

# Kelly (Buller) Close MD, MPH

Center for Emergency Medicine  
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## TEACHING AND RESEARCH AREAS

Local, national and international policy and systems for disaster mitigation, planning, preparedness and response

Healthcare and health insurance policy, rules, regulations and changes especially with regards to the Affordable Care Act

Health screening, vaccination and disease management systems, and the utilization of Emergency Medical Service (EMS) providers and agencies outside traditional roles

Use of computer and expert systems to improve healthcare systems and adherence to clinical guidelines and best practices

## EDUCATION

### **UPMC Center for Emergency Medicine, Pittsburgh, PA** - *Resident*

JULY 1998-200 and JULY 2003- JUNE 2004

### **University of Pittsburgh School of Medicine, Pittsburgh, PA** - *Medical Doctorate*

JUNE 1996- JULY 1998

- Cum Laude (top ten in class)
- Alpha Omega Alpha (AOA) Medical Honor Society
- Merck Book Award for Excellence in Medicine

### **UCLA Medical School, Martin Luther King- Drew Program, Los Angeles, CA** - willingly

transferred due to failing Martin Luther King Hospital

JUNE 1994- JUNE 1998

- Medical Scholar- One of 8 second-year students out of 150 chosen by the faculty to mentor and tutor first-year medical students

### **Yale University School of Medicine, Department of Public Health, New Haven, CT**-

*Master's in Public Health in Health Policy and Management*

JUNE 1992-JUNE 1994

- Master's Thesis Honors
- Yale University President's Community Service Award
- Yale School of Medicine and Public Health's Martin Luther King Jr. Award

### **Lehigh University, Bethlehem, PA** - *Bachelors of Arts in Biology with a minor in Psychology*

JUNE 1998- MAY 1991

- Deming-Lewis (a former President of Lehigh University) Scholarship- merit-based, four-year full tuition scholarship
- Lehigh University's Alumni Association's Most Outstanding Senior Award

## ADDITIONAL CERTIFICATIONS AND TRAINING (BRIEF)

- *Board Certified in Emergency Medicine*- 2007-present
- *Emergency and Disaster Medicine Preparedness Course in Israel*- Organized by the American Physicians Fellowship for Medicine in Israel, Israeli Ministry of Health and the Pittsburgh Jewish Healthcare Foundation - November 2010
- *Clara Barton Weapons of Mass Destruction and Terrorism Training*- Pine Bluff, AR- August 2001
- *All Hazard Incident Commander Training*- Champaign, IL- 2000

## EXPERIENCE

University of Pittsburgh, School of Health and Rehabilitation Sciences, Pittsburgh, PA-  
*Adjunct Professor*, JUNE 2005- PRESENT

University of Pittsburgh Medical Center (UPMC), Pittsburgh, PA - *Urgent Care Physician*, JUNE 2014 - JUNE 2016

TrueLearn, Inc (<https://truelearn.com/>)- *Healthcare Advisor*, JUNE 2012-JUNE 2014

UPMC's Center for Emergency Medicine, Pittsburgh, PA - *Executive Director And Medical Director of Emed Health (now UPMC's Connect Community Paramedicine)*, JUNE 2005 - JUNE 2012

American Red Cross, National Headquarters in Falls Church, VA- *National Coordinator of Disaster Volunteers, Advisor to the Red Cross President on Weapons of Mass Destruction and Terrorism, Disaster Diversity Advisor, Mercy Battalion Coordinator, Director of Ground Zero Medical Response and Outreach Teams in New York City on and after September 11, 2001*, JULY 2000-JUNE 2003

University of Pittsburgh Medical Center, Pittsburgh, PA- *Emergency Medicine Attending Physician*, DECEMBER 2000-DECEMBER 2001 and JULY 2004-JULY 2005

Saint Vincent's Medical Center Emergency Department, Bridgeport, CT- *Emergency Medicine Attending Physician*, JANUARY 2002- JULY 2003

University of Pittsburgh Residency in Emergency Medicine, Pittsburgh, PA- *Resident Physician*, JUNE 1998-JULY 2000 and JULY 2003-JULY 2004

University of California Los Angeles (UCLA) Medical School - *Research Coordinator for Agency for Health Care Policy and Research grant HSO6284*, AUGUST 1994-JUNE 1997

Grant Street Substance Abuse Partnership (GSP), New Haven, CT- *Grant Writer & Coordinator of Aftercare Services*, NOVEMBER 1992- JUNE 1994

Center City Ministries, Bethlehem, PA- *Homeless Shelter Case Manager*, 1998-2001

Iacocca Research Institute, Bethlehem, PA- *Andrology Lab Research Director*, 1999-2001

Yale-New Haven Hospital, New Haven, CT- *Respiratory Therapy Assistant and First-Ever Order Entry System Beta Tester*, 1995-1998

## GRANTS AND FUNDED RESEARCH

*UPMC Shadyside Foundation*- A randomized controlled trial of a transition of care program from the emergency department compared to usual care- 2010- \$29,000

*UPMC Health Plan*- Development of an EMS-led home disease management and preventive health programs- 2007- \$300,000

*Heritage Foundation*- Creation of an asthma disease management program for Braddock, PA with EMS personnel as providers- 2005- \$35,000

*UCLA's Charles Wacker Memorial Fellowship*- Development and execution of a city-wide prenatal and well-child care program for low-income, at-risk pregnant teens in Los Angeles- 1997- \$3,000

*Connecticut Department of Health*- Capital improvements at the Grant Street Partnership substance abuse program- 1994- \$100,000

*National Institute of Alcohol and Alcohol Abuse (NIAAA)*- A three-year project renewal grant for a substance abuse program (Grant Street Partnership) and research on its impact (after initial 3-year grant by Dr. James Jekel and Dr. Michael Rowe)- 1993- \$500,000

*US Department of Education*- Job training for homeless substance abusers at Grant Street Partnership- 1993- \$100,000

*Yale Weinerman Memorial Fellowship*- Creation of the Yale HOPE Project (Homeless Outreach Project for Enrichment) to provide multidisciplinary healthcare services at homeless shelters- 1992- \$3,000

*Campus Compact Grant*- Development and execution of the first ever statewide conference on the Homeless in Pennsylvania- 1989- \$10,000

## PUBLICATIONS and PRESENTATIONS

Schriger, D, Baraff, LJ, **Buller, KA** et al. Implementation of clinical guidelines via a computer charting system: Effect on the care of febrile children less than three years of age. *Journal of the American Medical Informatics Association* 2000; 7(2): 186-195.

**Close, KB.** September 11th 2001: Lessons Learned from the Field. *Yale School of Public Health, Disaster Services Conference.* Presentation. June 2002.

**Close, KB.** Response Planning Under Emergency Support Function (ESF) #8 Within the Context of Bioterrorism. Panel Member with the Surgeon General, Dr. Richard H. Carmona. *Association of Military Surgeons of the United States (AMSUS).* November 2002.

**Close, KB,** Stockman, JS, Nguyen, KT et al. Assessment of September 11th Spontaneous Health Care Volunteers: Potential Impact on American Red Cross and Disaster Preparedness. *American Public Health Association Annual Meeting*. Poster #3176. November 2002.

**Buller-Close, KB,** Schriger, D, Baraff, LJ. Heterogeneous Effects of an Emergency Department Expert-Charting System. *Annals of Emergency Medicine* 2003 May; 41(5): 644-52.

**Close, KB.** A Diabetes Prevention Program in Public Safety Workers: Lessons Learned. Presentation #25424. *Center for Disease Control, Translational Research Conference*. May 2008.

Biros, MH, Angelos, MG, Barbee, RW, Blanda, M, **Buller, K** et al. SAEM Emergency Medicine Research Fellowship Guidelines. *Academic Emergency Medicine*. June 2008; 1067-1068.

**Buller, KB.** *Case Management and Empowerment in the Homeless Substance Abuse Population*. Master's Thesis- Honors. Advisor: Dr. James Jekel. May 2004.

## **AWARDS AND HONORS**

- *President of the United States Service Award- presented by First Lady Hillary Clinton*
- *UCLA Chancellor's Humanitarian Award*
- *Yale University President's Community Service Award*
- *Yale School of Medicine and Public Health's Martin Luther King Jr. Award*
- *Deming-Lewis (a former President University of Lehigh) Scholarship- merit-based, four-year full tuition scholarship for undergraduate education*
- *Merck Book Award for Excellence in Medicine*
- *Medical Scholar- One of 8 second-year students out of 150 chosen by the faculty to mentor and tutor first-year medical students*
- *Bosey Leadership Cup presented by Lee Iacocca*
- *Omicron Delta Kappa (ODK) National Leadership Fraternity*
- *Campus Outreach Opportunity League National Community Service Award*
- *State of Pennsylvania Youth Service Award*
- *Gamma Phi Beta National Community Service Award*
- *Morning Call Newspaper Service Award*
- *University of Pittsburgh Medical School - Cum Laude (top ten in class)*
- *Alpha Omega Alpha (AOA) Medical Honor Society*
- *Lehigh University's Alumni Association's Most Outstanding Senior Award*
- *Lehigh University Division 1 Women's Soccer- goalie*
- *Yale University Master's Thesis Honors*