# CURRICULUM VITE OTIS UPSON WARREN MD

**Brown Emergency Medicine** 

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## **EDUCATION**

Undergraduate McGill University

Anatomy and Cell Biology

B.Sc. 2000

**Graduated with Highest Honors** 

Medical School University of Pennsylvania

August 1, 2000 - May 1, 2005

MD 2005M

Alpha Omega Alpha

Spencer Morris Award: Top ranked medical

student in class

#### POSTGRADUATE TRAINING

Residency Alameda County Medical Center, Highland

Hospital

1141 E. 31st Street, Oakland, CA, 94602

**Emergency Medicine** 

July 1, 2005 – July 31, 2009

## **POSTGRADUATE HONORS AND AWARDS**

Dean's Excellence in Teaching Award

Alpert School of Medicine, Brown University

**June 2014** 

**Exemplary Service Award** 

University Emergency Medicine Foundation,

**June 2015** 

Gateway Champion Award – For work improving the lives of homeless alcoholic

patients

Gateway Healthcare, May 2016

Community Impact Award University Emergency Medicine Foundation September 2016

Excellence in Medical Student Education Award University Emergency Medicine Foundation September 2017

Rhode Island Monthly Magazine "Top Docs" Award Emergency Medicine 2018

Clinical Director's Award The Miriam Hospital December 2019

Patient Experience Award The Miriam Hospital March 2019

Service to Community Award Rhode Island Hospital November 2020

Brown Emergency Medicine CPC Competition Winner 2021

## PROFESSIONAL LICENSES AND BOARD CERTIFICATION

California Medical License 98804 January 2007 – August 2009 (Inactive)

Rhode Island Medical License 12935 June 2009 – Present

Board Certification, American Board of Emergency Medicine June 2011 – Present

# **ACEDEMIC APPOINTMENTS**

Assistant Professor (Clinical) of Emergency Medicine Alpert School of Medicine, Brown University August 2009 – 2016

Associate Professor (Clinical) of Emergency Medicine Alpert School of Medicine, Brown University August 2016 – Present

Division of Medical Toxicology Department of Emergency Medicine Alpert School of Medicine, Brown University Associate Member

#### **HOSPITAL APPOINTMENTS**

Contract Emergency Medicine Kaiser Permanente Hospital Oakland, CA November 2009 – June 2009

Contract Overnight Coverage Kindred Long Term Acute Hospital San Leandro, CA September 2008 – May 2009

Attending Physician, Emergency Medicine The Miriam Hospital August 2009 – Present

Attending Physician, Emergency Medicine Rhode Island Hospital August 2009 – Present

Attending Physician, Pediatric Emergency Medicine Hasbro Children's Hospital August 2013-Present

Landmark Medical Center Moonlight Emergency Medicine January 2019-September 2023 Block Island Medical Center Locums Coverage Dec 2019-Present

Women and Infants Hospital Attending Physician, Emergency Medicine October 2023-Present

# **HOSPITAL/DEPARTMENT COMMITTEES**

Enhanced Care Team Gateway Healthcare Physician liaison for coordinating complex care of homeless, alcoholic patients. 2013-2015

Project CLEAR
Lifespan Hospitals
Helped design and test curriculum on team
building in multiple departments at Lifespan
Hospitals.
2013

Governance Committee
Brown Emergency Medicine
Vetted candidates for board positions, focusing
on promotion of women and minority physician
leaders.
2017-2021

Lifespan EMR Clinical Alerts Committee Critical evaluation of electronic alerts focusing on reducing electronic fatigue and burnout. August 2018-2019

Patient Complaints Director
The Miriam Hospital
Department of Emergency Medicine
Address all patient complaints, communicating
with patients, risk management, and providers.
2016-Present

**Human Experience Committee** 

(Formerly The Patient Experience Committee)
Physician representative for the Department of
Emergency Medicine
The Miriam Hospital
November 2018-present

## **HEARS Program**

Organizer of program to connecting homeless patients with housing outreach upon discharge. Developed method of electronically identifying homeless patients to improve social determinants of health.

May 2021-Present

The Miriam Hospital
Department of Emergency Medicine
Morbidity and Mortality Conference
Quarterly M+M presentations, organizing CME
2021-present

Naltrexone for Alcohol Use Disorder
Physician coordinator
Lifespan Hospitals
Developed a program to use naltrexone for the treatment of Alcohol Use Disorder. Coordinated with payers, pharmacy, and follow up.
Developed treatment algorithms.
2021-Present

Communication with Loved Ones
Subcommittee
Co-Chair
Developing training modules, education and electronic methods of communicating with patient's family and loved ones and providers.
January 2023-Present

#### **UNIVERSITY COMMITTEES**

Alpert Medical School committee on the Longitudinal (Advanced Clinical Mentorship) Rotation 2013

Post Graduate Referral Committee Warren Alpert School of Medicine

Advisor and Writer of Medical Student Performance Evaluation (Dean's Letter). 2013-2019

BEARS CPR Training Physician Co-Chair Developed CPR training curriculum with Brown undergraduate students. Taught this curriculum to public school teachers in Rhode Island. 2020

## NATIONAL LEVEL ACTIVITIES

National Sobering Collaborative
Founder and Past President
Established the National Sobering Collaborative
as an independently operating 501(c)3 nonprofit organization with the following mission:
to identify, develop, and disseminate
translational research, best practices, policies,
and education towards the formation and
sustainability of sobering centers. I stepped
down to take on the RI ACEP presidency.
December 2014-2019

Social Emergency Medicine Section American College of Emergency Medicine RI Representative 2019

American College of Emergency Physicians State Chapter President Coordinated policy, advocacy and development with the national College and state chapters. 2019-2021

American College of Emergency Physicians National Policy Committee
Leadership and Advocacy
RI Representative on national policy and advocacy issues: Surprise billing, physician mental health, COVID policies, social determinants of health, etc.
2020-present

#### REGIONAL LEVEL ACTIVITIES

Rhode Island State Senate
Emergency Medicine Liaison
Collaborate with lawmakers in the Health and
Human Services Committee regarding substance
abuse, EMS legislation.
March 2011-Present

Recovery Navigation Program
The Providence Center
Founder, Medical Director
Developed, designed medical protocols, referrals
and intake processes for RI's first and only
sobering center for patients with alcohol and
drug intoxication. Extensive lobbying efforts for
state funding, education, hiring and staffing.
Served as medical director throughout its
existence.
May 2014-2018

Zero:2016 RI state campaign to end homelessness. Physician liaison February 2014-August 2015

Rhode Island Chapter of the American College of Emergency Physicians
Chair, Political Action Committee
Coordinating all activities of one of the largest medical PACs in the state. Activities include fundraising, advocacy and meetings with lawmakers.
March 2015-Present

Rhode Island Medical Society Board Member, Public Laws Committee March 2015-Present

Rhode Island Chapter of the American College of Emergency Physicians
President
State Chapter President: Coordinated
membership, meetings, educational events,
awards and advocacy for 250 emergency
physicians in Rhode Island. Worked with state
leaders to develop COVID policies, emergency

privileges for physicians working at COVID treatment centers.
June 2019-June 2021

PPE Drive Coordinator Devised, organized and collected and distributed state-wide PPE for providers during COVID PPE shortage. 2020

Governor Raimundo Administration State COVID Policy Worked with the governor and her administration on COVID policy, staffing and healthcare workforce. 2020-2022

#### **MEMBERSHIP IN SOCIETIES**

American College of Emergency Physicians

Society for Academic Emergency Medicine

**Rhode Island Medical Society** 

## **PUBLICATIONS LIST**

## ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. 5-HT stimulates eEF2 dephosphorylation in a rapamycin-sensitive manner in Aplysia neurites.

Journal of Neurochemistry. September 2004. M. Carroll, O Warren, X. Fan, W. Sossin http://www.ncbi.nlm.nih.gov/pubmed/15341 530

2. A HIV-1 Minimal Gag Protein Is Superior to Nucleocapsid at in Vitro tRNA Annealing and Exhibits Multimerization-induced Inhibition of Reverse Transcription J. Biological Chemistry April 2005 A. Roldan, O.Warren, R. Russell, C. Liang, M. Wainberg http://www.ncbi.nlm.nih.gov/pubmed/15731 3. Missed Opportunities for Earlier Diagnosis of HIV in Patients Evaluated in an Emergency Department that Provided HIV Screening and Diagnostic Testing
AIDS Patient Care and STDs, November 2008
D. White, O. Warren, A. Scribner, B. Frazee http://www.ncbi.nlm.nih.gov/pubmed/19260771

4. A Massive, Fatal, Intracardiac Thrombosis
Associated with Prothrombin Complex
Concentrate
Annals of Emergency Medicine, June 2009
O. Warren, B. Simon
http://www.ncbi.nlm.nih.gov/pubmed/19181
420

- 5. Emergency Physicians' and Nurses' Attitudes towards Alcohol-Intoxicated Patients.
  Journal of Emergency Medicine, April 2012
  O. Warren, V. Sena, E. Choo, J. Marchan http://www.ncbi.nlm.nih.gov/pubmed/22525 698
- 6. A Pilot Study of Emergency Medical Technician's Field Assessment of Intoxicated Patients' Need for ED Care American Journal of Emergency Medicine, Sep 2012 A. Cromwell N. Zaller, O. Warren, K. Williams, B. Zink http://www.ncbi.nlm.nih.gov/pubmed/22056 060
- 7. A Simulation-Based Resource for Improving Patient Safety and Improving the Patient Experience MedEdPortal, January 2013 O. Warren, L. Sweeney, A. Rojek, D. Lindquist
- 8. A Simulation-Based Training Program
  Improves Emergency Department Staff
  Communication
  American Journal of Medical Quality, July 2013
  L. Sweeney, O. Warren, L. Gardner, A. Rojek, D.
  Lindquist

http://www.ncbi.nlm.nih.gov/pubmed/23880 775

- 9. The Impact of State Medical Marijuana Legislation on Adolescent Marijuana Use Journal of Adolescent Health, Feb 2014 Choo EK, Zaller N, Benz M, Warren O, Rising K, McConnell KJ. http://www.ncbi.nlm.nih.gov/pubmed/24742 758
- 10. A New Panel Of Blood Biomarkers For The Diagnosis Of Mild Traumatic Brain Injury/Concussion In Adults
  Journal of Neurotrauma, April 2015
  Shan R, Szmydynger-Chodobska J, Warren O., Zink B. J., Mohammad F, & Chodobski A http://www.ncbi.nlm.nih.gov/pubmed/25794
- 11. Identification and Practice Patterns of Sobering Centers in the United States
  Journal of Healthcare for the Poor and Underserved November 2016
  O. Warren, S. Smith-Bernardin, K. Jamieson, N. Zaller, A. Liferidge
- 12. Intoxicated, Homeless, and in Need of a Place to Land
  Health Affairs, Narrative Matters
  Republished in The Washington Post
  November 2016
  O. Warren
- 13. The Long Birth and Short Life of the Recovery Navigation Program
  RI Medical Journal
  October 2018
  O. Warren
- 14. Mike's Labels
  New England Journal of Medicine
  August 2019
  O. Warren
- 15. Acquired Methemoglobinemia

New England Journal of Medicine September 2019 O. Warren, B. Blackwood

16. Will Emergency Holds Reduce OpiateOverdose Deaths?New England Journal of MedicineOctober 2019E. Samuels, O. Warren, C. Davis, P. Christopher

17. Effect of an Emergency Department Closure on Homeless Patients and Adjacent Hospitals Western Journal of Emergency Medicine April 5, 2022

## **BOOKS AND BOOK CHAPTERS**

Cervical Spine Injury
 Minute Clinical Consult
 Warren

2. Rhabdomyolysis5-Minute Clinical Consult20110. Warren

3. Cold Water Immersion and HypothermiaSurfer's Medical JournalMay 2015O. Warren

4. Narrative Matters: Writing to Change the Health Care System Essay- "Intoxicated, Homeless and in Need of a Place to Land" 2020

## **ABSTRACTS**

1. Patient Acceptance of Emergency Department HIV Testing Poster at Western SAEM April, 2007 O. Warren, D. White 2. Alcohol Intoxication is a Significant Risk Factor for Exposure to CT Imaging of the Brain and Cervical Spine Poster presentation at New England SAEM April, 2011 O. Warren

- 3. The Triage of Intoxicated Men by Non - Medical Personnel Poster presentation at New England SAEM March, 2016 O. Warren, K. Jamieson
- 4. Understanding High Utilization of the Emergency Department: An Interview Study Presented at ACEP Scientific Assembly Annals of Emergency Medicine S107 October 2018
  A. Lu, M. Adamo and O. Warren

5. Clinical Predictors of Necessary ED Visits for Alcohol Intoxication Brown Emergency Medicine Research Fair August 2018 A. Tam and O. Warren

#### INVITED NATIONAL PRESENTATIONS

National Sobering Collaborative National Summit State of Care of the Intoxicated Person- Policy and Paradoxes May 2016

National Sobering Collaborative National Summit Why do Sobering Centers Fail September 2018

CPC Case Presentation CORD Conference, San Diego March 2022

# **INVITED REGIONAL PRESENTATIONS**

RI Senate Special Committee on Opiate Treatment 2019 Session

RI Health Equity Summit Outcome-based Funding for Health Equity Interventions Sep 20, 2018

Rhode Island State Senate Care of the Intoxicated Person March 2011

Rhode Island College Local Policy on the Intoxicated Person Undergraduate Guest Lecture 3/2015

## **UNIVERSITY TEACHING ROLES**

Post Graduate Referral Committee Warren Alpert School of Medicine Writer of Medical Student Performance Evaluation (Dean's Letter). Formal advisor regarding residency application and match process. 4-7 students/year. 2013-2019

Thesis Advisor for Alpert Medical Student in Primary Care, Population Medicine (PCPM) Program

Thesis "reader" and advisor for PCPM students. Developed research thesis projects and mentorship. Data analysis, statistics, manuscript preparation.

0-1 student per year

December 2015 – present

Leadership In Healthcare Warren Alpert School of Medicine Leadership in Healthcare Guest Lecturer 2021

Advanced Clinical Mentorship in Emergency Medicine (ACM-3581) Faculty Clinical Mentor Clinical teaching and mentorship for Emergency Medicine-bound Alpert Medical Students over a 6 month period. 2010-present 1-2 students per year Ian Buchannan 9/2010 - 10/2010 Evan Levanthal 6/2010 - 2/2011 Arkady Rasin 3/2012 - 5/2014 Brian Bao 7/2012 - 5/2014 David Kim 9/2012 - 5/2014 Ivy Chang 5/2014 - 4/2015 William Berk 3/2015 - 3/2016 Andrew Loftus 4/2015 - 3/2016 Christopher Hasslinger 1/2016 – 6/2016 Alicia Lu 9/2016-11/2017 Austin Tam 3/2018-5/2018 Alex Tran 5/2018-7/2018 Peter Matson 1/2019-2/2019 Kristy Blackwood 12/2020-5/2021 Daniel Chauvet 3/2021-9/2121 Liana Lum 12/2022-6/2023 George Anderson 12/2022-6/2023

Thesis Advisor for MPH Student Brown University School of Public Health Developed research thesis projects and mentorship. Data analysis, statistics, manuscript preparation. September 2015-2017

Department of Emergency Medicine Lectures Lectures to residents and faculty 10 – 40 per class:

Acute Arthritis: Diagnosis and Management 2009, 2012

CPC Case Presentation 2010, 2011, 2012, 2020, 2021 (Winner of local competition 2021)

*Mock Oral Boards* 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2018

Procedure Lab: Corneal Foreign Body 2011

Simulation Lab: Carbon Monoxide 2011

Procedure Lab: Paraphimosis 2012

*Care of the Chronic Inebriate* 4/2013, 4/2015, 11/2017

Beneath the MUDPILE: Understanding the Anion Gap in Toxicology 7/2018, 8/2018, 9/2018, 10/2018, 1/2019

Naltrexone for Alcohol Use Disorder 12/2022

Brown University Undergraduate Classes Guest Lectures:

Clinical Research Methods (PHP1680K-S01) Approx. 15 Students 2011, 2012

Emergency Medical Systems (PHP1520-S01) Approx. 50 Students 2011, 2012, 2013, 2014, 2015, 2016, 2018, 2019, 2020, 2021, 2022, 2023

Emergency Medicine PA Training
First Trimester Obstetric Emergencies
5-7 students/ class
2021-present

The Miriam Hospital
Department of Emergency Medicine
Morbidity and Mortality Conference
Quarterly M+M presentations
40-60 participants
2021-present

#### **COMMUNITY SERVICE**

Homeless Patient Liaison Coordinating care of homeless patients House of Hope 2019-present

Opiate Legislation

Emergency Department Liaison to State Senate Committee on Opiate Crisis and Legislation 2017-2019

Recovery Navigation Program
Provides hospital diversion and care for intoxicated homeless patients
Program organizer, medical oversight 2013-2018

Rhode Island Free Clinic Physician Volunteer September 2015 –August 2017

Fox Point-East Side Little League Board Member, Coach 2014-2021

Street Medicine Physician Volunteer 2015-2023