

**CURRICULUM VITAE
CATHERINE A. CUMMINGS, M.D., FACEP**

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EDUCATION

Undergraduate University of Washington
 Bachelor of Arts – Business Administration
 June 1986

Medical School Wake Forest School of Medicine
 August 1994 – May 1998

POSTGRADUATE TRAINING

Residency State University of New York at Stony Brook
 Health Sciences Center
 Department of Emergency Medicine
 Stony Brook, NY 11794

 Chief Resident
 PGY-3 Emergency Medicine Resident
 July 2000 – June 2001

 PGY-1, PGY-2 Emergency Medicine Resident
 July 1998 – June 2000

OTHER TRAINING

Physician Foundation
Karl M. Altenberger Leadership Academy
Scholarship Award
Leadership Training for State Medical Society Leaders
September 2019

AWARDS

Physician of the Year

Rhode Island Chapter of American College of Emergency Physicians
June 2021
Recognition of Professionalism, Dedication, and Leadership

The Physician C.A.R.E. Award
The Miriam Hospital
March 2018, 2019
Recognition of outstanding contribution to the Miriam Hospital in enhancing Patient Experience

Service Award - Eight Oral Board Exam Sitings
American Board of Emergency Medicine
Spring 2017

Dean's Excellence in Teaching Award
The Warren Alpert Medical School of Brown University
May 2013
Recognition of outstanding service to medical education and achievement in excellence in clinical teaching.

PROFESSIONAL LICENSES AND BOARD CERTIFICATIONS

Board Certified Emergency Medicine (ABEM)
November 2002

Massachusetts Medical License #21066
July 2001 - Current

Rhode Island Medical License #11712
March 2005 – Current

Fellow
American College of Emergency Physicians
2016

ACADEMIC APPOINTMENTS

Clinical Professor
Department of Emergency Medicine
Alpert Medical School of Brown University
July 2019 – Present

Clinical Associate Professor
Department of Emergency Medicine
Alpert Medical School of Brown University
July 2013 – 2019

Adjunct Clinical Associate Professor

Physician Assistant Program
Bryant University
October 2015 - 2022

Clinical Assistant Professor
Department of Emergency Medicine
Alpert Medical School of Brown University
March 2006 – June 2013

Clinical Instructor
Department of Emergency Medicine
Alpert Medical School of Brown University
March 2005 - March 2006

Clinical Assistant Instructor
SUNY at Stony Brook
Department of Emergency Medicine
July 1998 – June 2001

HOSPITAL APPOINTMENTS

Miriam Hospital
Attending Physician, Emergency Medicine
75,000 Annual Visit Teaching and Community ED
Referral Center for Acute Cardiac and Stroke Care
164 Summit Avenue
Providence, RI 02904
March 2005 – Present

Rhode Island Hospital
Attending Physician, Emergency Medicine
105,000 Annual Adult Visit ED
49,000 Annual Pediatric Visit ED
Regional Level 1 Trauma Center
Tertiary Referral Center
593 Eddy Street
Providence, RI 02903
March 2005 – Present

Rhode Island Hospital Department of Emergency Medicine
Division of Sex and Gender in Emergency Medicine
Advisory Panel Member
2010 – 2022

Advisor since inception to this fellowship approved division. SGEM's goal is to become a leader in advancing women's health issues in Emergency Medicine by organizing, aligning, and increasing the productivity in research, education and mentorship activities.

St Luke's Hospital
Attending Physician, Emergency Medicine
80,000 Annual Visit Community ED
101 Page Street
New Bedford, MA
August 2001 – March 2005

OTHER APPOINTMENTS

Peoples Supply
Business Consultant / Owner

Tacoma WA
1992 – 1994

Conducted Financial and Operational Reviews as well as computer support for Plumbing Supply business while preparing to enter Medical School. Business sold 1996

Bankers Trust Company
Assistant Vice President – Financial Analysis

New York, NY
1990 – 1992

Responsible for revenue accounting and analysis of a major Pension Management business unit (\$100 billion managed). Specifically, responsible for billing operations, budgets, forecasts, and other financial analysis projects for Domestic and International Fund Management Companies.

Lehman Brothers, Inc.
Senior Financial Analyst

New York, NY
1989 – 1990

Created financial analysis models for forecasts and budgets and special projects for Short Term Bond Business.

GTE
Senior Financial Analyst

1986 – 1989

After completing an 18-month “fast track” Management Development Program in Finance, which included positions in Internal Audit, Financial Forecasting, and Business Development, was promoted to Senior Financial Analyst, responsible for internal business reports (budgets/forecasts), special projects in business modeling and capital acquisitions, as well as IRS and SEC filings for non-regulated telephone technology businesses.

STATE GOVERNMENT ACTIVITIES

RI Medicaid Medical Care Advisory Committee

RI ACEP Representative

September 2009 – 2019

Appointed Position

Provides advice and recommendations to RI Medicaid regarding proposed policies and procedures.

RI Stakeholder Advisory Group for ED Utilization

RI ACEP Representative

October 2009 – September 2011

Community input advisory group for analyzing and reducing ED utilization for non-emergency care; ultimately resulting in the now implemented Communities of Care Program.

RI Stakeholder Advisory Group for Pain Management

RI ACEP Representative

October 2011 – 2013

Invited by the Executive Office of Health and Human Services to participate in a community input advisory group for evaluating initiatives for chronic pain management.

RI Health Insurance Advisory Council

RI Medical Society Representative

February 2021 - Current

HIAC exists to obtain information and present concerns to the Health Insurance Commissioner.

RI Department of Health Trauma System Advisory Committee

RI Medical Society Representative

August 2022 - Current

This committee exists to advise the DOH on Trauma System issues including data collection and development of future Statewide Trauma Registry

NATIONAL ENGAGEMENTS

American College of Emergency Physicians

Emergency Medicine Resident Association

Resident Representative

1996 -1998

American Board of Emergency Medicine

Oral Board Examiner

May 2010 – 2022

Appointed Position

Responsible for administering individual case exams for the National Oral Board Exam, which is required for all Emergency Medicine candidates to become Board Certified.

Best Evidence in Emergency Medicine Project (BEEM)

Evaluator

2011 – 2020

Project by McMaster University to provide Emergency Medicine Practitioners with the best clinical evidence to optimize patient care.

American Board of Emergency Medicine

Oral Board Exam Standard Setting Advisory Panel

Appointed May 2017 - 2022

Tasked with setting the standards for the National Emergency Medicine Oral Boards.

American College of Emergency Physicians

National Committee for

State Legislative and Regulatory Affairs

Member

2017 – Present

MEDICAL SCHOOL COMMITTEES

Committee Member

Alpert Medical School of Brown University

Clinical Faculty Advisory Committee

January 2015 – Current

Vice Chair

Alpert Medical School of Brown University

Clinical Faculty Advisory Committee

2018 – 2020

Chair

Alpert Medical School of Brown University

Clinical Faculty Advisory Committee

2020 – 2022

Represents interests of 1,700+ clinical physicians to the Dean and Medical School, selects Brown Medical School Dean's Teaching Awards, jointly hosts Dean's Town Hall Open Forum and selected meetings with the MFEC

Past Chair

Alpert Medical School of Brown University

Clinical Faculty Advisory Committee

2022 – Current

Member of CFAC Leadership and quarterly representative to Deans Executive Council

Search Committee Member

Alpert Medical School of Brown University

Search Committee for Senior Associate Dean for Medical Education
2022

DEPARTMENTAL COMMITTEES

Board Member

University Emergency Medicine Foundation (UEMF) Board of Directors

January 2006 – December 2011

January 2013 – December 2018

January 2019 – December 2021

Member, Finance Committee

University Emergency Medicine Foundation (UEMF)

November 2005 – December 2021

Member, Negotiations Committee

University Emergency Medicine Foundation (UEMF)

November 2005 – December 2021

Member, Benefits Committee

University Emergency Medicine Foundation (UEMF)

January 2013 – December 2020

Member, Compliance Committee

University Emergency Medicine Foundation (UEMF)

January 2013 – December 2020

Chair, Audit Committee

University Emergency Medicine Foundation (UEMF)

December 2016 - 2018

December 2019 – December 2021

Chair, Benefits Committee

University Emergency Medicine Foundation (UEMF)

January 2017 – 2018

Member, Investments Committee

University Emergency Medicine Foundation (UEMF)

July 2017 – December 2021

Member, Investments Committee

Brown Physicians Incorporated (BPI)

July 2017 – December 2021

Member, Audit Committee

Brown Physicians Incorporated (BPI)

July 2017– December 2021

**Salary Equity Task Force Member
Brown Emergency Medicine**

2018

Selected as part of a small group tasked with determining if gender differences exist in salaries, salary growth, time to promotion, or performance evaluations.

**Member, EMpowHER
Brown Emergency Medicine**

2018 – 2021

**Peer
Critically Important Peer Support Program (CIPS)
Brown Emergency Medicine**

2023 – present

PROFESSIONAL LEADERSHIP AND MEMBERSHIP IN SOCIETIES

Memberships

American College of Emergency Physicians 1998-present

Rhode Island State ACEP 2005-present

Society for Academic Emergency Medicine 2008-2017

Rhode Island Medical Women's Association 2008 - present

Rhode Island Medical Society 2009 - present

**Executive Committee Board Member – Councilor at Large
Rhode Island Medical Society**

October 2014 – 2017

Vice President

Rhode Island Chapter

American College of Emergency Physicians

August 2015 – 2017

President

Rhode Island Chapter

American College of Emergency Physicians

August 2017 – 2019

Treasurer

Rhode Island Medical Society

October 2017 – 2019

Treasurer – Secretary

Rhode Island Medical Society Foundation

October 2107 – 2019

President Elect
Rhode Island Medical Society
2019 - 2020

President
Rhode Island Medical Society
October 2020 – September 2021
Presides over all RIMS BOD, Council Meetings and special events, ex-officio member of all RIMS committees.

President
RIMS Foundation
October 2021 – 2022
Oversees RIMS charitable funds. Also, ex officio member Physicians Health Program Governance committee, a standing peer review committee under the RIMS Foundation structure.

Chair
Rhode Island Medical Society CEO Search Committee
June 2021 – December 2021
Initiated and led a successful search committee process and contract negotiations for RIMS Chief Executive Officer

Chair
Rhode Island Medical Society Nominations Committee
October 2021 - 2022
Recruit and oversee nominations and selection process for Board of Directors members

Past President
Rhode Island Medical Society
September 2021 - Current
Member of RIMS Council and special events, ex-officio member of certain permanent and ad hoc committees such as Finance, Nominations, Hospital Capacity, Legislative Priorities, PHP Governance

PUBLICATIONS

1. **Ultrasound Assessment of Optic Disc Edema in Patients with Headache**
Siri Daulaire, Lauren Fine, Margaret Salmon, Catherine Cummings, Otto Leibman, Sachita Shah, Nathan Teismann
Case Series, American Journal of Emergency Medicine, October 2012, p1654 e1-4, Vol. 30, No.8
2. **Ghost Attack: The East Providence Carbon Monoxide Mass Casualty Incident**

Catherine Cummings, James Monti, Leo Kobayashi, John Potvin, Kenneth Williams, Francis Sullivan
Contribution, Rhode Island Medical Journal
February 2018, Vol. 101, No.1

3. Cameron Gettel, MD, Catherine Cummings, MD. **Chapter 3: So I am getting a CT for small bowel obstruction, do I need oral contrast.** In Graham AC, Carlberg DJ, eds. *Gastrointestinal Emergencies – Evidence–Based Answers to Key Clinical Questions*. Cham, Switzerland: Springer. 1st Ed. February 2019.
4. **Q&A: Clinical Faculty Advisory Committee (CFAC) at the medical school.** Mary Korr, Linda Nici, MD, Catherine Cummings, MD
Rhode Island Medical Journal
April 2018, p41-42, Vol.101, No. 3

ABSTRACTS

1. **Incidence of Pericardial Effusions by Ultrasound in a Single Subxyphoid View**
Presented 2001
New England Regional Society of Academic Emergency Medicine Conference

INVITED SPEAKING

Local

1. **Keynote Speaker for P.E.O Annual Meeting**
2001 Charitable Organization
2. **University Emergency Medicine Foundation (UEMF)
Faculty Retreat**
Benefits Review – May 2011
3. **Alpert Medical School of Brown University
Department of Emergency Medicine
Emergency Medicine Resident Graduation Speaker**
2010 Krithika Muruganandan
2011 Lindsay Macconaghy
2015 Charmiane Lieu
2020 Alisa Anderson
4. **Bryant University
Physician’s Assistant Program Conference
Smithfield, RI
Common GI Problems**
November, 2015
December, 2016

December, 2017
November, 2018
October, 2019
October, 2020
November 2021

5. **RI Chapter of American College of Emergency Physicians
Annual Meeting
Address to Members and Introduction of Keynote Speaker: Dr. McCance-Katz
June 2017**
6. **RI Chapter of American College of Emergency Physicians
Educational Meeting
Introduction of Speaker: Dr. Napoli
January 2018**
7. **RI Chapter of American College of Emergency Physicians
Member Forum and Legislative Update
Presented members with summary of activities and information on current issues
relevant to Emergency Medicine
February 2018**
8. **RI Chapter of American College of Emergency Physicians
E911 Summit with State Rep. Lancia and FCC Commissioner O'Reilly
Support of e911 Medical Improvements
March 2018**
9. **RI Chapter of American College of Emergency Physicians
RI State Finance Committee Hearing
Testimony opposing Medicaid Copays for Emergency Visits
March 2018**
10. **Rhode Island Medical Society
Department of Health Public Hearing
Testimony for Emergency Medical Services Regulations
September 2018**
11. **American College of Emergency Physicians
ACEP Leadership Advocacy Conference
Roundtable Mentoring Leader for Small State Leadership Advocacy
May 2019**
12. **Rhode Island Medical Society
State Society Outreach Series
Presentation and Roundtable to All Specialty Societies & Affiliates**

Approximately 20 presentations updating specialty societies regarding RIMS activities and discussing issues / priorities affecting members
2020-2021

International

1. **Karl Heusner Memorial Hospital**
Belize City, Belize
Emergency Medicine Faculty and Staff Conference
Introduction to Evidence Based Medicine
January, 2015

SCHOLARLY WORK IN OTHER MEDIA

1. **East Side Monthly**
Spring 2011
Aw Shucks: Living Dangerously While Preparing Oysters, by Elizabeth Rau A humorous article describing a personal experience in the Miriam Emergency Department and the care received from our staff and me.
2. **Cost Cutting in EDs can be misguided**
Catherine A Cummings, Achyut Kamat, Christopher Zabbo
Opinion, Providence Business News
February 29, 2016 p1, Vol. 30, No. 48

MEDIA INTERVIEWS

1. **WJAR Channel 10 Television News Special Report**
Inside the ER: A rare look into the Rhode Island Hospital ER
May 16, 2013
A News Camera Crew and Reporter documented 16 hours of unlimited access to the Emergency Department and featured many cases from my assigned area in the Critical Care Area.
2. **WPRO AM630 Radio Interview**
The Cost of Not Taking Your Medicine
April 19, 2017
Live radio interview on widespread noncompliance with prescribed medications and the consequences and solutions
3. **WPRI Radio Interview**
Improving E911 Medical Dispatch Services in Rhode Island
March 19, 2018
Interview with Lynn Arditi advocating for improving bystander CPR by improving the e911 dispatch system.

4. ABC Live National Interview

**First in the Nation: Harm Reduction Center Legislation in Rhode Island
September 2021 (aired into 4th qtr 2021)**

Nationally aired interview outlining community stakeholder based strategy to be the first state in nation to pass legislation forming Harm Reduction Centers to combat opiate crisis.

UNIVERSITY TEACHING AND MENTORING ROLES

**Department of Emergency Medicine
Associate Clinical Professor
2013 – Present**

**Assistant Clinical Professor
2005 - 2013**

Responsible for Emergency Care, Clinical Teaching and Bedside Instruction at two sites: Rhode Island Hospital Anderson ED (100K/yr visits, Level 1 Trauma Center) and Miriam ED (70k/yr visits) for 48 Emergency Medicine Residents, as well as Trauma Surgery and Ob/Gyn Residents and Medical Students from Brown and Other Medical Schools. Approximately 70% of shifts involve resident or medical student teaching, which equates to 1000 hours per year.

**Doctoring Course
2005 - 2015**

Participated in this program since its inception in 2005, mentoring one student intensely for four hours per week for 10 weeks to develop their clinical and interpersonal skills.

Two students elected to work with me for 2 years.

2005 – 2007 Christina Rincon (2 years)

2007 – 2008 Ian Gorovoy

2008 – 2009 Zerlina Wong

2009 – 2011 Lesley Gordon (2 years)

2011 – 2012 Ivy Chang

2012 – 2013 Yi Cao

2013 – Noah Donoghue

2014 –David Booy

Resident Mentor

2006 – 2010 Krithika Muruganandan

2012 – 2016 Elizabeth Samuels

2013 – 2016 Jenna Wheelhouse

2016 –2017 Inna Baron

2016 –2018 Jesse Werner

2023 – present Aquilla Chase

Career Development and Other Mentoring for Residents and Medical Students in Past Years:

2010 Krithika Muruganandan, MD
2009 Mark Burkner, MD
2008 Kristina McAteer, MD
2010 Devin Sokolowski, MD
2009 Tamra Thome, MD
2009 Kathryn Shaw, MD
2011 Lindsay Mcconaghy, MD
2011 Noah Rosenberg, MD
2012 Ron Van Ness-Otunnu
2011 Lisa Sander
2010 Zerlina Wong
2010 Lesley Gordon
2012 Eugene Varghese
2015 Joy Mackey
2016 Sarah Joseph
2017 Angela Jarmon (Fellow)
2018 Heather Rybsack-Smith (Fellow)
2018-2020 Alisa Anderson

Mock Oral Board Examiner

2006 - 2008
Participated in exams for Emergency Medicine Residents

Emergency Medicine Teaching Conferences:

Resident Sim Center Facilitator
Spontaneous Bacterial Peritonitis
November 2022

Fingernail Procedures
October 2023

“Getting Involved”
RI State Advocacy Lecture
Joint lecture with Emily Shearer to review state demographics, past legislation and regulation, and opportunities for residents to be involved
August 2022, 2023

Cardiology Lecture
SVT Panel Discussion and Case Review
August 2021

Legislative and Regulatory Advocacy Training for Residents and Faculty

Developed didactic sessions that are followed by RI State House Visits with Legislators and Key Leaders to advocate for issues important to Emergency Medicine Resident Physicians.

Brown University and Kent DO Emergency Medicine Programs
2017 - 2019

Gastroenterology Core Lecture

Review of Common GI Problems and Their Practical Management and Diagnosis
2014, 2016, 2018, 2020,

Hematology / Oncology Emergencies Core Lecture

Review of Life Threatening Initial Presentations and Complications of Hematology and Oncology Diseases
2013, 2016

Resident Conference – Simulation Center

Thrombosed Hemorrhoid Excision and Treatment of Common Rectal Complaints
2012

Lecture and hands on teaching experience in Sim Center

“Hot Seat” Recurring Clinical Panel Member

4 presentations (2 Hours each)

2010 – 2011

Discussion panel of clinical approaches to controversial topics in Emergency Medicine

CPC Case Conference

Anterior Spinal Artery Syndrome

2008

Resident - Eric Brantley

Cardiology and EM Department Joint Case Reviews

STEMI, Coronary Artery Disease and EKG Reviews

2006-2008

Co-Presenter: Thomas Drew, MD (Cardiology)

CPC Case Conference

Spinal Infarct

2006

Resident Laura McPeake

Other Emergency Medicine Teaching:

State University of New York (SUNY) at Stony Brook

1998 – 2000

Training Labs and Lectures for Suturing, Splinting and Invasive Procedures (Dog Lab) for Medical Students and Residents

**Hospital Emergency Department Teaching Rounds: Anderson and Miriam
Emergency Departments**

2009-Present

Approximately 25 times per year, 10-minute teaching rounds are presented to EM Residents and Students. Topics have included:

- Pain Control Without Narcotics or NSAIDS
- Acute Treatment of Gout
- Management of Cases Outside of An Academic ED
- Discussion of Tasers and their Complications
- Contraindications of Tramadol
- 5 Eye Lacerations Requiring Consult
- Orthopedic Injuries and Treatment (varies)

Rhode Island Mission of Mercy: A Dental Care Charity Event

June 2012, 2013

Developed a hands-on learning experience and coordinated the volunteer participation of 10 residents at a 2 day mass charity dental event held at CCRI, where over 750 patients were treated. Residents provided emergency medicine appropriate dental care (anesthesia) in conjunction with dentists and oral surgeons.

Intern Orientation Suture Lab

June 2013, 2015

Participated in suture training course designed for incoming Emergency Medicine Interns

Intern Orientation Procedure Lab

June 2014

Participated in procedure training course designed for incoming Emergency Medicine Interns over 2 days

Medical Student ACLS course

April 2014, 2016

Instructor for ACLS training course designed for rising third year medical students