



PERC - UPDATE

2012 PERC EXECUTIVE

Past Chair
Martin Osmond

Chair
Amy Plint

Vice-Chair
Stephen Freedman

Secretary
Maala Bhatt

Treasurer
David Johnson

Member at Large
Karen Black

Member at Large
Roger Zemek

Coordinator Rep.
Eleanor Fitzpatrick

Fellow's Rep.
Melissa Langevin

Coordinator
Liza Bialy

PERC 2012 Publications & Grants

PERC Member Publications: January 2012—May 2012

Bailey B, Gravel J, Daoust R. *Reliability of the Visual Analog Scale in Children with Acute Pain in the Emergency Department.* *Pain.* 2012; 153(4): 839-42

Bhogal SJ, Bourbeau J, Benedetti A, **McGillivray D**, Barlett S, **Ducharme FM.** Early Administration of Systemic Corticosteroids Reduces Hospital Admission Rates in Children with Moderate and Severe Asthma Exacerbation. *Ann Emerg Med* – doi:10.1016 March 2012.

Chauhan BF, Ben Salah R, **Ducharme FM.** Addition of anti-leukotriene agents to inhaled corticosteroids in children with persistent asthma. *Cochrane Database of Systematic Reviews*, In: *The Cochrane Library*, 15 FEB 2012. DOI: 10.1002/14651858. [CD009585]

Doan Q, Enarson P, Kisson N, Klassen TP, Johnson DW. Rapid viral diagnosis for acute febrile respiratory illness in children in the Emergency Department. *Cochrane Database of Systematic Reviews.* 2012 May 16;5:CD006452.

Ducharme FM – Continuous versus intermittent inhaled corticosteroid for mild persistent asthma in children - not too much not too little. *Éditorial.* *Thorax*doi :10.1136/thoraxjnl - 2011-200961.R1.

Ducharme FM, Noya FJD, Allen-Ramey F, Maiese E, Gingras J, Blais L. Clinical effectiveness of inhaled corticosteroids versus montelukast in children with asthma : prescription patterns and patient adherence as key factors. *Curr Med Res Opin* 2012; 28:111–19

Freedman SB, Tung C, Cho D, Rumantir M, Chan KJ. Time Series Analysis of Ondansetron use in Pediatric Gastroenteritis. *Journal of Pediatric Gastroenterology, Hepatology and Nutrition* 2012; 54 (3): 381-386

Freedman SB, Stewart C, Rumantir M, **Thull-Freedman JD.** Predictors of Clinically Significant Upper Gastrointestinal Hemorrhage amongst Children with Hematemesis Presenting to an Emergency Department. *Journal of Pediatric Gastroenterology, Hepatology and Nutrition* 2012; 54(6):737-43.



PERC - UPDATE

2012 PERC EXECUTIVE

Past Chair

Martin Osmond

Chair

Amy Plint

Vice-Chair

Stephen Freedman

Secretary

Maala Bhatt

Treasurer

David Johnson

Member at Large

Karen Black

Member at Large

Roger Zemek

Coordinator Rep.

Eleanor Fitzpatrick

Fellow's Rep.

Melissa Langevin

Coordinator

Liza Bialy

Glatstein M, Amarilyio G, Alper A, **Scolnik D**, Lavie M, Schneebaum N, Grisaru- Soen G, Assia A, Ben-Sira LM, and Reif S. IV Penicillin G is as Effective as IV Cefuroxime in Treating community acquired Pneumonia in Children. *Am J Ther.* 2012 Mar 8

Glatstein M. Ventriculoperitoneal shunt catheter protrusion through the anus: case report of an uncommon complication and literature review. *Child Nerv System.* 2012 Feb 1.

Glatstein M, Roth J, **Scolnik D**, Haham A, Rimon A, Koren L, Constantini S. Late presentation of massive pleural effusion from intrathoracic migration of a ventriculoperitoneal shunt catheter: case report and review of the literature. *Pediatr Emerg Care.* 2012 Feb;28 (2):180-2.

Gauthier M., **Gouin S.**, Phan V., Gravel J., Association of malodorous urine with urinary tract infection in children aged 1-36 months, *Pediatrics*, 2012 May ;129(5):885-90. Epub 2012 Apr 2.

Gaucher N, Bailey B, Gravel J; Impact of physicians' characteristics on the admission risk among children visiting a pediatric emergency department, *Ped Emerg Care* 2012; 22 (3): 120-4.

Gouin S., Vo T.T., Roy M., Lebel D., Gravel J., Oral dimenhydrinate versus placebo in children with gastroenteritis: A randomized controlled trial, *Pediatrics*, 2012 Jun;129(6):1050-5. Epub 2012 May 14.

Gupta S, Wan FT, **Ducharme FM**, Chignell MH, Loughheed MD, Straus SE_ Asthma Action Plans are highly Variable and do not confirm to Best Visual Design Practices. *Ann Allerg Asthma.* 2012 Apr;108(4):260-265.e2. Epub 2012 Feb 23.

Islam B, **Ali S**. Demographic characteristics and needs of families at an urban, low-income, multicultural paediatric clinic. *Pediatrics and Child Health.* April 2012, Volume 17 Issue 4: 181-184.

Kettani FZ, Firoozi F, **Ducharme FM**, Lemiere C, Beauchesne M-F, Blais L. Relationship between change in inhaled corticosteroid use and markers of uncontrolled asthma during pregnancy. *Pharmacotherapy* 2012 Mar;32(3):202-9. doi: 10.1002/j.1875-9114.

Kinlin L, **Freedman SB**. Evaluation of a Clinical Dehydration Scale in Children Requiring Intravenous Rehydration. *Pediatrics.* 2012; 129(5):e1211-9.



PERC - UPDATE

2012 PERC EXECUTIVE

Past Chair

Martin Osmond

Chair

Amy Plint

Vice-Chair

Stephen Freedman

Secretary

Maala Bhatt

Treasurer

David Johnson

Member at Large

Karen Black

Member at Large

Roger Zemek

Coordinator Rep.

Eleanor Fitzpatrick

Fellow's Rep.

Melissa Langevin

Coordinator

Liza Bialy

Klement W, Wilk S, Michalowski W, **Farion KJ**, **Osmond MH**, Verter V. Predicting the need for CT imaging in children with minor head injury using an ensemble of Naive Bayes classifiers. *Artificial Intelligence in Medicine*, 2012;54:163-70.

Sayyad-Shiarabad J, Wilk S, Michalowski W, **Farion K**. Implementing an integrative multi-agent clinical decision support system with open source software. *J Med Syst*, 2012;36(1):123-37.

Scott, S., Hartling, L., O'Leary, K., Archibald, M. & **Klassen, T.** (2012). Stories - A novel approach to transfer complex health information to parents: A qualitative study. *Arts & Health: An International Journal for Research, Policy & Practice* 4(2), 162-173. doi: 10.1080/17533015.2012.656203.

Seto I, Foisy M, Arkison B, **Klassen T**, Williams K. The evaluation of an evidence-based clinical answer format for pediatricians. *BMC Pediatrics*. 2012 Mar 20;12:34.

Zemek R, Plint A, Osmond M, Kovesi T, **Correll R**, Perri N, Barrowman N. Triage nurse-initiation of corticosteroids in pediatric asthma is associated with improved ED efficiency. *Pediatrics* 2012;129(4):671-80.

Accepted but not published (in press)

Beauséjour Ladouceur V, Khairy P, Béland MJ, **Bhanji F**. 'Magnetic Attraction' in the Pediatric Emergency Department: The Case of a Malfunctioning Implantable Cardioverter-Defibrillator. *Pediatr Emerg Care*. in press

Cappelli M, Gray C, **Zemek R**, Cloutier P, Glennie E, Doucet G, Lyons J. The HEADS-ED: A rapid mental health screening tool for pediatric patients in the Emergency Department. *Pediatrics*, 2012 (accepted).

Cuomo A, Howard A, Hsueh S, **Boutis K**: Stability of Type I Supracondylar Fractures in Children. *In Press. Pediatric Emergency Care*.

Piteau S, Ward M, Barrowman N, **Plint A**. Clinical and radiographic predictors associated with abusive versus non-abusive head injury in children: A systematic review. *Pediatrics*. Accepted May, 2012.

Pomerleau G, Hurteau A-M, Parent L, Doucet K, **Gagnon I**. Developmental trajectories of infants and toddlers with good initial presentation following moderate or severe traumatic brain injury: a pilot project. *Journal of Pediatric Rehabilitation Medicine* *In press*



PERC - UPDATE

2012 PERC EXECUTIVE

Past Chair

Martin Osmond

Chair

Amy Plint

Vice-Chair

Stephen Freedman

Secretary

Maala Bhatt

Treasurer

David Johnson

Member at Large

Karen Black

Member at Large

Roger Zemek

Coordinator Rep.

Eleanor Fitzpatrick

Fellow's Rep.

Melissa Langevin

Coordinator

Liza Bialy

Pusic M, Pecaric M, **Kessler D**; Szyld D; Kalet A, **Boutis K**: Experience Curves as an Organizing Framework for Deliberate Practice in Emergency Medicine Learning. *In Press. Academic Emergency Medicine*.

Rhodes AE, Boyle MH, Bethell J, Wekerle C, Goodman D, Tonmyr L, Leslie B, Lam K, Manion I. Child maltreatment and onset of emergency department presentations for suicide-related behaviors *Child Abuse and Neglect*

Rhodes AE, Khan S, Boyle M, Wekerle C, Goodman D, Tomyr L, Bethell J, Leslie B, Manion I. Sex differences in suicides among children and youth – the potential impact of misclassification *Canadian Journal of Public Health*

Tam R, Wong H, Yasin A, **Plint A**, Lepage N, Filler G, for the CARING Study Group. Comparison of clinical and biochemical markers of dehydration in children. *World Journal of Pediatrics*. Accepted May, 2012.

Willan A, Goeree R, **Boutis K**: Applying value of information methods in the evaluation of research evidence. *In press. Journal of Clinical Epidemiology*.

PERC Member Tri-Council Grants

Ali S, McGrath P, Drendel A, **Johnson D**, Rosychuk R. The Changing Face of Children's Pain Management: Using Genomics to Inform Safe and Effective Prescription Practices. CIHR Catalyst Grant (\$100,000), Jan-Dec 2012.

Hartling, L., Scott, S., Hamm, M., Given, L. & **Klassen, T.** (2012). A scoping review of social media in health care. Canadian Institutes of Health Research (CIHR) Knowledge Synthesis Grant (\$50,000). April 2012 - March 2013.

Principal Applicants: Kathy Bennett; Amy Cheung Co-investigators: PI Braunberger; M Dobbins; S Kutcher; P Links; E Lipman; K. Manassis; I Manion; K McKibbin; J Mcleannan; C. Mushquash; L Petermann; **A Rhodes**; H. Schuhenmann; P. Szatmari, L. Thabane. Suicide Prevention in Canadian Youth: Options and Evidence. Canadian Institutes of Health Research \$100,000 May–Oct, 2012.

Scott, S., Hartling, L. & Archibald, M. (2012). Narrative and arts-based approaches to knowledge translation. Canadian Institutes of Health Research (CIHR) Knowledge Synthesis Grant (\$99,000). 2012-2013.



PERC - UPDATE

2012 PERC EXECUTIVE

Past Chair

Martin Osmond

Chair

Amy Plint

Vice-Chair

Stephen Freedman

Secretary

Maala Bhatt

Treasurer

David Johnson

Member at Large

Karen Black

Member at Large

Roger Zemek

Coordinator Rep.

Eleanor Fitzpatrick

Fellow's Rep.

Melissa Langevin

Coordinator

Liza Bialy

PERC Investigators in the News

Roger Zemek and CHEO in the news about nurse initiation of oral steroids for asthma study
<http://www.cbc.ca/news/health/story/2012/04/04/ottawa-research-shows-fast-asthma-treatment-is-better.html>