

Dr Heng Gan's publications

Matthew O. Wiens , **Heng Gan**, Celestine Barigye, Guohai Zhou, Elias Kumbakumba, Jerome Kabakyenga, Niranjana Kissoon, J. Mark Ansermino, Walter Karlen, Charles P. Larson & Stuart M. MacLeod

A Cohort Study of Morbidity, Mortality and Health Seeking Behavior following Rural Health Center Visits by Children under 12 in Southwestern Uganda

PLOS One, 2015 January 30

DOI: 10.1371/journal.pone.0118055; PMID: 25635947

Heng Gan, Walter Karlen, Michelle Chiu, Dustin Dunsmuir, Guohai Zhou, Guy A Dumont & J Mark Ansermino

Improving the accuracy and efficiency of respiratory rate measurements in children using mobile devices

PLOS One, 2014 June 11

DOI: 10.1371/journal.pone.0099266; PMID: 24919062

GK Blair, D Duffy, D Birabwa-Male, J Sekabira, E Reimer, M Koyle, GR Hudson, J Stanger, M Langer, G Eeson, **Heng Gan**, S McLean, N Kanaroglou, P Kisa, N Kakembo & K Lidstone

Pediatric surgical camps as one model of global surgical partnership: A Way Forward

Journal of Pediatric Surgery, 2014 May; 49(5):786-90

DOI: 10.1016/j.jpedsurg.2014.02.069; PMID: 24851771

Heng Gan, Maxime Cannesson, John R Chandler & J Mark Ansermino

Predicting fluid responsiveness in children: a systematic review

Anesthesia & Analgesia, 2013 Dec;117(6):1380-92

DOI: 10.1213/ANE.0b013e3182a9557e; PMID: 24257389

Christian L Petersen, **Heng Gan**, Martin MacInnis, Guy A Dumont, & J Mark Ansermino

Ultra-low Cost Clinical Pulse Oximetry

Proceedings of the 35th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC), Osaka, Japan, July 2013

Kresimir Matkovic, **Heng Gan**, Andreas Ammer, David Bennett, Werner Purgathofer & Marius Terblanche

Interactive Visual Analysis Of Intensive Care Unit Data: Relationship Between Serum Sodium Concentration, Its Rate Of Change, And Survival Outcome

Proceedings of the International Conference on Information Visualization Theory & Applications (IVAPP), Rome, Italy, February 2012:648-659

Ferns J, Simpson A, Penny A, Taylor J, Sharp C, **Gan H**, El-Boghdady K, Devlin A & Natarajan A

Perioperative Fluid Management Audit

Anaesthesia, 2011, 66:1069–1070 (2011)

DOI: 10.1111/j.1365-2044.2011.06888.x

Heng Gan, Kresimir Matkovic, Andreas Ammer, Werner Purgathofer, David Bennett & Marius Terblanche

Interactive Visual Analysis of a large ICU database – a novel approach to data analysis

Critical Care, 2011, 15(Suppl 1):135

DOI: 10.1186/cc9555

Heng Gan, Vivek Kakar, Beenu Madhavan, Rachel Clough & Geraldine O'Sullivan

Anaesthesia for Thoracic Endovascular Aortic Aneurysm Repair (TEVAR): Experience from a Large Single Centre

European Journal of Anaesthesiology, 2010, 27(47):91

Heng Gan & John M Simpson

Pneumopericardium presenting as reduced ECG voltages

Heart, 2005, 91:298

DOI: 10.1136/hrt.2004.036467; PMID: 15710704; PMCID: PMC1768741