

# Rush University Children's Hospital

## Scholarly Works 2020-2021



### Publications

Congenital Pulmonary Airway Malformation. Mehta, Pooja A. and Sharma, Girish. StatPearls Publishing, 10 August 2020. PMID: 31869128

An Atypical Case of Thrombotic Microangiopathy Secondary to Acute Pancreatitis. Vissing A, Wautlet A, Jain S. J Pediatr Hematol Oncol. 2021 Jul 1;43(5):e736-e738. doi: 10.1097/MPH.0000000000001973. PMID: 33065709

Influenza epidemics: The role of allergists-immunologists. Wautlet AJ, Patel PD, Chavez P, Codispoti CD. Ann Allergy Asthma Immunol. 2021 Apr;126(4):350-356. doi: 10.1016/j.anai.2020.11.012. Epub 2020 Nov 28. PMID: 33259922

Characteristics of Hospitalized Pediatric Coronavirus Disease 2019 Cases in Chicago, Illinois, March-April 2020. Mannheim J, Gretsich S, Layden JE, Fricchione MJ. J Pediatric Infect Dis Soc. 2020 Nov 10;9(5):519-522. doi: 10.1093/jpids/piaa070. PMID: 32479632

Diagnostic Dilemmas and Clinical Reasoning: A Previously Healthy 18-year-old Male with Fever, Arrhythmia and Shock. Umapathi K, Schmidt H, Salazar N, Logan L, Wilkerson M. Pediatrics. May 2021.

Chicago Pediatricians: The social isolation of remote learning is dangerous to youth. E. Klein, H. Samaraweera, M. Bertenthal, K. Sparks, G. St, Cyr. Chicago Sun Times, 1/27/21.

A Multicentered Study of the Clinical and Molecular Epidemiology of TEM- and SHV-type Extended-Spectrum Beta-Lactamase Producing Enterobacterales Infections in Children. Logan LK, Rispens JR, Medernach RL, Domitrovic TN, Hujer AM, Marshall SH, Rudin SD, Qureshi NK, Zheng X, Hayden MK, Weinstein RA, Bonomo RA. Pediatr Infect Dis J. 2021 Jan;40(1):39-43. doi: 10.1097/INF.0000000000002916. PMID: 33021591

A Curious Case of Croup: Laryngotracheitis Caused by COVID-19. Pitstick C, Smith AC, et al, Pediatrics (2020) doi: <https://doi.org/10.1542/peds.2020-012179>

An Abominable Abdomen. Ravanbakhsh N, Smith AC, et al, Pediatrics in Review (2021).

Functional connectivity during frustration: a preliminary study of predictive modeling of irritability in youth. Dustin Scheinost, Javid Dadashkarimi, Emily S Finn, Caroline G Wambach, Caroline MacGillivray, Alexandra L Roule, Tara A Niendam, Daniel S Pine, Melissa A Brotman, Ellen Leibenluft, Wan-Ling Tseng Neuropsychopharmacology 2021 Jun;46(7):1300-1306. PMID: 33479511

Cross-sectional comparisons of gut microbiome and short-chain fatty acid levels among children with varied weight classifications. Peter Gyarmati, Yajing Song, James Dotimas, Grace Yoshiba, Amy Christison Pediatrics. 2021 Jun;126(6):e12750. PMID: 33174684

### Abstracts/Posters/Presentations

The effectiveness of ursodiol in neonatal cholestasis and/or hepatitis. Naseem Ravanbakhsh, Randolph M. McConnie. Presented at the virtual NASPGHAN meeting November 2020.

Anemia in the adolescent female: more than menses? Ashley C. Smith, Carrie L. Drazba, Randolph M. McConnie. Presented at the virtual NASPGHAN meeting November 2020.

Racial differences in the clinical, endoscopic, and histologic presentation of pediatric eosinophilic esophagitis. Kevin Ratnasamy, Anil Kesavan. Presented at the virtual NASPGHAN meeting November 2020.

An Abominable Abdomen. Ravanbakhsh N, Smith AC, Braverman J. Presented at the virtual NASPGHAN meeting November 2020.

Evaluating the Utility of Monitoring Vitamin D Levels in Neonatal Intensive Care Units. Hunsinger B, Artman A, Huang A, Bowker R, Cerwinski L, Cooper S, Johnson T, Patel A. Presented at Pediatric Academic Sciences (PAS) Conference 2021.

An Atypical Case of Thrombotic Microangiopathy Secondary to Acute Pancreatitis. Andrew Vissing MD, Arnaud Wautlet MD, Shivi Jain MD. Virtual SGIM (Society of General Internal Medicine) Regional Conference, October 2020.

Burden of Psychiatric Disorders Among Older Children and Teenagers With Congenital Heart Disease: A Population-Based

# Rush University Children's Hospital

## Scholarly Works 2020-2021



Analysis. Kristie Sparks. Virtual presentation: American College of Cardiology, May 2021.

Clinical Conundrum: This Gut Feeling is a Red Herring. Burns KA, Smith AC, & Chen C. Poster Presentation: Pediatric Hospital Medicine/Virtual, UA, USA, July 2020.

Clinical Conundrum: An Unnerving Tremor. Pohlman N, Burns KA, Kaneshiro KM, & Lin N. Poster Presentation: Pediatric Hospital Medicine/Virtual, UA, USA, July 2020.

Pathologic Description of the Association of Bronchopulmonary Dysplasia and Left-to-Right Shunts. Henry Schmidt, presented at AHA 2020.

Components of a Virtual Diversity, Equity & Inclusion (DEI) Retreat. Pooja A. Mehta, DO, Bridget L. Voigt, MD, Kathleen A. Burns, MD, Kyle A. Bersted, PhD, Jean M. Silvestri, MD, Kerri Lockhart, MD, Jeannie R. Aschkenasy, PhD, Marylouise K. Wilkerson, MD, Sherald Leonard, MD, Molly Rose Elkins-Ryan, Michelle Greene, PhD Association of Pediatric Program Directors Spring Virtual Meeting, March 20, 2021.

Acquired Central Hypoventilation: A Rare Pediatric Case. Johnson J, Lin N, Patwari P. Virtual Poster Presentation: CHEST Annual Meeting, October 2020.

Healthcare Utilization in the 1st and 2nd Year of Life in Extremely Preterm Infants After Exposure to Hydrocortisone and Dexamethasone in the NICU. Hunsinger B, Foschi C, Welsh K, David J, Mantis S, Greene M, Patra K. Presented at Rush Research Forum 2021.

A Rare Case of Intra-ventricular Hemorrhage in a Term Infant. Pooja Mehta, DO; Laura Meltzer, MD Pediatric Hospitalist Medicine Conference, Virtual, July 2020

### Funded Awards

AAP Catch grant award 2021 for education re: influenza vaccine for homeless populations. Anne Ewing, MD

### Rush University Children's Hospital - Symposium of Pediatric Scholarly Activity - May 2021

Healthcare Utilization In The First and Second Year of Life in Extremely Preterm Infants Exposed to Hydrocortisone and Dexamethasone. Hunsinger, Beau; Greene, Michelle; Welsh Kristen; David, Jieun; Mantis, Stelios; Patra, Kousiki

Examining the efficacy of online modules to prepare pediatric providers to care for adult patients during the COVID-19 pandemic. Gianna Bosco, James Hays, Andrew Vissing, Marylouise Wilkerson

Patients and Parents Satisfaction with Telehealth Visits in Pediatric Patients with Type 1 Diabetes. Liliana Burdea MD, Nicole Larsen MD, Aashka Patel DO, Nicole Salach DO, Inha Jo DO, Claudia Boucher-Berry MD, Carla Minutti MD

The Impact of Telehealth in Pediatric Patients with Type 1 Diabetes. Liliana Burdea MD, Aisha Uraizee MD, Aashka Patel DO, Nicole Larsen MD, Carla Minutti MD, Claudia Boucher-Berry MD

Neurodevelopmental Outcome at 20 months corrected age in extremely preterm infants after exposure to Hydrocortisone and Dexamethasone in the NICU. Hunsinger, Beau; Foschi, Cristina; David, Jieun; Greene, Michelle; Welsh, Kristen; Mantis, Stelios; Patra, Kousiki

Cladophora in Lake Michigan may serve as reservoirs for antibiotic-resistant bacteria. Dannielle C. Grayer, MD, MPH and Latania K. Logan MD, MSPH

The Use of Validated Pain and Sedation Scores in the Pediatric Intensive Care Unit. Jessie Johnson, MD, Sara Vandenbranden, MD, Marylouise Wilkerson, MD, Jessica Jacobson, PharmD

Impact of a Rapidly Progressive Feeding Protocol on Nutrition Outcomes for Preterm Infants in the Neonatal Intensive Care Unit (NICU). Megan Kraemer, Sameera Khan, Leah Cerwinske, Hillary Zellner, Aloka Patel, Rakhee Bowker

Investigating the Racial, Ethnic and Socioeconomic Differences in Chicagoland Pediatric SARS-CoV-2 (COVID-19) Infections. Jonathan Mannheim, MD, Sreenivas Konda, and Latania K. Logan, MD, MSPH

Burden of Psychiatric Disorders Among Older Children And Teenagers With Congenital Heart Disease: A Population-Based Analysis. Kristie Sparks, Krishna Kishore Umapathi

Evaluation of Neonatal Sepsis Guidelines in a Neonatal Intensive Care Unit. Brittany Tang, M3, Priya V. Patel, MD; Betty N. Vu, PharmD, BCIDP, AAHIVP; Colleen B. Nash, MD, MPH

# Rush University Children's Hospital

## Scholarly Works 2020-2021



Unintentional Ingestions in Young Children during the COVID-19 Pandemic. Andrew Wilson, Gina Lowell, Amy Hill

Pericardial effusion causing cardiac tamponade in a 10-year-old male. Jordan Hall, MD, Melanie Rosado, BA, Marylouise Kiyana Wilkerson, MD, Julie D. W Ehrley, MD, Paul M. Kent, MD, Sindhura Bandi, MD, Sara E, Jandeska, MD

What came first the Bezoar or the Anemia? Esha M. Kapania, MD, Andrew Wilson, MD, Laura Meltzer MD

Graves Disease with Negative TSI in a Pediatric Patient with Type 1 Diabetes Mellitus. Nicole E. Larsen, MD, Aashka Patel, DO, Liliana Burdea MD, Carla Z. Minutti, MD, Sylvia Robinson, MD

Multiple Concomitant Episodes of Diabetic Ketoacidosis and Acute Pancreatitis in a Pediatric Patient With Type 1 Diabetes. Aashka Patel, DO, Nicole Larsen, MD, Liliana Burdea, MD, Stelios Mantis, MD, Carla Minutti, MD