

Centre for Research Excellence (CRE) in Respiratory Health of Aboriginal and Torres Strait Islander Children

PUBLICATIONS 2014

Peer reviewed publications

- Alsaleh AN, Grimwood K, Sloots TP and Whiley DM (2014). A retrospective performance evaluation of an adenovirus real-time PCR assay. *J Med Virol* 86(5): 795-801.
- Alsaleh AN, Whiley DM, Bialasiewicz S, Lambert SB, Ware RS, Nissen MD, Sloots TP and Grimwood K (2014). Nasal swab samples and real-time polymerase chain reaction assays in community-based, longitudinal studies of respiratory viruses: the importance of sample integrity and quality control. *BMC Infect Dis* 14: 15.
- Bailie RS, Stevens M and McDonald EL (2014). Impact of housing improvement and the socio-physical environment on the mental health of children's carers: a cohort study in Australian Aboriginal communities. *BMC public health* 14: 472.
- Baines KJ, Upham JW, Yerkovich ST, Chang AB, Marchant JM, Carroll M, Simpson JL and Gibson PG (2014). Mediators of neutrophil function in children with protracted bacterial bronchitis. *Chest* 146(4): 1013-1020.
- Binks MJ, Smith-Vaughan HC, Bar-Zeev N, Chang AB and Andrews RM (2014). Vitamin D insufficiency among hospitalised children in the Northern Territory. *J Paediatr Child Health* 50(7): 512-518.
- Canning BJ, Chang AB, Bolser DC, Smith JA, Mazzone SB, McGarvey L and Chest Expert Cough Panel (2014). Anatomy and neurophysiology of cough: CHEST Guideline and Expert Panel report. *Chest* 146(6): 1633-1648.
- Chang AB, Anderson-James S and Marchant JM (2014). Chronic cough in children. *Clin Pulmon Med* 21(3): 138-144.
- Chang AB, Brown N, Toombs M, Marsh RL and Redding GJ (2014). Lung disease in indigenous children. *Paediatr Respir Rev* 15(4): 325-332.
- Chang CC, Cheng AC and Chang AB (2014). Over-the-counter (OTC) medications to reduce cough as an adjunct to antibiotics for acute pneumonia in children and adults. *Cochrane Database Syst Rev* 3: CD006088.
- Dyson A, Pizzutto SJ, MacLennan C, Stone M and Chang AB (2014). The prevalence of vitamin D deficiency in children in the Northern Territory. *J Paediatr Child Health* 50(1): 47-50.
- Georas SN and Upham J (2014). Environmental exposures and innate immunity in the lung. *J Environ Immunol Toxicol* 2(1): 1-3.
- Giarola BF, McCallum GB, Bailey EJ, Morris PS, MacLennan C and Chang AB (2014). Retrospective review of 200 children hospitalised with acute asthma. Identification of intervention points: A single centre study. *J Paediatr Child Health* 50(4): 286-290.

- Goyal V and Chang AB (2014). Combination inhaled corticosteroids and long-acting beta2-agonists for children and adults with bronchiectasis. *Cochrane Database Syst Rev* 6: CD010327.
- Goyal V, Grimwood K and Chang AB (2014). Bronchiectasis: the arrival of better evidence. *Lancet Respir Med* 2(1): 12-13.
- Goyal V, Grimwood K, Marchant J, Masters IB and Chang AB (2014). Does failed chronic wet cough response to antibiotics predict bronchiectasis? *Arch Dis Child* 99(6): 522-525.
- Grimwood K, Bell SC and Chang AB (2014). Antimicrobial treatment of non-cystic fibrosis bronchiectasis. *Expert Rev Anti Infect Ther* 12(10): 1277-1296.
- Haydour Q, Alahdab F, Farah M, Barrionuevo P, Vertigan AE, Newcombe PA, Pringsheim T, Chang AB, Rubin BK, McGarvey L, Weir KA, Altman KW, Feinstein A, Murad MH and Irwin RS (2014). Management and diagnosis of psychogenic cough, habit cough, and tic cough: a systematic review. *Chest* 146(2): 355-372.
- Irwin RS, French CT, Lewis SZ, Diekemper RL, Gold PM, Panel CEC and Panel CEC (2014). Overview of the management of cough: CHEST Guideline and Expert Panel Report. *Chest* 146(4): 885-889.
- Kapur N, Mackay IM, Sloots TP, Masters IB and Chang AB (2014). Respiratory viruses in exacerbations of non-cystic fibrosis bronchiectasis in children. *Arch Dis Child* 99(8): 749-753.
- Lewis SZ, Diekemper RL, French CT, Gold PM, Irwin RS, Panel CEC and Panel CEC (2014). Methodologies for the Development of the Management of Cough: CHEST Guideline and Expert Panel Report. *Chest* 146(5): 1395-1402.
- McCallum GB, Bailey EJ, Morris PS and Chang AB (2014). Clinical pathways for chronic cough in children. *Cochrane Database Syst Rev* 9: CD006595.
- McCallum GB, Versteegh LA, Morris PS, McKay CC, Jacobsen NJ, White AV, D'Antoine HA and Chang AB (2014). Mobile phones support adherence and retention of indigenous participants in a randomised controlled trial: strategies and lessons learnt. *BMC public health* 14: 622.
- Medlin LG, Chang AB, Fong K, Jackson R, Bishop P, Dent A, Hill DC, Vincent S and O'Grady KA (2014). Indigenous Respiratory Outreach Care: the first 18 months of a specialist respiratory outreach service to rural and remote Indigenous communities in Queensland, Australia. *Aust Health Rev* 38(4): 447-453.
- Nath KD, Burel JG, Shankar V, Pritchard AL, Towers M, Looke D, Davies JM and Upham JW (2014). Clinical factors associated with the humoral immune response to influenza vaccination in chronic obstructive pulmonary disease. *Int J Chron Obstruct Pulmon Dis* 9: 51-56.
- O'Grady KA, Chang AB and Grimwood K (2014). Vaccines for children and adults with chronic lung disease: efficacy against acute exacerbations. *Expert Rev Respir Med* 8(1): 43-55.
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- Pritchard AL, White OJ, Burel JG, Carroll ML, Phipps S and Upham JW (2014). Asthma is associated with multiple alterations in anti-viral innate signalling pathways. *PLoS One* 9(9): e106501.
- Redding GJ, Singleton RJ, Valery PC, Williams H, Grimwood K, Morris PS, Torzillo PJ, McCallum GB, Chikoyak L, Holman RC and Chang AB (2014). Respiratory exacerbations in indigenous children from two countries with non-cystic fibrosis chronic suppurative lung disease/bronchiectasis. *Chest* 146(3): 762-774.
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- Wurzel DF, Mackay IM, Marchant JM, Wang CY, Yerkovich ST, Upham JW, Smith-Vaughan HC, Petsky HL and Chang AB (2014). Adenovirus species C is associated with chronic suppurative lung diseases in children. *Clin Infect Dis* 59(1): 34-40.
- Wurzel DF, Marchant JM and Chang AB (2014). Drug treatments of childhood cough. *Aust Prescrib* 37(4): 115-119.

Wurzel DF, Marchant JM, Clark JE, Masters IB, Yerkovich ST, Upham JW and Chang AB (2014). Wet cough in children: Infective and inflammatory characteristics in broncho-alveolar lavage fluid. *Pediatr Pulmonol* 49(6): 561-568.

Wurzel DF, Marchant JM, Yerkovich ST, Upham JW, Mackay IM, Masters IB and Chang AB (2014). Prospective characterization of protracted bacterial bronchitis in children. *Chest* 145(6): 1271-1278.

Book Chapters

O'Grady KF, Mackay IM and Chang AB (2014). Cough formation in viral infections in children. In Human respiratory viral infections. Singh SK. Hoboken, NJ, USA, Taylor & Francis Group: 71-90.

