

Dated 8/12/2023

# **ELIZABETH S. JACOBS, MD**

**Business Address:** 

Brown Emergency Medicine

593 Eddy St Claverick 2

Providence, RI 02903 (401) 444-6680 (office)

email: Elizabeth\_Jacobs@brown.edu

**EDUCATION** 

1988-1992 Haverford College B.A.

Haverford, PA Molecular Biology

1993-1997 Temple University M.D.

School of Medicine Philadelphia, PA

Other Advanced Degrees/Professional Development

2004-2005 George Washington University Certificate Program in School of Education and Adult Leadership Development

School of Education and Human Resource Development

Washington, DC

2004-2005 Children's National Medical Center Master Teacher Program

Washington, DC

2018 Leading Innovations in Health Care Harvard Macy Course

and Education, Boston, MA

2021 Brown Physicians Incorporated Remote Nation Institute

Leadership Course Providence, RI

**POSTGRADUATE** TRAINING

1997-2000 Hasbro Children's Hospital Pediatric Residency

Brown University Providence, RI

2000-2001 Johns Hopkins University Fellow, PGY-4

Baltimore, MD Pediatric Emergency Medicine

2001-2003 Children's National Fellow, PGY 5-6

Medical Center Pediatric Emergency Medicine

# Washington, DC

# POST GRADUATE HONORS AND AWARDS

2011 Deans Excellence in Teaching Award

Alpert Medical School of Brown University

2016 Excellence in Education Teaching Award

University Emergency Medicine Foundation

2018 Deans Excellence in Teaching Award

Alpert Medical School of Brown University

2023 Clinical Director's Award

Brown Emergency Medicine

**LICENSURE** 

Rhode Island (MD12366) - 5/2007-present

Maryland (D0055684), 5/2000-2007

District of Columbia (MD33030) 7/2001-2007

Rhode Island (Limited) - 1997-2000

**CERTIFICATIONS** 

American Board of Pediatrics, General Pediatrics 2000,

recert 2007, 2018, 2022

American Board of Pediatrics, Pediatric Emergency Medicine 2004,

recert 2014, 2022

Pediatric Advanced Life Support, 1997-present

Pediatric Education for Prehospital Providers Instructor, 2001

Pediatric Advanced Life Support Instructor, 2000 Pediatric Advanced Life Support Medical Director, 2001

Advanced Trauma Life Support, 2004

Neonatal Advance Life Support, 1997 (expired)

**ACADEMIC APPOINTMENTS** 

2001-2003 Instructor

Department of Pediatrics

George Washington School of Medicine, Washington, DC

2003-2007 Assistant Professor, Pediatrics and Emergency Medicine

Division of Emergency Medicine Children's National Medical Center

George Washington University School of Medicine, Washington, DC

2007-2016 Assistant Professor (Clinical), Pediatric Emergency Medicine

Hasbro Children's Hospital

Warren Alpert School of Medicine, Brown University, Providence, RI

2016-present Associate Professor (Clinical), Pediatric Emergency Medicine

Hasbro Children's Hospital

Warren Alpert School of Medicine, Brown University, Providence, RI

July 2024 (anticipated) Professor (Clinical), Pediatric Emergency Medicine

Hasbro Children's Hospital

Warren Alpert School of Medicine, Brown University, Providence, RI

**HOSPITAL APPOINTMENTS** 

7/2007-present Attending Physician

Pediatric Emergency Department

Hasbro Children's Hospital

Providence, RI

7/2003- 6/2007 Attending Physician

Emergency Medicine and Trauma Center Children's National Medical Center

Washington, DC

2001- 2007 Attending Physician

Pediatric Emergency Department

Holy Cross Hospital Silver Spring, MD

2001-2007 Consultant Physician – Telemedicine Program

St. Mary's Hospital Leonardtown, MD

2001-2007 Consultant Physician – Telemedicine Program

Calvert Memorial Hospital Prince Frederick, MD

2000-2001 Pediatric House Officer

Mt. Washington Pediatric Rehabilitation Hospital

Baltimore, MD

1998-2000 Pediatric House Officer

Landmark Medical Center

Woonsocket, RI

# **DEPARTMENTAL LEADERSHIP APPOINTMENTS**

2003-2005 Associate Fellowship Director – Pediatric Emergency Medicine

Division of Emergency Medicine Children's National Medical Center

George Washington University School of Medicine, Washington, DC

2005-2007 Fellowship Director – Pediatric Emergency Medicine

Division of Emergency Medicine

Children's National Medical Center

George Washington University School of Medicine, Washington, DC

2013-present Fellowship Director – Pediatric Emergency Medicine

Division of Pediatric Emergency Medicine

Hasbro Children's Hospital

Warren Alpert School of Medicine, Brown University, Providence, RI

**EDUCATIONAL LEADERSHIP** 

2004 Clinical and Research Mentorship Program

Pediatric Emergency Medicine Fellowship

Children's National Medical Center

2004 Phenomenological Study of Resident Dissatisfaction in the ED

Children's National Medical Center

2005 "STAT" – Simulated Trauma Activities for Teambuilding

Division of Emergency Medicine Children's National Medical Center

2005 Course Director

3<sup>rd</sup> Annual Conference - Advances in Pediatric Emergency Medicine

Children's National Medical Center

2006 Developer & Director

Core Curriculum for Future Academic Faculty Fellowships in Hospital Based Specialties Children's National Medical Center

2009-present Developer & Director

Simulation Based Procedural Sedation Training Program

Hasbro Children's Hospital

2014-present Course Co-Director

New England Regional PEM Fellow Conference

2016-present Developer & Director

PEM Scholarly Areas of Concentration

Digital InnovationGlobal Health

o Health Disparities and Social Advocacy

Medical EducationQuality Improvement

SimulationUltrasound

2021-present Developer & Director

Brown Pediatric Emergency Medicine Minority Visiting Scholars Program

2022-present Developer & Director

Pediatric Emergency Medicine Scholarly Area of Concentration

Brown Emergency Medicine Residency

2022-present Developer & Director

National PEM Core Curriculum series

Sponsored by the AAP section of SOEM (virtual)

2023-presesnt Steering Committee

National PEM Fellows Conference

Sponsored by Health Resources & Services Administration Training Grant

# **NATIONAL COMMITTEES**

2002-2007 Mental Health Working Group

Pediatric Emergency Care Applied Research Network

2004-2007 Nodal Primary Investigator – Holy Cross Hospital

Traumatic Brain Injury Study

Pediatric Emergency Care Applied Research Network

2005-2012 Committee For Our Future

Section of Emergency Medicine American Academy of Pediatrics

2011-2015 Committee on Quality Transformation

Safety Subcommittee

Section of Emergency Medicine American Academy of Pediatrics

2015-present PEM Fellowship Directors Committee

Section of Emergency Medicine American Academy of Pediatrics

2016-present Subspecialty Providers Investigator Network

American Board of Pediatrics

2018-2021 PEM Fellowship Directors Steering Committee

American Academy of Pediatrics

2021 Chair-Elect, PEM Fellowship Directors Subcommittee

Section of Emergency Medicine American Academy of Pediatrics

2021-2022 Milestones 2.0 PEM Working Group

**ACGME** 

2022-present Chair, PEM Fellowship Directors Subcommittee

Section of Emergency Medicine American Academy of Pediatrics **REGIONAL COMMITTESS** 

2010-2015 Medical Advisory Committee

Rhode Island Interscholastic League

2010-2015 Physician Representative

Governor's Committee on Traumatic Brain Injury

**HOSPITAL COMMITTEES** 

2002 Ad Hoc Reviewer

Graduate Medical Education Committee Children's National Medical Center

2003 JCHAO Preparedness Committee

Children's National Medical Center

2004-2007 Faculty Representative

Graduate Medical Education Committee Children's National Medical Center

2007-2013 Physician Representative

Safety Committee

Hasbro Children's Hospital Emergency Department

2009- present Physician Representative

Collaborative Care Committee

Hasbro Children's Hospital Emergency Department

2011-2013 Director, Pediatric Quality and Safety

Hasbro Children's Hospital Emergency Department

2016-present Emergency Department Education Committee

**Brown Emergency Medicine** 

2016-present Emergency Department Fellowship Directors Committee

Brown Emergency Medicine

**UNIVERSITY COMMITTEES** 

2018 Vice-Chair of Pediatric Emergency Medicine Search Committee

Brown Emergency Medicine

2019 Vice-Chair of Clinical Affairs Search Committee

**Brown Emergency Medicine** 

2021-present Promotions Committee

**Brown Emergency Medicine** 

2022 Vice-Chair of Academic Affairs Search Committee

Brown Emergency Medicine

#### **MEMBERSHIP IN SOCIETIES**

2000-present Fellow, American Academy of Pediatrics 2003-present Member, Section on Emergency Medicine 2013-2020 Member, Section of Sports Medicine

### **PUBLICATIONS**

JOURNAL ARTICLES, PEER REVIEWED

- 1. **Jacobs E**, Dickstein D, Liebelt E. "Novel Psychotropic Medications in Children: Toxicities to Master". Pediatric Emergency Care 2001 17(2): 226-231.
- 2. Grupp-Phelan J, Mahajan P, Foltin GL, **Jacobs E**, et al. "Referral and resource use patterns for psychiatric-related visits to pediatric emergency departments." Pediatr Emerg Care. 2009 Apr;25(4):217-20.
- 3. Mahajan P, Alpern ER, Grupp-Phelan J, Chamberlain J, Dong L, Holubkov R, **Jacobs E**, et al. "Epidemiology of psychiatric-related visits to emergency departments in a multicenter collaborative research pediatric network.." Pediatric Emerg Care. 2009 Nov;25(11):715-20.
- 4. Kuppermann H, Holmes J, Dayan P, Hoyle J, Atabaki S, Holubkov R, Nade F, Monroe D, Stanley R, Borgialli D, Badawy M, Schunk J, Quayle K, Mahajan P, Lichenstein R, Lillis K, Tunik M, **Jacobs E** et al.. "CT use in children at very low risk of clinically-important brain injuries: a prospective cohort study". Lancet. 2009 Oct 3;374(9696):1160-70.
- 5. Nigrovic LE, Lillis K, Atabaki SM, Dayan PS, Hoyle J, Tunik MG, **Jacobs ES**, Monroe D, Wootton-Gorges SW, Miskin M, Holmes JF, Kuppermann N. "The prevalence of traumatic brain injuries after minor blunt head trauma in children with ventricular shunts." Ann Emerg Med. 2013 Apr;61(4):389-93.
- 6. Rogers AJ, Maher CO, Schunk JE, Quayle K, **Jacobs E**, Lichenstein R, Powell E, Miskin M, Dayan P, Holmes JF, Kuppermann N. 'Incidental findings in children with blunt head trauma evaluated with cranial CT scans". Pediatrics. 2013 Aug;132(2):e356-63.
- 7. Hoyle JD Jr, Callahan JM, Badawy M, Powell E, **Jacobs ES**, Gerardi M, Melville K, Miskin M, Atabaki SM, Dayan P, Holmes JF, Kuppermann N. "Pharmacological sedation for cranial computed tomography in children after minor blunt head trauma." Pediatr Emerg Care. 2014 Jan;30(1):1-7.
- 8. Mackenzie B, Vivier P, Reinert S, Machan J, Kelley C, **Jacobs E**. "Impact of a state concussion law on pediatric emergency department visits." Pediatr Emerg Care. 2015 Jan;31(1):25-30.
- 9. Powell EC, Atabaki SM, Wootton-Gorges S, Wisner D, Mahajan P, Glass T, Miskin M, Stanley RM, **Jacobs E**, Dayan PS, Holmes JF, Kuppermann N. Isolated linear skull fractures in children with blunt head trauma. Pediatrics. 2015 Apr;135(4):e851-7. doi: 10.1542/peds.2014-2858.
- 10. Wing R, Amanullah S, **Jacobs E**, Clark M, Merritt C. "Heads Up: Communication is Key in School Nurses' Preparedness for Facilitating 'Return to Learn' Following Concussion. Clin Pediatr (Phila). 2015 Jun 29.
- 11. Hsu D, Nypaver M, Fein DM, McAneney C, Santen S, Nagler J, Zuckerbraun N, Roskind CG, Reynolds S, Zaveri P, Stankovic C, House JB, Langhan M, Titus MO, Dahl-Grove D, Klasner AE, Ramirez J,

- Chang T, **Jacobs E**, et al. Essentials of PEM Fellowship Part 2: The Profession in Entrustable Professional Activities Pediatr Emerg Care. 2016 Jun;32(6):410-8.
- 12. Tunik MG, Powell EC, Mahajan P, Schunk JE, **Jacobs E**, Miskin M, Zuspan SJ, Wootton-Gorges S, Atabaki SM, Hoyle JD Jr, Holmes JF Jr, Dayan PS, Kuppermann N; Pediatric Emergency Care Applied Research Network (PECARN). Clinical Presentations and Outcomes of Children With Basilar Skull Fractures After Blunt Head Trauma. Ann Emerg Med. 2016 Oct;68(4):431-440.e1.
- 13. Mink R, et al. (**Jacobs E** listed as collaborator). Creating the Subspecialty Pediatrics Investigator Network. J Pediatr. 2018 Jan;192:3-4.e2.
- 14. Mink R, et al. (**Jacobs E** listed as collaborator). Validity of Level of Supervision Scales for Assessing Pediatric Fellows on the Common Pediatric Subspecialty Entrustable Professional Activities. Acad Med. 2018 Feb;93(2):283-291.
- 15. Levin R, **Jacobs ES.** A 2-Year-Old Girl with Multisystem Inflammatory Syndrome in Children (MIS-C). RI Med J (2013). 2021 May 3;104(4):49-52.
- 16. Allister, L, Baghdassarian A. Caglar, D, Chapman J, Ciener D, Fein D, Graff D, **Jacobs E** et al. Pediatric Emergency Medicine Fellowship Directors' 2021Collective Statement on Virtual Interviews and Second Looks. Pediatr Emer Care 2021;37.
- 17. Clyne B, Barber-Doucet H, Brown LL, Musitis A, **Jacobs E** et al. Maintaining Procedural Skills for Academic Emergency Medicine Faculty: A Needs Assessment. AEM Educ Train. 2021 Aug 1;5(4):e10648.
- 18. Kelly J, Schmidt C, Wing R, **Jacobs E**, Duffy S. "Cardiac Arrest Training and Preparedness in High Schools: A Descriptive Study". RI Medical Journal, Nov 2022.
- 19. Sojar SH, Thayer E, Jacobs E. "Evacuation of an Epidural Hematoma Without Neurosurgical Intervention". RI Medical Journal, May 2023.

#### JOURNAL ARTICLES, NON-PEER REVIEWED

**1. Jacobs E**, Ogborn J, Tunnesson W. "A 13-Year-Old with Fever and Abdominal Pain: A Time for Rash Decisions". <u>Contemporary Pediatrics</u> 18(10): 20. (2001)

# **BOOK CHAPTERS**

- **1. Jacobs, E**. "Non-Accidental Abdominal Trauma" in MG Roback, et al. <u>Handbook of Pediatric Mock Codes</u>. St. Louis, Mosby, 2005.
- **2. Jacobs E** & Levin A. "Ocular Trauma" in R Bachur & K Shaw (editors). <u>Fleisher & Ludwig's Textbook of Pediatric Emergency Medicine</u> Sixth Edition. LLW, 2015.
- **3. Jacobs E** & Levin A. "Ocular Trauma" in R Bachur & K Shaw (editors). <u>Fleisher & Ludwig's Textbook of Pediatric Emergency Medicine</u> Seventh Edition. LLW, 2021.

# **ABSTRACTS**

1. **Jacobs E**, Adirim T, Teach S, Johns C, Chamberlain J. "Is Incidence of Psychiatric Visits to Pediatric Emergency Departments Temporally Related to Mass School Shootings Reported in the Media?" Poster presentation at the National Congress for Childhood Emergencies meeting, April 2002.

- 2. **Jacobs E**, Adirim T, Teach S, Johns C, Chamberlain J. "Effects of Mass Tragedies on Mental Health Visits to the Pediatric Emergency Department". Platform presentation at the Pediatric Academic Societies (PAS/SPR) meeting, May, 2003.
- 3. Mahajan P, Alpern E, Chamberlain J, Grupp-Phelan J, Holubokov R, **Jacobs E**, Rincon H, Stanley R, Tunik M, Foltin G." Descriptive Analysis of Psychiatric Related Illnesses Across a Multi-Center Collaborative Research Network (PECARN)". Poster presentation at the Pediatric Academic Societies (PAS/SPR) meeting, May, 2006.
- 4. Grupp-Phelan J, Mahajan P, **Jacobs E**, Tunik M, Sonnett M, Dayan P, Miller S, Foltin G. "Referral and Utilization Patterns for Psychiatric Related Visits to the Pediatric Emergency Department". Poster presentation at the Pediatric Academic Societies (PAS/SPR) meeting, May, 2007.
- 5. Tunik M, Mahajan P, Powell E, Schunk J, **Jacobs E**, Miskin M, Wootton-Gorges S, Atabaki S,. Hoyle J, Dayan P, Holmes J, Kuppermann N "Clinical Presentations and Outcomes of Children with Basilar Skull Fractures after Blunt Head Trauma". Poster presentation at the Pediatric Academic Societies (PAS/SPR) meeting, May, 2010.
- 6. **Jacobs E**, Raukar N, Fleming J, Dickstein D, Linakis J. "Feasibility of Bedside Neuropsychological Testing for Concussion Management in the Pediatric Emergency Department." Poster presentation at the Pediatric Academic Societies (PAS/SPR) meeting, May, 2010.
- 7. Jeffers J, Brown L, **Jacobs E**. "Pediatric Resident Training in Moderate Sedation: A Needs Assessment Survey." Poster presentation at the Pediatric Academic Societies (PAS/SPR) meeting, May, 2010.
- 8. Thornton M, **Jacobs E**. "Resident Experiences in the Pediatric Critical Care Room." Poster presentation at the Pediatric Academic Societies (PAS/SPR) meeting, May, 2011.
- 9. Mackenzie B, **Jacobs E**, Reinert S, Kelly C, Vivier P. "Impact of a State Concussion Law On Pediatric Emergency Room Utilization." Platform Presentation at the American Academy of Pediatrics meeting, Oct 2012.
- 10. Stevens P, Levine T, **Jacobs E**. "Pediatric Emergency Department Experiences with Autism and Developmental Disorders: Characteristics of Individuals, Family, and Treatment." Poster presentation at the Pediatric Academic Societies (PAS/SPR) Annual Meeting, May 2015.
- 11. Wing R, Clark M, Amanullah S, **Jacobs E**, Merritt, C. "Heads Up: Communication is Key in School Nurse Preparedness for Facilitating "Return To Learn" Following Concussion." Poster presentation at the Pediatric Academic Societies (PAS/SPR) Annual Meeting, May 2015.
- 12. Kelly J, Schmidt C, Wing R, **Jacobs E**, Duffy S. "Cardiac arrest training and preparedness in high schools: a descriptive study". Poster presentation at American Academy of Pediatrics Annual Meeting, Oct 2021.
- 13. Clyne B, Barber Doucet H, Brown LL, Musitis A, **Jacobs E** et al. Assessing Content Validity of a Faculty Procedural Skills Survey. SAEM Annual Meeting 2021; New England Regional Meeting of SAEM, 2021 (virtual).
- 14. Clyne B, Barber Doucet H, Brown LL, Musitis A, **Jacobs E** et al. Procedural Skills Maintenance Needs Among Academic Emergency Physicians. SAEM Annual Meeting 2021; New England Regional Meeting of SAEM, 2021 (virtual).

### **INVTITED PRESENTATIONS**

#### LOCAL

- 1. "Concussions in Young Athletes: Controversies and the Role of Neuropsychological Testing". Rhode Island Primary Care Physicians Corporation. 2009.
- 2. "Safe Return to Play for the Head Injured Athlete". Sturdy Hospital Grand Rounds. 2010.
- 3. "Controversies on the Sidelines". Hasbro Children's Hospital Grand Rounds, 2010.
- 4. "Sports Related Concussions: Safe Return to Play". Presented at Sargent Rehabilitation Center, 2011.
- 5. "Sports Related Concussions: Safe Return to Play". Newport Hospital Grand Rounds 2012.
- 6. "Point of Care Bedside Teaching Techniques". Brown University Educational Faculty Development Workshop, 2018.
- 7. "Recruitment Through A Diversity Lens: The PEM fellowship as microcosm", Capstone Project. Brown Physicians, Inc. Leadership Course, 2021.
- 8. "Creating HeartSAFE Schools in Rhode Island", Annual RI School Nurse Teacher Meeting, 2022.

#### **REGIONAL**

- 1. "Classroom Presentations: A Teacher's Best Friend or a Learner's Worst Nightmare? Applying Adult Learning Theory to Enhance Education". Presented at 2005 Northeast Group on Education Affairs Regional Meeting.
- "Sports Related Concussions: Safe Return to Work & Play". NE Annual School Nurse Conference. 2014.
- 3. "Anaphylaxis & Office Preparedness". RI American Academy of Pediatrics Annual Conference. 2019.
- 4. "Good Samaritan Law: What is your Obligation?" RI American Academy of Pediatrics Annual Conference. 2019.
- 5. "Approach to the Agitated Patient". PEM Regional Fellow Conference, 2019.

#### **NATIONAL**

- 1. "Novel Psychotropic Medications and Toxicities in Pediatrics". Toxicology Grand Rounds, Maryland Poison Center, April 10, 2001.
- 2. "Pediatric Fluids and Electrolytes". George Washington Emergency Medicine Board Review Course, 2003.
- 3. "Emergency Assessment of the Suicidal Patient". Advances in Pediatric Emergency Medicine, Children's National Medical Center, 2003.
- 4. "Pediatric Medicolegal Documentation: The Pen is Mightier than the Word". Presented at 2006 Academic Pediatric Societies (APA/SPR) meeting.
- 5. "Safety First: Developing a Procedural Sedation Curriculum Utilizing High Fidelity Simulation". Presented at 2010 Academic Pediatric Societies (APA/SPR) meeting.

- 6. "Is There a Doctor on the Sidelines? An Interactive Curriculum to Teach Acute Management of Sports Related Injuries". Presented at 2012 Academic Pediatric Societies (APA/SPR) meeting.
- 7. "Is There a Doctor on the Sidelines? An Interactive Curriculum to Teach Acute Management of Sports Related Injuries". Presented at 2015 American Academy of Pediatrics (AAP) National Meeting.
- 8. "Scholarly Concentrations: Nurturing an Academic Niche During Fellowship", Medical Education Research Day, Alpert Medical School of Brown University, 2016.
- 9. "Scholarly Concentrations: Nurturing an Academic Niche During Fellowship", Presented at the National PEM Fellowship Directors Meeting, 2017 AAP National Meeting.
- 10. "Applying for PEM Fellowship", sponsored by Am Acad of Pediatrics & Am College of Emerg Physicians. Facilitator & panelist. May 2022. (virtual)
- 11. "Educational Leadership and Administration", sponsored by the Am Acad of Pediatrics Section of Emerg Medicine Education subcommittee. Panelist. Nov 2022. (virtual)
- 12. "Applying for PEM Fellowship", sponsored by Am Acad of Pediatrics & Am College of Emerg Physicians. Facilitator & panelist. July 2023. (virtual)

#### INTERNATIONAL

1. "Safety First: Developing a Procedural Sedation Curriculum Utilizing High Fidelity Simulation". Presented at 2011 International Meeting on Simulation in Healthcare.

### **INVITED MEDIA PRESENTATIONS**

- 1. "Health Care Night-Shift Workers Often Neglect Selves", National Public Radio, September 20, 2005.
- 2. "Impact of Head Injury". Blue Cross/Blue Shield Connections Magazine, Winter 2010.
- 3. "Sports Related Concussions: Safe Return to Play". Safe Kids Webinar, August 2011.
- 4. "Creating HeartSAFE Schools". NBC10 News, Jan 2023. https://turnto10.com/features/health-landing-page/project-adam-cpr-aed-automated-external-defibrillator-pediatric-systems-cardiac-arrest-medical-hasbro-childrens-hospital-emergency-training-team-january-13-2023

# **REVIEWER/EDITORIAL ACTIVITIES**

2003-present Ad hoc Reviewer:

Pediatrics

2006-present Ad hoc Reviewer:

Academic Emergency Medicine

2010-present Ad hoc Reviewer:

Pediatric Emergency Medicine

# **GRANTS**

2008

"Concussion Management in the Emergency Department: Translational Use of BioBehavioral Markers" Funded by University Emergency Medicine Foundation Junior Investigator Award, \$40,000. Role: Principal Investigator.

2012 "Vital Signs: A Quality Improvement Project to Improve Patient Outcomes and Reduce Return

Visits in the Pediatric ED". Risk Management Grant, Rhode Island Hospital, \$18,000. Role:

Principal Investigator.

2022 "CPR Readiness in Schools", Hasbro Children's Hospital Radiothon Grant, \$6,000. Role:

Principal Investigator.

2022 "Creating HeartSAFE Schools in Rhode Island", AAP Catch Implementation Grant, \$10,000.

Role: Principal Investigator.

# **UNIVERSITY TEACHING ROLES**

2009 Alpert School of Medicine, Brown University

Preceptor, Longitudinal Rotation in Pediatric Emergency Dept.

1 student, 4 hrs/week for 6 months

2009 Alpert School of Medicine, Brown University

Physical Diagnosis Skills Instructor

2009-2020 Alpert School of Medicine, Brown University

Medical Student Preceptor Pediatric Core Clerkship

2 students 3 hrs/wk twice monthly

# **HOSPITAL TEACHING ROLES**

2003-2007 Pediatric Noon Conference

"Breaking Down the Code – Resuscitation Basics for the Pediatrician"

"Review of the Basics in the Emergency Department"

Children's National Medical Center presented monthly to pediatric residents

2003-2007 Pediatric ED Division Rounds

"Common Household Toxic Ingestions"

"Snake and Spider Bites"

Children's National Medical Center

2006 LEND Seminar

"The Five Minute Preceptor"

Children's National Medical Center.

2007-present Pediatric Noon Conference

"Pediatric Fracture Management"

"Approach to the Head Injured Athlete"

"Acute Management of Seizures"

"Myths and Controversies in the Febrile Infant"

2007-present Emergency Medicine Resident Conference

"Concussion Management"

"Rashes"

"Myths and Controversies in the Febrile Infant"

"Approach to the Shocky Infant"

"EBM in Pediatrics"

"Pediatric Respiratory Emergencies" "Pediatric Assessment Triangle"

"Top 5 Difficult Airways"

2008-present Pediatric Advanced Life Support Instructor

Medical Simulation Center Rhode Island Hospital

Teach 3 times a year to physicians/nurses/EMS providers

2009 Pediatric EM Nursing Conference

"Recognition & Management of Shock"

2009-present Emergency Medicine Intern Orientation

"Approach to the Infant with Fever"
Presented annually to EM interns

2009-present Procedural Sedation Training

Medical Simulation Center Rhode Island Hospital

Presented annually to all 3rd year pediatric & EM residents

2010-2018 Pediatric Journal Watch

Presented quarterly to EM residents/faculty

2012 Pediatric EM Nursing Conference

"Initial Management of Bronchiolitis"

2012 Pediatric EM Nursing Conference

"Pediatric Oncologic Emergencies"

#### MENTOR/ADVISOR TO:

**Faculty Mentor/Advisor**, Brown Pediatric Emergency Medicine Fellowship Program, > 20 trainees (2013-Present) – involved in all academic projects, clinical and career mentorship.

All fellows have gone on to become academic faculty nationwide.

Joshua Meyer – Attending Physician, Newton-Wellsley Hospital. Newton, MA, 2023

Lauren Vrablik – Attending Physician, Morristown Medical Center. Morristown, NJ, 2023

Hannah Barber Doucet – Assistant Professor, Boston Medical Center. Boston, MA, 2022

Rebecca Levin - Assistant Professor, Boston Medical Center. Boston, MA, 2022

Sakina Sojar – Assistant Professor, Hasbro Children's Hospital. Providence, RI. 2021

Hoi See Tsao - Assistant Professor, UT Southwestern Childrens Hospital, Dallas, TX. 2021

Laura Mercurio – Assistant Professor, Hasbro Children's Hospital. Providence, RI. 2020

Natasha Gill – Assistant Professor, Children's Hospital of Los Angeles. 2020

Julie Leviter – Assistant Professor, Yale New Haven Childrens Hospital, 2019.

Matthew Lecuyer - Assistant Professor, Childrens National Health System, Washington, DC. 2019

Max Rubenstein - Assistant Professor, Elliot Hospital, Manchester, NH. 2018

Stephanie Ruest - Assistant Professor, Hasbro Children's Hospital. Providence, RI. 2018

Almaz Dessie - Assistant Professor, Hasbro Children's Hospital. Providence, RI. 2017
Elizabeth Prabhu - Assistant Professor, New York Presbyterian/Columbia. 2017
Robyn Wing - Associate Professor, Hasbro Children's Hospital. Providence, RI. 2016
Mariann Nocera - Assistant Professor, Connecticut Childrens Hospital Hartford CT. 2016
Marleny Franco – Assistant Professor, Childrens Hospital of Philadelphia. 2015
Therese Canares – Assistant Professor, Johns Hopkins Childrens Hospital, 2014
Frances Turcotte Benedict – Associate Professor, Childrens Mercy Hospital, Kansas City, MO 2014

**Faculty Mentor/Advisor**, Children's National Medical Center Fellowship Program, > 10 trainees (2003-2007) involved in all academic projects, clinical and career mentorship.

Theresa Walls, MD Pediatric Emergency Medicine fellow, Children's National Medical Center Pediatric Hospitalist Resuscitation Survey – A Needs Assessment

David Walker, MD Pediatric Emergency Medicine fellow, Children's National Medical Center Systems Based Analysis of Pediatric Emergency Care in Developing Nations

Lisa Bakhos, MD Pediatric Emergency Medicine fellow, Hasbro Children's Hospital Concussion Management in Pre-Pubertal Athletes

Justin Jeffers, MD Pediatric Resident, Hasbro Children's Hospital Pediatric Resident Moderate Sedation Survey – A Needs Assessment

Matthew Thorton, MD Pediatric Resident, Hasbro Children's Hospital Faculty Advisor

Jamie Martin, MD Pediatric Resident, Hasbro Children's Hospital Faculty Advisor

Jeremy Yardley, MD Pediatric Resident, Hasbro Children's Hospital Faculty Advisor

Robyn Wing, MD Pediatric Emergency Medicine Fellow, Hasbro Children's Hospital School Nurse Preparedness for Facilitating "Return To Learn" Following Concussion.

Josh Meyer, MD Pediatric Emergency Medicine Fellow, Hasbro Children's Hospital More Carrots, Less Sticks: An educational intervention to utilize ultrasound for IV access. Project ongoing.

Carly Quinn, MD Pediatric Resident, Hasbro Children's Hospital Cardiac Arrest Training and Preparedness in High Schools: A Descriptive Study

Jessica Kelly, MD Pediatric Resident, Hasbro Children's Hospital Cardiac Arrest Training and Preparedness in High Schools: A Descriptive Study

Victoria Quinn, MD Pediatric Resident, Hasbro Children's Hospital HeartSAFE Schools in RI – A Needs Assessment. Project ongoing.