

CURRICULUM VITAE

I. PERSONAL DATA:

Name: EDWARD B. LUCCI
Rank: COLONEL (retired)
Service: U.S. Army
Address: Walter Reed National Military Medical Center
Department of Emergency Medicine
8901 Wisconsin Ave.
Bethesda, Maryland 20814

Citizenship: U.S. Citizen

II. EDUCATION:

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
1979-83	B.S., Chemistry	United States Military Academy West Point, New York
1983-87	Doctor of Medicine	F. Edward Hebert School of Medicine Uniformed Services University of the Health Sciences, Bethesda, Maryland
1987-88	Internship	General Surgery William Beaumont Army Medical Center El Paso, Texas
1990-93	Residency	Combined Emergency Medicine Residency Program Madigan Army Medical Center - University of Washington, Tacoma, Washington

III. MILITARY EDUCATION:

1981	Airborne School, FT Benning, Georgia
1983	Army Medical Department Officer Basic Training, FT Sam Houston, Texas
1987	Army Medical Department Officer Combat Casualty Care Course, Camp Bullis, Texas
1993	Counter-Narcotics Tactical Operations Program, USUHS/US Park Police, Bethesda, Maryland
1995	Medical Management of Chemical and Biological Casualties Course, USAMRIID- FT Dietrich, MD/ USAMRICD- Aberdeen Proving Ground, MD
1996	Instructor Training in Medical Management of Chemical Casualties, Chemical Casualty Care Division, USAMRICD-Aberdeen Proving Ground, Maryland
1997	Military Tropical Medicine Course, USUHS, Bethesda, Maryland
1998	Medical Effects of Ionizing Radiation Course, Armed Forces Radiobiology Research Institute, Bethesda, Maryland.
1999	Medical Officer Advanced Course, FT Sam Houston, Texas

1999	Joint Readiness Training Center, FT Polk, Louisiana
2000	Live Agent Training, FT McClellan, Alabama
2001	Aero-medical Isolation Training for Bio-safety Level 4 Environment, US Army Medical Research Institute of Infectious Diseases, FT Detrick, Maryland.
2004	Combined Humanitarian Assistance Response Training Course (C.H.A.R.T.), Rockville, MD
2004	Command and General Staff Course (phase I-II), FT Leavenworth, KS (correspondence).
2016	Medical Management of Chemical & Biological Casualties Course, USAMRICD, Aberdeen Proving Ground, MD & USAMRIID, FT Detrick, MD.
2019	Institute for Healthcare Improvement's Patient Safety Executive Development Program, Cambridge, MA, March 2019.

III. EMPLOYMENT PERTAINING TO CURRENT PROFESSIONAL APPOINTMENTS

1. Patient Safety Officer, Department of Emergency Medicine
Walter Reed National Military Medical Center
Bethesda, Maryland
March 2019- Present
2. Chief of Quality, Department of Emergency Medicine
Walter Reed National Military Medical Center
Bethesda, Maryland 20814
June 2016 – March 2019
3. Chief, Department of Emergency Medicine
Walter Reed National Military Medical Center
Bethesda, Maryland 20814
August 2011 - June 2016
4. Integrated Chief for the Departments of Emergency Medicine
(Designated transition leader for WRAMC and NNMC Emergency Departments)
Walter Reed Army Medical Center & National Naval Medical Center
Washington, D.C. & Bethesda, Maryland
Dec 2008 - Aug 2011
5. Chief, Emergency and Operational Medicine
Walter Reed Army Medical Center
Washington, D.C. 20307-5001
July 2001- Sept 2008
6. Assistant Chief, Emergency and Operational Medicine
Walter Reed Army Medical Center
Washington, D.C. 20307-5001
May 2000 - July 2001

7. Team Leader, Chemical/ Biological Special Medical Augmentation Response Team
North Atlantic Regional Medical Command (NARMC)
Washington, D.C. 20307-5001
January 1999 – September 2008.
8. Adjunct Assistant Professor of Emergency Medicine/ Military Medicine
Uniformed Services University of the Health Sciences
F. Edward Hebert School of Medicine
Bethesda, MD 20814-4799
August 1993 – 2008
9. Chairman, Emergency Management Planning Committee
Walter Reed Army Medical Center
Washington, D.C.
August 2001-Sept 2008
10. Co-Chairmen, Emergency Preparedness Committee
District of Columbia Hospital Association (DCHA)
1250 Eye Street, NW
Washington, D.C. 20005
July 2002- Sept 2008
10. Appointed Member, Washington D.C. Mayor's
Bio-terrorism Preparedness Planning Advisory Committee
Washington, D.C.
May 2002- Sept 2008

V: PREVIOUS APPOINTMENTS

1. Assistant Professor, Department of Military and Emergency Medicine, USUHS, Bethesda, MD 1993-1998.
2. Course Director, Military Contingency Medicine Course, USUHS, Bethesda, MD 1994-1997.
3. Faculty Director, Operation Bushmaster, Camp Bullis, Texas 1994-1997.
4. Affiliate Faculty for Advanced Cardiac Life Support (ACLS) Training, USUHS, Bethesda, MD 1996-1997.
5. Advanced Trauma Life Support (ATLS) Training Coordinator, USUHS, Bethesda, MD 1994-1997.
6. Physician Advisor, Human Performance Laboratory, USUHS, Bethesda, MD 1995-1997.
7. PROFIS, 28th Combat Support Hospital, FT Bragg, NC, 1997-2000, 2007-2008.
8. North Atlantic Regional Medical Command Consultant in Emergency Medicine, 2005-2008.

VI: PROFESSIONAL EXPERIENCE:

Attending Physician: Emergency Department
 Walter Reed National Military Medical center
 Bethesda, Maryland
 January 2011- present

 Emergency Department

Walter Reed Army Medical Center
Washington, D.C.
December 1994 - August 2011

Emergency Department
Malcolm Grow USAF Hospital
Andrews Air Force Base, Maryland
1993-1995

Emergency Department
Howard County General Hospital/ Johns Hopkins Medicine
Columbia, Maryland
1994-2004

Affiliated Staff: Office of the Attending Physician (OAP), U.S. Capitol,
Washington, D.C.
January 2002 –September 2008

Medical Support Team Member, Casualty Care Research Center (CCRC), Bethesda, Maryland
August 1993 to September 2008

Chief of Medicine, 48th Combat Support Hospital, FT Bragg, NC. Joint Readiness Training
Exercise at the Joint Readiness Training Center (JRTC), FT Polk, LA September – October 1999.

Course Director, Medical Management of Chemical and Biological Casualties Course, Walter
Reed Army Medical Center, Washington D.C. March 1998 - September 2008.

Emergency Department Lead for successful Joint Commission Survey's 2002 (WRAMC), 2004
(WRAMC), 2005 (WRAMC), 2008 (NNMC), 2011 (WRNMMC), 2015 (WRNMMC)

Member of the DCHA H1N1 Workgroup responsible for developing a novel H1N1 (Swine Flu)
patient management algorithm 2008-2009.

Member of the Council for Emergency Care (CEMC) at the Department of Health and Human
Services (HHS), Washington DC, 2008-2011.

WRAMC Hospital Liaison to the District of Columbia Hospital Association, 2001-2009,
Committee Co-Chair, 2003-2008.

Member of the DCHA Medical Director's Forum (for the WRAMC DCCS), 2008-2011.

Member of the DC Fire & EMS Emergency Department Leaders Forum, 2008-2011.

Established the charter and served as Chair of the Joint Emergency Care Council (JECC) for the
NCR, ensuring improved communication and collaboration between WRNMMC, our partner
military EDs in the NCR, and the DC VA ED from 2010 – present.

Represented WRNMMC to the DoD Content Advisory Group (CAG) for Emergency Medicine
and brought the critical upgrade to the ESSENTRIS ED Module (electronic medical record) to the
Bethesda ED, 2011.

Partnered with Social Work to establish the first Emergency Department embedded Social Worker
in the ED at WRNMMC, 2012.

Partnered with Pharmacy to establish the first Emergency Department embedded Pharmacist in the
ED at WRNMMC, 2013.

Established the WRNMMC Emergency Department Fast Track in 2013.

Established the bi-weekly Emergency Department Safety Huddle in 2013.

Established the Emergency Department Patient Safety Council (by Charter) in December 2018.

VII. OVERSEAS ASSIGNMENTS:

1. Group Surgeon for the 558th U.S. Army Artillery Group, Elefsis, Greece
Completed: June 1990 (1988-1990).
2. Senior Medical Advisor in Emergency Medicine to the Afghan National Army Hospital, Kabul, Afghanistan in support of Operation Enduring Freedom (OEF) March - June 2005.
3. 62A (Emergency Physician) Backfill to the 86th Combat Support Hospital, Green Zone, Baghdad, Iraq, in support of Operation Iraqi Freedom (OIF), August- November 2005.

VIII: CERTIFICATION/ LICENSURE

Certified as a Diplomat of the American Board of Emergency Medicine (ABEM), June 1994.
Recertified September 2004, September 2014.

Commonwealth of Virginia, License No. 0101043359, Exp 4/30/22

State of Maryland, License No. 046835, Exp 9/30/22

Advanced Trauma Life Support Instructor, 1994-2009 exp. 9/09 ATLS instructor to DMRTI, FT Sam Houston, TX (1995 to 2009). ATLS provider certified exp 11/20

Advanced Cardiac Life Support Instructor, exp. 3/05 ACLS provider certified, exp 9/2021

Pediatric Advanced Life Support Provider exp. 5/21, Pediatric Advanced Life Support Instructor exp. 5/01.

Advanced Pediatric Life Support Provider exp. 3/05, Advanced Pediatric Life Support Instructor exp. 3/03.

IX. PROFESSIONAL ORGANIZATIONS:

American Medical Association

Fellow, American College of Emergency Physicians (ACEP)

Member, Government Services Chapter, ACEP

Member, Disaster Medicine Section, ACEP

Society for Academic Emergency Medicine

X. SPECIAL ASSIGNMENTS:

1. Medical Support to Federal Bureau of Investigation, Medical Support to the FBI Hostage Rescue Team, Overseas Assignment-Africa, July 1993.
2. Medical Support to Drug Enforcement Administration, Overseas Assignment-South America, August 1993.
3. Faculty member: Polish-American Physician/ Medical Student Exchange Delegation to Warsaw, Poland March-April 1996.

4. Medical Support to U. S. Marshall Service, Overseas Assignment, "Operation Port-of-Call", February 1997. Received Letter of Commendation.
5. Physician Member, U.S. Public Health Service Technical Assistance and Advisory Team: Review of the Kingdom of Saudi Arabia Red Crescent Society National EMS Development Project. Combined Uniformed Services University/ University of Pittsburgh project, Riyadh, Dammam, and Jeddah Saudi Arabia May 1997.
6. Advanced Trauma Life Support Instructor, 121st Military Hospital, Seoul, Republic of Korea, October 1997.
7. Team Leader, NARMC- Chemical & Biological SMART: Medical Support to the PHS-1 Disaster Medical Assistance Team (DMAT) NATO 50th Anniversary Summit, Washington D.C. July 1999.
8. Physician to Congress/ Medical Support to the Office of the Attending Physician, Congressional Delegation Gilman, House International Relations Committee, Europe-Middle East, January-February 2001.
9. Faculty-Instructor, U.S. Air Force "Leadership Course in Regional Disaster Response and Trauma Systems Management" presented to selected senior physicians in Hradec Kralove, Czech Republic March 2001, Santiago, Chile June 2001, Amman, Jordan May 2002.
10. Physician to Congress/ Medical Support to the Office of the Attending Physician, Congressional Delegation Graham, Senate Select Committee on Intelligence, Europe-Middle East (in support of OEF), June-July 2002.
11. Team Leader: Official Staff Assistance Visit: DeWitt Army Medical Center-Emergency Department, FT Belvoir, VA, September 2002.
12. Physician to Congress/ Medical Support to the Office of the Attending Physician, Congressional Delegation DeWine, Senate Select Committee on Intelligence, Central America-South America-Caribbean, February 2003.
13. Physician to Congress/ Medical Support to the Office of the Attending Physician, Congressional Delegation Goss, House Select Committee on Intelligence, Pacific-Southeast Asia (in support of OIF), August 2003.
14. Team Leader: NARMC-Chemical & Biological Special Medical Augmentation Response Team, in support of Operation Orbit Comet, FT Bragg, NC, October 2003.
15. Physician to Congress/ Medical Support to the Office of the Attending Physician, Congressional Delegation Kolbe, Middle East-Europe (in support of OIF), November 2003.
16. Physician to Congress/ Medical Support to the Office of the Attending Physician, Congressional Delegation Knollenberg, Middle East-Europe (in support of OIF), March 2004.
17. Senior Medical Advisor to the Armed Forces Inaugural Committee October 2004-February 2005.
18. Appointed as Installation Emergency Officer, WRAMC, Washington DC, 2009 - 2011.

XI. HONORS/ AWARDS:

1. Command Citation: Letter of Appreciation for commendable service in support of the DoD Ebola Viral Disease mission from September – December 2015.
2. Command Outstanding Civilian Service Award for exceptional meritorious service as a federal civilian for leading the WRNMMC ED through a successful Joint Commission Survey in February 2015.
3. Selected Senior Civilian of the Quarter, WRNMMC, awarded second quarter 2013. Nominated for Senior Civilian of the Year 2013.
4. First Department Chief of the new Department of Emergency Medicine, WRNMMC, Bethesda, MD August 2011.
5. Selected as the Integrated Chief for Emergency Medicine for WRAMC and NNMC, December 2008. Appointment by VADM Mathis.
6. Legion of Merit, awarded 21 August 2008 for exceptionally meritorious service while serving in various positions of great responsibility from 1997-2008 at WRAMC, Washington DC.
7. Meritorious Service Medal (2nd award), awarded 2007. For meritorious service as Department Chief.
8. Promotion to COLONEL 01 October 2005.
9. Army Achievement Medal (3rd Award): awarded 2004 for meritorious achievement while serving as the Officer-in-Charge of the on-site DoD Medical Element during the National World War II Memorial Dedication Ceremony and the State Funeral for former President Ronald Reagan.
10. Army Commendation Medal for meritorious service at the Pentagon on 11 September 2001 awarded with personal commendation from First Lady Laura Bush 12 September 2001 at Walter Reed Hospital, Washington, D.C. on Ward 72.
11. Army Achievement Medal (2nd award), 2001. For developing the WRAMC Chest Pain Unit.
12. Defense Meritorious Service Medal, 1997. Awarded for service at USUHS.
13. Army Commendation Medal, 1995
14. Meritorious Service Medal, 1990. Awarded for service in Greece.
15. Expert Field Medical Badge, 1986.
16. Distinguished Cadet, USMA 1980-83.

17. Phi Kappa Phi National Honor Society, USMA, 1983.

18. Army Airborne Parachute Badge, 1981.

XII. PRESENTATIONS/ PUBLICATIONS:

1. Stanford University Medical Center, "Overview of Chemical and Biological Casualty Management". Presented to Stanford University Emergency Medicine Residency Grand Rounds, 14 October 1998.
2. Florida International Disaster Medicine Conference: "Weapons Detector Technology: Overview of Current Technology Available to Aid in Detection of Weapons of Mass Destruction". Presented in Orlando, Florida, January 1997.
3. Associate Investigator: "A Study of the Use of Tele-medicine/ Tele-radiology Consultation in the Initial Management of Acute Stroke, Phase II". Presented at ATA 2002 7th Annual Meeting and Association, Los Angeles, CA, June 2002.
4. "Overview of Biological Casualty Management", presented to faculty/ staff of Washington D.C. General Hospital, April 1999.
5. "Overview of Chemical Casualty Management", presented to faculty/ staff INOVA/ Mount Vernon Hospital, Mount Vernon, Virginia Dec 2001.
6. "Approach to the Patient With Congestive Heart Failure/ Acute Pulmonary Edema " for Emergency Medicine: A Core Lecture Series. Government Services Chapter, ACEP 1995.
7. An Analysis of Bicycle Helmet Use in Preventing Serious Head Injury. Guertler A, Lucci E, Rosinko J. Presented at the American College of Emergency Physicians Scientific Assembly, San Francisco, CA 1993.
8. Deuster P, Petrides J, Singh A, Lucci E, Chrousos G, Gold P. High Intensity Exercise Promotes Escape of Adrenocorticotropin and Cortisol from Suppression by Dexamethasone: Sexually Dimorphic Responses. Journal of Clinical Endocrinology and Metabolism 83: 3332-3338, 1998.
9. "Operation Bushmaster: A Model for Medical Training". Presented at the 12th Conference on Military Medicine at Uniformed Services University, Bethesda, Maryland, 1994.
10. Lucci, EB. Vesicants. In: Roy MJ, ed. Physician's Guide to a Terrorist Attack. Humana Press Inc. Totowa, NJ, 2003. 279-295.
11. Lepler L, Lucci EB. Responding to and managing casualties: detection, personal protection, and decontamination. In: Respiratory Care Clinics of North America 9(2003) 1-13.
12. "Update of Chemical and Biological Casualty Management". Presented at the Society of Military Vascular Surgery/ Chesapeake Vascular Society, USUHS, Bethesda, MD December 2003.

13. Acknowledgment in the Advanced Trauma Life Support for Doctors (ATLS) Student Course Manual 7th Edition by the American College of Surgeons Committee on Trauma for contributions to the core medical content development and review. 7th Edition published by the American College of Surgeons, Chicago, IL 2004.
14. Lucci, EB. Improvised Explosive Devices. In: Ciotto G, ed. Disaster Medicine. 3rd ED. Mosby, Inc. Philadelphia, PA 2006. 434-440.
15. Lucci, EB. Civilian Preparedness and Counter-terrorism: Conventional Weapons. In: Surgical Clinics of North America 86 (2006) 579–600.
16. Presented “An update on chemical and biological terrorism” as part of a panel on overview of CBRNE to the American Roentgen Ray Society, Vancouver, British Columbia, 2005.
17. Poster presentation: Lucci, EB et al. “The DCHA Hospital Information Sharing Website” at the Mediterranean Emergency Medicine Congress in Sorrento, Italy, September 2005.
18. Presentation to the DC Department of Health’s 300 Medical Volunteers on the “medical management of chemical and biological casualties” in preparation for the 56th U.S presidential Inauguration of President Barack Obama, at the Washington, DC Department of Health, Dec 2008.
19. Presenter at the Veteran’s Administration VSN-5 Regional Conference in Emergency Preparedness on “Update in chemical and biological casualty management”, June 2008.
20. Presented Grand Rounds at the Louis A. Johnson VA Medical Center “Overview of Chemical and Biological Casualty Management” in Clarksburg, WV, July 2008.
21. Named to the Advanced Trauma Life Support (ATLS) 9th Edition *HONOR ROLL* for contributions to the first 8 editions of the ATLS Student Course Manual. Published by the American College of Surgeons, Chicago, IL. 2012.
22. Developed and hosted Integrated ED Leadership Workshop off-site for NNMC & WRAMC staff focused on building a climate of cooperation, integration, and a sustainable staff-exchange program, May 2009.
23. First Runner-up Government Services ACEP “New Speaker’s Forum” 2010, recognized for a novel presentation on bioterrorism, April 2010, Lake Tahoe, CA.
24. Speaker National Government Service’s ACEP Emergency Medicine Conference, “The Ten Commandments of Chemical & Biological Terrorism”, April 2011, San Antonio, TX.
25. Speaker at the WRNMMC Emergency Readiness program on chemical & biological terrorism, presented to Hospital staff on October 2011.
26. Panel Member for a discussion “Leading Change in Healthcare” at the George Mason University 2014 Healthcare Administration conference, March 2014, Arlington, VA.
27. Keynote Speaker to the Conemaugh Health System 2014 Keystone Trauma and Emergency Medicine Summit on the medical management of chemical and biological terrorism presented in May 2014 in Johnstown, PA.
28. Presented Integrated Emergency Medicine Grand Rounds at USUHS, updated “Ten Commandments of Chemical & Biological Terrorism” in Bethesda, MD January 2015.

29. Presented an “Overview of Hospital Emergency Preparedness in the National Capitol Region” to an international audience of distinguished visitors at the National Defense University, Washington, DC in March 2015.
30. Presented the “Hospital Chemical Casualty Management” lecture in the Hospital Management of CBRNE Incidents course at the US Army Research Institute for Chemical Defense at Aberdeen Proving Ground, Maryland, July 2015.
31. Presented an “Overview of the medical management of chemical and biological casualties” to the USUHS MSIs, August 2015.
32. Co-authored poster presentation at AMSUS; Lucci E, Scott J, “Emergency Department Response to Ebola Viral Disease at Walter Reed National Military Medical Center” in San Antonio, TX December 2015.
33. Presented the “Hospital Chemical Casualty Management” lecture in the Hospital Management of CBRNE Incidents courses for the Chemical Casualty Care Division at the US Army Research Institute for Chemical Defense at Aberdeen Proving Ground, Maryland in July 2016, January 2017, July 2017, January 2018, July 2018, January 2019.
34. Co-author of a poster for the NCR Patient Safety Forum, Lucci E, Heiges P, “Emergency Department Patient Safety Council (ED-PSC): Strengthening the ED Culture of Safety”, presented in Washington DC, March 2019.
35. Presented Integrated Emergency Medicine Grand Rounds to the Emergency Medicine Interest Group on “The WRAMC Emergency Response to the Pentagon on 9/11/2001”, at USUHS, Bethesda, MD 18 April 2019 (scheduled).
36. Book Chapter (published in 2019): Lucci E, Givens M. Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Exposures. In: *The Textbook of Military Medicine: Fundamentals of Military Medicine*. Office of the Surgeon General, US Army. Borden Institute. 2019.
37. Certificate of Appreciation: For outstanding support of the Hospital Management of Chemical, Biological, Radiological/Nuclear and Explosive (HM-CBRNE) Incidents Course, Chemical Casualty Care Division, US Army Research Institute of Chemical Defense, Aberdeen Proving Ground, Maryland. 27-31 January 2020 and 25-29 January 2021.