8/2005-6/2009

# CURRICULUM VITAE JEFFREY RIESE M.D.

Rhode Island Hospital
Department of Pediatrics
293 Eddy St., Multiphasic 233
Providence, RI 02903
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# **EDUCATION**

Undergraduate: Bowdoin College, Brunswick, ME, Summa cum laude, Phi Beta Kappa 8/1998-5/2002

BS in Biochemistry, minor in Spanish

Medical School: University of Massachusetts Medical School, Worcester, MA, AOA

Medical Degree; Recipient of Sandy Marks Memorial Award for Student Excellence, Selected for Pathways Program on Serving Underserved and

Multicultural Populations

# **POSTGRADUATE TRAINING**

Residency: Department of Pediatrics, Hasbro Children's Hospital 6/2009-6/2012

Alpert Medical School of Brown University, Providence RI

Internship & Residency

Chief Residency: Department of Pediatrics, Hasbro Children's Hospital 6/2012-6/2013

Alpert Medical School of Brown University, Providence RI

#### **HONORS AND AWARDS**

Graduated Summa Cum Laude, Phi Beta Kappa, Bowdoin College	6/2002
Alpha Omega Alpha (AOA) Honor Society, University of Massachusetts Medical School	6/2009
Sandy Marks Memorial Award for Humanism in Medicine, UMass Medical School	6/2009
Dr. William Oh and Mary Oh Pediatric Intern Award, Hasbro Children's Hospital	6/2010
Medical Student Teaching Award, Warren Alpert Medical School, Brown University	6/2010
Resident Award for the NASPGHAN Teaching and Tomorrow Program	4/2010
Humanism and Excellence in Teaching Award (HETA), Alpert Medical School	6/2012
Inductee, Gold Humanism Honor Society, Arnold P. Gold Foundation, Brown University	6/2012
Resident Commencement Award, Warren Alpert Medical School, Brown University	5/2013
Pediatric Resident Teaching Award (Faculty member)	6/2014
Pediatric Resident Teaching Award (Hospitalist Division)	6/2014
Hasbro Hospital Brite Lite Award	2/2015
Dean's Excellence in Teaching Award (clerkship), Alpert Medical School	5/2015
Pediatric Resident Teaching Award (Hospitalist Division)	6/2015

Pediatric Resident Teaching Award (Faculty member)	6/2016
Pediatric Resident Teaching Award (Hospitalist Division)	6/2016
Pediatric Resident Teaching Award (Hospitalist Division)	6/2017
Dean's Excellence in Teaching Award (clerkship), Alpert Medical School	6/2017
Positive Champion of the Learning Environment Award, Alpert Medical School	1/2018
Rhode Island Top Doc Award, Hospital Medicine, Rhode Island Monthly Magazine	5/2018
Clinical Faculty Advisory Committee Excellence in Teaching Award, Alpert Med School	6/2018
Positive Champion of the Learning Environment Award, Alpert Medical School	7/2018
Rhode Island Top Doc Award, Hospital Medicine, Rhode Island Monthly Magazine	5/2019
Profile in Competence Award: Ability VI: Professionalism, Alpert Medical School	5/2019
Faculty Marshall, voted by graduating class, Alpert Medical School Commencement	5/2019
Hasbro Hospital Brite Lite Award Nomination	2/2020
Rhode Island Top Doc Award, Hospital Medicine, Rhode Island Monthly Magazine	5/2020
Rhode Island Top Doc Award, Hospital Medicine, Rhode Island Monthly Magazine	5/2021
Dean's Excellence in Teaching Award (clerkship), Alpert Medical School	6/2021
Pediatric Resident Teaching Award (Hospitalist Division)	6/2021
Pediatric Resident Teaching Award (Faculty member)	6/2021
Rhode Island Top Doc Award, Hospital Medicine, Rhode Island Monthly Magazine	5/2022
Rhode Island Top Doc Award, Hospital Medicine, Rhode Island Monthly Magazine	5/2023
Rhode Island Top Doc Award, Hospital Medicine, Rhode Island Monthly Magazine	5/2024
Dean's Excellence in Teaching Award (clerkship), Alpert Medical School	6/2024

# PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Rhode Island Full Medical License 2012 -American Board of Pediatrics 10/18/12

# **ACADEMIC APPOINTMENTS**

Clinical Fellow in Pediatrics, Warren Alpert School of Medicine of Brown University 2009-2012
Chief Resident in Pediatrics, Warren Alpert School of Medicine of Brown University 6/2012 - 6/2013
Assistant Professor of Pediatrics, Clinician Educator, Warren Alpert School of Medicine/Brown 6/2013 - 6/2020
Associate Professor of Pediatrics, Clinician Educator, Warren Alpert School of Medicine/Brown 6/2020 -

# **HOSPITAL APPOINTMENTS**

Chief Resident, Department of Pediatrics, Hasbro Children's Hospital	6/2012-6/2013
Pediatric House Officer, Landmark Medical Center, Woonsocket, RI	6/2012-6/2013
Pediatric Hospitalist, Department of Pediatrics, Hasbro Children's Hospital	6/1/2013 -
Interim Program Director, Pediatric Residency, Hasbro Children's Hospital	6/2018-9/2018
Associate Program Director, Pediatric Residency, Hasbro Children's Hospital	6/2013 - 6/2021

# **HOSPITAL/UNIVERSITY COMMITTEES**

Joint Order Set Committee, Pediatric representative, Rhode Island Hospital  National Children's Network Zero Harm Readmission Group, Hasbro Children's Hospital  Brown Medical Student Pediatric Clerkship Curriculum Committee  Pediatric Performance Improvement/Patient Safety Committee, Hasbro Children's Hospital  Member, Pediatric Residency Admissions Committee  Respiratory Committee, Hasbro Children's Hospital  Member, Medical School Admissions Committee, Brown Medical School  Clinical Competency Committee (Medicine-Pediatrics Residency)  Unit Safety Champion Committee Member, Hasbro Children's Hospital	012 - 2013 012 - 2013 012 - 2014 012 - 2020 012 - 2021 012 - present 013 - 2014 013 - 2017 013 - 2017
	014 – 2017 015 – present
Member, Root Cause Analysis Peer Review, Hasbro Children's Hospital  Member, Root Cause Analysis Peer Review, Hasbro Children's Hospital  Department of Pediatrics Clinical Pathways Committee, Hasbro Children's Hospital  Department of Pediatrics Hospital Flow Steering Committee, Hasbro Children's Hospital  Scholarly Oversite Committee (SOC) Child Abuse Pediatric Fellowship  Pediatric Clerkship Advisory Committee  202	115/2018 0/4/2018 018 – 2021 019 – 2020 022 – present 023 – present

# **MEMBERSHIP IN SOCIETIES**

Member, American Academy of Pediatrics	2009 –
Member, American Academy of Pediatrics, Section on Hospital Medicine	2011 –

# **PROFESSONAL SERVICE**

Reviewer, Clinical Conundrums, 2013 Pediatric Hospital Medicine Conference	4/2013
Reviewer for Hospital Pediatrics	2013 – present
Reviewer, Clinical Conundrums, 2014 Pediatric Hospital Medicine Conference	4/2014
Reviewer, Clinical Conundrums, 2015 Pediatric Hospital Medicine Conference	2/2015
Member, Planning Committee for Regional Pediatric Hospital Medicine Conference	2018 - 2019

# **PUBLICATION LIST**

# ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Kohorn B, Kobayashi M, Johansen S, Riese J et al. An Arabidopsis cell wall-associated kinase

- required for invertase activity and growth. Plant J. 2006 Apr;46(2):307-16.
- 2. **Riese J**, McCulloh RJ, Koehn KL, Alverson BK. Demographic factors associated with bronchiolitis readmission. Hosp Pediatr. 2014 May;4(3):147-52.
- 3. Meyer JS, **Riese J**, Biondi E. Is dexamethasone an effective alternative to oral prednisone in the treatment of pediatric asthma exacerbation? Hosp Pediatr. 2014 May;4(3):172-80.
- 4. **Riese J**, Fierce J, Riese A, Alverson BK. Effect of a hospital-wide high flow nasal cannula protocol on clinical outcomes and resource utilization of bronchiolitis patients admitted to the pediatric intensive care unit. Hosp Pediatr. 2015 Dec;5(12): 613-618.
- Riese J, Porter T, Fierce J, Riese A, Richardson T, Alverson BK. Clinical Outcomes of Bronchiolitis After Implementation of a General Wards High Flow Nasal Cannula Guideline. Hosp Pediatr. 2017 Apr;7(4): 197-203.
- Rafferty J, Janopaul-Naylor E, Riese J. Torticollis and fever in a young boy: A unique presentation of cat-scratch disease with vertebral osteomyelitis and epidural phlegmon. Pediatr Emerg Care. 2017 Dec;33(12): e164-e166.
- 7. Shen B, Muralidhar N, **Riese J**. "Complicated Pneumonia: Pick and Choose, but Don't Choose the PICC." Hosp Pediatr. 2018 Aug;8(8): 499-501.
- 8. Maniscalco, J, **Riese J**, et al. Neonatal Fever. The Pediatric Hospital Medicine Core Competencies: 2020 Revision Introduction and Methodology. Journal of Hospital Medicine 15.7 (2020):389-394.
- 9. **Riese J**, Alverson B. The Role of Financial Drivers in the Regionalization of Pediatric Care, Pediatrics 148(1) (2021).
- 10. Schwartz L, **Riese J**. Seizure as First Manifestation of Hemolytic Uremic Syndrome with Bacteremia due to Shiga Toxin-Producing Escherichia coli. Rhode Island Medical Journal, 107.4 (2024): 7-9.

# **BOOK CHAPTERS**

- 1. **Riese J**, "WAKs: cell wall associated kinases" in *The Plant Cell Wall, Annual Plant Reviews, vol. 8.* Jocelyn K.C. Rose, ed. Blackwell Publishing, 2003, pp. 223-234.
- 2. **Riese J**, Ramakrishna J. Proctitis. <u>The 5-Minute Clinical Consult 2011</u>. Lippincott Williams & Wilkins. 2010, 19<sup>th</sup> ed. 1064-1065.
- 3. **Riese J**, Alverson B. Bronchiolitis. In: Shah SS (ed). Pediatric Practice: Infectious Diseases, 2<sup>nd</sup> ed. New York: McGraw-Hill, 2019.
- 4. **Riese J.** Agitation in an Adolescent. Rauch D (ed). Challenging Cases in Pediatric Hospital Medicine. 1st ed. AAP, 2020.

# <u>ABSTRACTS</u>

- Montero-Huerta P, Riese J, Head CA. NO Metabolites and Sickle Cell Disease. Anesthesiology 2002; 96: A659.
- 2. **Riese J**, McCullough R, Alverson, B. Factors Influencing Readmission in Bronchiolitis. Pediatric Hospital Medicine Annual Meeting. Cincinnati, OH. July 20, 2012.
- 3. **Riese J**, McCullough R, Alverson, B. Factors Influencing Readmission in Bronchiolitis. Lifespan 20<sup>th</sup> Annual Hospital Research Celebration, Rhode Island Hospital, Providence, RI. Oct 11, 2012.
- 4. **Riese J**, McCullough R, Koehn K, Alverson, B. Demographic Factors Associated with Bronchiolitis Readmission. Pediatric Academic Societies (PAS) Annual Meeting. Vancouver, BC. May 4, 2014.

- 5. McDonnell-Yilmaz B, **Riese J.** A case of torticollis. Pediatric Hospital Medicine Annual Meeting. Orlando, FL. July 24, 2014.
- Du N, Riese J, Massingham L. Uncovering Dravet Syndrome: Neonate with Bronchiolitis and Failure to Thrive. 2015 Pediatric Medical Student Research Forum. Orlando, FL. Sept 5, 2015.
- 7. **Riese J**, Fierce J, Porter T, Riese A, Alverson BK. Hospitalist Versus Non-hospitalist Management of Bronchiolitis After Availability of a General Wards High Flow Nasal Cannula Protocol. Pediatric Academic Societies (PAS) Annual Meeting. Baltimore, MD. May 1, 2016.
- 8. **Riese J**, Fierce J, Porter T, Riese A, Alverson BK. Effect of a Hospital-wide High Flow Nasal Cannula Protocol on Clinical Outcomes and Resource Utilization of Bronchiolitis Patients. Pediatric Hospital Medicine Annual Meeting. Chicago, IL. July 29, 2016.
- 9. **Riese J**, Porter T, Fierce J, Riese A, Alverson BK. Clinical Outcomes of Bronchiolitis After Implementation of a General Wards High Flow Nasal Cannula Guideline. Lifespan 24<sup>th</sup> Annual Hospital Research Celebration, Rhode Island Hospital, Providence, RI. Oct 20, 2016. Poster#47.
- 10. Roman P, **Riese J**. Lupus Enteritis as Initial Presentation of Systemic Lupus Erythematous. Pediatric Hospital Medicine Annual Meeting. Nashville, TN. July 22, 2017.
- 11. **Riese J**, Porter T, Fierce J, Riese A, Alverson BK. Clinical Outcomes of Bronchiolitis After Implementation of a General Wards High Flow Nasal Cannula Guideline. Annual Pediatrics Scholarship Celebration. Warren Alpert Medical School. Sept 12, 2017.
- 12. Raines A, **Riese J**. Limping to the Right Diagnosis: A Presentation of Neuroblastoma. Hospital Medicine Annual Conference. Orlando, FL. Apr 8, 2018.
- 13. Harrer K, **Riese J**, Riese A. Hormonal Implant Insertions in the Inpatient Setting. Pediatric Academic Societies (PAS) Annual Meeting. Baltimore, MD. Apr 29, 2019.
- 14. Harrer K, **Riese J**, Riese A. Hormonal Implant Insertions in the Inpatient Setting. New England Regional Pediatric Hospital Medicine Conference. Somerville, MA. June 3, 2019.
- 15. Rodriguez M, **Riese J**. Finding the Answer in a "C" of Differentials: An Unexpected Presentation for Refusal to Bear Weight. New England Regional Pediatric Hospital Medicine Conference. Somerville, MA. June 3, 2019.
- 16. Levine A, **Riese J**. To Have and to Burk-hold-eria: X-chromosome Deletion and Fever of Unknown Origin. Pediatric Hospital Medicine Annual Meeting. Seattle, WA. July 25-28 2019.
- 17. Rodriguez M, **Riese J**. Finding the Answer in a "C" of Differentials: An Unexpected Presentation for Refusal to Bear Weight. Pediatric Hospital Medicine Annual Meeting. Seattle, WA. July 25-28 2019.
- 18. Rodriguez M, **Riese J**. A Summer Triple Threat: Presentation of a Rare Cause of Encephalitis. Pediatric Hospital Medicine Annual Meeting. Lake Buena Vista, FL. July 23-26, 2020.

#### **INVITED PRESENTATIONS: REGIONAL**

- 1. **Riese J**. A Case of Neonatal HSV. University Emergency Medicine Foundation. Department of Emergency Medicine, Warren Alpert School of Medicine, Brown University, Oct. 16, 2012.
- Harrer K, Riese A, Riese J. Integrating Long Acting Reversible Contraception (LARC) Into Your Hospital Medicine Practice. Workshop. 2019 Regional Pediatric Hospital Medicine Conference. Somerville, MA. June 3, 2019.
- 3. Mason K, Chung E, **Riese J**, Sanker S. Game Changers in Medical Education. Pediatric Faculty Development Series. Rhode Island Hospital Continuing Medical Education (CME), Jan. 31, 2020.

4. Mason K, Chung E, **Riese J**, Lorenz M. Game Changers: Enhancing Medical Education Through Game Based Learning. Alpert Medical School. Office of CME, Brown University, May 19, 2021.

#### **INVITED PRESENTATIONS: NATIONAL**

- 1. **Riese J**. A window into the diagnosis: a case of a 17yo with acute HIV. Pediatric Hospital Medicine Annual Meeting. Orlando, FL. July, 24, 2014.
- 2. Rafferty J, **Riese J**. A pain in the neck: a case of CSD presenting with epidural abscess. Pediatric Hospital Medicine Annual Meeting. Orlando, FL. July, 24, 2014.
- 3. Fierce J, Riese A, Bakow B, **Riese J**. Comparison of bronchiolitis patients on high flow nasal cannula before and after implementation of high flow on the general pediatric ward. Pediatric Academic Societies (PAS) Annual Meeting. San Diego, CA. April 26, 2015.
- 4. **Riese J**, Fierce J, Porter T, Riese A, Alverson BK. Effect of a Hospital-wide High Flow Nasal Cannula Protocol on Clinical Outcomes and Resource Utilization of Bronchiolitis Patients. Pediatric Academic Societies (PAS) Annual Meeting. Baltimore, MD. April 30, 2016.
- Pallant, A, Riese J, Kremsdorf R, Riese A, MacDonell-Yilmaz B, Small M. Skills and Strategies for Supporting Health and Wellbeing in Medical Training. Workshop. 2017 Pediatric Academic Societies (PAS) Annual Meeting. San Francisco, CA. May 8, 2017.
- 6. **Riese, J**. 'Houston W'eeze Got a Problem'. 44<sup>th</sup> Annual Problems in Pediatrics Conference. Colby College. July 10, 2018.
- 7. **Riese**, **J**. 'Look Who's Toxing'. 44<sup>th</sup> Annual Problems in Pediatrics Conference. Colby College. July 11, 2018.
- 8. **Riese**, **J**. 'What's New With BRUE?'. 2022 American Academy of Pediatrics (AAP) Pedatric Hospital Medicine PREP Course. Denver, CO. August 18, 2022.
- 9. **Riese**, **J**. 'See the "Lytes": Electrolyte Abnormalities and Acid-Base Disorders'. 2022 American Academy of Pediatrics (AAP) Pedatric Hospital Medicine PREP Course. Denver, CO. August 20, 2022.

# **GRANTS**

Resident 'Teaching and Tomorrow' educational and travel grant sponsored by Shire to attend 2010 North American Society for Pediatric Gastroenterology, Hepatology and Nutrition (NASPGHN) conference. New Orleans, LA. Oct 21-24, 2010.

#### **UNIVERSITY TEACHING ROLES**

Brown Medical School, Pediatric Clerkship Lecturer, 'Physical Diagnosis', 15 students/month	2013 – 2018
Brown Medical School, Doctoring Course Mentor, 10 weeks/year	2014
BIOL 5990: Co-Director, Pediatric Curriculum for Intern Prep Course; session#12; 30 students/yr	2017 - present
Brown Medical School, LIC Lecturer, Prep Course, 15 students/year	2021 - present
Brown Medical School, Intro to Pediatrics Workshop, Faculty Presenter, 20 students/month	2022 - present

# **HOSPITAL TEACHING ROLES**

Pediatric Resident Noon Conference Lecturer, 40 learners/session

6/2013 - present

Pediatric Resident Advisor, Department of Pediatrics, 3 residents per year	6/2013 - present
Director: Resident Individualized Curriculum, Pediatric Residency.	6/2013 – 2021
Pediatric Residency Noon conference coordinator	6/2013 – 2021
Pediatric Residency Senior Report Faculty participant	6/2013 - present
Pediatric Journal Club Faculty mentor	6/2013 – 2018
Pediatric Residency Teaching Resident Mentor (Core Faculty)	6/2020 - present
Intern Boot-Camp faculty teacher, Brown Pediatric Residency, 23 residents/year	6/2017 - present
Pediatric Residency Second Year Support Faculty Mentor	6/2022 - present
Pediatric Residency Third Year Support Faculty Mentor	6/2023 - present