

**CURRICULUM VITAE
JARED S. ANDERSON, M.D.**

Brown Emergency Medicine
55 Claverick St., 2nd Floor
Providence, RI 02903
401-519-0337 (phone)
401-427-7795 (fax)
jared.anderson@brownphysicians.org

EDUCATION

Undergraduate B.A. *magna cum laude* in biology, Amherst College, Amherst, MA,
received May 2009

Medical School M.D., Case Western Reserve University School of Medicine, Cleveland,
OH, received May 2015
Honors with distinction in research
Alpha Omega Alpha

POSTGRADUATE TRAINING

Residency Beth Israel Deaconess Medical Center, Boston, MA
Harvard-affiliated Emergency Medicine Residency
June 2015 – June 2018

Fellowship Beth Israel Deaconess Medical Center, Boston, MA
Emergency Medicine Operations, Leadership and Administration
Fellowship
July 2018 – June 2019

POSTGRADUATE HONORS AND AWARDS

2018 *Resident Teaching Award*
Harvard-affiliated Emergency Medicine Residency, Beth Israel Deaconess
Medical Center
Annual residency award, chosen by resident and faculty physicians

2018 *Resident of the Year Award*
Harvard-affiliated Emergency Medicine Residency, Beth Israel Deaconess
Medical Center

- Annual residency graduation award, chosen by clinical nursing staff
- 2020 *Resident's Hero Faculty Award*
Brown Emergency Medicine
Annual faculty award selected by residents
- 2020 *Foundation Leadership Award*
Brown Emergency Medicine
Co-recipient for role in founding Brown EM Telecare telehealth program
- 2021 *Technology Innovation Award*
Brown Emergency Medicine
Received for creation of semi-automated EHR clinical decision tool for the Brown EM pulmonary embolism diagnostic guideline
- 2022 *Francis Sullivan Unsung Hero Award*
Brown Emergency Medicine
The award is given to one faculty member who has demonstrated exceptional abilities to lead, serve, inspire, and collaborate with broad impact.
- Brown EM Faculty Development Award*

PROFESSIONAL LICENSES AND BOARD CERTIFICATIONS

- 2017 - 2020 Massachusetts Physician License
- 2019 - Present Rhode Island Physician License
- 2019 - Present American Board of Emergency Medicine certification

OTHER PROFESSIONAL CERTIFICATIONS

- 2019 Intermountain Healthcare Advanced Training Program in Clinical Quality Improvement
- 2020 Epic Physician Builder Certification
- 2021 Fellow of the American College of Emergency Physicians
- 2021 American Medical Informatics Association ACEP 10x10 Certification

ACADEMIC APPOINTMENTS

- 07/18 – 07/19 Clinical Instructor, Department of Emergency Medicine
Harvard Medical School, Boston, MA
- 07/19 – Present Assistant Professor of Emergency Medicine, Clinician Educator
Brown Medical School, Providence, RI

HOSPITAL APPOINTMENTS

- 07/18 – 07/19 Staff Physician, Department of Emergency Medicine
Beth Israel Deaconess Medical Center, Boston, MA
- 07/18 – 07/19 Staff Physician, Department of Emergency Medicine
St. Luke’s Hospital, New Bedford, MA
- 07/19 – Present Attending Physician, Emergency Department
The Miriam Hospital and Rhode Island Hospital, Lifespan, Providence, RI

DEPARTMENTAL LEADERSHIP APPOINTMENTS

- 10/19 – 07/20 Associate Director of Informatics, Brown Emergency Medicine,
Providence, RI
- 07/20 – Present Director of Informatics, Brown Emergency Medicine, Providence, RI
- 01/21 – Present Medical Informatics Liaison, Lifespan, Providence, RI
- 11/22 – 06/23 Sepsis Physician Champion, Brown Emergency Medicine, Providence, RI
- 07/23- Present Director of Quality and Patient Safety, Brown Emergency Medicine,
Providence, RI

NATIONAL COMMITTEES

- 07/22 - Present Member, Epic ASAP Physician Steering Board, Epic Systems, Verona,
WI
- 05/23 – Present Co-chair, SAEM Quality and Patient Safety Interest Group

LOCAL AND REGIONAL COMMITTEES

2016 - 2017	Member, Emergency Department Tech Task Force, Department of Emergency Medicine, Beth Israel Deaconess Medical Center, Boston, MA
2019 – Present	Lead, Epic ASAP Improvement Group, Lifespan, Providence, RI
2019 – Present	Member, Clinical Operations Committee, Brown Emergency Medicine, Providence, RI
2019 – Present	Member, Joint Order Set Committee, Lifespan, Providence, RI
2019 – Present	Member, Physicians Informatics Council, Lifespan, Providence, RI
2020 – 2021	Member, Brown Emergency Medicine Telecare telehealth workflow and leadership group, Brown Emergency Medicine, Providence, RI
2021 – 2022	Co-lead, Clinical Documentation Improvement taskforce, Brown Emergency Medicine Providence, RI
2020 – Present	Member, Executive Committee, Brown Emergency Medicine, Providence, RI
2021 – Present	Member, Predictive Analytics Committee, Lifespan, Providence, RI
2022 – Present	Co-chair, Lifespan Sepsis Steering Committee

MEMBERSHIP IN SOCIETIES

2015 – Present	American College of Emergency Physicians (ACEP)
2015 – Present	Society for Academic Emergency Medicine (SAEM)
2015 – 2019	Massachusetts Medical Society
2020 – Present	American Medical Informatics Association (AMIA)

JOURNAL REVIEW

2019-Present	Reviewer, Journal of Emergency Medicine
--------------	---

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Diani-Moore, S., Ma, Y., Labitzke, E., Tao, H., Warren, J.D., **Anderson, J.**, Chen, Q., Gross, S.S. and Rifkind, A.B., 2011. Discovery and biological characterization of 1-(1H-indol-3-yl)-9H-pyrido [3, 4-b] indole as an aryl hydrocarbon receptor activator generated by photoactivation of tryptophan by sunlight. *Chemico-biological Interactions*, 193(2), pp.119-128
2. Wong, M.L., **Anderson, J.**, Knorr, T., Joseph, J.W. and Sanchez, L.D., 2018. Grit, anxiety, and stress in emergency physicians. *The American Journal of Emergency Medicine*, 36(6), pp. 1036 – 1039
3. Stenson, B.A., **Anderson, J.S.** and Davis, S.R., 2020. Staffing and Provider Productivity in the Emergency Department. *Emergency Medicine Clinics*, 38(3), pp.589-605.
4. **Anderson, J.S.**, Burke, R.C., Augusto, K.D., Beagan, B.M., Rodrigues-Belong, M.L., Frazer, L.S., Stack, C., Shukla, A. and Pope, J.V., 2020. The Effect of a Rapid Assessment Zone on Emergency Department Operations and Throughput. *Annals of Emergency Medicine*, 75(2), pp.236-245.
5. Fraser H.S., Cohan G., Koehler C., Anderson J., Lawrence A., Pateña J., Bacher I., Ranney M. 2022. Evaluation of diagnostic and triage accuracy and usability of a symptom checker in an emergency department: observational study. *JMIR mHealth and uHealth*. 10(9):38364

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

PEER REVIEWED

1. **Anderson, J.S.** and Pensa, G. (2021). “The 21st Century CURES Act”. *Emergency Medicine: Reviews and Perspective*. Published January 16th, 2021. Available at: <https://www.emrap.org/episode/emrap20212/21stcentury>.
2. **Anderson, JS** and Pensa, G (2021). “EM:RAP December Mailbag: 21st Century CURES Act Discussion”. *Emergency Medicine: Reviews and Perspective*. Published December 22nd, 2021. Available at: <https://www.emrap.org/episode/emrap202121/decembermailbag>.

ABSTRACTS

1. **Anderson, J.**, Parodi, E., Bena, J., Lyden, S., Srivastava, S., Ouriel, K., Clair, D., & Sarac, T. (2012). Long-term durability of infrarenal abdominal aortic aneurysm stent-grafts: A decade of experience at the Cleveland Clinic. Poster presentation at 2012 Lepow Day

conference at Case Western Reserve University, Cleveland, Ohio.

2. Russell, J., **Anderson, J.**, Bae, C., Kominsky, A. (2014). Treatment patterns and outcomes following sleep surgery for obstructive sleep apnea by surgeon volume. Poster presentation at the American Academy of Otolaryngology – Head and Neck Surgery Foundation 2014 national annual meeting, Orlando, Florida.
3. Dubosh, N., **Anderson, J.**, Raddell, T., Novak, V., Hall, M., Shapiro, N., Ullman, E. (2017). A Multi-Modal Educational Intervention to Improve Medical Student Communication Skills in the Emergency Department. Abstract accepted as lightning oral presentation at Society of Academic Emergency Medicine 2017 national meeting, Orlando, Florida.
4. **Anderson, J.**, Knorr, T., Wong, M., Sanchez, L. (2017). Measures of Stress and Anxiety in Emergency Physicians. Poster presentation at Society of Academic Emergency Medicine 2017 national annual meeting, Orlando, Florida.
5. Chiu, D.T., **Anderson, J.**, Joseph, J., Sanchez, L. (2018). Implementation of a Throughput Nurse to Increase Emergency Department Space Utilization. Poster presentation at the Society of Academic Emergency Medicine 2018 national meeting, Indianapolis, IN.
6. **Anderson, J.S.**, Burke, R.C., Augusto, K.D., Beagan, B.M., Rodrigues-Belong, M.L., Frazer, L.S., Stack, C., Shukla, A. and Pope, J.V. (2019). The Effect of a Rapid Assessment Zone on Emergency Department Operations and Throughput. Lightning oral presentation at Society of Academic Emergency Medicine 2019 national meeting, Las Vegas, NV.
7. Anderson, J. Beck, A. Traub, S., Napoli, A. (2023). The Impact of a Pulmonary Embolism Guideline and Clinical Decision Support Tool on Test Utilization. Lightning oral presentation at Society of Academic Emergency Medicine 2023 national meeting, Austin, TX.

GRANTS AND FUNDING

1. **Brown EM Faculty Development Award**
Brown Emergency Medicine. \$40,000. 2023-2024.

INVITED PRESENTATIONS

INTERNATIONAL

2. **“Using the Electronic Health Record for Research”**
International EM research course series, Department of Emergency Medicine, Warren Alpert School of Medicine at Brown University, Providence, RI. (February 2023)

LOCAL AND REGIONAL

3. **“Acceptable Miss Rates in Emergency Medicine”**
Residency conference, Department of Emergency Medicine, Beth Israel Deaconess Medical Center, Boston, MA. (May 2017)
4. **“Zoonotic Infections”**
Core residency conference, Department of Emergency Medicine, Beth Israel Deaconess Medical Center, Boston, MA. (December 2017)
5. **“Hollow Viscous Injury”**
Joint trauma conference, Department of Emergency Medicine and Department of Surgery, Beth Israel Deaconess Medical Center, Boston, MA. (March 2018)
6. **“CPC Case Conference”**
Residency conference, Department of Emergency Medicine, Warren Alpert School of Medicine at Brown University, Providence, RI. (September 2020)
7. **“The 21st Century CURES Act”**
Residency conference, Department of Emergency Medicine, Warren Alpert School of Medicine at Brown University, Providence, RI. (December 2020)
8. **“Alcohol Withdrawal”**
Core residency conference, Department of Emergency Medicine, Warren Alpert School of Medicine at Brown University, Providence, RI. (February 2021)
9. **“Using the Electronic Health Record for Research”**
EM research course series, Department of Emergency Medicine, Warren Alpert School of Medicine at Brown University, Providence, RI. (February 2022)
10. **“Advanced Epic Tips and Tricks”**
Brown EM intern orientation series, Department of Emergency Medicine, Warren Alpert School of Medicine at Brown University, Providence, RI. (July 2022)
11. **“Introduction to Quality Improvement**
Core EM Residency Conference. Department of Emergency Medicine, Warren Alpert School of Medicine at Brown University, Providence, RI. (July 2022)

MAJOR PROJECTS IN AREA OF FOCUS (CLINICAL INFORMATICS / QUALITY IMPROVEMENT)

2020 Brown EM Telecare, Steering Committee, Informatics Liaison
Developed a stand-alone virtual emergency medicine and urgent care practice during the covid-19 crisis, which included workflow design,

provider education, and a technical support program for emergency physicians for an innovative care model

- 2021 Critical Care CPOE Quicklist, Project Lead
Developed targeted medication CPOE tool for emergency physicians to facilitate care of the sickest patients.
- 2021 ED Sedation Guideline for Intubated Patients, Co-Lead
Created guideline and support in CPOE for evidence-based sedation and analgesia in intubated patients in the emergency department.
- 2021 Common Laboratory Studies CPOE Quicklist, Project Lead
Developed laboratory CPOE menu targeted toward increasing efficiency of the most ordered studies by Brown Emergency Medicine
- 2021 Tick-Borne Disease Diagnostics Project, Co-Lead
Designed order panel with input of multidisciplinary group including infectious disease, internal medicine, and emergency medicine to standardize the ordering workflow for tick-borne disease studies
- 2021 High Sensitivity Troponin Protocol, Member
Served as clinical informatics liaison and co-designed EHR support for a new clinical pathway for evaluation of acute coronary syndrome.
- 2021 ED Professional and Behavioral Observation, Co-Lead
Developed new EHR tools to improve documentation, tracking, and reporting of ED patients placed into non-CDU observation
- 2021 Brown EM Pulmonary Embolism Guideline, Co-Lead
Developed clinical pathway for best practices in diagnosing pulmonary embolism, designed and implemented semi-automated clinical decision tool integrating patient chart data to support effort
- 2021 Brown EM Clinical Resources Website Launch (BEMHelp), Co-Lead
Partnered with BPI and created new accessible clinical knowledge repository better able to meet the needs of faculty to access important clinical and administrative information needed during ED clinical work.
- 2022 Lifechart Sepsis Steering Committee, Informatics Interventions
Analyzed drivers of SEP-1 fallouts in our EDs and designed interventions such as alerts, quick documentation tools, and CPOE menus to improve ordering of key elements such as blood cultures, IV fluids, developed automated system to document SEP-1 compliant IV fluid exceptions.
- 2023 Automated Event-driven Patient SMS Project, Project Mentor/PI

Ongoing development of an automated event-based SMS messaging suite for patients designed to improve patient experience and understanding of complex split-flow model at a busy tertiary academic ED.

2023 Code Sepsis Clinical Pathway, Project Lead
Developed a clinical pathway for rapid assessment and care execution for potentially septic patients, with a goal to increase compliance with the SEP-1 bundle and reduce the time from door-to-antibiotics for septic ED patients.

UNIVERSITY TEACHING AND MENTORING ROLES

2012 *Teaching Assistant*, Clinical Anatomy, Case Western Reserve University School of Medicine, Department of Anatomy, Cleveland, OH

2016-2017 *Lecturer*, Emergency Medicine Bootcamp, Emergency Medicine Interest Group, Harvard Medical School, Boston, MA

2021-2022 *Faculty mentor*, Advanced Clinical Mentorship Program (ACM) in emergency medicine, Alpert Medical School of Brown University, Providence RI. Mentee Youry Pierre-Louis '23.

2022-Present *Faculty mentor*, Master of Science in Population Medicine Program, Alpert Medical School of Brown University, Providence RI. Mentee Meylakh Barshay '26

HOSPITAL TEACHING ROLES

2018 - 2019 *Attending Physician*, Department of Emergency Medicine, Beth Israel Deaconess Medical Center, Boston, MA
Supervised resident physicians and medical students in daily clinical care

2018 - 2019 *Attending Physician*, Department of Emergency Medicine, St. Luke's Hospital, New Bedford, MA
Supervised resident physicians in daily clinical care

2019 – Present *Attending Physician*, Rhode Island Hospital and The Miriam Hospital, Brown Emergency Medicine, Providence, RI
Supervise resident physicians in daily clinical care