.00 hours, 03/19/2021
POCUS - Review scanning session, 2.00 hours, 03/19/2021

M-ID 508 - NEUROSCIENCES

Simulation:

POCUS - Review scanning session, 2.00 hours, 04/22/2021
POCUS - Review scanning session, 2.00 hours, 04/22/2021
POCUS - Review scanning session, 2.00 hours, 05/06/2021
POCUS - Review scanning session, 2.00 hours, 05/06/2021

M-ID 510 - GASTROINTESTINAL

Laboratory:

POCUS: Vessels, 4.00 hours, 09/10/2019
POCUS: Vessels, 4.00 hours, 09/17/2019
POCUS - GI - vessels, 1.00 hour, 09/03/2020
POCUS - GI - vessels, 1.00 hour, 09/03/2020
POCUS - GI - vessels, 1.00 hour, 09/03/2020

POCUS - GI - vessels, 1.00 hour, 09/03/2020
POCUS - GI - Vessels, 1.00 hour, 09/10/2020
POCUS - GI - Vessels, 1.00 hour, 09/10/2020
POCUS - GI - Vessels, 1.00 hour, 09/10/2020
POCUS - GI - Vessels, 1.00 hour, 09/10/2020

Simulation:

POCUS, 1.00 hour, 09/05/2018
POCUS, 1.00 hour, 09/05/2018
POCUS, 1.00 hour, 09/05/2018
POCUS, 1.00 hour, 09/30/2019
POCUS, 1.00 hour, 09/30/2019
POCUS, 1.00 hour, 10/03/2019
POCUS, 1.00 hour, 10/03/2019
POCUS, 1.00 hour, 10/03/2019
POCUS, 1.00 hour, 10/03/2019
POCUS - Abd Organs, 1.00 hour, 09/15/2020
POCUS - Abd Organs, 1.00 hour, 09/18/2020
POCUS: Abd Organs, 1.00 hour, 09/08/2023
POCUS: Abd Organs, 1.00 hour, 09/08/2023
POCUS: Abd Organs, 1.00 hour, 09/08/2023
POCUS: Abd Organs, 1.00 hour, 09/08/2023
POCUS: Abd Organs, 1.00 hour, 09/13/2023
POCUS: Abd Organs, 1.00 hour, 09/13/2023
POCUS: Abd Organs, 1.00 hour, 09/13/2023
POCUS: Abd Organs, 1.00 hour, 09/13/2023

M-ID 511 - ENDOCRINE

Laboratory:

POCUS - Review, 2.00 hours, 10/12/2020
POCUS - Review, 2.00 hours, 10/14/2020
POCUS - Review, 2.00 hours, 10/19/2020

Simulation:

POCUS - Review, 1.00 hour, 10/12/2021
POCUS - Review, 1.00 hour, 10/12/2021
POCUS - Review, 1.00 hour, 10/12/2021
POCUS - Review, 1.00 hour, 10/12/2021
POCUS - Review, 1.00 hour, 10/18/2021
POCUS - Review, 1.00 hour, 10/18/2021
POCUS - Review, 1.00 hour, 10/18/2021
POCUS - Review, 1.00 hour, 10/18/2021
POCUS - Review, 1.00 hour, 10/18/2021
POCUS - Review, 1.00 hour, 10/07/2022
POCUS - Review, 1.00 hour, 10/07/2022

POCUS - Review, 1.00 hour, 10/07/2022
POCUS - Review, 1.00 hour, 10/07/2022
POCUS - Review, 1.00 hour, 10/17/2022
POCUS - Review, 1.00 hour, 10/17/2022
POCUS - Review, 1.00 hour, 10/17/2022
POCUS - Review, 1.00 hour, 10/17/2022
POCUS - Review, 1.00 hour, 10/06/2023
POCUS - Review, 1.00 hour, 10/06/2023
POCUS - Review, 1.00 hour, 10/06/2023
POCUS - Review, 1.00 hour, 10/13/2023
POCUS - Review, 1.00 hour, 10/13/2023
POCUS - Review, 1.00 hour, 10/13/2023
POCUS - Review, 1.00 hour, 10/13/2023

M-ID 512 - GURD

Simulation:

POCUS: GU - kidney and bladder, 4.00 hours, 10/19/2018
POCUS: Kidney/Bladder, 1.00 hour, 10/28/2020
POCUS: Kidney/Bladder, 1.00 hour, 11/02/2023
POCUS: Kidney/Bladder, 1.00 hour, 11/02/2023
POCUS: Kidney/Bladder, 1.00 hour, 11/02/2023
POCUS: Kidney/Bladder, 1.00 hour, 11/02/2023
POCUS: Kidney/Bladder, 1.00 hour, 11/03/2023
POCUS: Kidney/Bladder, 1.00 hour, 11/03/2023
POCUS: Kidney/Bladder, 1.00 hour, 11/03/2023
POCUS: Kidney/Bladder, 1.00 hour, 11/03/2023

M-ID 513 - BLOOD, DEFENSES & INVA

Lecture:

Knobology (POCUS), 1.00 hour, 10/21/2020

Simulation:

POCUS: Knobology, 1.00 hour, 10/21/2020
POCUS: Knobology, 1.00 hour, 10/21/2020
POCUS: Knobology, 1.00 hour, 10/20/2021
POCUS: Knobology, 1.00 hour, 10/20/2021
POCUS: Knobology, 1.00 hour, 10/20/2021
POCUS: Knobology, 1.00 hour, 10/20/2021

M-ID 532 - ACUTE CARE

Laboratory:

Selectives (see Signup link in Canvas), 3.00 hours, 03/28/2019
Airway Lab, .50 hours, 03/09/2020
Airway Lab, .50 hours, 03/09/2020
Airway Lab, .50 hours, 03/09/2020
Airway Lab, .50 hours, 03/09/2020
Airway Lab - Basic intubation, .50 hours, 03/09/2020
Airway Lab - Evaluating the airway and bag-valve-mask, .50 hours, 03/09/2020
Airway Lab - NIPPV, .50 hours, 03/09/2020
Airway Lab - Oxygen delivery and airway adjuncts, .50 hours, 03/09/2020
Airway Lab, .50 hours, 03/10/2020
Airway Lab, .50 hours, 03/10/2020
Airway Lab, .50 hours, 03/10/2020
Airway Lab, .50 hours, 03/10/2020
Airway Lab, .50 hours, 03/10/2020
Airway Lab, .50 hours, 03/10/2020
Airway Lab, .50 hours, 03/10/2020
Airway Lab, .50 hours, 03/10/2020
Airway Lab, .50 hours, 03/10/2020
Airway Lab Check Off, 1.25 hours, 03/21/2022
Airway Lab Check Off, 1.25 hours, 03/21/2022

Lecture:

POCUS, 1.00 hour, 03/29/2021
POCUS, 1.00 hour, 03/22/2023
POCUS, 1.00 hour, 03/25/2024

Simulation:

Airway Lab, .50 hours, 03/09/2020
Airway Lab - Oxygen delivery and airway adjuncts, .50 hours, 03/09/2020
Airway Lab Check Off, 1.25 hours, 03/21/2022
Code Simulation, 1.25 hours, 03/29/2022
Code Simulation, 1.25 hours, 03/29/2022
Code Simulation, 1.25 hours, 03/29/2022

M-ID 645 - INTEGRATED CLIN EXP IV

Simulation:

Ultrasound, 1.00 hour, 03/01/2018
Ultrasound, 1.00 hour, 03/01/2018