

**Carl Thomas Berdahl, MD, MS, FACEP**  
Emergency Physician and Health Services Researcher  
**CURRICULUM VITAE**  
(January 5, 2023)

**PROFESSIONAL CONTACT INFORMATION:**

*RAND Corporation*  
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**EDUCATION:**

2002 – 2007 University of California – Los Angeles (UCLA), School of Arts and Architecture, B.A., Music Performance (Summa Cum Laude)  
2007 – 2012 Yale University, School of Medicine, M.D. (Thesis)  
2012 – 2016 Los Angeles County + University of Southern California Medical Center (LAC+USC), Department of Emergency Medicine (Chief Resident of Education)  
2016 – 2017 UCLA, Fielding School of Public Health, Masters of Science in Health Policy and Management, Concentration in Implementation and Improvement Science  
2016 – 2018 National Clinician Scholar Program, UCLA, Post-Doctoral Fellowship

**LICENSURE:**

2013 – present Medical Board of California, License Number A126646

**BOARD CERTIFICATION:**

2017 – present American Board of Emergency Medicine  
2021 – present Clinical Informatics, American Board of Preventive Medicine

**PROFESSIONAL EXPERIENCE:**

1/2020 – present Assistant Professor, Clinical Scholar Track, Cedars-Sinai Medical Center  
 9/2019 – present Health Sciences Assistant Clinical Professor, UCLA David Geffen School of Medicine  
 8/2018 – present Health Policy Analyst, The RAND Corporation, Santa Monica, CA  
 8/2018 – present Research Scientist II, Department of Medicine, Cedars-Sinai Medical Center, Los Angeles, CA  
 8/2018 – present Per Diem Emergency Physician, LA County + USC Medical Center, Los Angeles, CA  
 8/2018 – 2/2020 Per Diem Emergency Physician, Our Lady of the Lake Medical Center, Baton Rouge, LA  
 7/2016 – present Attending Emergency Physician, Department of Emergency Medicine, Cedars-Sinai Medical Center, Los Angeles, CA

**PROFESSIONAL ACTIVITIES:**

**Committee Services:**

**Cedars-Sinai:**

2019 – present Member, Health Information/Utilization Committee, Cedars-Sinai Medical Center  
 2020 – present Member, Wellness Committee, Cedars-Sinai Medical Delivery Network  
 2020 – present Wellness Ambassador, Medical Staff Subcommittee, Cedars-Sinai Medical Center  
 2020 – present Serious Illness Communication Skills Steering Committee, Cedars-Sinai Medical Center

**Other Committee Services:**

2008 – 2009 Medical Student Member, Human Investigations Committee, Yale School of Medicine  
 2015 Abstract Committee Member, Annual Meeting, Society for Academic Emergency Medicine  
 2019 – present Quality Measure Subject Matter Expert, American College of Emergency Physicians (ACEP)  
 2019 – present Member of Clinical Emergency Data Registry (CEDR) Committee, ACEP  
 2019 – present Member of Data Validation Subcommittee, CEDR Committee, ACEP

**Professional Associations/Society Memberships:**

2011 – present Member, American Medical Association  
 2012 – present Member, American College of Emergency Physicians  
 2012 – present Member, Society for Academic Emergency Medicine  
 2019 – present Member, Society to Improve Diagnosis in Medicine

**Study Sections:**

2022 Review Panelist, Department of Health and Human Services, Agency for Healthcare Research and Quality, Special Emphasis Panel for the Diagnostic Centers of Excellence: Partnerships to Improve Diagnostic Safety and Quality (R18) Notice of Funding Opportunity

**Editorial Services (Ad Hoc Manuscript Reviewer):**

2014 – present Annals of Emergency Medicine  
 2015 – present Pediatrics

2015 – present BMC Health Services  
 2016 – present BMJ Open  
 2017 – present International Journal of Health Services  
 2017 – present Health Affairs  
 2019 – present Journal of General Internal Medicine  
 2020 – present Journal of Medical Internet Research  
 2021 – present Academic Emergency Medicine

**Technical Expert Panels:**

2020 – present Patient-Reported Outcome Measures for Diagnostic Excellence (funded by Moore Foundation)  
 2021 – present Pulmonary Embolism Diagnostic Excellence Quality Measure (funded by Moore Foundation)

**HONORS AND SPECIAL AWARDS:**

2002 Eagle Scout Award  
 2002 Bank of America Scholar  
 2002 Robert C. Byrd Scholar  
 2002 California Governor’s Scholar  
 2002 – 2007 University of California Regents’ Scholar  
 2002 – 2007 Constant Member of Dean’s List, UCLA  
 2011 Best Medical Student Presentation at the Society for Academic Emergency Medicine Annual Meeting  
 2015 – 2016 Chief Resident of Education, LA County + USC Department of Emergency Medicine  
 2015 Society for Academic Emergency Medicine Consensus Conference Travel Award  
 2015 Best Resident Research Presentation, LA County + USC Department of Emergency Medicine  
 2016 Top Peer Reviewer 2016, Annals of Emergency Medicine  
 2016 Emergency Medicine Residents’ Association Academic Excellence Award  
 2016 Stephen Abrahamson Award for Innovation: Best of Cool Ideas  
 2019 Top Peer Reviewer 2019, Annals of Emergency Medicine  
 2020 James C. Brill Award in Recognition of Excellence in Patient Care and Satisfaction, Cedars-Sinai Ruth and Harry Roman Emergency Department  
 2021 Fellow, American College of Emergency Physicians  
 2021 - 2022 Fellow in Diagnostic Excellence, Society to Improve Diagnosis in Medicine

**RESEARCH GRANTS AND CONTRACTS RECEIVED:**

**Active/Ongoing:**

8/2022 to 7/2023 Design and Implementation of Diagnostic Discrepancy Reports to Calibrate Decision-Making in the Emergency Department  
 Society to Improve Diagnosis in Medicine  
 Role: PI

Funding Cost: \$50,000 (year 1 direct)

- 7/2022 to 1/2024 Developing a Patient Experience Measure for Timeliness of Cancer Diagnosis  
Moore Foundation  
Role: Site PI; Co-Investigator  
Principal Investigator: Claire O’Hanlon  
Funding Cost: \$500,000 over 18 months
- 9/2020 to 7/2025 A Cluster Randomized Controlled Trial Comparing the Safety Action Feedback and  
Engagement (SAFE) Loop with an Established Incident Reporting System  
Agency for Healthcare Research and Quality, 1 R01 HS027455-01  
Role: Co-Investigator  
Principal Investigator: Teryl Nuckols  
Funding Cost: \$234,682 (year 1 direct; 5 years direct \$1,175,760)
- 9/2018 to 6/2023 A Multicenter RCT of Pharmacist-Directed Transitional Care to Reduce Post-  
Hospitalization Utilization  
National Institute on Aging, 5 R01 AG058911-03  
Role: Co-Investigator  
Principal Investigator: Joshua Pevnick  
Funding Cost: \$649,862
- 6/2021 to 2/2023 FEMA COVID-19 Recovery Application Reviews  
Department of Homeland Security  
Role: Co-Task Lead  
Principal Investigators: Kyle Siler-Evans, Paul Brenner, Mahshid Abir  
Funding Cost: \$17,000,000 (Year 2)
- 10/2021 to 9/2022 Artificial Intelligence (AI) in the COVID-19 Response  
Patient-Centered Outcomes Research Institute (PCORI)  
Analytic and Operational Support for the Engagement of the Public and Patients  
(AOSEPP) Task Order #22  
Role: Co-Investigator  
Principal Investigators: Sean Mann & Federico Giroi  
Funding Cost: \$229,126
- 2/2022 to 1/2023 Soraya Z. Melamed Emergency Care Quality Improvement Award  
Private Donation to support quality improvement research for older adults  
Funding Cost: \$50,000
- 3/2022 to 2/2026 Dissemination and Implementation of COVID-19 Care Innovations in ED Settings  
National Institute of Allergy and Infectious Diseases, 1 R01 AI169293-01  
Role: Co-Investigator  
Principal Investigator: Peter Mendel  
Funding Cost: \$499,146 (year 1 direct)

6/2022 to 5/2023 Patient Safety Improvement Tools Study (ACTION IV TO #12 for IDIQ)  
Agency for Healthcare Research and Quality  
Role: Quality Assurance Reviewer  
Principal Investigators: Courtney Gidengil, Shira Fischer  
Funding Cost: \$1,000,000

**Inactive/Completed:**

9/2019 to 5/2021 Utility of Predictive Systems to Identify Inpatient Diagnostic Errors: The UPSIDE Study  
Agency for Healthcare Research and Quality, 5 R01 HS027369-02  
Role: Site PI  
Principal Investigator: Andrew Auerbach  
Funding Cost: \$496,734

1/2020 to 9/2020 New measure concepts for comparing international health systems  
Office of the Assistant Secretary for Planning and Evaluation  
Role: Co-Investigator  
Principal Investigator: Peter Hussey  
Funding Cost: \$750,000; 10% effort

10/2020 to 9/2021 Project AIR FORCE: Effective Approaches to Maintain Currency for High Demand/Low Density Active Duty Medical Fields  
Department of the Air Force  
Role: Co-Investigator  
Principal Investigators: Lisa Harrington and Brandon Crosby  
Funding Cost: \$780,400

**RESEARCH FOCUS AND INTERESTS:**

Health Services Research, Emergency Medicine, Physician Decision-Making, Diagnostic Errors, Quality Improvement, Dissemination and Implementation, Disaster Response, Geriatric Emergency Medicine, Digital Health, Federal Health Policy, Medicare Policy, Clinical Documentation, Informatics, Qualitative Methods

**INVITED RESEARCH LECTURES AND PRESENTATIONS:**

1. **Berdahl CT.** Strategies for cost-savings on orthopedic implants. San Francisco General Hospital Board Meeting, September, 2006.
2. **Berdahl CT, Ruger J.** Is a circumcision trial warranted in Lima's population of men who have sex with men? Wilbur Downs Fellowship Symposium; New Haven, CT. October 2008. Poster.
3. **Berdahl CT.** "An update on health reform," Coalition for the People Annual Meeting, New Haven, CT, April 10, 2010.
4. **Berdahl CT, Vermeulen M, Larson D, Schull M.** A Tale Of Two Trends: Utilization of computed tomography in American and Canadian emergency departments. European Society of Gastrointestinal and Abdominal Radiology Annual Meeting; Venice, Italy. May 2011. Electronic poster.

5. **Berdahl CT**, Vermeulen M, Larson D, Schull M. A Tale of Two Trends: Utilization Of Computed Tomography In American And Canadian Emergency Departments. Society for Academic Emergency Medicine Annual Meeting; Boston, MA. June 2011. Moderated poster.
6. **Berdahl CT**, Vermeulen M, Larson D, Schull M. Emergency department computed tomography utilization in the United States and Canada. Yale University School of Medicine Student Research Day; New Haven, CT. May 2012. Poster.
7. **Berdahl CT**, Mestres R, Mindlin D, Amin D, Swadron SP. Residents as teachers: a new course model for pre-medical education. Innovations in Medical Education Conference; Los Angeles, CA. February 2014. Poster.
8. Friedman A, **Berdahl CT**, Hsia R, Seabury S. The out-of-pocket costs of emergency department visits according to patient insurance status. Society for Academic Emergency Medicine Western Regional Meeting; Irvine, CA. March 2014. Electronic poster.
9. Kearl L, Claudius I, Behar S, Hardasmalani M, Rose E, Santillanes G, Hardiman K, **Berdahl CT**. MRI for the diagnosis of pediatric appendicitis. Society for Academic Emergency Medicine Western Regional Meeting; Irvine, CA. March 2014. Electronic poster.
10. Friedman A, **Berdahl CT**, Hsia R, Seabury S. The out-of-pocket costs of emergency department visits according to patient insurance status. Society for Academic Emergency Medicine Annual Meeting; Dallas, TX. May 2014. Electronic poster.
11. **Berdahl CT**, Mestres R, Mindlin D, Amin D, Swadron SP. Emergency medicine residents as teachers: a new course model for pre-medical education. American College of Emergency Physicians Research Forum; Chicago, IL. October 2014. Electronic poster.
12. Kearl L , Claudius I, Behar S, Hardasmalani M, Rose E, Santillanes G, Hardiman K, **Berdahl CT**. Magnetic resonance imaging for the diagnosis of pediatric appendicitis. American College of Emergency Physicians Research Forum; Chicago, IL. October 2014. Electronic poster.
13. Claudius I, Kearl YL, Behar S, Cooper J, Dollbaum R, Hardasmalani M, Hardiman K, Kagen I, Rose E, Santillanes G, **Berdahl CT**. How definitive is ultrasound for the diagnosis of appendicitis in children, and is confirmatory advanced imaging necessary? American College of Emergency Physicians Research Forum; Boston, MA. October 2015. Poster.
14. Tabatabai R, Rose E, **Berdahl CT**, Schneberk T, Jain A, Luu A, Musser B, Hellman J, Osterman J. Resident Physician Wellness and Burnout Prevention Curriculum. Innovations in Medical Education Conference; Los Angeles, CA. February 2016. “Best of cool ideas” oral presentation.
15. **Berdahl CT**, Menchine M, Seabury S. Impact of hospital ownership and expected payer on admission and workup for emergency department patients with chest pain. Society for Academic Emergency Medicine Western Regional Meeting; Marina del Rey, CA. April 2016. Plenary session presentation.
16. **Berdahl CT**, Menchine M, Seabury S. Impact of hospital ownership and expected payer on admission and workup for emergency department patients with chest pain. Society for Academic Emergency Medicine Annual Meeting; New Orleans, LA. May 2016. Lightning oral presentation.
17. **Berdahl CT**, Ryan G, Needleman J, Nuckols T. Primary Care Physicians in the Merit-Based Incentive Payment System: A Qualitative Study of Quality-Relevant Beliefs and Clinical Practice Changes. National Clinician Scholars Program Annual Meeting; Atlanta, GA. November 2017. Poster Presentation.
18. **Berdahl CT**. Classifying, Characterizing, and Pilot-Testing Digital Tools to Transform History-Taking and Documentation. Cedars-Sinai Clinical Scholar Program, Los Angeles, CA. June 2019. Lecture.

19. **Berdahl CT.** “Classifying, Characterizing, and Pilot-Testing Digital Tools to Transform History-Taking and Clinical Documentation” Cedars-Sinai Clinical Scholars Program Grant Application, Cedars-Sinai Medical Center, June 14, 2019. Grant Application Presentation.
20. **Berdahl CT** and Nuckols TK. Study Design and Threats to Validity. Cedars-Sinai Health Delivery Science Program, Los Angeles, CA. July 2019. Lecture.
21. **Berdahl CT.** How Doctors Could Love Their Computers. Course: Project in Health Informatics, UC Irvine, January 8, 2020. Lecture
22. **Berdahl CT**, Henreid AJ, Zheng K, Pevnick J, Nuckols TK. Patient-Facing Tools That Collect History to Characterize Acute Complaints: A Scoping Review. Society for Academic Emergency Medicine Annual Meeting; Denver, CO. May 2020. Electronic poster was presented virtually given COVID-19 pandemic.
23. **Berdahl CT**, Nuckols TK. Study Design and Threats to Validity. Cedars-Sinai Health Delivery Science Program, Los Angeles, CA. July 2020. Lecture.
24. Cohen T, **Berdahl CT.** Using Human Factors to Improve Safety and Efficiency in Healthcare. Cedars-Sinai Health Delivery Science Program, Los Angeles, CA. August, 2020. Lecture.
25. **Berdahl CT.** The safety of home discharge for low-risk emergency department patients presenting with coronavirus-like symptoms. Cedars-Sinai Health Services Research Lecture Series, Los Angeles, CA. August, 2020. Lecture.
26. Torbati, SS, **Berdahl CT.** Caring for patients in the emergency department during the COVID-19 pandemic. Cedars-Sinai Current Updates on Covid-19 Patient Care and Response Planning Lecture, Los Angeles, CA. September, 2020. Lecture.
27. **Berdahl CT.** The computer will see you now: A scoping review of digital tools designed to collect the history of present illness from patients or caregivers. Digital Health Interest Group, RAND Corporation, Santa Monica, CA. January, 2021. Lecture.
28. **Berdahl CT.** Doctors documenting: an ethnographic and informatics approach to understanding attending physician documentation in the pediatric emergency department. Cedars-Sinai Division of Informatics Journal Club Presentation, Cedars-Sinai Medical Center, Los Angeles, CA. April, 2021. Lecture and Q&A.
29. **Berdahl CT**, Nuckols TK. Study Design and Threats to Validity. Cedars-Sinai Health Delivery Science Program, Los Angeles, CA. July 2021. Lecture.
30. **Berdahl CT.** HSOAC’s approach to assessing duplication of reimbursement (DoR) by medical insurance. Remote meeting. August 2021. Briefing from HSOAC to FEMA.
31. **Berdahl CT**, Gidwani R. A primer of medical billing and relevance to FEMA Public Assistance. Remote meeting. August 2021. Briefing from HSOAC to FEMA.
32. **Berdahl C**, Henreid A, Samadian K, Shah V, Torbati S. The Universe of Existing Measures of Emergency Physician and Emergency Department Performance: Results from a Scoping Review. American College of Emergency Physicians Research Forum; Boston, MA. October 2021. Live and streaming presentation.
33. **Berdahl CT**, Gleason KT, McDonald K. Patient-reported diagnostic errors: Experience so far and future directions. Society to Improve Diagnosis in Medicine Annual Meeting. October 2021. Streaming presentation.
34. Walia H, Manickam RN, Kene MV, Sharp A, **Berdahl C**, Hirschtritt ME. Identifying bias in the emergency department: a retrospective study of the relationship between race/ethnicity and initiation of physical restraints. American Public Health Association Annual Meeting; Denver, CO. October 2021.

35. Nuckols TK, Seferian EG, Coleman B, **Berdahl CT**, Cohen T, Henreid A. Conducting a cluster RCT on medication safety in nursing units overtaxed by the COVID-19 pandemic. In B. Morgan & A. T. Nguyen (Co-Chairs), Conducting clinical trial research during the COVID-19 pandemic: Transforming research practice for the future. Symposium conducted at the Gerontological Society of America Annual Scientific Meeting. November 2021. Virtual Meeting.
36. **Berdahl CT**. Developing a patient experience measure for timeliness of cancer diagnosis. Presentation at the Society to Improve Diagnosis in Medicine Annual Meeting; Minneapolis, MN. October 2022.
37. Fischer S, **Berdahl CT**, Ahluwalia S, Marcelino W, Schirmer P, Mendel P. Social media and text analysis of key COVID-19 innovations in emergency medicine. Presentation at the National Committee for Quality Assurance Health Innovation Summit; Washington, DC. November 2022.

### **CLINICAL TEACHING ACTIVITIES:**

2014 – 2016	Teaching of junior residents Organization: Los Angeles County + USC Department of Emergency Medicine Role: Senior resident paired with rotating interns and residents from emergency medicine, internal medicine, and other specialties
2016 – present	Teaching of internal medicine residents Organization: Cedars-Sinai Department of Emergency Medicine Role: Attending physician paired with one internal medicine resident on clinical shifts
2018 – present	Teaching of emergency medicine residents Organization: Los Angeles County + USC Department of Emergency Medicine Role: Per-diem leading a department of emergency medicine residents on clinical shifts
2018 – 2019	Teaching of emergency medicine residents Organization: Our Lady of the Lake Medical Center in Baton Rouge, LA Role: Per-diem leading a department of emergency medicine residents on clinical shifts

### **FORMAL NON-CLINICAL TEACHING ROLES:**

2013 – 2015	Co-course director for undergraduate course “Preparation for the Clinical Experience” Organization: University of Southern California Role: Developing curriculum, lecturing, and inviting guest lecturers
2014 – 2015	Co-course director for undergraduate course “Organ Failure: Non-Communicable Chronic Disease” Organization: University of Southern California Role: Developing curriculum, lecturing, and inviting guest lecturers
2015 – 2016	Chief Resident of Education and Organizer of Grand Rounds Organization: Los Angeles County + USC Department of Emergency Medicine Role: Developing curriculum, inviting lecturers, and presenting weekly grand rounds educational material such as morbidity and mortality reports and updates from the latest emergency medicine research literature
2022 – 2023	Co-course director for graduate course “HDS 203B: Quality, Safety, and Performance Improvement” Organization: Cedars-Sinai Medical Center Master’s Degree Program Role: Developing curriculum, lecturing, and inviting guest lecturers



## **INVITED CLINICAL TEACHING LECTURES:**

1. **Berdahl CT.** “How to write op-eds and letters to the editor,” Yale School of Medicine Guest Speaker Series, February 2010.
  2. **Berdahl CT.** “Health Reform and State Innovation: An Opportunity for Social Justice.” George Washington University, Physicians for a National Health Program Student Interest Group, February 10, 2011.
  3. **Berdahl CT.** “Health Reform and State Innovation: An Opportunity for Social Justice.” Weill Cornell Medical College, Physicians for a National Health Program Student Interest Group, February 24, 2011.
  4. **Berdahl CT.** “Health Reform and State Innovation: An Opportunity for Social Justice.” Albany Medical College, Physicians for a National Health Program Student Interest Group, February 28, 2011.
  5. **Berdahl CT.** “Emergency Department Workup of Appendicitis: A Critical Review,” Department of Emergency Medicine Grand Rounds, LAC+USC Medical Center, August 14, 2014.
  6. **Berdahl CT,** Salway RJ. “FOAM: Free open access medical education,” Department of Emergency Medicine Grand Rounds, LAC+USC Medical Center, February 12, 2015.
  7. **Berdahl CT.** “Subdural hemorrhage: How to deal with a difficult case,” Cedars-Sinai Emergency Department Resident Lecture, September 14, 2016.
  8. **Berdahl CT,** Schneberk T. “Sensitivity, specificity, and test statistics: Pulmonary embolism as a case study,” UCLA Medical Student Lecture, November 3, 2016.
  9. **Berdahl CT.** “The Merit-Based Incentive Payment System: Will it be a success in quality improvement for emergency medicine?” UCLA/Olive View Emergency Medicine Grand Rounds, May 9, 2017.
  10. **Berdahl CT.** “Physician Payment and the Merit-Based Incentive Payment System” Cedars-Sinai Health Delivery Science 202, October 9, 2017.
  11. **Berdahl CT.** “Advanced Imaging for Emergency Physicians: Practical Tips,” Department of Emergency Medicine PGY1 Module, LAC+USC Medical Center, May 30, 2019.
  12. **Berdahl CT.** “Re-Imagining Clinical Documentation” Department of Emergency Medicine Grand Rounds, LAC+USC Medical Center, May 30, 2019.
  13. **Berdahl CT.** “Re-Imagining Clinical Documentation” Department of Medicine Grand Rounds, Cedars-Sinai Medical Center, June 14, 2019.
  14. **Berdahl CT,** Libby C, Moradzadeh Nourmand D. “Sharing ED notes with our patients: Why is this happening, and what are current best practices for note writing?” Department of Emergency Medicine Grand Rounds, Cedars-Sinai Medical Center, November 11, 2020.
  15. **Berdahl CT.** “Artificial intelligence in the emergency department: How can we use it to improve clinical decisions, image interpretation, and data analysis?” Cedars-Sinai Emergency Medicine Symposium, Remote Presentation, December 11, 2020.
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## **BIBLIOGRAPHY/PUBLICATIONS:**

### **A. RESEARCH PAPERS – PEER REVIEWED:**

1. **Berdahl CT**, Vermeulen MJ, Larson DB, Schull MJ. Emergency department computed tomography utilization in the United States and Canada. *Ann Emerg Med*. 2013 Nov;62(5):486-494.e3. doi: [10.1016/j.annemergmed.2013.02.018](https://doi.org/10.1016/j.annemergmed.2013.02.018). Epub 2013 May 14. PMID: [23683773](https://pubmed.ncbi.nlm.nih.gov/23683773/).
2. Bhayana R, Vermeulen MJ, Li Q, Hellings CR, **Berdahl C**, Schull MJ. Socioeconomic status and the use of computed tomography in the emergency department. *CJEM*. 2014 Jul;16(4):288-95. doi: [10.2310/8000.2013.131102](https://doi.org/10.2310/8000.2013.131102). PMID: [25060082](https://pubmed.ncbi.nlm.nih.gov/25060082/).
3. Kearl YL, Claudius I, Behar S, Cooper J, Dollbaum R, Hardasmalani M, Hardiman K, Rose E, Santillanes G, **Berdahl C**. Accuracy of Magnetic Resonance Imaging and Ultrasound for Appendicitis in Diagnostic and Nondiagnostic Studies. *Acad Emerg Med*. 2016 Feb;23(2):179-85. doi: [10.1111/acem.12873](https://doi.org/10.1111/acem.12873). PMID: [26765503](https://pubmed.ncbi.nlm.nih.gov/26765503/).
4. Tseng P, **Berdahl C**, Kearl YL, Behar S, Cooper J, Dollbaum R, Hardasmalani M, Hardiman K, Rose E, Santillanes G, Lam C, Claudius I. Does Right Lower Quadrant Abdominal Ultrasound Accurately Identify Perforation in Pediatric Acute Appendicitis? *J Emerg Med*. 2016 Apr;50(4):638-42. doi: [10.1016/j.jemermed.2015.10.007](https://doi.org/10.1016/j.jemermed.2015.10.007). Epub 2016 Jan 22. PMID: [26810020](https://pubmed.ncbi.nlm.nih.gov/26810020/).
5. Greenberg J, **Berdahl CT**, Kearl L, Behar S, Cooper J, Dollbaum R, Hardasmalani M, Hardiman K, Rose E, Santillanes G, Claudius I. What does pelvic ultrasound add to the diagnostic work-up for appendicitis? *Open Journal of Clinical & Medical Case Reports*, 2016; 2(10): 1115.
6. **Berdahl CT**, Easterlin MC, Ryan G, Needleman J, Nuckols TK. Primary Care Physicians in the Merit-Based Incentive Payment System (MIPS): a Qualitative Investigation of Participants' Experiences, Self-Reported Practice Changes, and Suggestions for Program Administrators. *J Gen Intern Med*. 2019 Oct;34(10):2275-2281. doi: [10.1007/s11606-019-05207-z](https://doi.org/10.1007/s11606-019-05207-z). PMID: [3166816727](https://pubmed.ncbi.nlm.nih.gov/3166816727/).
7. **Berdahl CT**, Moran GJ, McBride O, Santini AM, Verzhbinsky IA, Schriger DL. Concordance Between Electronic Clinical Documentation and Physicians' Observed Behavior. *JAMA Netw Open*. 2019 Sep 4;2(9):e1911390. doi: [10.1001/jamanetworkopen.2019.11390](https://doi.org/10.1001/jamanetworkopen.2019.11390). PMID: [3166751766](https://pubmed.ncbi.nlm.nih.gov/3166751766/).
8. Zhao H, **Berdahl C**, Bresee C, Moradzadeh A, Houman J, Kim H, Eilber K, Pevnick J, Anger JT. Priapism from Recreational Intracavernosal Injections in a High-Risk Metropolitan Community. *J Sex Med*. 2019 Oct;16(10):1650-1654. doi: [10.1016/j.jsxm.2019.07.024](https://doi.org/10.1016/j.jsxm.2019.07.024). PMID: [31667416696](https://pubmed.ncbi.nlm.nih.gov/31667416696/).
9. Venkatesh AK, Scofi JE, Rothenberg C, **Berdahl CT**, Tarrant N, Sharma D, Goyal P, Pilgrim R, Klauer K, Schuur JD. Choosing wisely in emergency medicine: Early results and insights from the ACEP emergency quality network (E-QUAL). *Am J Emerg Med*. 2021 Jan;39:102-108. doi: [10.1016/j.ajem.2020.01.029](https://doi.org/10.1016/j.ajem.2020.01.029). Epub 2020 Jan 17. PMID: [32014376](https://pubmed.ncbi.nlm.nih.gov/32014376/); PMID: [32014376](https://pubmed.ncbi.nlm.nih.gov/32014376/); PMID: [32014376](https://pubmed.ncbi.nlm.nih.gov/32014376/).
10. Easterlin MC, **Berdahl CT**, Rabizadeh S, Spiegel B, Agoratus L, Hoover C, Dudovitz R. Child and Family Perspectives on Adjustment to and Coping With Pediatric Inflammatory Bowel Disease. *J Pediatr Gastroenterol Nutr*. 2020 Jul;71(1):e16-e27. doi: [10.1097/MPG.0000000000002693](https://doi.org/10.1097/MPG.0000000000002693). PMID: [32142001](https://pubmed.ncbi.nlm.nih.gov/32142001/).
11. **Berdahl CT**, Schuur JD, Rothenberg C, Samadian K, Sharma D, Tarrant N, Goyal P, Venkatesh AK. Practice structure and quality improvement activities among emergency departments in the Emergency Quality (E-QUAL) Network. *J Am Coll Emerg Physicians Open*. 2020 May 12;1(5):839-844. doi: [10.1002/emp2.12078](https://doi.org/10.1002/emp2.12078). PMID: [32142001](https://pubmed.ncbi.nlm.nih.gov/32142001/); PMID: [32142001](https://pubmed.ncbi.nlm.nih.gov/32142001/).

12. Easterlin MC, **Berdahl CT**, Rabizadeh S, Spiegel B, Agoratus L, Hoover C, Dudovitz R. Child and Parent Perspectives on the Acceptability of Virtual Reality to Mitigate Medical Trauma in an Infusion Center. *Matern Child Health J*. 2020 Aug;24(8):986-997. doi: [10.1007/s10995-020-02955-x](https://doi.org/10.1007/s10995-020-02955-x). PMID: [32451966](https://pubmed.ncbi.nlm.nih.gov/32451966/).
13. **Berdahl CT**, Glennon NC, Henreid AJ, Torbati SS. The safety of home discharge for low-risk emergency department patients presenting with coronavirus-like symptoms during the COVID-19 pandemic: A retrospective cohort study. *J Am Coll Emerg Physicians Open*. 2020 Aug 17;1(6):1380–5. doi: [10.1002/emp2.12230](https://doi.org/10.1002/emp2.12230). PMID: [PMC7436406](https://pubmed.ncbi.nlm.nih.gov/347436406/).
14. Ioannides KLH, Brownstein DJ, Henreid AJ, Torbati SS, **Berdahl CT**. Quantifying Emergency Physician Interruptions due to Electrocardiogram Review. *J Emerg Med*. 2021 Apr;60(4):444-450. doi: [10.1016/j.jemermed.2020.11.024](https://doi.org/10.1016/j.jemermed.2020.11.024). PMID: [33414047](https://pubmed.ncbi.nlm.nih.gov/33414047/).
15. **Berdahl CT**, Easterlin MC, Ryan G, Needleman J, Nuckols TK. Primary Care Physicians' Conceptualization of Quality in Medicare's Merit-Based Incentive Payment System. *J Am Board Fam Med*. 2021 May-Jun;34(3):590-601. doi: [10.3122/jabfm.2021.03.200555](https://doi.org/10.3122/jabfm.2021.03.200555). PMID: [34088819](https://pubmed.ncbi.nlm.nih.gov/34088819/).
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