

Department of Practice and Policy

Published Papers in 2011

October to December 2011

Ahmed, Z., Thakkar, K., **Clifford, S.**, Hanssens, Y. and **Franklin, B.D.** (2011) Improving documentation of medication changes in hospital using a quality improvement approach. RPS Conference Abstract, *International Journal of Pharmacy Practice*, Oct; 19, pp. 45-46.

Ahmed, U., Spyridis, N., **Wong, I.C.K.**, Sharland, M. and Long, P.F; on behalf of the improving Children's Antibiotic Prescribing UK Research Network (iCAP) (2011) Dosing of oral penicillins in children: Is big child=half an adult, small child=half a big child, baby=half a small child still the best we can do? *BMJ*, Dec 15; 343:d7803. doi: 10.1136/bmj.d7803.

Almandil, N.B. and **Wong, I.C.K.** (2011) Review on the current use of antipsychotic drugs in children and adolescents. *Archives of Disease in Childhood Education and Practice Edition*, Oct; 96(5), pp.192-6.

Bamford, K.B., Desai, M., Aruede, M.J., Lawson, W., Jacklin, A. and **Franklin, B.D.** (2011) Patients' views and experience of intravenous and oral antimicrobial therapy: Room for change. *Injury*, Dec; 42 Suppl 5:S24-7.

Charani, E., Edwards, R., Sevdalis, N., Alexandrou, B., Sibley, E., Mullett, D., **Franklin, B.D.** and Holmes, A. (2011) Behavior change strategies to influence antimicrobial prescribing in acute care: A systematic review. *Clinical Infectious Diseases*, 53(7), pp. 651-62.

Christie, D., Hudson, L., Mathiot, A., Cole, T.J., Karlsen, S., Kessel, A., Kinra, S., Morris, S., Nazareth, I., Sovio, U., **Wong I.C.K.** and Viner, R.M. (2011) Assessing the efficacy of the Healthy Eating and Lifestyle Programme (HELP) compared with enhanced standard care of the obese adolescent in the community: Study protocol for a randomized controlled trial. *Trials*, Nov 16; 12(1), pp. 242.

Coombes, I., **Bates, I.**, Duggan, C., and Galbraith, K. (2011) Developing and Recognising Advanced Practitioners in Australia: An Opportunity for a Maturing Profession? *Journal of Pharmacy Practice and Research*, 41(1), pp. 17-20.

Ekwunife, O.I., Aguwa, C.N., Adibe, M.O., Barikpoar, E. and **Onwuka, C.J.** (2011) Health state utilities of a population of Nigerian hypertensive patients. *BMC Res Notes*, Dec 12; 4 (1), pp. 528.

Falade, J. (2011) Management of Cushing's Syndrome. *Pharmaceutical Journal*, 1 Oct; 287, pp. 395-398.

Franklin, B.D., Reynolds, M., Shebl, N.A., Burnett, S. and Jacklin, A. (2011) Prescribing errors in hospital inpatients: A three-centre study of their prevalence, types and causes. *Postgraduate Medical Journal*, Nov, 87(1033), pp. 739-45.

Garfield, S., Clifford, S., Eliasson, L., Barber, N. and Willson, A. (2011) Suitability of measures of self-reported medication adherence for routine clinical use: A systematic review. *BMC Medical Research Methodology*, 3 Nov; 11(1), pp.149.

Gold, D.T, **Horne, R.**, Coon, C.D., Price, M.A., Borenstein, J., Varon, S.F., Satram-Hoang, S. and Macarios, D. (2011) Development, reliability, and validity of a new preference and satisfaction questionnaire. *Value Health*, Dec; 14(8), pp. 1109-16.

Iessa, N., Murray, M.L., Curran, S. and **Wong, I.C.K.** (2011) Asthma and suicide-related adverse events: A review of observational studies. *European Respiratory Review*, Dec 1; 20(122), pp. 287-92.

Jani, Y.H., Barber, N. and **Wong, I.C.K.** (2011) Characteristics of clinical decision support alert overrides in an electronic prescribing system at a tertiary care paediatric hospital. *International Journal of Pharmacy Practice*, Oct; 19(5), pp. 363-6.

Jubraj, B., Innes, I. and **Kavanagh, R.**, (2011) Dispel the myths and see the benefits of workplace-based assessments. *The Pharmaceutical Journal*, 287, pp. 467-468

Jubraj, B. and Barnett, N. (2011) Keys to peer mentoring: Similar experience, trust, honesty and a willingness to change. *The Pharmaceutical Journal*, 287, pp. 500-501

Jubraj, B., (2011) Back to basics – medicines expertise is vital but is not always complicated. *The Pharmaceutical Journal*, pp. 287: 548

Lutsar, I., Trafojer, U.M.T., Heath, P.T., Metsvaht, T., **Standing, J.**, Esposito, S., Meiffredy de Cabre, V.M., Oeser, C. and Aboulker, J-P. (2011) Meropenem vs standard of care for treatment of late onset sepsis in children of less than 90 days of age: Study protocol for a randomised controlled trial. *Trials*, Sep 30; 12(1), pp.215.

Mateus, A., Brodbelt, D.C., **Barber, N.** and Stärk, K.D.C. (2011) Antimicrobial usage in dogs and cats in first opinion veterinary practices in the UK. *Journal of Small Animal Practice*, Oct; 52(10), pp. 515-21.

McKenzie, C., Borthwick, M., Thacker, M., Shulman, R., Offord, R., Tomlin, M., **Bates, I.** and McRobbie, D. (2011) Developing a process for credentialing advanced level practice in the pharmacy profession using a multi-source evaluation tool. *Pharmaceutical Journal*, 286, pp. 1-5.

Neubert, A., **Hsia, Y.F.**, de Jong-van den Berg, L.T., Janhsen, K., Glaeske, G., Furu, K., Kieler, H., Nørgaard, M., Clavenna, A. and **Wong I.C.K.** (2011) Comparison of anti-diabetic drug prescribing in children and adolescents in seven European countries. *British Journal of Clinical Pharmacology*, Dec; 72(6), pp. 969-977.

Olalekan, K., Yakubu, A., Hull, H., and **Portlock, J.** (2011) An evaluation of the level of "professional engagement" of preregistration and final year pharmacy students. *International Journal of Pharmacy Practice*, October, 19 (Supplement S2), pp 56 - 57.

Patel, J.P., Patel, R.K., **Davies, J.G.** and Arya, R. (2011) 'Prophylaxis with low-dose low molecular weight heparin during pregnancy and the puerperium: Is it effective? A rebuttal'. *Journal of Thrombosis and Haemostasis*, 9(6), pp. 1269-1271.

Power, A., Grammatiki, A., **Bates, I.**, Mc Kellar, S., Johnson, B.J., Diack, H.L., Stewart, D. and Hudson, S.A. (2011) Factors affecting the views and attitudes of Scottish pharmacists to continuing professional development. *International Journal of Pharmacy Practice*. Dec; 19(6), pp. 424-30.

Rashed, A.N., **Wong, I.C.K.**, Cranswick, N., Tomlin, S., Rascher, W. and **Neubert, A.** (2011) Risk factors associated with adverse drug reactions in hospitalised children: International multicentre study. *European Journal of Clinical Pharmacology*, Dec 14. [Epub ahead of print].

Sheikh, A., Cornford, T., **Barber, N.**, Avery, A., **Takian, A.**, Lichtner, V., Petrakaki, D., Crowe, S., Marsden, K., Robertson, A., Morrison, Z., Klecun, E., Prescott, R., Quinn, C., **Jani, Y.H.**, Ficociello, M., Voutsina, K., Paton, J., Fernando, B., Jacklin, A. and Cresswell, K. (2011) Implementation and adoption of nationwide electronic health records in secondary care in England: final qualitative results from prospective national evaluation in "early adopter" hospitals. *BMJ*, 343, pp. 6054.

Silva, M.D.G., Rosa, M.B., **Franklin, B.D.**, Reis, A.M.M., Anchieta, L.M. and Mota, J.A.C. (2011) Concomitant prescribing and dispensing errors at a Brazilian hospital: a descriptive study. *Clinics*, 66(10), pp. 1691-7.

Stack, R.J., Shaw, K., Mallen, C., Herron-Marx, S., **Horne, R.** and Raza, K. (2011) Delays in help seeking at the onset of the symptoms of rheumatoid arthritis: A systematic synthesis of qualitative literature. *Annals of the Rheumatic Diseases*, Nov 25. [Epub ahead of print].

Sullivan, R., Peppercorn, J., Sikora, K., Zalcborg, J., Meropol, N.J., Amir, E., Khayat, D., Boyle, P., Autier, P., Tannock, I.F., Fojo, T., Siderov, J., Williamson, S., Camporesi, S., McVie, J.G., Purushotham, A.D., Naredi, P., Eggermont, A., Brennan, M.F., Steinberg, M.L., De Ridder, M., McCloskey, S.A., Vellere, D., Roberts, T., Storme, G., Hicks, R.J., Ell, P.J., Hirsch, B.R., Carbone, D.P., Schulman, K.A., Catchpole, P., **Taylor, D.G.**, Geissler, J., Brinker, N.G., Meltzer, D., Kerr, D., and Aapro, M.; The Lancet Oncology Commission (2011) Delivering affordable cancer care in high-income countries. *Lancet Oncology*; 12 (10), pp. 933-980.

July to September 2011

Alsaleh, F., **Smith, F.J.**, and Taylor, K.M. (2011) Experiences of children/young people and their parents, using insulin pump therapy for the management of type 1 diabetes: Qualitative review. *Journal of Clinical Pharmacy and Therapeutics*. July 6. [Epub ahead of print].

Gill, J.L., James, V.M., Carta, E., Harris, D., Topf, M., Scholes, S.F.E., Hateley, G. and Harvey, R.J. (2011) Identification of congenital muscular dystonia 2 associated with an inherited GlyT2 defect in Belgian Blue cattle from the United Kingdom. *Animal Genetics*, Sept 19. doi:10.1111/j.1365-2052.2011.02255.x.

Gill, J.L., Capper, D., Vanbellinghen, J., Chung, S., Higgins, R.J., Rees, M.I., Shelton, G.D. and Harvey, R.J. (2011) Startle disease in Irish Wolfhounds associated with a microdeletion in the glycine transporter GlyT2 gene. *Neurobiology of Disease*, July; 43, pp. 184-189.

Harvey, J., Avery, A., Waring, J., **Hibberd, R.** and **Barber, N.** (2011) A Constructivist approach? Using formative evaluation to inform the Electronic Prescription Service Implementation in Primary Care, England. *Studies in Health Technology and Informatics*, 169, pp. 374-8.

Kumar, K., Gordon, C., Barry, R., Shaw, K., **Horne, R.** and Raza, K. (2011) "It's like taking poison to kill poison but I have to get better": A qualitative study of beliefs about medicines in RA and SLE patients of South Asian origin. *Lupus*, July; 20(8), pp.837-44.

Jani, Y.H., Barber, N., Wong, I.C.K. (2011). Republished error management: Paediatric dosing errors before and after electronic prescribing. *Postgraduate Medical Journal*, Aug, 87(1030), pp. 565-8.

Miller, G., **Franklin, B.D.** and Jacklin, A. (2011) Including pharmacists on consultant-led ward rounds: A prospective non-randomised controlled trial. *Clinical Medicine*, Aug; 11(4), pp. 312-6.

Patel, J., Sharma, A., West, D., **Bates, I., Davies, J.G.** and Abdel-Tawab, R. (2011) An evaluation of using multi-source feedback (MSF) among junior hospital pharmacists. *International Journal of Pharmacy Practice*, Aug; 19(4), pp. 276-80.

Rani, F.A., Byrne, P., Cranswick, N., **Murray, M.L.** and **Wong, I.C.K.** (2011) Mortality in children and adolescents prescribed antipsychotic medication: A retrospective cohort study using the UK General Practice Research Database. *Drug Safety*, Sep 1; 34(9), pp. 773-81.

Reynolds, M., Vasilakis, C., McLeod, M., Barber, N., Mounsey, A., Newton, S., Jacklin, A. and Franklin, B.D. (2011) Using discrete event simulation to design a more efficient hospital pharmacy for outpatients. *Health Care Management Science*, Sep; 14(3), pp. 223-36.

Savage, I., Blenkinsopp, A. and Bennett, M.I. (2011) Community pharmacists' contribution to the management of cancer pain in the community. Abstract from the COMPASS Annual Scientific Meeting, 14–15 April 2011, Edinburgh, UK. *BMJ Supportive and Palliative Care*, 1:A6, doi:10.1136/bmjspcare-2011-000020.14

Thakkar, T., Gilchrist, M., Dickinson, E., Benn, J., **Franklin, B.D.** and Jacklin, A. and on behalf of the Anti-infective Policy Implementation Group (2011) A quality improvement programme to increase compliance with an anti-infective prescribing policy. *Journal of Antimicrobial Chemotherapy*, Aug; 66(8), pp. 1916-20.

Willmott, L., Harris, P., **Gellaitry, G., Cooper, V. and Horne, R.** (2011) The effects of expressive writing following first myocardial infarction: A randomised control trial. *Health Psychology*, Sep; 30(5), pp. 642-50.

April to June 2011

Abdel-Tawab, R., James, D.H., Fichtinger, A., Clatworthy, J., **Horne, R.** and **Davies, J.G.** (2011) Development and validation of the Medication-Related Consultation Framework (MRCF) *Patient Education and Counseling*, Jun; 83(3), pp. 451-7.

Ackers, R., Besag, F.M., Hughes, E., Squier, W., **Murray, M.L.** and **Wong, I.C.K.** (2011) Mortality rates and causes of death in children with epilepsy prescribed antiepileptic drugs: A retrospective cohort study using the UK General Practice Research Database. *Drug Safety*, May 1; 34(5), pp. 403-13.

Alldred, D.P., Standage, C., Fletcher, O., **Savage, I.,** Carpenter, J., **Barber, N.** and Raynor, D.K. (2011) The influence of formulation and medicine delivery system on medication administration errors in care homes for older people. *BMJ Quality and Safety*, May; 20, pp. 397-401.

Al-Qasem, A., **Smith, F.J.** and **Clifford, S.** (2011) Adherence to medication among chronic patients in Middle Eastern countries: Review of studies. *Eastern Mediterranean Health Journal*, 17(4), pp. 356-363.

Anderson, C., Bailey, R., **Bates, I.,** Bhojraj, S., Brock, T., Brown, A., Gal, D., Futter, B., Marriott, J., Manasse, H. Jr. and Rouse, M.; Pharmacy Education Taskforce Advisory Group (2011) Transforming health professionals' education. *Lancet*, Apr 9; 377(9773), pp.1236-7; Author reply, pp.1238-9.

Auyeung, V., Patel, G., McRobbie, D., Weinman, J. and **Davies, J.G.** (2011) Information about medicines to cardiac in-patients: Patient satisfaction alongside the role perceptions and practices of doctors, nurses and pharmacists. *Patient Education and Counseling*, Jun; 83(3), pp. 360-366.

Burnett, S.J., Deelchand, V., **Franklin, B.D.,** Moorthy, K. and Vincent, C. (2011) Missing Clinical Information in NHS hospital outpatient clinics: Prevalence, causes and effects on patient care. *BMC Health Services Research*, May 23; 11(1), pp. 114.

Cooper, V., Moyle, G.J., Fisher, M., Reilly, G., Ewan, J., Liu, H.C. and **Horne, R.**; SWEET (Simplification With Easier Emtricitabine Tenofovir) group, UK (2011) Beliefs about antiretroviral therapy, treatment adherence and quality of life in a 48-week randomised study of continuation of zidovudine/lamivudine or switch to tenofovir DF/emtricitabine, each with efavirenz. *AIDS Care*, Jun; 23(6), pp. 705-13.

Eliasson, L., Clifford, S., Barber, N. and Marin, D. (2011) Exploring chronic myeloid leukemia patients' reasons for not adhering to the oral anticancer drug imatinib as prescribed. *Leukemia Research*, May; 35(5), pp. 626-30.

Gill, J.L., Bishop, S.C., McCorquodale, C., Williams, J.L. and Wiener, P. (2011) Identification of polymorphisms in the malic enzyme 1, NADP(+)- dependent, cytosolic and nuclear receptor subfamily 0, group B, member 2 genes and their associations with meat and carcass quality traits in commercial Angus cattle. *Animal Genetics*, June 7. doi: 10.1111/j.1365-2052.2011.02216.x

Graham, J., Banaschewski, T., Buitelaar, J., Coghill, D., Danckaerts, M., Dittmann, R.W., Döpfner, M., Hamilton, R., Hollis, C., Holtmann, M., Hulpke-Wette, M., Lecendreux, M., Rosenthal, E., Rothenberger, A., Santosh, P., Sergeant, J., Simonoff, E., Sonuga-Barke, E., **Wong, I.C.K.**, Zuddas, A., Steinhausen, H.C. and Taylor, E.; European Guidelines Group (2011) European guidelines on managing adverse effects of medication for ADHD. *European Child and Adolescent Psychiatry*, Jan; 20(1), pp. 17-37.

Heaney, L.G. and **Horne, R.** (2011) Non-adherence in difficult asthma: Time to take it seriously. *Thorax*, June 18. [Epub ahead of print].

Horne, R. (2011) Adherence to asthma medication: A question of ability? *Primary Care Respiratory Journal*, Jun; 20(2), pp. 118-9.

Mora, P.A., Berkowitz, A., Contrada, R.J., Wisnivesky, J., **Horne, R.**, Leventhal, H. and Halm, E.A. (2011) Factor structure and longitudinal invariance of the Medical Adherence Report Scale-Asthma. *Psychology and Health*, Jun; 26(6), pp. 713-27.

Taylor, D.G. (2011) Reducing medicines wastage through improved patient care. *Prescriber*, Apr 5; 22(7), pp. 5-7.

Warrick, C., Naik, H., Avis, S., Fletcher, P., **Franklin, B.D.** and Inwald, D. (2011) A clinical information system reduces medication errors in paediatric intensive care. *Intensive Care Medicine*, Apr; 37(4), pp. 691-4.

January to March 2011

Anderson, C., Brock, T., **Bates, I.**, Rouse, M., Marriott, J., Manasse, H., Futter, B., Bhojraj, S., Brown, A. and Gal, D. (2011) Transforming health professional education. *American Journal of Pharmaceutical Education*, Mar 10; 75(2), pp. 22.

Benning, A., Dixon-Woods, M., Nwulu, U., Ghaleb, M.A., Dawson, J., **Barber, N., Franklin, B.D.**, Girling, A., Hemming, K., Carmalt, M., Rudge, G., Naicker, T., Kotecha, A., Derrington, M.C. and Lilford, R.J. (2011) Multiple component patient safety intervention in English hospitals: Controlled evaluation of second phase. *BMJ*, Feb 3, pp. 342:d199.

Benning, A., Ghaleb, M.A., Suokas, A., Dixon-Woods, M., Dawson, J., **Barber, N., Franklin, B.D.**, Girling, A., Hemming, K., Carmalt, M., Rudge, G., Naicker, T., Nwulu, U., Choudhury, S. and Lilford, R.J. (2011) Large scale organisational intervention to improve patient safety in four UK hospitals: Mixed method evaluation. *BMJ*, Feb 3, pp. 342:d195.

Chapman, S.C.E. and Martin, M. (2011) Attention to pain words in irritable bowel syndrome: Increased orienting and speeded engagement. *British Journal of Health Psychology*, Feb; 16(1), pp. 47-60.

Coombes I., **Bates, I.**, Duggan, C. and Galbraith, K. (2011) Developing and recognising advanced practitioners in Australia: An opportunity for a maturing profession? *Journal of Pharmacy Practice and Research*, 31 Mar; 41(1), pp.17-20.

Falade, J. (2011) How UK universities are contributing to global spread of pharmacy practice. *Pharmaceutical Journal*, Mar 10; 286, pp. 304.

Forbes, A., Davies, J. and **Horne, R.** (2011) Dispensing substitution: Avoid the impression of therapeutic chaos. *Pharmaceutical Journal*, 5 Feb; 286, pp. 129.

Graham, J., Banaschewski, T., Buitelaar, J., Coghill, D., Danckaerts, M., Dittmann, R.W., Döpfner, M., Hamilton, R., Hollis, C., Holtmann, M., Hulpke-Wette, M., Lecendreux, M., Rosenthal, E., Rothenberger, A., Santosh, P., Sergeant, J., Simonoff, E., Sonuga-Barke, E., **Wong, I.C.K.**, Zuddas, A., Steinhausen, H.C. and Taylor, E.; European Guidelines Group (2011) European guidelines on managing adverse effects of medication for ADHD. *European Child & Adolescent Psychiatry*, Jan; 20(1), pp. 17-37.

Loganathan, M., Singh, S., **Franklin, B.D.**, Bottle, A. and Majeed, A. (2011) Interventions to optimise prescribing in care homes: Systematic review. *Age and Ageing*, Mar; 40(2), pp. 150-62.

McKenzie, C., Borthwick, M., Thacker, M., Shulman, R., Offord, R., Tomlin, M., **Bates, I.** and McRobbie, D. (2011) Developing a process for credentialing advanced level practice in the pharmacy profession using a multi-source evaluation tool. *Pharmaceutical Journal*, Mar; 286, pp. 1-5.

Meštrović, A., Staničić, Z., Hadžiabdić, M.O., Mucalo, I., **Bates, I.**, Duggan, C., **Carter, S.** and **Bruno, A.** (2011) Evaluation of Croatian community pharmacists' patient care competencies using the general level framework. *American Journal of Pharmaceutical Education*, Mar 10; 75(2), pp. 36.

Sen, E.F., Verhamme, K.M., **Neubert, A.**, **Hsia, Y.F.**, **Murray, M.**, Felisi, M., Giaquinto, C., 't Jong, G.W., Picelli, G., Baraldi, E., Nicolosi, A., Ceci, A., **Wong, I.C.K.** and Sturkenboom, M.C.; TEDDY European Network of Excellence (2011) Assessment of pediatric asthma drug use in three European countries; a TEDDY study. *European Journal of Pediatrics*, Jan; 170(1), pp. 81-92.

Standing, J.F., Tibboel, D., Korpela, R. and Olkkola, K.T. (2011) Diclofenac pharmacokinetic meta-analysis and dose recommendations for surgical pain in children aged 1-12 years. *Paediatric Anaesthesia*, Mar; 21(3), pp. 316-24.

Takian, A., Rashidian, A. and Kabir, M.J. (2011) Expediency and coincidence in re-engineering a health system: An interpretive approach to formation of family medicine in Iran. *Health Policy and Planning*, Mar; 26(2), pp. 163-73.