

UNIVERSITY OF PENNSYLVANIA - PERELMAN SCHOOL OF MEDICINE
Curriculum Vitae

Date: 09/22/2025

Jane J. Keating, MD

Address: Division of Trauma, Surgical Critical Care & Emergency Surgery
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If you are not a U.S. citizen or holder of a permanent visa, please indicate the type of visa you have:
none (U.S. citizen)

Education:

2006	BS	Emory University, Atlanta, GA
2011	MD	Emory University School of Medicine, Atlanta, GA

Postgraduate Training and Fellowship Appointments:

2011-2018	Resident in General Surgery, Hospital of the University of Pennsylvania, Philadelphia, PA
2014-2016	Postdoctoral Harrison's Research Fellow, Department of Surgery, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA
2018-2020	Fellow in Trauma and Surgical Critical Care, Hospital of the University of Pennsylvania, Philadelphia, PA

Military Service:

[none]

Faculty Appointments:

2020-2025	Assistant Professor of Surgery, University of Connecticut School of Medicine, Hartford, CT
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Hospital and/or Administrative Appointments:

2020-2025	Attending Physician in Acute Care Surgery, Hartford Hospital, Hartford, CT
2021-2025	Director of Research for Acute Care Surgery, University of Connecticut/Hartford Hospital, Hartford, CT
2024-2025	Associate Trauma Medical Director, University of Connecticut/Hartford Hospital, Hartford, CT
2025-Present	Attending Surgeon, Hospital of the University of Pennsylvania, Philadelphia, PA
2025-Present	Active Surgeon, Penn Presbyterian Medical Center, Philadelphia, PA
2025-Present	Active Surgeon, Pennsylvania Hospital, Philadelphia, PA

Other Appointments:

[none]

Specialty Certification:

2018-Present American Board of Surgery
2019-Present American Board of Surgery – Surgical Critical Care

Licensure:

2018-2019 Pennsylvania (Training)
2014-2021 Pennsylvania (Unrestricted)
2020-Present Connecticut

Awards, Honors and Membership in Honorary Societies:

2004 Phi Beta Kappa
2005-2006 Captain, Emory Women's Varsity Rowing (received both years)
2005 Nu Rho Psi, Neuroscience Honor Society
2005-2006 Most Valuable Player, Emory Women's Varsity Rowing (received both years)
2015 1st Place, Philadelphia Academy of Surgery Resident Research Competition
2022 Rising Star Award, Hartford Healthcare
2024 1st Place, Trauma Survivor, Harvard Trauma Symposium

Memberships in Professional and Scientific Societies and Other Professional Activities:

National:

2008-Present Gay and Lesbian Medical Association
2011-Present American College of Surgeons (ACS)
Associate Member, 2011-1011
Pathways to Fellowship Committee, 2021-2023
Fellow, 2022-Present
2013-Present Association of Women Surgeons
2018-Present Eastern Association for the Surgery of Trauma (EAST)
Research Scholarship Committee, 2018-2023
2018-Present Society of Critical Care Medicine (SCCM)
Adult Current Concepts Committee, 2023-Present
2018-Present Surgical Infection Society
2019-Present American Association for the Surgery of Trauma (AAST),
Associate Member
Disaster Committee, 2019-Present
Associate Member Communications Committee, 2019-2021
2022-Present Association of Out Surgeons and Allies (AOSA)

Local:

2022-Present New England Surgical Society (NESS)

Editorial Positions:

[none]

Academic and Institutional Committees:

2018-2020 Operative/Procedural CET, Penn Presbyterian Medical Center
2021-2025 REBOA Committee, Hartford Hospital

2021-2025	ED/Trauma Committee, Hartford Hospital
2021-2025	ED/Radiology Committee, Hartford Hospital
2022-2025	Research Committee, Hartford Hospital
2023-2025	LGBTQ Colleague Resource Group, Hartford Healthcare
2024-2025	Graduate Medical Education Diversity Oversight Committee, University of Connecticut School of Medicine

Major Academic and Clinical Teaching Responsibilities:

2015-2016	Medical Student Small Group Coordinator (MS200), Hospital of University of Pennsylvania
2019	Invited Instructor of Damage Control Surgery, Uppsala, Sweden
2019	Surgery Capstone Course Instructor, Hospital of University of Pennsylvania
2020-2025	MS4 Surgical Site Coordinator, University of Connecticut/Hartford Hospital
2022	"Use of REBOA for Non-Traumatic Hemorrhagic Shock." Obstetric and Gynecologic Division Meeting, Hartford Hospital, Dec. 2022
2022-2025	Associate Program Director, Surgical Critical Care Fellowship, University of Connecticut/Hartford Hospital
2024	Invited Instructor of Global Surgery, Universidad Francisco Marroquin School of Medicine, Guatemala City, Guatemala, May 1-8, 2024

Lectures by Invitation (Last 5 years):

June 2021	"Introduction to REBOA and Prehospital Use." Lifestar Quarterly Meeting, Hartford, CT
Oct. 2021	"TACTICS, REBOA and other tools for Resuscitation." Surgical Grand Rounds, Waterbury Hospital, Waterbury, CT
Apr. 2022	"REBOA... You Know if You Know (How)." Annual Connecticut Trauma Conference, Foxwoods Resort and Casino, Mashantucket, CT
Nov. 2022	"Case Survival Series." Annual Harvard Trauma and Acute Care Symposium, Boston, MA
Nov. 2024	"Avoid Extinction: Learn and Use REBOA." Annual Harvard Trauma and Acute Care Symposium, Boston, MA
Nov. 2024	"Common Sense Guides Resuscitation." Annual Harvard Trauma and Acute Care Symposium, Boston, MA

Organizing Roles in Scientific Meetings:

[none]

Bibliography:

Research Publications, peer reviewed (print or other media):

1. Keating JJ, Simsic JM, Kogon BE, Kanter KR, Huckaby J, Kilgo PD, Kirshbom PM: Impact of early fundoplication or gastrostomy tube on midterm outcomes for patients with single ventricle. *Journal of Thoracic & Cardiovascular Surgery* 143(4): 891-895, Apr. 2012 Notes: Epub Jan. 27, 1012.

2. Jiang JX, Keating JJ, Jesus EM, Judy RP, Madajewski B, Venegas O, Okusanya OT, Singhal S: Optimization of the enhanced permeability and retention effect for near-infrared imaging of solid tumors with indocyanine green. American Journal of Nuclear Medicine & Molecular Imaging 5(4): 390-400, June 15, 2015.
3. Holt D, Parthasarathy AB, Okusanya O, Keating J, Venegas O, Deshpande C, Karakousis G, Madajewski B, Durham A, Nie S, Yodh AG, Singhal S: Intraoperative near-infrared fluorescence imaging and spectroscopy identifies residual tumor cells in wounds. Journal of Biomedical Optics 20(7): 2015, July 2015.
4. Kennedy GT, Okusanya OT, Keating JJ, Heitjan DF, Deshpande C, Litzky LA, Albelda SM, Drebin JA, Nie S, Low PS, Singhal S: The optical biopsy: A novel technique for rapid intraoperative diagnosis of primary pulmonary adenocarcinomas. Annals of Surgery 262(4): 602-609, Oct. 2015.
5. Judy RP, Keating JJ, DeJesus EM, Jiang JX, Okusanya OT, Nie S, Holt DE, Arlauckas SP, Low PS, Delikatny EJ, Singhal S: Quantification of tumor fluorescence during intraoperative optical cancer imaging. Science Reports 5: 16208, Nov. 13, 2015.
6. De Jesus E, Keating JJ, Kularatne SA, Jiang J, Judy R, Predina J, Nie S, Low P, Singhal S: Comparison of folate receptor targeted optical contrast agents for intraoperative molecular imaging. International Journal of Molecular Imaging 2015: 469047, 2015 Notes: Epub Sept. 28, 2015.
7. Keating JJ, Kennedy GT, Datta J, Schuricht A: Outcomes of 157 V-Patch(TM) implants in the repair of umbilical, epigastric, and incisional hernias. American Surgeon 82(1): 6-10, Jan. 2016.
8. Keating JJ, Nims S, Venegas O, Jiang J, Holt D, Kucharczuk JC, Deshpande C, Singhal S: Intraoperative imaging identifies thymoma margins following neoadjuvant chemotherapy. Oncotarget 7(3): 3059-3067, Jan. 19, 2016.
9. Guzzo TJ, Jiang J, Keating J, DeJesus E, Judy R, Nie S, Low P, Lal P, Singhal S: Intraoperative molecular diagnostic imaging can identify renal cell carcinoma. Journal of Urology 195(3): 748-755, Mar. 2016 Notes: Epub Nov. 2, 2015.
10. Keating J, Tchou J, Okusanya O, Fisher C, Batiste R, Jiang J, Kennedy G, Nie S, Singhal S: Identification of breast cancer margins using intraoperative near-infrared imaging. Journal of Surgical Oncology 113(5): 508-514, Apr. 2016 Notes: Epub Feb. 4, 2016.
11. Keating JJ, Okusanya OT, De Jesus E, Judy R, Jiang J, Deshpande C, Nie S, Low P, Singhal S: Intraoperative molecular imaging of lung adenocarcinoma can identify residual tumor cells at the surgical margins. Molecular Imaging & Biology 18(2): 209-218, Apr. 2016.
12. Predina JD, Keating J, Venegas O, Nims S, Singhal S: Neoadjuvant intratumoral immunogene therapy for non-small cell lung cancer. Discovery Medicine 21(116): 275-281, Apr. 2016.

13. Lee JY, Thawani JP, Pierce J, Zeh R, Martinez-Lage M, Chanin M, Venegas O, Nims S, Learned K, Keating J, Singhal S: Intraoperative near-infrared optical imaging can localize gadolinium-enhancing gliomas during surgery. Neurosurgery 79(6): 856-871, Dec. 2016.
14. Keating J, Newton A, Venegas O, Nims S, Zeh R, Predina J, Deshpande C, Kucharczuk J, Nie S, Delikatny EJ, Singhal S: Near-infrared intraoperative molecular imaging can locate metastases to the lung. Annals of Thoracic Surgery 103(2): 390-398, Feb. 2017 Notes: Epub Oct. 25, 2016.
15. Keating J, Newton A, Venegas O, Nims S, Zeh R, Predina J, Deshpande C, Kucharczuk J, Nie S, Delikatny EJ, Singhal S: Near-infrared intraoperative molecular imaging can locate metastases to the lung. Annals of Thoracic Surgery 103(2): 390-398, Feb. 2017 Notes: Epub Oct. 25, 2016.
16. Keating JJ, Runge JJ, Singhal S, Nims S, Venegas O, Durham AC, Swain G, Nie S, Low PS, Holt DE: Intraoperative near-infrared fluorescence imaging targeting folate receptors identifies lung cancer in a large-animal model. Cancer 123(6): 1051-1060, May 15, 2017 Notes: Epub Nov. 7, 2016.
17. Predina JD, Newton AD, Keating J, Barbosa EM Jr, Okusanya O, Xia L, Dunbar A, Connolly C, Baldassari MP, Mizelle J, Delikatny EJ, Kucharczuk JC, Deshpande C, Kularatne SA, Low P, Drebin J, Singhal S: Intraoperative molecular imaging combined with positron emission tomography improves surgical management of peripheral malignant pulmonary nodules. Annals of Surgery 266(3): 479-488, Sept. 2017.
18. Predina JD, Newton AD, Keating J, Dunbar A, Connolly C, Baldassari M, Mizelle J, Xia L, Deshpande C, Kucharczuk J, Low PS, Singhal S: A phase I clinical trial of targeted intraoperative molecular imaging for pulmonary adenocarcinomas. Annals of Thoracic Surgery 105(3): 901-908, Mar. 2018 Notes: Epub Feb. 15, 2018.
19. Shiroff A, Keating J, Milanez de Campos J, Ribas J, White T, Thomas W: Surgical stabilization of rib fractures. Journal of Cardiothoracic Trauma 4(1): 41-47, Jan.-Dec. 2019.
20. Predina JD, Keating J, Newton A, Corbett C, Xia L, Shin M, Frenzel Sulyok L, Deshpande C, Litzky L, Nie S, Kucharczuk JC, Singhal S: A clinical trial of intraoperative near-infrared imaging to assess tumor extent and identify residual disease during anterior mediastinal tumor resection. Cancer 125(5): 807-817, Mar. 1, 2019 Notes: Epub Dec. 18, 2018.
21. Taghavi S, Maher Z, Goldberg AJ, Chang G, Mendiola M, Anderson C, Ninokawa S, Tatebe LC, Maluso P, Raza S, Keating JJ, Burruss S, Reeves M, Coleman LE, Shatz DV, Goldenberg-Sandau A, Bhupathi A, Spalding MC, LaRiccica A, Bird E, Noorbakhsh MR, Babowice J, Nelson MC, Jacobson LE, Williams J, Vella M, Dellonte K, Hayward TZ 3rd, Holler E, Lieser MJ, Berne JD, Mederos DR, Askari R, Okafor BU, Haut ER, Etchill EW, Fang R, Roche SL, Whittenburg L, Bernard AC, Haan JM, Lightwine KL, Norwood SH, Murry J, Gamber MA, Carrick MM, Bugaev N, Tatar A, Duchesne J, Tatum D: An Eastern Association for the Surgery of Trauma multicenter trial examining prehospital procedures in penetrating trauma patients. Journal of Trauma & Acute Care Surgery 91(1): 130-140, July 1, 2021.

22. Weaver JL, Kaufman EJ, Young AJ, Keating JJ, Subramanian M, Cannon JW, Shiroff A, Seamon MJ: Outcomes in delayed drainage of hemothorax. American Surgeon 87(7): 1140-1144, July 2021 Notes: Epub Dec. 19, 2020.
23. Young AJ, Kaufman E, Hare A, Subramanian M, Keating J, Byrne J, Helkin A, Scantling D, Poliner D, Sims C: Using state data to predict a single institution mortality for patients that fall. Journal of Surgical Research 268: 540-545, Dec. 2021 Notes: Epub Aug. 28, 2021.
24. Taghavi S, Maher Z, Goldberg AJ, Haut ER, Raza S, Chang G, Tatebe LC, Toraih E, Mendiola M, Anderson C, Ninokawa S, Maluso P, Keating J, Burruss S, Reeves M, Coleman LE, Shatz DV, Goldenberg-Sandau A, Bhupathi A, Spalding MC, LaRiccica A, Bird E, Noorbakhsh MR, Babowice J, Nelson MC, Jacobson LE, Williams J, Vella M, Dellonte K, Hayward TZ 3rd, Holler E, Lieser MJ, Berne JD, Mederos DR, Askari R, Okafor B, Etchill E, Fang R, Roche SL, Whittenburg L, Bernard AC, Haan JM, Lightwine KL, Norwood SH, Murry J, Gamber MA, Carrick MM, Bugaev N, Tatar A, Tatum D: An analysis of police transport in an Eastern Association for the Surgery of Trauma multicenter trial examining prehospital procedures in penetrating trauma patients. Journal of Trauma & Acute Care Surgery 93(2): 265-272, Aug. 1, 2022 Notes: Epub Jan. 31, 2022.
25. Kennedy GT, Azari FS, Chang A, Nadeem B, Bernstein E, Segil A, Din A, Marfatia I, Desphande C, Okusanya O, Keating J, Predina J, Newton A, Kucharczuk JC, Singhal S: Comparative experience of short-wavelength versus long-wavelength fluorophores for intraoperative molecular imaging of lung cancer. Annals of Surgery 276(4): 711-719, Oct. 1, 2022 Notes: Epub July 15, 2022.
26. Desrochers RM, Lynch LJ, Gates JD, Ricaurte D, Wade JT, Dicks RS, Keating JJ: Outcomes in post-operative delirium following bowel resection: A single center retrospective review. Journal of Surgical Research 280: 163-168, Dec. 2022 Notes: Epub Aug. 13, 2022.
27. Keating J, Vedula M, Orlando R, Grant K, Lewis S: An overview of a successful COVID-19 vaccination campaign at a prominent Connecticut healthcare system. American Journal of Disaster Medicine 17(3): 261-268, Summer 2022.
28. Keating JJ, Silvis J, Ricaurte D, Desrochers R, Jacobs L, Saccomanno F, Staff I, Croteau A, Merchant N, Gates J: Tactics for hemorrhagic shock: A virtual course and visual aid for improved resuscitation. Journal of Trauma & Acute Care Surgery 93(6): 800-805, Dec. 1, 2022 Notes: Epub Feb. 4, 2022.
29. Keating JJ, Klingensmith N, Moren AM, Skarupa DJ, Loria A, Maher Z, Moore SA, Smith MC, Seamon MJ; Fasciotomy Group Investigators: Dispelling dogma: American Association for Surgery of Trauma prospective, multicenter trial of index vs delayed fasciotomy after extremity trauma. Journal of the American College of Surgeons 236(5): 1037-1044, May 1, 2023 Notes: Epub Feb. 3, 2023.

30. Kennedy GT, Azari FS, Chang A, Nadeem B, Bernstein E, Segil A, Din A, Desphande C, Okusanya O, Keating J, Predina J, Newton A, Kucharczuk JC, Singhal S: Single-institution experience of 500 pulmonary resections guided by intraoperative molecular imaging. Journal of Thoracic & Cardiovascular Surgery 165(6): 1928-1938.e1, June 2023 Notes: Epub Jan. 30, 2023.
31. Choron RL, Teichman AL, Bargoud CG, Sciarretta JD, Smith RN, Hanos DS, Afif IN, Beard JH, Dhillon NK, Zhang A, Ghneim M, Devasahayam RJ, Gunter OL, Smith AA, Sun BL, Cao CS, Reynolds JK, Hilt LA, Holena DN, Chang G, Jonikas M, Echeverria K, Fung NS, Anderson A, Fitzgerald CA, Dumas RP, Levin JH, Trankiem CT, Yoon JJ, Blank J, Hazelton J, McLaughlin CJ, Al-Aref R, Kirsch JM, Howard DS, Scantling DR, Dellonte K, Vella M, Hopkins B, Shell CH, Udekwu PO, Wong EG, Joseph BA, Lieberman H, Ramsey W, Stewart C, Alvarez C, Berne JD, Nahmias J, Puente I, Patton JH Jr, Rakitin I, Perea LL, Pulido OR, Ahmed H, Keating J, Kodadek LM, Wade J, Henry R, Schreiber MA, Benjamin AJ, Khan A, Mann LK, Mentzer CJ, Mousafeiris V, Mulita F, Reid-Gruner S, Sais E, Marks J, Foote C, Palacio CH, Argandykov D, Kaafarani H, Coyle S, Macor M, Manderski MTB, Narayan M, Seamon MJ: Outcomes among trauma patients with duodenal leak following primary versus complex repair of duodenal injuries: An Eastern Association for the Surgery of Trauma multicenter trial. Journal of Trauma & Acute Care Surgery 95(1): 151-159, July 1, 2023 Notes: Epub Apr. 19, 2023.
32. Niziolek GM, Keating J, Bailey J, Klingensmith NJ, Moren: Rethinking protocolized completion angiography following extremity vascular trauma: A prospective observational multicenter trial. Journal of Trauma & Acute Care Surgery 95(1): 105-110, July 1, 2023 Notes: Epub Apr. 11, 2023.
33. Roderick E, Ricaurte D, Croteau A, Gates J, Bass S, Jain AK, Keating J: The implementation of a Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) Program at a level 1 New England Trauma Center: Feasibility and early outcomes. American Surgeon 89(12): 5474-5479, Dec. 2023 Notes: Epub Feb. 9, 2023.
34. Cobar JP, Matzer M, Santamarina I, Levi A, Asturias S, Cordon CR, Jacobs L, Ebadinejad A, Keating JJ: The successful implementation of Stop the Bleed® in Guatemala. American Journal of Disaster Medicine 19(3): 217-233, Summer 2024.
35. Fridling J, Chernock B, Goebel T, Tutunjian A, Fox AD, Keating J, Jacobs L: Stop the Bleed® in medical schools: Early advocacy and promising results. American Journal of Disaster Medicine 19(2): 131-137, Spring 2024.
36. Raza SS, Tatum D, Nordham KD, Broome JM, Keating J, Maher Z, Goldberg AJ, Chang G, Mendiola Pla M, Haut ER, Tatebe L, Toraih E, Anderson C, Ninokawa S, Maluso P, Burruss S, Reeves M, Coleman LE, Shatz DV, Goldenberg-Sandau A, Bhupathi A, Spalding C, LaRiccica A, Bird E, Noorbakhsh MR, Babowice J, Nelson MC, Jacobson LE, Williams J, Vella M, Dellonte K, Hayward TZ 3rd, Holler E, Lieser MJ, Berne JD, Mederos DR, Askari R, Okafor B, Etchill E, Fang R, Roche SL, Whittenburg L, Bernard AC, Haan JM, Lightwine KL, Norwood SH, Murry J, Gamber MA, Carrick MM, Bugaev N, Tatar A, Duchesne J, Taghavi S: Tranexamic acid and pulmonary complications: A secondary analysis of an EAST multicenter trial. American Surgeon

91(1): 107-114, Jan. 2025 Notes: Epub Aug. 7, 2024.

37. Choron RL, Rallo M, Piplani C, Youssef S, Teichman AL, Bargoud CG, Sciarretta JD, Smith RN, Hanos DS, Afif IN, Beard JH, Dhillon NK, Zhang A, Ghneim M, Devasahayam RJ, Gunter OL, Smith AA, Sun BL, Cao C, Reynolds JK, Hilt LA, Holena D, Chang G, Jonikas M, Echeverria K, Fung N, Anderson A, Dumas RP, Fitzgerald CA, Levin J, Trankiem C, Yoon JJ, Blank J, Hazelton J, McLaughlin CJ, Al-Aref R, Kirsch JM, Howard DS, Scantling DR, Dellonte K, Vella M, Hopkins B, Shell C, Udekwu PO, Wong EG, Joseph BA, Lieberman H, Ramsey W, Stewart C, Alvarez C, Berne JD, Nahmias J, Puente I, Patton JP, Rakitin I, Perea LL, Pulido OR, Ahmed H, Keating J, Kodadek L, Wade J, Henry R, Schreiber M, Benjamin A, Khan A, Mann LK, Mentzer C, Mousafeiris V, Mulita F, Reid-Gruner S, Sais E, Foote C, Palacio-Lascano C, Argandykov D, Kaafarani H, Bover Manderski M, Narayan M, Seamon MJ: The impact of post-operative enteral nutrition on duodenal injury outcomes: A post hoc analysis of an EAST multicenter trial Trauma Surgery & Acute Care Open 9(1): e001438, Dec. 20, 2024 Notes: eCollection 2024.
38. Simpson JT, Nordham KD, Tatum D, Haut ER, Ali A, Maher Z, Goldberg AJ, Tatebe LC, Chang G, Taghavi S, Raza S, Toraih E, Mendiola Plá M, Ninokawa S, Anderson C, Maluso P, Keating J, Burruss S, Reeves M, Craugh LE, Shatz DV, Bhupathi A, Spalding MC, LaRiccica A, Bird E, Noorbakhsh MR, Babowice J, Nelson MC, Jacobson LE, Williams J, Vella M, Dellonte K, Hayward TZ 3rd, Holler E, Lieser MJ, Berne JD, Mederos DR, Askari R, Okafor B, Etchill E, Fang R, Roche SL, Whittenburg L, Bernard AC, Haan JM MD, Lightwine KL, Norwood SH, Murry J, Gamber MA, Carrick MM, Bugaev N, Tatar A: Stop the bleed- Wait for the ambulance or get in the car and drive? A post hoc analysis of an EAST multicenter trial. American Surgeon 91(2): 233-241, Feb. 2025 Notes: Epub Sept. 30, 2024.

Research Publications, peer-reviewed reviews:

1. Predina JD, Keating J, Patel N, Nims S, Singhal S: Clinical implications of positive margins following non-small cell lung cancer surgery. Journal of Surgical Oncology 113(3): 264-269, Mar. 2016 Notes: Epub Dec. 30, 2015.
2. Armato SG 3rd, Blyth KG, Keating JJ, Katz S, Tsim S, Coolen J, Gudmundsson E, Opitz I, Nowak AK: Imaging in pleural mesothelioma: A review of the 13th International Conference of the International Mesothelioma Interest Group. Lung Cancer 101: 48-58, Nov. 2016.
3. Keating J, Singhal S: Novel methods of intraoperative localization and margin assessment of pulmonary nodules. Seminars in Thoracic & Cardiovascular Surgery 28(1): 127-136, Spring 2016 Notes: Epub Feb. 4, 2016.
4. Bryski MG, Frenzel Sulyok LG, Kaplan L, Singhal S, Keating JJ: Techniques for intraoperative evaluation of bowel viability in mesenteric ischemia: A review. American Journal of Surgery 220(2): 309-315, Aug. 2020 Notes: Epub Jan. 25, 2020.

5. Saccomanno FR, Gates J, Jacobs L, Kuti J, Ricaurte D, Keating J: Infection and antibiotic agents in bleeding trauma patients: A review of available literature. Surgical Infections 23(4): 332-338, May 2022 Notes: Epub Mar. 7, 2022.
6. Keating J, Jacobs L, Ricaurte D, Orlando R, Kumar A, Gates J: A Connecticut healthcare system's response to the COVID-19 pandemic. American Journal of Disaster Medicine 16(3): 195-202, Summer 2022.

Contributions to peer-reviewed research publications, participation cited but not by authorship:

1. Callcut RA, Dixon R, Smith JW, Zarzaur B; EAST Research-Scholarship Committee: Growing the next generation of trauma surgeon-scientists: Reflections on 20 years of research investment. Journal of Trauma & Acute Care Surgery 93(3): 340-346, Sept. 1, 2022 Notes: Dr. Keating a member of the EAST Research-Scholarship Committee; Epub June 1, 2022.
2. Doucet J, Shatz DV, Kaplan LJ, Bulger EM, Capella J, Kuhls DA, Fallat M, Remick KN, Newton C, Fox A, Jawa R, Harvin JA, Blake DP, Bukur M, Gates J, Ficke J, Gestring ML; American Association for Surgery of Trauma Disaster Committee: Are trauma surgeons prepared? A survey of trauma surgeons' disaster preparedness before and during the COVID-19 pandemic. Trauma Surgery & Acute Care Open 8(1): e001073, June 28, 2023 Notes: Dr. Keating a member of the American Association for Surgery of Trauma Disaster Committee.
3. RECOVERY Collaborative Group: Higher dose corticosteroids in hospitalised COVID-19 patients requiring ventilatory support (RECOVERY): a randomised, controlled, open-label, platform trial. EClinicalMedicine 81: 103080, Feb. 12 2025 Notes: Dr. Keating a member of the RECOVERY Collaborative Group; eCollection Mar. 2025.

Research Publications, non-peer reviewed:

1. Keating J, Fisher C, Batiste R, Singhal S: Advances in intraoperative margin assessment for breast cancer. Current Surgery Reports 4(15): 1-8, Mar. 26, 2016.
2. Vedula M, Keating J: Blood donation from MSM: A timeline of anachronistic policies and crisis decision making. Connecticut Medicine 87(2): 43-46, June 2023.

Abstracts (Last 3 years):

1. Aakjar L, Keating J, Jaffa M, Brown P, Gates J, Ricaurte D: Statin use and BCVI rates. Oral Presentation at the Western Trauma Association Annual Meeting, Big Sky, MT Feb. 2022.
2. Burke C, Brown P, Keating J, Staff I, Thompson S, Gates J, Ricaurte D: Whole blood and trauma laparotomy mortality. Oral Presentation at the Western Trauma Association Annual Meeting, Big Sky, MT Feb. 2022.
3. Chan A, Saccomanno F, Ricaurte D, Gates J, Jain G, Jacobs L, Staff I, Keating J: Antibiotic use and infection rates of resuscitated trauma patients at an urban level one trauma center. Oral Presentation at the 19th Annual Academic Surgical Congress, Orlando, FL Feb. 2022.

4. Etskovitz H, Ricaurte D, Wade J, Gates J, Staff I, Thompson S, Serrano O, Keating J: Health disparities and outcomes analysis of surgical stabilization of rib fractures among trauma patients: Evaluation of the ACS TQIP PUF. Oral Presentation at the Chest Wall Injury Society Annual Meeting, Park City, UT Apr. 2022.
5. Jain G, Keating J, Croteau A, Ricaurte D, Merchant N, Miranda M, Gates J: A cadaveric extremity compartment syndrome course improves surgeon expertise and confidence at an academic level one trauma center. Poster Presentation at the Association for Surgical Education Annual Meeting 2022, San Antonio, TX May 2022.
6. Etskovitz, Ricaurte, Gates, Lissauer, Jacobs, Weaver, Wade, Li, Thompson, Keating J: SSRF: Nationwide trends in timing, outcomes and equity. Poster Presentation at the American Association for the Surgery of Trauma Annual Meeting 2022, Chicago, IL Sept. 2022.
7. Keating J, Bailey, J, Klingensmith N, Moren A, Saccomanno F, Skarupa D, Loria A, Maher Z, Moore S, Smith M, Jean R, Leung A, Schuster K, Seamon M: Dispelling dogma: AAST prospective, multicenter trial of initial vs. delayed fasciotomy after extremity trauma. Oral Presentation at the American Association for the Surgery of Trauma Annual Meeting, Chicago, IL Sept. 2022.
8. Roderick E, Ricaurte D, Croteau A, Gates J, Bass S, Jain A, Keating J: The implementation of a resuscitative endovascular balloon occlusion of the aorta (REBOA) program at a level one New England trauma center: Feasibility and early outcomes. Poster Presentation at the New England Surgical Society Annual Meeting 2022, Boston, MA Sept. 2022.
9. Ellenberg J, Ricaurte D, Gates J, Lissauer M, McLaughlin T, Keating J: Does low-titer Leuko-reduced O+ whole blood impact early mortality in trauma patients? Oral Presentation at the 30th Annual Connecticut College of Emergency Physicians Annual Meeting, New Haven, CT Nov. 2022.
10. Kuhn T, Nowicki T, Sukumar M, Croteau A, Gates JD, Keating J: Evaluation of a novel simulation course for obstetric trauma at a level one trauma center. Journal of the American College of Surgeons 235(5 Suppl 1): S219-S220, Nov. 2022 Notes: Presented at the American College of Surgeons 2022 Annual Clinical Congress, San Diego, CA, Oct. 2022.
11. Wade JT, Dicks RS, Gates JD, Merchant ND, Ayotte B, Ricaurte D, Nelson M, Keating J: Effect of regional anesthesia timing on association with delirium among geriatric trauma patients with multiple rib fractures. Journal of the American College of Surgeons 235(5 Suppl 1): S278, Nov. 2022 Notes: Presented at the American College of Surgeons 2022 Annual Clinical Congress, San Diego, CA, Oct. 2022.
12. Choi YM, Kuhn T, Lissauer M, Jaffa M, Keating J: Early goals-of-care discussion in geriatric trauma is associated with increased code status changes. Critical Care Medicine 51(1 Suppl): 639, Jan. 2023 Notes: Presented at the 52nd Society of Critical Care Medicine Critical Care Congress, SCCM 2023, San Francisco, CA, Jan. 2023.

13. Mah J, McLean S, Jain G, Keating J, Lynch I: Safe and effective vocalization in mechanically ventilated patients with tracheostomy. Critical Care Medicine 51(1): 275, Jan. 2023 Notes: Presented at the 52nd Society of Critical Care Medicine Critical Care Congress, SCCM 2023, San Francisco, CA, Jan. 2023.
14. Duignan K, Keating J, She T: Confirming REBOA placement using ultrasound. Oral Presentation at the Society for Academic Emergency Medicine Annual Meeting 2023, Austin, TX May 2023.
15. Engler C, Roh S, Mah J, Keating J, Gates J, Ricaurte D, Merchant N: Acute care surgery and surgical critical care fellowship: What do applicants value? Poster Presentation at the Quality and Safety Conference of the American College of Surgeons Annual Meeting 2023, Minneapolis, MN July 2023.
16. Fouad A, Fridling J, Gates J, Berry A, Weisse A, Reynolds M, Kuti J, Keating J: Effect of volume resuscitation on cefazolin pharmacokinetics in trauma patients. Poster Presentation at the American Association for the Surgery of Trauma Annual Meeting 2023, Anaheim, CA Sept. 2023.
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