

Curriculum Vitae
Christian Damone Cain MD FACS
Assistant Professor, Surgery
University of Maryland School of Medicine



Christian D. Cain MD

Date: 09/30/2025

Contact Information

Business Address: R Adams Cowley Shock Trauma
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Foreign Languages: Spanish (fluent), French (conversational), Haitian Kreyol (fluent)

Education

2005 – 2007	University of Illinois at Chicago College of Liberal Arts and Science and Honors College Bachelor of Science, December 2007
2008 – 2012	University of Illinois, Chicago College of Medicine Doctor of Medicine, May 2012
2020 – Present	Johns Hopkins University Bloomberg School of Public Health Master of Public Health, <i>Degree Pending</i>

Post Graduate Education and Training

2012 - 2017	Surgical Residency, Categorical Resident and Administrative Chief Resident Stamford Hospital, Stamford, CT
2017-2018	Fellowship, Trauma and Surgical Critical Care R Adams Cowley Shock Trauma/University of Maryland
2018 – 2019	Fellowship and Administrative Fellow, Acute Care Emergency Surgery, Trauma, R Adams Cowley Shock Trauma/University of Maryland

Certifications

American Board of Surgery, Certified, Certificate #066792
American Board of Surgery, Surgical Critical Care, Certified, Certificate
#004740

Medical Licensures

2018	Maryland Board of Physicians	License#: D0085842 (Expiration 09/30/2026)
2018	Maryland Dept of Health	License#: M96042 (Expiration 06/30/2027)
2018	US Dept of Justice (DEA)	License#: FC7784677 (Expiration 08/31/2027)

Academic Positions/Appointments

2018 – 2019	Visiting Instructor, University of Maryland School of Medicine
2019 – present	Assistant Professor, Surgery, University of Maryland School of Medicine
2019 – present	Clerkship Director, General Surgery Core Clerkship, University of Maryland Capital Region Medical Center
2019 – present	Clinical Instructor, General Surgery Residency, Howard University General Surgery Residency Program
2022 – 2023	Trauma Medical Director, Interim, University of Maryland Capital Region Medical Center

Professional Society Membership

2014 – present	Resident and Associate Society, American College of Surgeons
2018 – present	General Member, Eastern Association for the Surgery of Trauma (EAST)
2019 – present	Associate Member, American Association for the Surgery of Trauma (AAST)
2019 – present	General Member, Society of Black Academic Surgeons (SBAS)
2019 – present	General Member, Association of Surgical Education (ASE)
2019 – present	General Member, Association of Academic Surgery (AAS)

Honors and Awards

2025	AAST Leadership Academy Member Awardee
2024	AAS SUS JUMPStart Awardee (Association for Academic Surgery Foundation and the Society of University Surgeons Foundation)
2019	University of Maryland Medical Center, Great Stories Honoree
2017	Patient Care Award, Stamford Hospital Department of Surgery
2014	Patient Care Award, Stamford Hospital Department of Surgery
2012	Golds Humanism in Medicine Fellow- University of Ill. Chicago - COM
2012	Chancellor's Leadership Award – University of Ill. Chicago - COM
2010 – 2011	College of Medicine Academic Van Doren Scholarship 2008 – 2009 College of Medicine Academic Adelmann Scholarship
2009 – 2010	College of Medicine Academic G&M Hartley Scholarship
2009	Hispanic Center of Excellence Research Fellow

Clinical Expertise

Board-certified General Surgery
Subspecialty Surgical Critical Care certified
AAST Acute Care Surgery certificate 07/2019
Fellow of American College of Surgeons (FACS) 10/2022

Current Research and Ongoing Projects

Masters of Public Health Capstone Project (Concentration in Biostatistics and Epidemiology): "Disparities in Acute Care Surgery Outcomes: A Multi-Institutional Analysis" Principal Investigator, Expected completion: January 2026

EAST Liver Trauma Core Outcome Set Development Co-Investigator, Multi-institutional Delphi study to establish standardized outcome measures for liver trauma research

Trauma Care Communication Study: "Understanding Care Experiences Among Survivors of Violent Trauma" Principal Investigator, Mixed-methods examination of patient-provider communication and bias in trauma care

Trainees and Mentoring

Medical Students

Mani Akunuri (2018 – 2019) – Internal Medicine/Critical Care (Fellowship – EVMS)

Zoya Sajjad (2018 – 2019) – Internal Medicine (Trinity Health Michigan)

Joshua Olinger (2018 – 2019) – Emergency Medicine (Ascension Providence Michigan)

Karma Khoury (2022 – 2023) – Family Medicine (LSU Shreveport, LA)

Kristoper LaTour (2022 – 2023) - Family Medicine (Atrium Health Charlotte, NC)

Brett Harris (2022 – 2023) – Internal Medicine (Baycare Health, Tampa, FL)

Obinna Obuekwe (2022 – 2023) – Urology Postdoctoral Fellow (Houston Methodist, Houston, TX)

Chinwendu Ezeoru (2022 – 2023) – Anesthesiology (current applicant)

Alla Kravtsiv (2023 – 2024) – General Surgery (Northwell Health Staten Island, NY)

Ifeanyichukwu Ozobu (2023 – 2024) – Orthopaedics Postdoctoral Fellow (UT Southwestern Dallas, TX)

Joshua Kiddish (2024 – 2025) – Emergency Medicine (Geisinger Health, Danville, PA)

Ryan Jeffries (2024 – 2025) Anesthesiology

Esereoghene Mowoe (2024 – 2025) – Neurology (current applicant)

Residents

Amanda Chipman MD (2017 - 2023) - Surgical Critical Care and Acute Care Surgery Fellowship (University of Pittsburgh, Pittsburgh, PA)

Patience Green MD (2019 - 2021) - Surgical Critical Care and Acute Care Surgery Fellowship (University of Chicago, Chicago, IL)

Edward Prevatt MD (2019 - 2021) - Surgical Critical Care Fellowship (Creighton University, Phoenix, AZ)

Dylan Bezzini MD (2019 - 2022) - Plastic Surgery Fellowship (McGovern Medical School, Houston, TX)

Kenisha Atwell MD (2019 - 2022) - Colorectal Surgery Fellowship (Cleveland Clinic Florida, Weston, FL)

Nadege Fackche MD (2019 - 2022) - Complex General Surgical Oncology Fellowship (USF Morsani College of Medicine, Tampa, FL)

Deangelo Ferguson MBBS (2019 - 2022) - Plastic Surgery Fellowship (Henry Ford Health, Detroit, MI)

Ahmed Raza MBBS (2019 - 2022) - Vascular Surgery Fellowship (Eastern Virginia Medical School, Norfolk, VA)

Jonathan Aboagye MBBS (2019 - 2023) - Thoracic Surgery Fellowship (Texas Heart Institute/Baylor College of Medicine, Houston, TX)

Eftikhar Akam DO (2019 - 2024) - Surgical Critical Care and Acute Care Surgery Fellowship (R Adams Cowley Shock Trauma Center, Baltimore, MD)

Local and National Service

National Service

2010 – 2011 Student National Medical Association, Regional Community Service Liaison

2011 – 2012	Student National Medical Association, Region II Associate Regional Director
2024 – present	AAST Diversity, Equity, and Inclusion Committee Member
2024 – present	AAST DEI committee Mentorship Subcommittee Chair
2024	Committee on Trauma, ATLS 11 Topic Contributor
2025 – present	AAS Leadership Committee Member

Local Service

2009 – 2011	Student Alumni Reunion Volunteer, UIC College of Medicine
2009	Student member, Office of Student Affairs Search Committee for Director of Financial Aid Dept.
2010	Student member, Urban Health Program Search Committee for Program Director
2012 – 2016	Resident member of Root Cause Analysis Committee (RCA), Stamford Hospital
2016 – 2017	Resident member of Patient Quality and Safety Committee (PQSC), Stamford Hospital
2018 – 2019	Member, Shock Trauma Research Committee, R Adams Cowley Shock Trauma/University of Maryland
2019 – present	Member, Shock Trauma ICU committee, R Adams Cowley Shock Trauma/University of Maryland
2019 – present	Member, STC Quality Improvement committee, R Adams Cowley Shock Trauma/University of Maryland
2021 – present	Surgical Services Optimization Committee, University of Maryland Capital Region Medical Center
2021 – present	Perioperative Business Management Committee, University of Maryland Capital Region Medical Center
2021 – present	Surgical Informatics, Acute Care Surgery, University of Maryland Capital Region Medical Center
2023 – 2024	Member, Maryland State Commission on Trauma Funding, State of Maryland – Wes Moore, Governor

Teaching Service

Medical Student Teaching

2010 – 2011	Student Instructor for Cultural Competency, ECM 1-2 UIC College of Medicine
2011 – 2012	Student Instructor for Essentials for Clinical Medicine 1-2, UIC College of Medicine
2014 – 2017	Medical Student Instructor (Columbia Medical School)
2018 – present	Medical Student Instructor (University of Maryland)
2020 – present	Medical Student Surgical Bootcamp Instructor “Diversity in Surgery” (University of Maryland)
2022 – present	Medical Student “Death and Dying” Course Instructor (University of Maryland)

Resident and Fellow Teaching

2017 – 2018	Cadaver Lab
	Rotating residents, R Adams Cowley Shock Trauma – 24 contact hours/year
2018 – 2019	Cadaver Lab and Simulation

Rotating residents, R Adams Cowley Shock Trauma – 24 contact hours/year

2019 - present Lecture: Pancreatitis
UM General Surgery Residency, University of Maryland – 4 contact hours/year

2019 – present Lecture: Nutrition
UM Surgical Critical Care Resident Lecture, University of Maryland – 4 contact hours/year

2019 – present Lecture: Volume Management
UM Surgical Critical Care Resident Lecture, University of Maryland – 4 contact hours/year

2019 – present Lecture: AKI/CRRT
UM Surgical Critical Care Resident Lecture, University of Maryland – 4 contact hours/year

2019 - present Lecture: Acute Care Surgical Emergencies
UM General Surgery Residency, University of Maryland – 4 contact hours/year

2020 – present Lecture: Volume Management
UM Surgical Critical Care Resident Lecture, University of Maryland – 4 contact hours/year

2021 – present Lecture: Acute Abdomen
UM Surgical Critical Care Resident Lecture, University of Maryland – 4 contact hours/year

2022 – present Lecture: Implicit Bias: Why Thinking Matters (Chief School)
UM General Surgery Residency, University of Maryland – 4 contact hours/year

2025 – present Lecture: Sepsis
UM Surgical Critical Care Resident Lecture, University of Maryland – 4 contact hours/year

Grant Support

Grant Applications/Submissions

None at this time

Active Grants

None at this time

Previous Grants

09/15/2019 to 09/14/2024 (Subrecipient Principal Investigator – PI Richard Albert, MD)
Sigh Ventilation to Reduce the Incidence and/or Severity of the
Acute Respiratory Distress Syndrome
US Army Med Research Materials Command

Publications

Peer-Reviewed Journal Articles

1. Bakes D, **Cain C**, King M, Dong XD (Eric). Management of afferent loop obstruction from recurrent metastatic pancreatic cancer using a venting gastrojejunostomy. World Journal of Gastrointestinal Oncology 2013;5(12):235-239.
2. Cave B, Najafali D, Gilliam W, Barr JF, **Cain C**, Yum C, Palmer J, Tanveer S, Esposito E, Tran QK. Predicting Outcomes for Interhospital Transferred Patients of Emergency General Surgery. Crit Care Res Pract. 2022 Apr 15;2022:8137735. doi: 10.1155/2022/8137735. PMID: 35463803; PMCID: PMC9033401.

3. Albert RK, Jurkovich GJ, Connett J, Helgeson ES, Keniston A, Voelker H, Lindberg S, Proper JL, Bochicchio G, Stein DM, **Cain C**, Tesoriero R, Brown CVR, Davis J, Napolitano L, Carver T, Cipolle M, Cardenas L, Minei J, Nirula R, Doucet J, Miller PR, Johnson J, Inaba K, Kao L. Sigh Ventilation in Patients With Trauma: The SiVent Randomized Clinical Trial. JAMA. 2023 Nov 28;330(20):1982-1990. doi: 10.1001/jama.2023.21739. PMID: 37877609; PMCID: PMC10600720.

Manuscripts in Preparation and Under Review

Cain C, Byerly S, Stassen N, Efron D, Scalea T, Holcomb J, Jurkovich G, Calcutt R, Stein D, Feliciano† D, Harvin J, Rozycki G, Livingston D, Ball CG, Demetriades D, Salim A, Kozar R, Malhotra A, Croce M, Fabian T, Yeh DD. A Core Outcome Set for Liver Trauma: A Consensus Approach Utilizing Modified Delphi Methodology

Professional Presentations

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| 2020 | Direct Peritoneal Resuscitation Use in Trauma versus Emergency General Surgery: A Retrospective Cohort Study (Western Surgical Association) |
| 2020 | The Affordable Care Act: Its Impact on Emergency General Surgery and Hospital Utilization in Maryland (American College of Surgeons Clinical Congress) |
| 2021 | Direct Peritoneal Resuscitation for Damage Control: A Retrospective Study (Eastern Association for the Surgery of Trauma) |
| 2025 | AAS Trauma and Critical Care Session Moderator |

Book Chapters

Gas Gangrene of the Extremity

Current: Surgical Therapy. 13th Edition. Editor(s): Cameron, John L and Cameron, Andrew M

Spinal Cord Injury

Textbook of Critical Care. Editor(s): Vincent, Jean-Louis; Moore, Frederick; Bellomo, Rinaldo; and Marini, John.

Major Invited Speeches

None at this time

Editorial and Peer Review Activities

STC IRB Committee Member and Reviewer

Grand Rounds

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| 2018 | R Adams Cowley Shock Trauma Center/ University of Maryland Medical Center: "Acute Kidney Injury: Do we know what we mean?" |
| 2018 | R Adams Cowley Shock Trauma Center/ University of Maryland Medical Center: "Tube Feed or Not Tube Feed: Challenges in Intensive Care Nutrition" |
| 2020 | Waterbury Hospital, Waterbury, CT: "Damage Control Laparotomy: <i>Not Quite an Open and Closed Case</i> " |
| 2022 | University of Maryland Capital Region Medical Center, Largo, MD: "Who's Got Next?: Why Diversity, Equity, and Inclusion (DEI) in Medicine Benefits us All" |
| 2025 | University of Maryland Medical Center: "A Seat in the OR: Building an Inclusive Perioperative Team for Better Patient Outcomes" |

Local

1. Bendl R, **Cain C**, Dwyer K. Elderly Trauma Patients and Dabigatran: Is there enough to RE-LY on? (Presentation) Connecticut Chapter of American College of Surgeons, 2013
2. **Cain C** and DeFreese M. Therapeutic Hypothermia Treatment in Near-Hanging: Outcomes from Cases at a Community Hospital. (Presentation) Connecticut Chapter of American College of Surgeons, 2014
3. **Cain C** and Dong XD (Eric). Adrenal Incidentaloma: Masquerading Rare Retroperitoneal Schwannoma. (Presentation) Connecticut Chapter of American College of Surgeons, 2015
Second Place Winner, Clinical Oncology Competition
4. **Cain C** Case Report: Traumatic Brain Injury, Plenary Session, Connecticut Committee on Trauma, 2017
5. **Cain C**: Trauma & EMS Winter Conference 2022 panelist, University of Maryland Capital Region Medical Center, March 12, 2022

Media and Public Engagement

2022 – present Speaker – Alpha Phi Alpha Delta Lambda Chapter; Project Alpha
2025 Speaker – Carter Memorial Church