**CURRICULUM VITAE**

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| --- | --- | --- | --- |
| **NAME** | **Benjamin W. Hatten, MD MPH** | **DATE** | **01/14/2020** |
| **I. PRESENT POSITION AND ADDRESS** |
| **Academic Rank:** | **Assistant Professor** |
| **Department:** | **Section of Medical Toxicology,****Department of Emergency Medicine &** **Division of Clinical Pharmacology and Toxicology,** **Department of Medicine****University of Colorado School of Medicine** |
| **Professional Addresses:** | **University of Colorado School of Medicine****Anschutz Medical Campus****Department of Emergency MedicineLeprino Building, 7th FloorCampus Box B-21512401 E. 17th AvenueAurora, CO 80045****Office: 720-848-6867****Fax: 720-848-7374****Rocky Mountain Poison and Drug Center****990 Bannock St****Denver, CO 80204****Office: 303-389-1649****Toxicology Associates****26 W Dry Creek Circle****Suite 325****Littleton, CO 80120****Office: 720-477-2500****Fax: 720-598-0409** |
| **E-Mail Addresses:** | **benjamin.hatten@cuanschutz.edu****bhatten@toxicologyassoc.com** |
|  |
| **II. EDUCATION** |

UNDERGRADUATE

 1998 – 2002 Bachelor of Arts

 Hendrix College

 Conway, Arkansas

MEDICAL SCHOOL

 2002 – 2006 Doctor of Medicine

 University of Texas-Southwestern Medical School

 Dallas, Texas

GRADUATE EDUCATION

 2011- 2013 Master of Public Health

 Epidemiology and Biostatistics Track

 Oregon Master of Public Health Program

 Oregon Health and Science University

 Portland, Oregon

INTERNSHIP/RESIDENCY:

 2006 – 2010 Residency in Emergency Medicine

 Denver Health Medical Center

 Denver, Colorado

FELLOWSHIP:

 2011- 2013 Medical Toxicology Fellowship

 Oregon Health and Science University

 Portland, Oregon

**III. ACADEMIC APPOINTMENTS**

 2010-2011 Clinical Instructor of Emergency Medicine &

 Attending Physician

 Department of Emergency Medicine

 University of Colorado School of Medicine

 Aurora, Colorado

 2010-2011 Attending Physician

 Department of Emergency Medicine

 Denver Health Medical Center

 Denver, Colorado

 2011-2013 Attending Physician

 Department of Emergency Medicine

 Portland Veterans Affairs Medical Center

 Portland, Oregon

 2011-2014 Adjunct Assistant Professor of Emergency Medicine & Attending Physician

 Department of Emergency Medicine

 Oregon Health and Science University

 Portland, Oregon

 2013-Present Faculty

 University of Colorado School of Public Health

 Aurora, Colorado

 2013-Present Consulting Attending Physician

 Department of Emergency Medicine

 Children’s Hospital of Colorado

 Aurora, Colorado

 2013-Present Consulting Attending Physician

 Department of Emergency Medicine

 Denver Health Medical Center

 Denver, Colorado

 2013-Present Attending Physician & Medical Toxicologist

 Rocky Mountain Poison and Drug Center

 Denver, Colorado

 2013-2014 Clinical Instructor & Attending Physician

 Department of Emergency Medicine

 Department of Medicine

 University of Colorado School of Medicine

 Aurora, Colorado

 2014-Present Assistant Professor

 Department of Emergency Medicine

 Department of Medicine

 University of Colorado School of Medicine

 Aurora, Colorado

**IV: NON-ACADEMIC PROFESSIONAL POSITIONS**

POSITION

 2008 Physician

 Nextcare Urgent Care

 Aurora, Colorado

 2008-2010 Physician

Lone Tree Acute Care Center

 Lone Tree, Colorado

 2009 Physician

 ResortMed

 Aspen, Colorado

 2009-2011 Emergency Physician

 EmCare

 Dallas, TX

 2013-2014 Emergency Physician

 Emergency Physicians at Porter Hospitals

 Englewood, Colorado

 2013-Present Medical Toxicologist

 Toxicology Associates

 Denver, Colorado

HOSPITAL PRIVILEGES

 2009-2010 Emergency Physician

 St. Thomas More Hospital

 Canon City, Colorado

 2009-2011 Emergency Physician

 Prowers Medical Center

 Lamar, Colorado

 2013-2014 Emergency Physician

 Castle Rock Adventist Hospital

 Castle Rock, Colorado

 2013-2014 Emergency Physician

 Parker Adventist Hospital

 Parker, Colorado

 2013-2014 Emergency Physician

 Porter Adventist Hospital

 Denver, Colorado

 2013-2014 Emergency Physician

 Littleton Adventist Hospital

 Littleton, Colorado

 2013-Present Medical Toxicology Consultant

 Porter Adventist Hospital

 Denver, Colorado

 2013-Present Medical Toxicology Consultant

 Littleton Adventist Hospital

 Littleton, Colorado

 2013-Present Medical Toxicology Consultant

 Swedish Medical Center

 Englewood, Colorado

**V. HONORS**

 2013 Alpha Omega Alpha Honor Society

 2018 Fellow of the American College of Emergency Physicians (FACEP)

 2020 Fellow of the American College of Medical Toxicology (FACMT)

**VI. MEMBERSHIPS**

 2002 – Present American Medical Association

 Positions Held:

 President, UT-SW Chapter

 Alternate Delegate, House of Delegates

 2002-2006 Texas Medical Association

 Positions Held:

 President, UT-SW Chapter

 2002-2006 Emergency Medicine Student’s Association

 Positions Held:

 President, UT-SW Chapter

 Liaison, Emergency Medicine Residents’

 Association

 2003 – Present American College of Emergency Physicians

 Positions Held:

 Member, Clinical Policies Committee

Member, Academic Affairs Committee

Member, Trauma and Injury Prevention Section

Member, Toxicology Section

 2003 – Present Emergency Medicine Residents’ Association

 Positions Held:

 Representative, ACEP Clinical Policies

 Committee

 Representative, ACEP Academic Affairs

 Committee

 Liaison, UT-SW Emergency Medicine

 Interest Group

 2006 – Present Society for Academic Emergency Medicine

 2006 – 2011 Colorado Chapter

 2013-Present American College of Emergency Physicians

 2006 – 2011 Colorado Medical Society

 2011-2013 Oregon Chapter

 American College of Emergency Physicians

 2011-2013 Oregon Medical Society

 2011-Present American Academy of Clinical Toxicology

 2011-Present American College of Medical Toxicology

**VII. SERVICE**

ORGANIZATIONS

INTERNATIONAL

 2016-present Voting Group Member & Methodologist

 Clinical Toxicology Recommendations Collaboration: QT prolongation

 AACT/EAPCCT joint guideline

NATIONAL

 2003 Alternate Delegate

 Texas Delegation

 House of Delegates

 American Medical Association

 Chicago, Illinois

 2007 – 2008 Member

 Academic Affairs Committee

 American College of Emergency Physicians

 Irving, Texas

 2008 – 2010 Member & Opioid Subcommittee Chair

 2014-Present Clinical Policies Committee

 American College of Emergency Physicians

 Irving, Texas

 2011-2012 Working Group Member

 Developing an Education Research Consortium

 Consensus Conference

 Society for Academic Emergency Medicine

 2018-2019 Emergency Medicine Representative

 Antibiotics Guideline Panel

 American Dental Association

 2018-2019 Emergency Medicine Representative

 Small Bowel Obstruction Appropriateness Criteria

 American College of Radiology

 2018-present Emergency Medicine Representative

 Workup of Pleural Effusion or Pleural Disease

 American College of Radiology

REGIONAL

 2010-2011 Annual Meeting Planning Committee Member Western Regional Society of Academic Emergency Medicine

 Co-Director Back Bowls Trivia

DEPARTMENTAL

 2006 – 2007 Member

 2017-Present Wellness Committee

 Residency in Emergency Medicine

 Department of Emergency Medicine

 Denver Health Medical Center

 Denver, Colorado

 2008 – 2010 Member

 Compliance Committee

 Residency in Emergency Medicine

 Department of Emergency Medicine

 Denver Health Medical Center

 Denver, Colorado

 2014-present Faculty Member

 2018-present Secondary Reviewer

 Case Review Committee

 Department of Emergency Medicine

 University of Colorado School of Medicine

 Aurora, Colorado

 2016 Member

 Zoning and Staffing RPM

 Department of Emergency Medicine

 University of Colorado School of Medicine

 Aurora, Colorado

 2016-2017 Member

 Incentive Revision Committee

 Department of Emergency Medicine

 University of Colorado School of Medicine

 Aurora, Colorado

 2017-Present Member

 Art Chaos Ethics and Science (ACES)

 Residency in Emergency Medicine

 Department of Emergency Medicine

 Denver Health Medical Center

 Denver, Colorado

 2018-Present Medication Assisted Therapy (MAT) Provider

 Department of Emergency Medicine

 University of Colorado School of Medicine

 Aurora, Colorado

PUBLICATIONS/WORK PRODUCTS

QUALITY ASSURANCE PROJECTS

1. **Hatten B.** Emergency Department Thoracotomies: 2008-2009. Denver Health

Residency in Emergency Medicine, Denver Health Medical Center. 2010.

CLINICAL PROTOCOLS

1. **Hatten B**.Methotrexate Policy. Oregon Poison Center, Oregon Health and Science University. 2012.
2. **Hatten B.** Lowenstein S.Syncope Pathway. Department of Emergency Medicine, University of Colorado School of Medicine. 2016
3. **Hatten B.** Lowenstein S.Low Back Pain Pathway. Department of Emergency Medicine, University of Colorado School of Medicine. 2016

ADMINISTRATION

1. Emergency Medicine Coding Matrix. 2015.

PUBLIC EVENTS

MEDIA INTERACTIONS

February 16, 2012 Arsenic in baby formula and energy foods

 Video Interview.

 KOIN Channel 6 News.

 Portland, Oregon.

 February 1, 2017 A swig of hydrogen peroxide — promoted by alternative-health devotees — can kill you

 Print Interview

 Washington Post

 Washington, DC

 February 3, 2017 Cleansing Benefits from Peroxide?

 Video Interview

 KCWY Channel 13 News

 Casper, WY

 February 9, 2017 Drinking peroxide as ‘natural’ cure leads to dangerous blood clots

 Interview

 HealthDay

 New York, NY

 February 20, 2017 Ingesting hydrogen peroxide can be fatal, researchers say

 Interview

 CNN

 Atlanta, GA

COMMUNITY OUTREACH

October 17, 2012 Designer Drugs

 Expert Panel

 Multnomah County Health Department

 Portland, Oregon

2017-2019 Exposure Protocol

 Denver Zoo

 Denver, CO

**VIII. LICENSURE & CERTIFICATIONS**

LICENSES

2007 – Present Unrestricted Medical License

 State of Colorado

 License Number Available Upon Request

 Expires 04/30/2021

2011- Present Unrestricted Medical License

 State of Oregon

 License Number Available Upon Request

 Expires 12/31/2021

CERTIFICATIONS

2007 – Present Controlled Substance Registration Certificate

 & X-waiver

 United States Department of Justice

 Drug Enforcement Administration

 License Number Available Upon Request

 Expires 10/31/2022

2011-Present Emergency Medicine Board Certification

 American Board of Emergency Medicine

 License Number Available Upon Request

 Expires 12/2021

2014-Present Medical Toxicology Board Certification

 American Board of Emergency Medicine

 License Number Available Upon Request

 Expires 12/2024

**IX. INVENTIONS/PATENTS**

N/A

**X. REVIEW/REFEREE WORK**

JOURNAL PEER REVIEWER

 2013-Present *Clinical Toxicology*

 2013-Present *Journal of Medical Toxicology*

2015-2016 *EM Practice*

2015-Present *Academic Emergency Medicine*

GUIDELINE PEER REVIEWER

1**.** 2011 ACCF/AHA Focused Update of the Guidelines for the Management of Patients With Unstable Angina/Non-ST-Elevation Myocardial Infarction (Updating the 2007 Guideline) A Report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines.

Wright RS, Anderson JL, Adams CD, Bridges CR, Casey DE Jr, Ettinger SM, Fesmire FM, Ganiats TG, Jneid H, Lincoff AM, Peterson ED, Philippides GJ, Theroux P, Wenger NK, Zidar JP.

*J Am Coll Cardiol.* 2011 Mar 23.

*Circulation.* 2011 Mar 28.

2. ACOEM practice guidelines: opioids for treatment of acute, subacute, chronic, and postoperative pain. Hegmann KT, Weiss MS, Bowden K, Branco F, DuBrueler K, Els C, Mandel S, McKinney DW, Miguel R, Mueller KL, Nadig RJ, Schaffer MI, Studt L, Talmage JB, Travis RL, Winters T, Thiese MS, Harris JS; American College of Occupational and Environmental Medicine.

 *J Occup Environ Med.* 2014 Dec;56(12):e143-59.

**XI. INVITED PRESENTATIONS**

RESEARCH PRESENTATIONS

INTERNATIONAL:

 2014 Factors associated with prehospital naloxone use in the United States: 2010.

 Poster Presentation

 34th International Congress of the European Association of Poisons Centres and Clinical Toxicologists (EAPCCT)

 Brussels, Belgium

 2015 Toxic exposures in young children resulting in

 tracheal intubation

 Oral and Poster Presentations

 35th International Congress of the European

 Association of Poisons Centres and Clinical

 Toxicologists (EAPCCT)

 St. Julian’s, Malta

 2015 Outcomes Following Nerve Agent Exposure Reported in the ToxIC Registry

 Poster Presentation

8th Mediterranean Emergency Medicine Congress

 Rome, Italy

 2015 Outcomes Following Brodifacoum Exposure Reported in the ToxIC Registry (2010-2013)

 Oral Presentation

8th Mediterranean Emergency Medicine Congress

 Rome, Italy

 2015 Outcomes Following Cyanide Exposure Reported in the ToxIC Registry (2010-2013)

 Oral Presentation

8th Mediterranean Emergency Medicine Congress

 Rome, Italy

 2017 Plant and fungi exposures reported to the Toxicology Investigators Consortium (ToxIC)

 Poster Presentation

 North American Congress of Clinical Toxicology Vancouver, Canada

 2018 Racial and ethnic characteristics in cases of intentional pharmaceutical exposure with concern for toxicity.

 Poster Presentation.

 38th International Congress of the European Association of Poison Centres and Clinical Toxicologists (EAPCCT)

 2018 Kratom: natural painkiller or herbal enemy? Poster Presentation.

 38th International Congress of the European Association of Poison Centres and Clinical Toxicologists (EAPCCT)

 2019 Back pain and muscle stiffness: a case of valbenazine-associated neuroleptic malignant syndrome

 Poster Presentation.

 39th International Congress of the European Association of Poison Centres and Clinical Toxicologists (EAPCCT)

NATIONAL PRESENTATIONS:

 2004 Can Midlevel Providers Perform Ultrasonography on Superficial Abscesses?

 Poster Presentation

 American College of Emergency Physicians

 Research Forum

 San Francisco, California

 2004 A Prospective Study Comparing Standard Laryngoscopy to the Trachview Videoscope System for Orotracheal Intubation by Emergency Medicine Residents and Medical Students.

 Poster Presentation

 American College of Emergency Physicians

 Research Forum

 San Francisco, California

 2009 Assessing Residency Review Committee Compliance with an Electronic Survey

 Poster Presentation

 Society for Academic Emergency Medicine

 Annual Meeting

 New Orleans, Louisiana

 2011 Change In Major Trauma Following A Law To Allow Expansion Of Alcohol Sales

Poster Presentation

Society for Academic Emergency Medicine

Annual Meeting

Boston, Massachusetts

 2011 What Does Service Obligation" Or "Clinical Education" Mean?"

Poster Presentation

 Council of Residency Directors

 Academic Assembly

 San Diego, California

 2011 What Does Service Obligation" Or "Clinical Education" Mean?"

 Poster Presentation

Society for Academic Emergency Medicine

Annual Meeting

 Boston, Massachusetts

 2012 The Spatial Epidemiology of Toxic Mushroom Ingestions in the United States: 2001-2011

 Fellow-in-Training Research Symposium

 American College of Medical Toxicology

 Annual Meeting

 San Diego, California

 2012 Characteristics of Salicylate Poisoned Patients with an Elevated INR

 Fellow-in-Training Research Symposium

 American College of Medical Toxicology

 Annual Meeting

 San Diego, California

 2012 Change in Major Trauma Following a Law to Allow Expansion of Alcohol Sales

 Poster Presentation

 American College of Medical Toxicology

 Annual Meeting

 San Diego, California

 2012 Change in Ethanol Related Visits and Alcohol Withdrawal Visits to the Emergency Department

 Following a Law to Allow Expansion of Alcohol Sales

Poster Presentation

 Society for Academic Emergency Medicine

 Annual Meeting

 Chicago, Illinois

 2012 The epidemiology of mushroom ingestion calls to US poison control centers: 2001-2011**.**

Platform Presentation

 North American Congress of Clinical Toxicology

 Las Vegas, Nevada

 2012 Arginine Hydrochloride overdose in an infant.

Poster Presentation

 North American Congress of Clinical Toxicology

 Las Vegas, Nevada

 2012 Severe pediatric lead toxicity after ingestion of three intact rifle cartridges.

Poster Presentation

 North American Congress of Clinical Toxicology

 Las Vegas, Nevada

 2012 First report of envenomation by the Great Lakes Bush Viper (Atheris nitschei).

 Poster Presentation

 North American Congress of Clinical Toxicology

 Las Vegas, Nevada

 2012 Cinnamania: 15 seconds of internet fame, 3 days in the ICU.

 Poster Presentation

 North American Congress of Clinical Toxicology

 Las Vegas, Nevada

 2012 Sensitivity and Positive Predictive Value of ICD-9-CM Codes for Alcohol-Related Diagnoses in the Emergency Department.

 Poster Presentation

 American College of Emergency Physicians

 Research Forum

 Denver, Colorado

 2013 High Concentration Peroxide Ingestions: 2001-2011

 Fellow-in-Training Research Symposium

 American College of Medical Toxicology

 Annual Meeting

 San Juan, Puerto Rico

 2013 Major Bleeding Events in Salicylate Toxicity

 Poster Presentation

 American College of Medical Toxicology

 Annual Meeting

 San Juan, Puerto Rico

 2013 Coral Snake Envenomations 2001-2011: Antivenin Use and Outcomes

 Oral Presentation

 Society for Academic Emergency Medicine

 Annual Meeting

 Atlanta, Georgia

 2013 Outcomes following high concentration peroxide ingestions**.**

 Platform Presentation

 North American Congress of Clinical Toxicology

 Atlanta, Georgia

 2013 Caustic injuries following high concentration peroxide ingestions: 2001-2011**.**

 Poster Presentation

 North American Congress of Clinical Toxicology

 Atlanta, Georgia

 2013 Utility of CT and HBO therapy following high concentration peroxide ingestions: 2001-2011**.**

 Poster Presentation

 North American Congress of Clinical Toxicology

 Atlanta, Georgia

 2013 What's the cost of better joints? move free advanced leading to hepatotoxicity**.**

 Poster Presentation

 North American Congress of Clinical Toxicology

 Atlanta, Georgia

 2013 Predictors of Coagulopathy and Hemorrhage in Salicylate Toxicity

 Poster Presentation

 American College of Emergency Physicians

 Research Forum

 Seattle, Washington

 2014 Aspirin and Fanconi syndrome: are there risk

factors for its development?

 Poster Presentation

 North American Congress of Clinical Toxicology

 New Orleans, Louisiana

2015 Chemical Threat Agents Reported in the ToxIC Registry (2010-2013)

 Poster Presentation

 American College of Medical Toxicology

 Annual Meeting

 Clearwater Beach, Florida

2015 Medical Toxicology Consult Service at a Tertiary Care Children’s Hospital

Poster Presentation

 American College of Medical Toxicology

 Annual Meeting

 Clearwater Beach, Florida

2015 Prescription Opioid Exposures and Outcomes Among Older Adults

 Oral Presentation

Society for Academic Emergency Medicine

Annual Meeting

San Diego, California

2015 QRS Widening Associated with Quetiapine

Toxicity

Poster Presentation

North American Congress of Clinical Toxicology

San Francisco, California

2017 Hydrogen Peroxide Exposures Reported to the Toxicology Investigators Consortium (ToxIC)

 Poster Presentation

 American College of Medical Toxicology

 Annual Meeting

 San Juan, Puerto Rico

2017 Muscimol and ibotenic acid containing mushrooms exposures: US National Poison Data System 2001-2011

 Poster Presentation

 American College of Medical Toxicology

 Annual Meeting

 San Juan, Puerto Rico

2017 Parenteral Lidocaine to Treat Symptomatic Nephrolithiasis

 Poster Presentation

Society for Academic Emergency Medicine

Annual Meeting

Orlando, Florida

 2018 Monomethylhydrazine (MMH) Containing Mushroom Exposures: US National Poison Data System

 Poster Presentation

 American College of Medical Toxicology

 Annual Meeting

 Washington, District of Columbia

 2018 ToxIC Extracorporeal Therapies SubRegistry: Update 2017

 Poster Presentation

 American College of Medical Toxicology

 Annual Meeting

 Washington, District of Columbia

 2019 Racial and Ethnic Patterns of Intentional Overdose

 Poster Presentation

 American College of Medical Toxicology

 Annual Meeting

 San Francisco, California

 2019 Brief Asystole in a Four-Year-Old Following Ingestion of Cannabis Edibles

 Poster Presentation

 American College of Medical Toxicology

 Annual Meeting

 San Francisco, California

 2019 The ToxIC Sodium Bicarbonate Subregistry: Treatment Recommendations and Clinical Outcomes on Behalf of the ToxIC Investigators Consortium (ToxIC)

 Poster Presentation

North American Congress of Clinical Toxicology

 Nashville, Tennessee

REGIONAL PRESENTATIONS:

 2011 Change In Major Trauma Following A Law To Allow Expansion Of Alcohol Sales

 Lightening Oral Abstract Presentation

Society for Academic Emergency Medicine

Western Regional Meeting

Keystone, Colorado

SPEAKING ENGAGEMENTS/INVITED PROFESSORSHIPS

INTERNATIONAL PRESENTATIONS:

 2017 Alpha-2 Agonist Toxicity

 North American Congress of Clinical Toxicology Vancouver, Canada

NATIONAL PRESENTATIONS:

 2008 Medical Student Symposium

 Society for Academic Emergency Medicine

 Annual Meeting

 Washington, DC

 2008 Suture Workshop

 Keystone Nurse Practitioner Conference

 Keystone, Colorado

 2012 What’s New at Alpha-2

 American College of Medical Toxicology

 National Teleconference

 2013 Valproic Acid

 ERCAST/EMCrit

 2014 Hill Criteria and Causal Analysis

 Western Fellows

 Portland, Oregon

2015 Physostigmine

 ERCAST/EMCrit

 2015 The Mile High Club: The Effects of Marijuana Legalization in Colorado

 Society for Academic Emergency Medicine

 Annual Meeting

 San Diego, California

 2017 Clinical Policy: Neuroimaging and Decision Making in Adult Mild Traumatic Brain Injury in the Acute Setting

 Rocky Mountain Trauma and Emergency Medicine

 Beaver Creek, Colorado

REGIONAL PRESENTATIONS:

2008 Altered Mental Status

 Denver Fire Department CME

 Denver, Colorado

1. Suture Workshop

 Emergency Medicine Interest Group

 University of Colorado School of Medicine

 Aurora, Colorado

2009 Hyperthermia

 Denver Fire Department CME

 Denver, Colorado

 2009 Hypothermia

 Denver Fire Department CME

 Denver, Colorado

 2009 Environmental Emergencies

 Denver Health Paramedic School

 Denver, Colorado

2018 Clinical Policies: Seizures & Asymptomatic Hypertension

 Colorado Association of Physicians Assistants

 Copper Mountain, Colorado

**XII. TEACHING RECORD**

PRESENTATIONS

UNDERGRADUATE/MEDICAL STUDENTS

 2009, 2010 Wilderness Envenomations

 SURG 6624

 Introduction to Wilderness Medicine

 University of Colorado School of Medicine

 Aurora, Colorado

 2010, 2011 Outdoor Sporting Activities

 SURG 8031

 Wilderness Medicine

 University of Colorado School of Medicine

 Moab, Utah

 2010, 2011 Envenomations

 SURG 8031

 Wilderness Medicine

 University of Colorado School of Medicine

 Estes Park, Colorado

 2018 Medical Toxicology Evaluation

 EMED 6620

 History of Pharmacology and Toxicology

 University of Colorado School of Medicine

 Aurora, Colorado

GRADUATE STUDENTS/GRADUATE MEDICAL EDUCATION

 2007Etomidate for RSI in Sepsis

 Denver Health Residency in Emergency Medicine

 Denver Health Medical Center

 Denver, Colorado

2008 Wide Complex Tachycardia

 Denver Health Residency in Emergency Medicine

 Denver Health Medical Center

 Denver, Colorado

 2008 Heparin in ACS: A Question of Harm

 Denver Health Residency in Emergency Medicine

 Denver Health Medical Center

 Denver, Colorado

 2009 Morbidity and Mortality Conference

 Denver Health Residency in Emergency Medicine

 Denver Health Medical Center

 Denver, Colorado

 2009 Bad for Business: Public Policy and Injury

 Prevention

 Denver Health Residency in Emergency Medicine

 Denver Health Medical Center

 Denver, Colorado

 2010 Envenomations

 Denver Health Residency in Emergency Medicine

 Denver Health Medical Center

 Denver, Colorado

 2011-2012 Introduction to Toxicology

 Emergency Medicine Residency

 Oregon Health and Science University

 Portland, Oregon

 2012 Morbidity and Mortality Conference

 Emergency Medicine Residency

 Oregon Health and Science University

 Portland, Oregon

 2012 Rock n’ Roll Toxicology

 Emergency Medicine Residency

 Oregon Health and Science University

 Portland, Oregon

 2012 Agitated Patient

 Emergency Medicine Residency

 Oregon Health and Science University

 Portland, Oregon

 2012 Severe Alcohol Withdrawal

 Emergency Medicine Residency

 Oregon Health and Science University

 Portland, Oregon

 2013 Envenomations

 Emergency Medicine Residency

 Oregon Health and Science University

 Portland, Oregon

 2014, 2019 Dermal Toxicology

 Environmental and Occupational Toxicology 6616

 University of Colorado School of Public Health

 Aurora, Colorado

 2014, 2019 Ophthalmic Toxicology

 Environmental and Occupational Toxicology 6616

 University of Colorado School of Public Health

 Aurora, Colorado

 2015, 2018 Aspirin and NSAIDS

 Denver Health Residency in Emergency Medicine

 University of Colorado School of Medicine

 Denver, Colorado

 2015, 2018 Digoxin (Cardiac Glycosides)

 Denver Health Residency in Emergency Medicine

 University of Colorado School of Medicine

 Denver, Colorado

 2015, 2018 Seizures

 Denver Health Residency in Emergency Medicine

 University of Colorado School of Medicine

 Denver, Colorado

 2015 Iron

 Denver Health Residency in Emergency Medicine

 University of Colorado School of Medicine

 Denver, Colorado

 2017, 2018 Note Writing

 Denver Health Residency in Emergency Medicine

 University of Colorado School of Medicine

 Denver, Colorado

 2018 Introduction to Clinical Toxicology

 History of Pharmacology and Toxicology

 University of Colorado School of Medicine

 Aurora, Colorado

EDUCATION POSITIONS

 2007-2011 Instructor

 SURG 8006

 MSIV Emergency Medicine Rotation

 University of Colorado Hospital and

 Denver Health Medical Center

 University of Colorado School of Medicine

 Aurora, Colorado

 2008-2011 Instructor

 IDPT 7031

 MSIII Emergency Medicine Rotation

 University of Colorado School of Medicine

 Aurora, Colorado

 2009-2011 Instructor

 SURG 6624

 Introduction to Wilderness Medicine

 University of Colorado School of Medicine Aurora, Colorado

 2009-2011 Instructor

 SURG 8031

 Wilderness Medicine

 University of Colorado School of Medicine

 Aurora, Colorado

 2010-2011 Preceptor

 2013-Present IDPT 6000

 Foundations of Doctoring

 University of Colorado School of Medicine Aurora, Colorado

 2011-2014 Instructor

 ETOX 709X

 Medical Toxicology

Oregon Health & Science University School of Medicine

 Portland, Oregon

 2013-Present Attending Physician/Instructor

 EMED 8004/8006

 MSIV Emergency Medicine Rotations

 University of Colorado Hospital and

 Denver Health Medical Center

 University of Colorado School of Medicine

 Aurora, Colorado

 2013-Present Attending Physician/Instructor

 IDPT 7031

 MSIII Emergency Medicine Rotation

 University of Colorado School of Medicine

 Aurora, Colorado

 2013-Present Attending Physician/Instructor

 EMED 8024

 Medical Toxicology

 University of Colorado School of Medicine

 Denver, Colorado

 2014-Present Instructor/Lecturer

 Environmental and Occupational Toxicology 6616

 University of Colorado School of Public Health

 Aurora, Colorado

2017-Present Instructor

 EMED 6620

 History of Pharmacology and Toxicology

 University of Colorado School of Medicine

 Aurora, Colorado

 2017-Present Developer and Lead Facilitator

 Forensic Curriculum

 Medical Toxicology Fellowship

 Rocky Mountain Poison and Drug Center

 Denver, Colorado

ATTENDING DUTIES

2010-2011 Supervision and bedside teaching of residents and medical students

 Emergency Department-9 hours/week

 Denver Health Medical Center

Denver, Colorado

 2010-2011 Supervision and bedside teaching of residents and medical students

 Emergency Department-14 hours/week

 University of Colorado Hospital

 Aurora, Colorado

 2011-2013 Supervision and bedside teaching of residents and medical students

 Emergency Department-9 hours/week

 Oregon Health and Science University

 Portland, Oregon

 2011-2013 Supervision and bedside teaching of residents and medical students

 Emergency Department- 5 hours/week

 Veteran’s Administration Hospital

 Portland, Oregon

 2013-present Supervision and bedside teaching of residents and medical students

 Emergency Department- 25 hours/week

 University of Colorado Hospital

 Aurora, Colorado

 2013-present Supervision and bedside teaching of fellows

 Medical Toxicology Consults - 36 hours/week

 University of Colorado Hospital & Children’s

 Hospital of Colorado

 Aurora, Colorado

 2013-present Supervision and bedside teaching of fellows

 Medical Toxicology Consults - 12 hours/week

 Denver Health Medical Center & Rocky Mountain

 Poison and Drug Center

 Denver, Colorado

ADMINISTRATIVE POSITIONS

 2014-Present Practicum Site Director

 Occupational Medicine Residency

 University of Colorado School of Medicine

 Denver, Colorado

 2017-Present Clinical Competency Committee: PGY3

 Denver Health Residency in Emergency Medicine

 Denver, CO

CURRICULUMS

1. **Hatten B.** Rosen’s Reading Schedule, Denver Health Residency in Emergency Medicine, Denver Health Medical Center. 2008.
2. **Hatten B,** Houghland J, Moreira M. Elective Tracks, Denver Health Residency in Emergency Medicine, Denver Health Medical Center. 2008.

3. **Hatten B,** Cleveland N. Research Track, Denver Health Residency in Emergency Medicine, Denver Health Medical Center. 2008.

1. **Hatten B,** Armstrong L, Block B, Bookman K, Davis C, Jacquet G, Hurtado T. Wilderness Medicine Track. Denver Health Residency in Emergency Medicine, Denver Health Medical Center. 2008.
2. **Hatten B**. Forensic Curriculum. Medical Toxicology Fellowship. Rocky Mountain Poison and Drug Center. 2019.

**XIII. GRANT SUPPORT**

2012 American College of Medical Toxicology

 Spring Conference Travel Award

 $500.

**XIV. BIBLIOGRAPHY**

PEER-REVIEWED PUBLICATIONS

 Original Research

1. Roppolo LP, White PF, **Hatten B**, Hynan LS, Pepe PE. Use of the TrachView videoscope as an adjunct to direct laryngoscopy for teaching orotracheal intubation. *Eur J Emerg Med.* 2012 Jun;19(3):196-9. PMID 21817909. doi: 10.1097/MEJ.0b013e328349edb2
2. Wang GS, Monte A, **Hatten** B, Brent J, Buchanan J, Heard KJ. Initiation of a medical toxicology consult service at a tertiary care children's hospital. *Clin Toxicol*. 2015 May;53(4):192-4. PMID: 25686099. doi: 10.3109/15563650.2015.1013196.
3. Beauchamp GA\*, Hendrickson RG, **Hatten BW**; Toxicology Investigators Consortium (ToxIC). Endotracheal Intubation for Toxicologic Exposures: A Retrospective Review of Toxicology Investigators Consortium (ToxIC) Cases. *J Emerg Med.* 2016 Oct;51(4):382-388.e11. PMID 27480352. doi: 10.1016/j.jemermed.2016.05.056
4. **Hatten BW**, French LK, Horowitz BZ, Hendrickson RG. Outcomes After High Concentration Peroxide Ingestions. *Ann Emerg Med.* 2017 Jun;69(6):726-736. PMID 28153539. doi: 10.1016/j.annemergmed.2016.11.022
5. **Hatten BW**, Hendrickson RG. Coagulopathy and bleeding associated with salicylate toxicity. *Clin Toxicol*. 2020 Jan;58(1):16-19. Epub 2019 Mar 22. PMID 30900477. doi: 10.1080/15563650.2019.1593432.
6. Berling I, **Hatten BW**, Hoffman RS, Othong R, Roberts DM, Mustafa RA, Yates C, Cormier M, Gosselin S. Guidelines for reporting case studies and series on drug-induced QT interval prolongation and its complications following acute overdose. *Clin Toxicol*. 2020 Jan;58(1):20-28. Epub 2019 Apr 24. PMID 31018700. doi: 10.1080/15563650.2019.1605077.

 Systematic Review/Practice Guideline

1. Howell et al. **Oversight** **Committee Member**. Clinical policy: Critical issues in the evaluation and management of emergency department patients with suspected appendicitis. *Ann Emerg Med.* 2010 Jan;55(1):71-116. PMID 20116016. doi: 10.1016/j.annemergmed.2009.10.004
2. Diercks et al. **Oversight** **Committee Member**. Clinical policy: critical issues in the evaluation of adult patients presenting to the emergency department with acute blunt abdominal trauma. *Ann Emerg Med.* 2011. 57(4):387-404. PMID 21453818. doi: 10.1016/j.annemergmed.2011.01.013
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