

# Pediatric Emergency Medicine Research and Scholarly Activity

July 1, 2018-June 30, 2019

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Division of Pediatric Emergency Medicine (PEM)  
Research and Scholarly Activity  
Division Director: Cristina Estrada, MD  
Director of PEM Research: Don Arnold, MD, MPH

## **Peer Reviewed Original Research Manuscripts**

**Arnold DH**, Pologe JA, Wolley KL; Respiratory waveform variation can prevent pulsus paradoxus measurement by sphygmomanometer [J Asthma](#). 2019 Jul;56(7):687-692. doi: 10.1080/02770903.2018.1490959. Epub 2018 Aug 29. PMID:29972658

**Arnold DH, Estrada CM, Penrod CH**, Lavin LR, Saville BR, Xu M, Lowen DE; Fractures in the Pediatric Emergency Department: Are We Considering Abuse? [Clin Pediatr \(Phila\)](#). 2018 Sep;57(10):1161-1167. doi: 10.1177/0009922818759319. Epub 2018 Feb 16. PMID: 29451007

**Ciener DA**, Rogers AJ, Lye PS, Ren B, Kuhn EM, Morrison AK; Using Quality Improvement to Change Testing Practices for Community-acquired Pneumonia [Pediatr Qual Saf](#). 2018 Sep 20;3(5):e105. doi: 10.1097/pq9.000000000000105. eCollection 2018 Sep-Oct. PMID: 30584632

**Fain E**, Ambroggio L, Herman H, Huang G, Florin TA; Clinical Risk Factors for Revisits for Children with Community-Acquired Pneumonia [Hosp Pediatr](#). 2018 Nov;8(11):718-723. doi: 10.1542/hpeds.2018-0014. PMID: 30352815

**Hanson HR**, Gittelman MA, Pomerantz WJ; Trends of ED Visits, and deaths for pediatric traumatic brain injury comparing sport and non-sport mechanisms [Inj Epidemiol](#). 2019 May 29;6(Suppl 1):23. doi: 10.1186/s40621-019-0207-x. eCollection 2019. PMID: 31333989

**Hanson HR**, Babcock L, Byczkowski T, Goldstein SL; Describing pediatric acute kidney injury in children admitted from the emergency department [Pediatr Nephrol](#). 2018 Jul;33(7):1243-1249. doi: 10.1007/s00467-018-3909-3. Epub 2018 Mar 17. PMID: 29549465

**Sartori L**, Pruitt CM, Neuman MI, Shah SS, Shabanova V, Woll C, Wang ME, Alpern ER, Williams DJ, Desai S, Leazer RC, Marble RD, McCulloh Rj, DePorre AG, Rooholamini SN, Lumb CE, Balamuth F, Shin S, Aronson PL; Febrile Young Infant Research Collaborative. Factors Associated with Adverse Outcomes among Febrile Infants with Invasive Bacterial Infections. *The Journal of Pediatrics*. 2018 October. PMID: 30297292

## **Platform/Poster Presentations**

**Ciener DA, Hanson HR, Saint Georges M**, Wormer B, Al Kassis S, Lindsell C; "A randomized controlled trial comparing cosmetic outcomes of pediatric laceration closure using a tissue adhesive (Dermabond), adhesive strips (Steri-Strips) and absorbable sutures." PMID: 4109.84

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Poster Presentation, Pediatric Academic Societies National Conference, Baltimore, MD, 2019 April

**Ciener DA**, Pickett M, Hoeh E, Vistocky A, Norman B, Drendel A. "Adolescents' Knowledge and attitudes towards expedited partner therapy in the emergency department." PMID: 4136.324 Poster Presentation, pediatric Academic Societies National Conference, Baltimore, MD, 2019 April.

**Kidd R**; "Febrile Neonates: treating Small Patients with Big Risks." Poster Presentation, Children's Hospital Association Quality & Patient Safety Conference, Atlanta, GA, 2019 March

**Sartori L**, "Trends in Length of Stay and Readmissions in Children's Hospitals", Poster Presentation, Pediatric Academic Societies National Conference, Baltimore, MD, 2019 April.

**Sartori L**, "Procalcitonin as a Predictor of Community-Acquired Pneumonia Severity." Poster Presentation, Pediatric Academic Societies National Conference, Baltimore, MD, 2019 April.

**Saint Georges M**, "Predicting Survival in Children presenting to a Pediatric Emergency Department with out-of-hospital Cardiac Arrest." Poster Presentation, Pediatric Academic Societies National Conference, Baltimore, MD, 2019 April

**Jain S**, "Effectiveness of the Nose Frida Compared with Bulb Suction at Relieving Objective Signs of Nasal Obstruction and Reducing Return Visits in Pediatric Patients Presenting to the Emergency Department" Poster Presentation, VUMC Research Conference, Nashville, TN 2019 April

**Birnbaum J** "Inter-rater Reliability of the Acute Asthma Intensity Research Score" Poster Presentation, VUMC Research Conference, Nashville, TN 2019 April

## Oral Presentations

**Arnold DH**. Assessment and management of acute asthma exacerbations in the outpatient setting. Oral Presentation at Tennessee Association of School Nurses Annual Conference. Nashville, TN 2018 October

**Arnold DH**. Asthma Attack: Paradigm for the Safe Emergency Department. Oral Presentation at Grand Rounds for Department of Pediatrics. Nashville, TN 2018 December

## Awards

**Kidd R** Physician of the Month, VCH, Nashville, TN 2018 October

**Kidd R** Faculty Spotlight for Department of Pediatrics, VCH, Nashville, TN 2019 February

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<b>Activity</b>	<b>Totals: Number</b>
Peer Reviewed Manuscripts	7
Review articles	0
Book Chapters	0
Abstracts	0
Case Reports	0
Platform / Poster Presentations	8
Invited commentary or letters	0
Oral Presentations	2
Other	0
Awards	2
<b>Total</b>	<b>19</b>
<b>Faculty Member</b>	<b>Number of Activity</b>
Don Arnold, MD, MPH	4
Daisy Ciener, MD, MS	3
Cristina Estrada, MD	1
Holly Hanson, MD, MS	3
Rebecca Kidd, MD	2
<b>Fellow</b>	<b>Number of Activity</b>
Jeff Birnbaum, MD	1
Sweeti Jain, MD	1
Maureen Saint Georges, MD	1
Laura Sartori, MD	3