

# Ochsner Journal

Volume 18, Number 4, Winter 2018

291 **From the Editor's Desk: Our Focus Is on the Children**

*Rajasekharan P. Warriar*

---

**LETTERS TO THE EDITOR**

---

292 **Impact of Airborne Pollutants on Stroke**

*Adeel Khoja, Fizzah Kazim*

293 **Proper Sterile Gloving Technique for Non-Operating Room Sterile Procedures: A Step-by-Step Guide**

*Omar Viswanath, Musa Aner*

---

**EDITORIAL**

---

298 **Online Symptom Checker Applications: Syndromic Surveillance for International Health**

*Andrew C. Berry*

---

**BIOETHICS IN PRACTICE**

---

300 **Fundamentals of the Pediatric Consent Process in Louisiana**

*Ashley Peairs, Meredith Miceli, Michael G. White, Dominic S. Carollo*

---

**OPIOID STEWARDSHIP**

---

305 **Building a Bridge Between Primary and Perioperative Care: Addressing the Challenges of Perioperative Buprenorphine Maintenance and Postdischarge Therapy**

*Ivan Urits, Omar Viswanath, Julie Petro, Cyrus Yazdi*

---

**ORIGINAL RESEARCH**

---

308 **Clinical Observations, Plasma Retinol Concentrations, and In Vitro Lymphocyte Functions in Children With Sickle Cell Disease**

*Solo R. Kuvibidila, Renée Gardner, Maria Velez, Raj Warriar*

318 **Parent and Child Reports of Food Insecurity and Mental Health: Divergent Perspectives**

*Rachel Bernard, Rebecca Hammarlund, Mikki Bouquet, Taiwo Ojewole, Diane Kirby, Joseph Grizzaffi, Pamela McMahan*

- 326 **Comparison Between Pediatricians and Physicians in Other Medical Specialties in Promoting Smoking Cessation in the Clinic**

*Mary Vetter, Katharine Thomas, Alaa Mohammed, Fernando Urrego*

- 332 **Determination of Key Drivers of Patient Experience in a Midsize Pediatric Hematology-Oncology Ambulatory Clinic**

*Nicholas J. Fustino, Margo Wohlfeil, Hayden L. Smith*

---

## REVIEWS AND CONTEMPORARY UPDATES

---

- 339 **Oral Development and Pathology**

*Melinda B. Clark, David A. Clark*

- 345 **Diagnosis of Tooth Agenesis in Childhood and Risk for Neoplasms in Adulthood**

*Priyanshi Ritwik, Kimberly K. Patterson*

- 351 **Dental Care for Patients With Childhood Cancers**

*Priyanshi Ritwik*

- 358 **Summer Camps for Children with Sickle Cell Disease**

*Lauren Narcisse, Edward A. Walton, Lewis L. Hsu*

- 364 **Can Nurturing the Young Be the Key to Tackling Chronic Diseases in the Old? A Narrative Review With a Global Perspective**

*Bethany Holt, Nayereh Kaviani, Mehul Sheth, Mieke van Driel*

- 370 **Immune Checkpoint Inhibitors in Pediatric Solid Tumors: Status in 2018**

*Tanvir F. Kabir, Aman Chauhan, Lowell Anthony, Gerhard C. Hildebrandt*

- 377 **Sickle Cell Disease: Advances in Treatment**

*Renée V. Gardner*

---

## CASE REPORTS AND CLINICAL OBSERVATIONS

---

- 390 **Social Determinants of Child Marriage in Rural India**

*Rajeev Seth, Vijayluxmi Bose, Yawar Qaiyum, Riti Chandrashekhar, Shubhangi Kansal, Indra Taneja, Tulika Seth*

- 395 **Gastric Adenocarcinoma in a 16-Year-Old Female**

*Kannan Periasamy, Nikhila Radhakrishna, Ashutosh Mukherji, Rajesh Nachiappa Ganesh*

- 398 **Pediatric Complex Metacarpophalangeal Joint Dislocation of the Index Finger**

*Gonzalo Sumarriva, Brandon Cook, Gustavo Godoy, Sean Waldron*

- 402 **Lower Extremity Weakness in an Adolescent Female – A Rare Presentation of Ewing Sarcoma**

*Luke Adesso, David Koenig, Nadia Huq*

- 406 **Successful Palliation via Kawashima Procedure of an Infant With Heterotaxy Syndrome and Left-Atrial Isomerism**

*Hannah Lively-Endicott, Diego A. Lara*

- 413 **Improvement in Cardiac Function With Enzyme Replacement Therapy in a Patient With Infantile-Onset Pompe Disease**  
*Dmitriy Niyazov, Diego A. Lara*
- 417 **Severe Acute Kidney Injury With Significant Uremia in an Infant Found to Have Inferior Vena Cava, Bilateral Renal Vein, and Bilateral Renal Artery Thromboses**  
*Hannah Lively-Endicott, Angelina M. Dixon, Joyce Varghese*
- 423 **Prolonged Activated Clotting Time Immediately Prior to Open Cardiac Surgery**  
*Sarah M. Baker, Ashley Kiefer, Dominic S. Carollo, Rajasekharan P. Warriar*
- 425 **A Case of Reye Syndrome Caused by Influenza A Virus**  
*Abdullah Noor, Eleanor Gradidge*
- 428 **Small Bowel Hemangioma in a 2-Year-Old Female With Recurrent Anemia**  
*Jessica Coleman, Ryan Phillips, Rodney Steiner*