

AMERICA'S PEDIATRIC DENTISTS  
THE BIG AUTHORITY on little teeth™

# Table of Contents

## Pediatric Dentistry

### Scientific Articles



- 464 Rationale for Caries Inhibition of Debonded Glass Ionomer Sealants: An In Vitro Study

*Natalie K. Smith, Kirk T. Morris, Martha Wells, Daranee Tantbirojn, Antheunis Versluis*

- 468 Cuspal Flexure, Depth-of-cure, and Bond Integrity of Bulk-fill Composites

*Thuydung Da, Brent Church, Crisnicaw Verissimo, Steven P. Hackmyer, Daranee Tantbirojn, James F. Simon, Antheunis Versluis*

- \* E137 In Vitro Assessment of the Acid Resistance of Demineralized Enamel Irradiated With Er,Cr:YSGG and Nd:YAG Lasers

*Diones M. Santos, Jr., Ruchele D. Nogueira, Cesar P. Lepri, Luciano S. Gonçalves, Regina G. Palma-Dibb, Vinicius R. Geraldo-Martins*

### Clinical Articles

- 474 Sources of Drinking Water in a Pediatric Population

*Urvi G. Jadav, Bhavini S. Acharya, Gisela M. Velasquez, Bradley J. Vance, Robert H. Tate, Ryan L. Quock*

- 478 Molar Incisor Hypomineralization and Dental Caries in Six- to Seven-year-old Thai Children

*Waranuch Pitiphat, Ratchane Korn Savisit, Nusara Chansamak, Ajiravudh Subarnbhesaj*



- 483 Buccal Versus Intranasal Midazolam Sedation for Pediatric Dental Patients

*Nada Sunbul, Mohamed Bilal Delvi, Tariq Al Zahrani, Fouad Salama*



- 489 Do Early Dental Visits Reduce Treatment and Treatment Costs for Children?

*Arthur J. Nowak, Paul S. Casamassimo, JoAnna Scott, Richard Moulton*



- 494 A Randomized Clinical Trial Investigating the Performance of Two Commercially Available Posterior Pediatric Preveneered Stainless Steel Crowns: A Continuation Study

*Evelina Kratunova, Anne C. O'Connell*

### Case Reports

- 499 Nonverbal Patient With Autism Spectrum Disorder and Obstructive Sleep Apnea: Use of Desensitization to Acclimatize to a Dental Appliance

*Maggie Fetner, Carissa J. Cascio, Gregory Essick*

- 502 Unilateral Impaction of a Maxillary First Molar Treated in the Transitional Dentition

*Andre Wilson Machado, Emanuel Braga*

- \* E143 The Rect-spring: A New Device for Treating Ectopically Erupting Permanent Molars

*HyeLim Jun, Hyo Seol Lee, Je Seon Song, Jae-Ho Lee, Byung-Jai Choi, Seong Oh Kim*

- \* E147 Complete Pre-eruptive Idiopathic Crown Resorption

*Gianguido Cossellu, Francesca Angiero, Giampietro Farronato*

### Guest Editorial

- 458 The Image Gently in Dentistry Campaign: Partnering with Parents to Promote the Responsible Use of X-Rays in Pediatric Dentistry

*Clarice S. Law, Joanna M. Douglass, Allan G. Farman, Stuart C. White, Gregory G. Zeller, Alan G. Lurie, Marilyn J. Goske*

### Abstracts of Scientific Literature

473, 482, 506

505 Book Review

507 Abstracts of Electronic Publications in this Issue

509 2014 Index

522 Thank You to Our Reviewers

526 Opportunities



Open access unrestricted online access to peer-reviewed scholarly research articles

- \* *Pediatric Dentistry* online

Members can read the full text of these articles online. Visit us at: [www.aapd.org](http://www.aapd.org). Non-member subscribers can access the full-text articles at: [www.ingentaconnect.com](http://www.ingentaconnect.com)