

**CURRICULUM VITAE  
SARAH D. CASE, M.D.**

Business Address:  
Brown Emergency Medicine  
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**EDUCATION**

1989-1993 Williams College, Williamstown, Massachusetts  
B.A. Art, *magna cum laude*

1996-1997 Bryn Mawr College, Bryn Mawr, Pennsylvania  
Post-Baccalaureate Pre-Medical Program

1998-2002 Harvard Medical School, Boston, Massachusetts  
M.D.

**PRE-DOCTORAL TRAINING**

1993-1996 Consultant, Price Waterhouse Consulting LLP  
Tampa, Florida  
Supervisor: Sandy Kinsey  
Research and design consultant for management information systems

1997-1998 Scientist, Gamera Bioscience  
Medford, Massachusetts  
Supervisor: Bruce Carvalho  
Research and design scientist for microfluidics devices

**POSTGRADUATE TRAINING**

2002-2005 Resident in Pediatrics  
Montefiore Medical Center, Bronx, NY

2005-2008 Fellow in Pediatric Emergency Medicine  
Rhode Island Hospital, Providence, RI

**HONORS AND AWARDS**

2017 Dean's Excellence in Teaching Award  
Alpert Medical School, Brown University

2019 Clinical Director's Award  
Hasbro Children's Hospital Emergency Department  
Department of Emergency Medicine  
Alpert Medical School, Brown University

2023 Pediatric Emergency Medicine Unsung Hero Award  
Department of Emergency Medicine  
Alpert Medical School, Brown University

**PROFESSIONAL LICENSES AND BOARD CERTIFICATION**

2005-2008 Rhode Island Medical License #11848  
2008-2011 New York Medical License #247168  
2011-present Rhode Island Medical License #11848

2005-present Board Certified in Pediatrics, American Board of Pediatrics  
2009-present Board Certified in Pediatric Emergency Medicine, American Board of Pediatrics

**ACADEMIC APPOINTMENTS**

2005-2008 Teaching Fellow in Pediatric Emergency Medicine  
Department of Pediatrics  
Alpert Medical School of Brown University, Providence, RI

2008-2011 Assistant Clinical Professor  
Departments of Pediatrics and Emergency Medicine  
New York University School of Medicine, New York, NY

2011-present Assistant Professor, Clinician Educator  
Departments of Emergency Medicine and Pediatrics  
Alpert Medical School of Brown University, Providence, RI

**HOSPITAL APPOINTMENTS**

2005-2008 Fellow in Emergency Medicine  
Rhode Island Hospital, Providence, RI

2008-2011 Attending Physician  
Pediatrics and Emergency Medicine  
Bellevue Hospital Center, New York, NY

2008-2011 Attending Physician  
Pediatrics and Emergency Medicine  
New York University Langone Medical Center, New York, NY

2011-present Attending Physician  
Emergency Medicine and Pediatrics  
Rhode Island Hospital, Providence, RI

2020-2021 Attending Physician  
Lifespan Alternate Hospital Site (Covid Field Hospital), Providence, RI

**DEPARTMENTAL LEADERSHIP APPOINTMENTS**

2014-present	<p>Clinical Site Director, Pediatric Emergency Medicine rotation for Brown University Family Medicine Residents          Hasbro Children's Hospital, Providence, RI          Responsible for the education and supervision of Family Medicine residents while rotating through the Hasbro Emergency Department (1 per month)          Perform monthly orientation of Hasbro Emergency Department and Epic ASAP training for Family Medicine residents          Perform Family Medicine resident evaluations utilizing compiled feedback from Pediatric Emergency Medicine faculty</p>
2014-2020	<p>Clinical Site Co-Director, Pediatric Emergency Medicine rotation for Brown University Pediatric Residents          Responsible for the education and supervision of Brown Pediatric residents while rotating in the Hasbro Emergency Department (6-8 per month)          Perform monthly orientation of Hasbro Emergency Department and Epic ASAP training for Pediatric interns (1-3 per month)          Perform Pediatric resident evaluations utilizing compiled feedback from Pediatric Emergency Medicine faculty</p>
2020-present	<p>Clinical Site Director, Pediatric Emergency Medicine rotation for Kent Family Medicine Residents          Hasbro Children's Hospital, Providence, RI          Responsible for the education and supervision of Family Medicine residents while rotating through the Hasbro Emergency Department (1 per month for 3-4 months)          Perform Family Medicine resident evaluations utilizing compiled feedback from Pediatric Emergency Medicine faculty</p>
2020-present	<p>Director of Pediatric Resident Education for Pediatric Emergency Medicine          Responsible for the education and supervision of Brown Pediatric, Brown Internal Medicine/Pediatrics and Brown Triple Board residents while rotating in the Hasbro Emergency Department (6-8 per month)          Perform monthly orientation of Hasbro Emergency Department and Epic ASAP training for Pediatric interns (1-3 per month)          Perform Pediatric resident evaluations utilizing compiled feedback from Pediatric Emergency Medicine faculty          Facilitate presentation of Pediatric Emergency Medicine topics during Pediatric Residency Noon Conference (6 lectures annually)          Facilitate monthly suture workshops presented by Pediatric Emergency Medicine fellows to rotating Pediatric residents</p>

### **HOSPITAL COMMITTEES**

2009-2011	<p>Physician Representative          Emergency Medicine Quality Assurance and Improvement          New York University Langone Medical Center, New York, NY</p>
2009-2011	<p>Physician Representative          Pediatric Quality Assurance and Improvement          New York University Langone Medical Center, New York, NY</p>

## **MEMBERSHIP IN SOCIETIES**

2002-2008 Member-in-Training, American Academy of Pediatrics  
2006-2007 Member-in-Training, Ambulatory Pediatrics Association  
2011-2018 Member, Society of Academic Emergency Medicine  
2011-present Member, Rhode Island Medical Society  
2014-present Fellow, American Academy of Pediatrics

## **PUBLICATIONS LIST**

### **ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS**

Case SD, Case BG, Olfson M, Linakis JG, Laska EM. Length of Stay of Pediatric Mental Health Emergency Department Visits in the United States. *J Am Child Adolesc Psychiatry*. 2011 Nov; 50(11):1110-9.

Tsao HS, Case SD. Pyridoxine-Dependent Epilepsy as a Cause of Neonatal Seizures. *RI Med J* (2013). 2022 March;105(2):7-11

### **ABSTRACTS (ORAL/POSTER)**

Case SD, Case BG, Olfson M, Linakis JG. The Impact of Pediatric Mental Disorders on Length of Stay in US Emergency Departments. Poster presentation, Pediatric Academic Society Annual Meeting, May 2007.

## **PATENTS**

1998 Patent: Devices and Methods for Using Centripetal Acceleration to Drive Fluid Movement on a Microfluidics System. Gamera Bioscience, Medford, MA. 6,302,134. 2001 Oct 16. Kellogg, Gregory; Kieffer-Higgins, Stephen G.; Carvalho; Bruce L.; Davis, Gene A.; Willis, John P.; Minior, Ted; Chapman, Laura L.; Kob, Mikayla; Oeltjen, Sarah D.; Ommert, Shari; Mian, Alec.

## **INVITED PRESENTATIONS**

2002 Pediatric Grand Rounds  
Case Conference on Meckel's Diverticulum  
Montefiore Medical Center, New York, NY

## **GRANTS**

2007 "Trends in the Mental Health Treatment of Youth in US Emergency Departments, 2001-2005". Funded by the American Academy of Child and Adolescent Psychiatry Pilot Research Award, \$9,000.

2012 Integration of a Multidisciplinary Teamwork Training Program into the Pediatric Emergency Department.  
Lifespan Risk Management Foundation Grant, \$58,000.  
PI: Susan Duffy, MD

Role: Video reviewer for data extraction and identification of latent system threats

## **PROJECTS**

- 2014 Developer, Hasbro Emergency Department Orientation  
Alpert Medical School of Brown University, Providence, RI  
Presentation given monthly to small groups of Brown Pediatric, Brown Family Medicine and Kent Family Medicine residents to familiarize them with physical space, Emergency Department workflow and Epic ASAP screens prior to their rotations
- 2018 Developer and Facilitator, Pediatric Emergency Medicine Educational Retreat  
“Doing Right by Our Learners”  
Alpert Medical School of Brown University, Providence, RI  
Annual day-long educational retreat for Pediatric Emergency Medicine faculty, fellows and advanced practice providers
- 2019 Co-Developer, “After Shift Provider Evaluation Survey”  
Alpert Medical School of Brown University, Providence, RI  
Evaluation system based on attending providers’ shift schedule to provide opportunity for timely on-line evaluation of Brown Pediatric and Brown Family Medicine Residents
- 2020 Developer, Pediatric Emergency Medicine Schedule  
Lifespan Alternate Hospital Site (LAHS)  
Schedule for Pediatric Medicine faculty and fellows to work 3 shifts per day at LAHS for 3 months while maintaining coverage at Hasbro Children’s Hospital Emergency Department
- 2023 Developer, Updated/Revised Goals and Objectives for Pediatrics Residency Rotations in Pediatric Emergency Medicine  
Alpert Medical School of Brown University, Providence, RI  
Goals and objectives delineated by junior and senior learner levels of expertise and expectations  
Goals and objectives linked to specific ACGME Pediatric Milestones and Entrustable Professional Activities

## **UNIVERSITY TEACHING ROLES**

- 2013 Brown University  
Preceptor, Emergency Medical Systems: An Anatomy of Critical Performance  
Provided shadowing experience for 6 undergraduate students
- 2011-present Alpert School of Medicine, Brown University  
Preceptor, Pediatric Core Clerkship  
2 medical students 3 hrs/wk twice monthly

## **HOSPITAL TEACHING ROLES**

- 2005 Lecturer, Pediatric Noon Conference, “Pediatric Ophthalmic Emergencies”

Hasbro Children's Hospital, Providence, RI

- 2005-2008      Lecturer, Pediatric Emergency Medicine Fellows Conference  
                    "Digitalis Toxicity"  
                    "Genetic Emergencies"  
                    "Hemolytic Uremic Syndrome"  
                    "Insect Stings and Bites"  
Hasbro Children's Hospital, Providence, RI
- 2008-2011      Instructor, Pediatric Advanced Life Support  
Emergency Care Institute  
Bellevue Hospital Center, New York, NY  
Taught 6 times a year to physicians/nurses/EMS providers
- 2008-2011      Instructor, Pediatric Mock Codes  
Bellevue Hospital Center, New York, NY  
Taught 3 times a year to Pediatric residents/nurses
- 2008-2011      Instructor, Pediatric Mock Codes  
NYU Langone Medical Center, New York, NY  
Taught 4 times a year to Emergency Medicine residents/nurses
- 2008-2011      Instructor, Pediatric Case Conference  
Bellevue Hospital Center, New York, NY  
Taught 4 times a year to Pediatric residents
- 2008-2011      Instructor, Pediatric Emergency Medicine Journal Club  
Bellevue Hospital, New York, NY  
Taught twice a year
- 2009-2010      Lecturer, Pediatric Emergency Medicine Conference  
                    "Insect Bites and Stings"  
                    "Ovarian Torsion"  
Bellevue Hospital Center, New York, NY
- 2009-2010      Instructor, Pediatric Transport Course  
Emergency Care Institute  
Bellevue Hospital Center, New York, NY  
Taught annually to all 2<sup>nd</sup> year Pediatric residents
- 2010              Instructor, Suturing Workshop  
Bellevue Hospital Center, New York, NY  
Taught annually to Pediatric interns
- 2010              Instructor, Infant Lumbar Puncture Workshop  
Bellevue Hospital Center, New York, NY  
Taught annually to Emergency Medicine residents
- 2011-2012      Instructor, Pediatric Advanced Life Support  
Medical Simulation Center  
Rhode Island Hospital, Providence, RI  
Taught 3 times a year to physicians/nurses/EMS providers
- 2012              Instructor, Suturing Workshop  
Rhode Island Hospital, Providence, RI

	Taught annually to Emergency Medicine interns
2012-2014	Instructor, Pediatric Journal Watch Rhode Island Hospital, Providence, RI Presented twice a year to Emergency Medicine residents and faculty
2012-2018	Instructor, Procedural Sedation Training Medical Simulation Center Rhode Island Hospital, Providence, RI Taught annually to all 3 <sup>rd</sup> year Pediatric and Emergency Medicine residents
2016-present	Instructor, Pediatric Emergency Medicine Core Curriculum Rhode Island Hospital, Providence, RI Taught annually to 6 Pediatric Emergency Medicine fellows
2016-present	Instructor, Hasbro Emergency Department Orientation Rhode Island Hospital, Providence, RI Taught annually to 12-13 Emergency Medicine interns
2017	Lecturer, Pediatric Emergency Medicine Physician Assistant Conference “Dermatologic Emergencies” Rhode Island Hospital, Providence, RI Taught to 2 Pediatric Emergency Medicine Physician Assistants
2017-present	Instructor, Pediatric Advanced Airway Course Medical Simulation Center Rhode Island Hospital, Providence, RI Taught annually to all 2 <sup>nd</sup> year Pediatric and Emergency Medicine residents
2019-2020	Lecturer, Pediatric Emergency Medicine Morbidity & Mortality Conference “Imaging Discrepancies” Rhode Island Hospital, Providence, RI Presented three times a year to Pediatric Emergency Medicine fellows and faculty
2021-present	Instructor, Re-Orientation to Pediatric Emergency Medicine Rhode Island Hospital, Providence, RI Taught annually to 4 <sup>th</sup> year Triple Board Residents

### **MENTORING ROLES**

2013-2016	Faculty Clinical Advisor Mentee: Mariann Nocera, MD, Pediatric Emergency Medicine fellow Alpert Medical School of Brown University, Providence, RI
2019-2022	Faculty Clinical Advisor Mentee: Rebecca Levin, MD, Pediatric Emergency Medicine fellow Alpert Medical School of Brown University, Providence, RI

### **IN PROCESS**

### **BOOK CHAPTERS**

November 1, 2023

**Case, S.** "Pediatric Sinusitis" in Tintinalli JE, et al, Pocket Tintinalli. Tintinalli's Emergency Medicine: A Comprehensive Study Guide, 9e, United States of America, McGraw-Hill Education, 2023.

**Case, S.** "Pediatric Epistaxis" in Tintinalli JE, et al, Pocket Tintinalli. Tintinalli's Emergency Medicine: A Comprehensive Study Guide, 9e, United States of America, McGraw-Hill Education, 2023.