

Publications for Carol Armour

2019

Fathima, M., Saini, B., Foster, J., Armour, C. (2019). A mixed methods analysis of community pharmacists' perspectives on delivering COPD screening service to guide future implementation. *Research in Social and Administrative Pharmacy*, 15(6), 662-672. [More Information]

Cheung, J., Bartlett, D., Armour, C., Laba, T., Saini, B. (2019). Patient Perceptions of Treatment Delivery Platforms for Cognitive Behavioral Therapy for Insomnia. *Behavioral Sleep Medicine*, 17(1), 81-97. [More Information]

2018

Bosnic-Anticevich, S., Kritikos, V., Carter, V., Yan, K., Armour, C., Ryan, D., Price, D. (2018). Lack of asthma and rhinitis control in general practitioner-managed patients prescribed fixed-dose combination therapy in Australia. *Journal of Asthma*, 55(6), 684-694. [More Information]

Cheung, J., Bartlett, D., Armour, C., Saini, B., Laba, T. (2018). Patient Preferences for Managing Insomnia: A Discrete Choice Experiment. *The Patient*, 11(5), 503-514. [More Information]

Widayati, A., Virginia, D., Setiawan, C., Fenty, F., Donowati, M., Christasani, P., Hartayu, T., Suhadi, R., Saini, B., Armour, C. (2018). Pharmacists' views on the development of asthma pharmaceutical care model in Indonesia: A needs analysis study. *Research in Social and Administrative Pharmacy*, 14(12), 1172-1179. [More Information]

Dobler, C., Bosnic-Anticevich, S., Armour, C. (2018). Physicians' perspectives on communication and decision making in clinical encounters for treatment of latent tuberculosis infection. *ERJ Open Research*, 4(1), 1-9. [More Information]

Cheung, J., Bartlett, D., Armour, C., Laba, T., Saini, B. (2018). To Drug or Not to Drug: A Qualitative Study of Patients' Decision-Making Processes for Managing Insomnia. *Behavioral Sleep Medicine*, 16(1), 1-26. [More Information]

Dobler, C., Harb, N., Maguire, C., Armour, C., Coleman, C., Murad, M. (2018). Treatment burden should be included in clinical practice guidelines. *BMJ*, 363, 1-4. [More Information]

2017

Fathima, M., Saini, B., Foster, J., Armour, C. (2017). Community pharmacy-based case finding for COPD in urban and rural settings is feasible and effective. *International Journal of Chronic Obstructive Pulmonary Disease*, 12, 2753-2761. [More Information]

Bajorek, B., LeMay, K., Magin, P., Roberts, C., Krass, I., Armour, C. (2017). Management of hypertension in an Australian community pharmacy setting: ½ patients' beliefs and perspectives. *International Journal of Pharmacy Practice*, 25(4), 263-273. [More Information]

Bajorek, B., LeMay, K., Magin, P., Roberts, C., Krass, I., Armour, C. (2017). Patients' Attitudes and Approaches to the Self-Management of Hypertension: Perspectives from an Australian Qualitative Study in Community Pharmacy. *High Blood Pressure and Cardiovascular Prevention*, 24(2), 149-155. [More Information]

Elaro, A., Bosnic-Anticevich, S., Kraus, K., Farris, K., Shah, S., Armour, C., Patel, M. (2017). Pharmacists' ½ perspectives of the current status of pediatric asthma management in the U.S. community pharmacy setting. *International Journal of Clinical Pharmacy*, 39(4), 935-944. [More Information]

Azzi, E., Srour, P., Armour, C., Rand, C., Bosnic-Anticevich, S. (2017). Practice makes perfect: Self-reported adherence a positive marker of inhaler technique maintenance. *NPJ Primary Care Respiratory Medicine*, 27(1), 1-6. [More Information]

Fuller, J., Saini, B., Bosnic-Anticevich, S., Garcia-Cardenas, V., Benrimoj, S., Armour, C. (2017). Testing evidence routine practice: Using an implementation framework to embed a clinically proven asthma service in Australian community pharmacy. *Research in Social and Administrative Pharmacy*, 13(5), 989-996. [More Information]

2016

Hayek, A., Joshi, R., Usherwood, T., Webster, R., Kaur, B., Saini, B., Armour, C., Krass, I., Laba, T., Reid, C., Hersch, F., Jan, S., Lo, S., Peiris, D., Rodgers, A., Patel, A., et al (2016). An integrated general practice and pharmacy-based intervention to promote the use of appropriate preventive medications among individuals at high cardiovascular disease risk: Protocol for a cluster randomized controlled trial. *Implementation Science*, 11(1), 1-9. [More Information]

Bajorek, B., LeMay, K., Magin, P., Roberts, C., Krass, I., Armour, C. (2016). Implementation and evaluation of a pharmacist-led hypertension management service in primary care: Outcomes and methodological challenges. *Pharmacy Practice*, 14(2), 1-13. [More Information]

Um, I., Krass, I., Armour, C., Gill, T., Chaar, B. (2016). Incorporating a Weight Management Skills Workshop in Pharmacy Curricula in Australia. *American Journal of Pharmaceutical Education*, 80(4), 1-9. [More Information]

<http://dx.doi.org/10.5688/ajpe80469>>[More Information]

Grover, C., Goel, N., Armour, C., Van Asperen, P., Gaur, S., Moles, R., Saini, B. (2016). Medication education program for Indian children with asthma: A feasibility study. *Nigerian Journal of Clinical Practice*, 19(1), 76-84. [More Information]

Cheung, J., Bartlett, D., Armour, C., Ellis, J., Saini, B. (2016). People with insomnia: Experiences with sedative hypnotics and risk perception. *Health Expectations*, 19(4), 935-947. [More Information]

Garcia-Cardenas, V., Armour, C., Benrimoj, S., Martinez-Martinez, F., Rotta, I., Fernandez-Llimos, F. (2016). Pharmacists' interventions on clinical asthma outcomes: a systematic review. *European Respiratory Journal*, 47(4), 1134-1143. [More Information]

Cheung, J., Bartlett, D., Armour, C., Saini, B. (2016). Treating Insomnia: A Review of Patient Perceptions Toward Treatment. *Behavioral Sleep Medicine*, 14(3), 235-266. [More Information]

2015

Naik-Panvelkar, P., Saini, B., LeMay, K., Emmerton, L., Stewart, K., Burton, D., Bosnic-Anticevich, S., Krass, I., Smith, L., Armour, C. (2015). A pharmacy asthma service achieves a change in patient responses from increased awareness to taking responsibility for their asthma. *International Journal of Pharmacy Practice*, 23(3), 182-191. [More Information]

Elaro, A., Shah, S., Armour, C., Bosnic-Anticevich, S. (2015). A snapshot of pharmacist attitudes and behaviors surrounding the management of pediatric asthma. *Journal of Asthma*, 52(9), 957-968. [More Information]

LeMay, K., Saini, B., Bosnic-Anticevich, S., Smith, L., Stewart, K., Emmerton, L., Burton, D., Krass, I., Armour, C. (2015). An exploration of clinical interventions provided by pharmacists within a complex asthma service. *Pharmacy Practice*, 13(1), 1-8. [More Information]

Um, I., Krass, I., Armour, C., Gill, T., Chaar, B. (2015). Developing and testing evidence-based weight management in Australian pharmacies: A Healthier Life Program. *International Journal of Clinical Pharmacy*, 37(5), 822-833. [More Information]

Cheong, L., Armour, C., Bosnic-Anticevich, S. (2015). Patient asthma networks: Understanding who is important and why. *Health Expectations*, 18(6), 2595-2605. [More Information]

Bajorek, B., LeMay, K., Magin, P., Roberts, C., Krass, I., Armour, C. (2015). Preparing pharmacists to deliver a targeted service in hypertension management: Evaluation of an interprofessional training program. *BMC Medical Education*, 15(1), 1-10. [More Information]

Bajorek, B., LeMay, K., Gunn, K., Armour, C. (2015). The

potential role for a pharmacist in a multidisciplinary general practitioner super clinic. *Australasian Medical Journal*, 8(2), 52-63. [More Information]

Burton, D., LeMay, K., Saini, B., Smith, L., Bosnic-Anticevich, S., Southwell, P., Cooke, J., Emmerton, L., Stewart, K., Krass, I., Reddel, H., Armour, C. (2015). The reliability and utility of spirometry performed on people with asthma in community pharmacies. *Journal of Asthma*, 52(9), 913-919. [More Information]

2014

Basheti, I., Bosnic-Anticevich, S., Armour, C., Reddel, H. (2014). Checklists for Powder Inhaler Technique: A Review and Recommendations. *Respiratory Care*, 59(7), 1140-1154. [More Information]

Um, I., Armour, C., Krass, I., Gill, T., Chaar, B. (2014). Consumer perspectives about weight management services in a community pharmacy setting in NSW, Australia. *Health Expectations*, 17(4), 579-592. [More Information]

Che, A., Parmentier, J., Seidel, P., Manetsch, M., Ramsay, E., Alkhouri, H., Ge, Q., Armour, C., Ammit, A. (2014). Corticosteroids Inhibit Sphingosine 1-Phosphate-Induced Interleukin-6 Secretion from Human Airway Smooth Muscle via Mitogen-Activated Protein Kinase Phosphatase 1-Mediated Repression of Mitogen and Stress-Activated Protein Kinase 1. *American Journal of Respiratory Cell and Molecular Biology*, 50(2), 358-368. [More Information]

Alkhouri, H., Moir, L., Armour, C., Hughes, J. (2014). CXCL1 is a negative regulator of mast cell chemotaxis to airway smooth muscle cell products in vitro. *Clinical and Experimental Allergy*, 44(3), 381-392. [More Information]

Bosnic-Anticevich, S., Stuart, M., Mackson, J., Cvetkovski, B., Sainsbury, E., Armour, C., Mavritsakis, S., Mendrela, G., Travers-Mason, P., Williamson, M. (2014). Development and evaluation of an innovative model of inter-professional education focused on asthma medication use. *BMC Medical Education*, 14(1), 1-10. [More Information]

Fathima, M., Peiris, D., Naik Panvelkar, P., Saini, B., Armour, C. (2014). Effectiveness of computerized clinical decision support systems for asthma and chronic obstructive pulmonary disease in primary care: a systematic review. *BMC Pulmonary Medicine*, 14(1), 1-24. [More Information]

Alkhouri, H., Cha, V., Tong, K., Moir, L., Armour, C., Hughes, M. (2014). Human Lung Mast Cell Products Regulate Airway Smooth Muscle CXCL10 Levels. *Journal of Allergy*, 2014, 1-13. [More Information]

Kong, M., Armour, C., LeMay, K., Smith, L. (2014). Information needs of people with asthma. *International Journal of Pharmacy Practice*, 22(3), 178-185. [More Information]

Cheung, J., Bartlett, D., Armour, C., Glozier, N., Saini, B. (2014). Insomnia patients' help-seeking experiences.

Behavioral Sleep Medicine, 12(2), 106-122. [More Information]

Elaro, A., Shah, S., Pomare, L., Armour, C., Bosnic-Anticevich, S. (2014). PACE: Pharmacists use the power of communication in paediatric asthma. *International Journal of Clinical Pharmacy*, 36(5), 976-985. [More Information]

LeMay, K., Armour, C., Reddel, H. (2014). Performance of a brief asthma control screening tool in community pharmacy: A cross-sectional and prospective longitudinal analysis. *Primary Care Respiratory Journal*, 23(1), 79-84. [More Information]

Ullah, M., Loh, Z., Gan, W., Zhang, V., Yang, H., Li, J., Yamamoto, Y., Schmidt, A., Armour, C., Hughes, M., Sukkar, M., et al (2014). Receptor for advanced glycation end products and its ligand high-mobility group box-1 mediate allergic airway sensitization and airway inflammation. *Journal of Allergy and Clinical Immunology*, 134(2), 440-450. [More Information]

Hanna, T., Bajorek, B., LeMay, K., Armour, C. (2014). Using scenarios to test the appropriateness of pharmacist prescribing in asthma management [El uso de escenarios para probar la adecuaci3n de la prescripci3n farmac3utica en el manejo del asma]. *Pharmacy Practice (Online)*, 12(1), 1-6. [More Information]

2013

Tan, X., Alrashdan, Y., Alkhouri, H., Oliver, B., Armour, C., Hughes, M. (2013). Airway smooth muscle CXCR3 ligand production: regulation by JAK-STAT1 and intracellular Ca²⁺. *American Journal of Physiology: Lung Cellular and Molecular Physiology*, 304(11), L790-L802. [More Information]

Henderson, J., Hancock, K., Armour, C., Harrison, C., Miller, G. (2013). Asthma control in general practice - GP and patient perspectives compared. *Australian Family Physician*, 42(10), 740-743. [More Information]

Naik Panvelkar, P., Armour, C., Saini, B. (2013). Discrete choice experiments in pharmacy: a review of the literature. *International Journal of Pharmacy Practice*, 21(1), 3-19. [More Information]

Armour, C., Reddel, H., LeMay, K., Saini, B., Smith, L., Bosnic-Anticevich, S., Song, C., Alles, M., Burton, D., Emmerton, L., Krass, I., et al (2013). Feasibility and Effectiveness of an Evidence-Based Asthma Service in Australian Community Pharmacies: A Pragmatic Cluster Randomized Trial. *Journal of Asthma*, 50(3), 302-309. [More Information]

Grover, C., Armour, C., Van Asperen, P., Moles, R., Saini, B. (2013). Medication use in Australian children with asthma: user's perspective. *Journal of Asthma*, 50(3), 231-241. [More Information]

Grover, C., Goel, N., Chugh, K., Gaur, S., Armour, C., Van

Asperen, P., Moles, R., Saini, B. (2013). Medication use in Indian children with asthma: The user's perspective. *Respirology*, 18(5), 807-813. [More Information]

Cheong, L., Armour, C., Bosnic-Anticevich, S. (2013). Multidisciplinary collaboration in primary care: through the eyes of patients. *Australian Journal of Primary Health*, 19(3), 190-197. [More Information]

Kong, M., Armour, C., LeMay, K., Smith, L. (2013). People with asthma in Australia: their internet use. *Australian Pharmacist*, 32(1), 71-76.

Feletto, E., Lui, G., Armour, C., Saini, B. (2013). Practice change in community pharmacy: using change-management principles when implementing a pharmacy asthma management service in NSW, Australia. *International Journal of Pharmacy Practice*, 21(1), 28-37. [More Information]

Cheong, L., Armour, C., Bosnic-Anticevich, S. (2013). Primary health care teams and the patient perspective: A social network analysis. *Research in Social and Administrative Pharmacy*, 9(6), 741-757. [More Information]

Ibrahim, Z., Armour, C., Phipps, S., Sukkar, M. (2013). RAGE and TLRs: Relatives, friends or neighbours? *Molecular Immunology*, 56(4), 739-744. [More Information]

Smith, L., Alles, C., LeMay, K., Reddel, H., Saini, B., Bosnic-Anticevich, S., Emmerton, L., Stewart, K., Burton, D., Krass, I., Armour, C. (2013). The contribution of goal specificity to goal achievement in collaborative goal setting for the management of asthma. *Research in Social and Administrative Pharmacy*, 9(6), 918-929. [More Information]

Cheung, J., Bartlett, D., Armour, C., Saini, B. (2013). The Insomnia Patient Perspective, a Narrative Review. *Behavioral Sleep Medicine*, 11(5), 369-389. [More Information]

Fathima, M., Naik Panvelkar, P., Saini, B., Armour, C. (2013). The role of community pharmacists in screening and subsequent management of chronic respiratory diseases: a systematic review. *Pharmacy Practice*, 11(4), 228-245. [More Information]

Um, I., Armour, C., Krass, I., Gill, T., Chaar, B. (2013). Weight management in community pharmacy: what do the experts think? *International Journal of Clinical Pharmacy*, 35(3), 447-454. [More Information]

2012

Alrashdan, Y., Alkhouri, H., Chen, E., Lalor, D., Poniris, M., Hennes, S., Brightling, C., Burgess, J., Armour, C., Ammit, A., Hughes, M. (2012). Asthmatic airway smooth muscle CXCL10 production: mitogen-activated protein kinase JNK involvement. *American Journal of Physiology: Lung Cellular and Molecular Physiology*, 302(10), L118-L1127. [More

Information]

Armour, C., Chaar, B., Murray, M., Ambler, G., Krass, I. (2012). Current therapies and pharmacy programs for obesity and diabetes. In Louise A. Baur, Stephen M. Twigg, Roger S. Magnusson (Eds.), *A Modern Epidemic: Expert Perspectives on Obesity and Diabetes*, (pp. 315-338). Sydney, Australia: Sydney University Press.

Emmertson, L., Smith, L., LeMay, K., Krass, I., Saini, B., Bosnic-Anticevich, S., Reddel, H., Burton, D., Stewart, K., Armour, C. (2012). Experiences of community pharmacists involved in the delivery of a specialist asthma service in Australia. *BMC Health Services Research*, 12(1), 1-10. [More Information]

Naik Panvelkar, P., Armour, C., Rose, J., Saini, B. (2012). Patient preferences for community pharmacy asthma services: a discrete choice experiment. *PharmacoEconomics*, 30(10), 961-976. [More Information]

Naik Panvelkar, P., Armour, C., Rose, J., Saini, B. (2012). Patients' Value of Asthma Services in Australian Pharmacies: The Way Ahead for Asthma Care. *Journal of Asthma*, 49(3), 310-316. [More Information]

Sukkar, M., Ullah, M., Gan, W., Wark, P., Chung, K., Hughes, M., Armour, C., Phipps, S. (2012). RAGE: a new frontier in chronic airways disease. *British Journal of Pharmacology*, 167, 1161-1176. [More Information]

Tan, X., Khalil, N., Tesarik, C., Vanapalli, K., Yaputra, V., Alkhouri, H., Oliver, B., Armour, C., Hughes, M. (2012). Th1 cytokine-induced syndecan-4 shedding by airway smooth muscle cells is dependent on mitogen-activated protein kinases. *American Journal of Physiology: Lung Cellular and Molecular Physiology*, 302(7), L700-L710. [More Information]

Seidel, P., Alkhouri, H., Lalor, D., Burgess, J., Armour, C., Hughes, M. (2012). Thiazolidinediones inhibit airway smooth muscle release of the chemokine CXCL10: in vitro comparison with current asthma therapies. *Respiratory Research (Online)*, 13, 1-13. [More Information]

2011

Saini, B., Shah, S., Kearey, P., Bosnic-Anticevich, S., Grootjans, J., Armour, C. (2011). An interprofessional learning module on asthma health promotion. *American Journal of Pharmaceutical Education*, 75(2), 30-1-30-10. [More Information]

Saini, B., LeMay, K., Emmertson, L., Krass, I., Smith, L., Bosnic-Anticevich, S., Stewart, K., Burton, D., Armour, C. (2011). Asthma disease management-Australian pharmacists' interventions improve patients' asthma knowledge and this is sustained. *Patient Education and Counseling*, 83(3), 295-302. [More Information]

Krass, I., Hebing, R., Mitchell, B., Hughes, J., Peterson, G., Song, C., Stewart, K., Armour, C. (2011). Diabetes management in an Australian primary care population. *Journal Of Clinical Pharmacy And Therapeutics*, 36(6), 664-672. <a href="http://dx.doi.org/10.1111/j.1365-

2710.2010.01221.x">[More Information]

Krass, I., Mitchell, B., Song, C., Stewart, K., Peterson, G., Hughes, J., Smith, L., White, L., Armour, C. (2011). Diabetes Medication Assistance Service Stage 1: impact and sustainability of glycaemic and lipids control in patients with Type 2 diabetes. *Diabetic Medicine*, 28(8), 987-993. [More Information]

Mitchell, B., Armour, C., Lee, M., Song, C., Stewart, K., Peterson, G., Hughes, J., Smith, L., Krass, I. (2011). Diabetes Medication Assistance Service: The pharmacist's role in supporting patient self-management of type 2 diabetes (T2DM) in Australia. *Patient Education and Counseling*, 83(3), 288-294. [More Information]

Alkhouri, H., Hollins, F., Moir, L., Brightling, C., Armour, C., Hughes, M. (2011). Human lung mast cells modulate the functions of airway smooth muscle cells in asthma. *Allergy*, 66(9), 1231-1241. [More Information]

Grover, C., Armour, C., Van Asperen, P., Moles, R., Saini, B. (2011). Medication Use in Children with Asthma: Not a Child Size Problem. *Journal of Asthma*, 48(10), 1085-1103. [More Information]

Abdelnour, M., Armour, C., Reddel, H., Bosnic-Anticevich, S. (2011). Multidisciplinary asthma care teams: the role of the specialist pharmacist. *Australian Pharmacist*, 30(8), 686-691.

Krass, I., Armour, C. (2011). Preventing Disease: Screening in the Pharmacy. In Janet Krska (Eds.), *Pharmacy in Public Health*, (pp. 221-243). London: Pharmaceutical Press.

Saini, B., Krass, I., Smith, L., Bosnic-Anticevich, S., Armour, C. (2011). Role of community pharmacists in asthma - Australian research highlighting pathways for future primary care models. *Australasian Medical Journal*, 4(4), 190-200. [More Information]

Basheti, I., Qunaibi, E., Bosnic-Anticevich, S., Armour, C., Khater, S., Omar, M., Reddel, H. (2011). User error with diskus and turbuhaler by Asthma Patients and Pharmacists in Jordan and Australia. *Respiratory Care*, 56(12), 1916-1923. [More Information]

Armour, C., LeMay, K., Saini, B., Reddel, H., Bosnic-Anticevich, S., Smith, L., Burton, D., Song, C., Alles, M., Stewart, K., Krass, I., et al (2011). Using the Community Pharmacy to Identify Patients at Risk of Poor Asthma Control and Factors which Contribute to this Poor Control. *Journal of Asthma*, 48(9), 914-922. [More Information]

2010

Naik Panvelkar, P., Armour, C., Saini, B. (2010). Community Pharmacy-Based Asthma Services-What Do Patients Prefer? *Journal of Asthma*, 47(10), 1085-1093. [More Information]

Um, I., Armour, C., Krass, I., Gill, T., Chaar, B. (2010). Managing obesity in pharmacy: the Australian experience. *Pharmacy World and Science*, 32(6), 711-720. [More Information]

2009

Basheti, I., Armour, C., Reddel, H., Bosnic-Anticevich, S. (2009). An Innovative Educational Module for Community Pharmacists. In Ortiz, Maria; Rubio, Claudia (Eds.), *Educational Evaluation: 21st Century Issues and Challenges*, (pp. 31-60). New York: Nova Science Publishers.

Cvetkovski, B., Armour, C., Bosnic-Anticevich, S. (2009). Asthma management in rural New South Wales: Perceptions of health care professionals and people with asthma. *Australian Journal of Rural Health*, 17, 195-200. [More Information]

Krass, I., Mitchell, B., Armour, C. (2009). Early experiences in the implementation of the Diabetes Pilot Program Stage 1. *Australian Journal of Pharmacy*, 90(1070), 69-71.

Basheti, I., Armour, C., Reddel, H., Bosnic-Anticevich, S. (2009). Long-Term Maintenance of Pharmacists Inhaler Technique Demonstration Skills. *American Journal of Pharmaceutical Education*, 73(2), 32-1-32-8. [More Information]

Naik Panvelkar, P., Saini, B., Armour, C. (2009). Measurement of patient satisfaction with community pharmacy services: a review. *Pharmacy World and Science*, 31(5), 525-537. [More Information]

Taylor, S., Hourihan, F., Krass, I., Armour, C. (2009). Measuring consumer preference for models of diabetes care delivered by pharmacists. *Pharmacy Practice*, 7(4), 195-204. [More Information]

Armour, C. (2009). The life and research of Ann Woolcock (1937-2001). *Pulmonary Pharmacology and Therapeutics*, 22(5), 360-362. [More Information]

Dowden, J., Armour, C., Glover, A., Greville, H., Hutchinson, A., Irving, L., McDonald, C., Reddel, H., Ruffin, R., Rutherford, A., et al (2009). *Therapeutic Guidelines: Respiratory*. Australia: Therapeutic Guidelines Limited.

2008

Saini, B., Filipovska, J., Bosnic-Anticevich, S., Taylor, S., Krass, I., Armour, C. (2008). An evaluation of a community pharmacy-based rural asthma management service. *Australian Journal of Rural Health*, 16(2), 100-108. [More Information]

Armour, C., Smith, L., Krass, I. (2008). Community pharmacy, disease state management, and adherence to medication - A review. *Disease Management and Health Outcomes*, 16(4), 245-254. [More Information]

Basheti, I., Armour, C., Bosnic-Anticevich, S., Reddel, H. (2008). Evaluation of a novel educational strategy, including inhaler-based reminder labels, to improve asthma inhaler technique. *Patient Education and Counseling*, 72(1), 26-33. [More Information]

Kahawati, C., Smith, L., Armour, C. (2008). Goal setting by people with asthma - what do they want? *Australian Pharmacist*, 27(8), 674-678.

O'Connor, J., Seeto, C., Saini, B., Bosnic-Anticevich, S., Krass, I., Armour, C., Smith, L. (2008). Healthcare professional versus

patient goal setting in intermittent allergic rhinitis. *Patient Education and Counseling*, 70(1), 111-117. [More Information]

Reddel, H., Bosnic-Anticevich, S., Armour, C., Basheti, I. (2008). Pharmacist interventions in asthma - To the editors. *European Respiratory Journal*, 32(3), 812-812. [More Information]

Armour, C., Krass, I., Smith, L. (2008). Self-Management of Chronic Disease in Healthcare: The Role of Pharmacy. In Janet B Garner and Thelma C Christiansen (Eds.), *Social Sciences in Health Care and Medicine*, (pp. 199-211). United States: Nova Science Publishers.

2007

Gordois, A., Armour, C., Brilliant, M., Bosnic-Anticevich, S., Burton, D., Emmerton, L., Krass, I., Saini, B., Smith, L., Stewart, K. (2007). Cost-effectiveness analysis of a pharmacy asthma care program in Australia. *Disease Management and Health Outcomes*, 15(6), 387-396. [More Information]

Chhabra, J., Li, Y., Alkhouri, H., Blake, A., Ge, Q., Armour, C., Hughes, M. (2007). Histamine and tryptase modulate asthmatic airway smooth muscle GM-CSF and RANTES release. *European Respiratory Journal*, 29(5), 861-870. [More Information]

Basheti, I., Reddel, H., Armour, C., Bosnic-Anticevich, S. (2007). Improved asthma outcomes with a simple inhaler technique intervention by community pharmacists. *Journal of Allergy and Clinical Immunology*, 119(6), 1537-1538. [More Information]

Kritikos, V., Armour, C., Bosnic-Anticevich, S. (2007). Interactive small-group asthma education in the community pharmacy setting: a pilot study. *Journal of Asthma*, 44(1), 57-64. [More Information]

Armour, C. (2007). *News summary. (2007) "Australian pharmacy asthma programme succeeds" published in The Pharmaceutical Journal. 278(3): 126.*

Armour, C., Smith-Brilliant, M., Krass, I. (2007). Pharmacists' views on involvement in pharmacy practice research: Strategies for facilitating participation. *Pharmacy Practice*, 5(2), 59-66. [More Information]

Armour, C., Brilliant, M., Krass, I. (2007). Pharmacists' views on involvement in pharmacy practice research: Strategies for facilitating participation. *Pharmacy Practice*, 5(2), 59-66. [More Information]

Armour, C., Bosnic-Anticevich, S., Smith-Brilliant, M., Burton, D., Emmerton, L., Krass, I., Saini, B., Smith, L., Stewart, K. (2007). Pharmacy Asthma Care Program (PACP) improves outcomes for patients in the community. *Thorax*, 62(6), 496-502. [More Information]

Lee, D., Armour, C., Krass, I. (2007). The development and evaluation of written medicines information for type 2 diabetes. *Health Education Research*, 22(6), 918-930. [More Information]

Information]

Krass, I., Armour, C., Mitchell, B., Smith-Brillant, M., Dienaar, R., Hughes, J., Lau, P., Peterson, G., Stewart, K., Taylor, S., et al (2007). The Pharmacy Diabetes Care Program: assessment of a community pharmacy diabetes service model in Australia. *Diabetic Medicine*, 24(6), 677-683. [More Information]

Smith, L., Bosnic-Anticevich, S., Mitchell, B., Saini, B., Krass, I., Armour, C. (2007). Treating asthma with a self-management model of illness behaviour in an Australian community pharmacy setting. *Social Science and Medicine*, 64(7), 1501-1511. [More Information]

2006

Armour, C., Krass, I., Hulme, F., Dalton, A., Saini, B., Filipovska, J., Bosnic-Anticevich, S., Taylor, S. (2006). ABS71: An evaluation of a community pharmacy based rural asthma management service. *Primary Care Respiratory Journal*, 15(3), 205-205.

Burton, D., Simpson, M., Wettenhall, J., Armour, C., Bosnic-Anticevich, S., Saini, B., Krass, I., Smith, L., Smith, L., Smith-Brillant, M., et al (2006). Acceptability and utility of spirometry measurement in the pharmacy asthma care program. *2006 Annual Scientific Meetings, The Thoracic Society of Australia and New Zealand & The Australian and New Zealand Society of Respiratory Science*, Western Australia: Asian Pacific Society of Respiriology.

Saini, B., Smith, L., Armour, C., Krass, I. (2006). An educational intervention to train community pharmacists in providing specialized asthma care. *American Journal of Pharmaceutical Education*, 70(5), Article 118-1-118-10. [More Information]

Armour, C., Bosnic-Anticevich, S., Smith-Brillant, M., Burton, D., Emmerton, L., Gordois, A., Krass, I., Saini, B., Smith, L., Stewart, K. (2006). Asthma service delivered in community pharmacy provides positive clinical and humanistic outcomes and is cost-effective. *14th International Social Pharmacy Workshop*, London, England: Pharmaceutical Press.

Slader, C., Reddel, H., Jenkins, C., Armour, C., Bosnic-Anticevich, S. (2006). Complementary and alternative medicine use in asthma: Who is using what? *Respirology*, 11(4), 373-387. [More Information]

Alkhouri, H., Lalor, D., Ge, Q., Armour, C., Hughes, M. (2006). Cxcl10 release by asthmatic and non-asthmatic airway smooth muscle is inhibited by ciglitzone. *2006 Annual Scientific Meetings, The Thoracic Society of Australia and New Zealand & The Australian and New Zealand Society of Respiratory Science*, Western Australia: Asian Pacific Society of Respiriology.

Lee, D., Armour, C., Krass, I. (2006). Development and evaluation of a diabetes medicines knowledge test (DMKT). *14th International Social Pharmacy Workshop*, London, England: Pharmaceutical Press.

Saini, B., Smith, L., Armour, C., Krass, I. (2006). Development and evaluation of an educational intervention to facilitate community pharmacists to provide specialised asthma care. *14th International Social Pharmacy Workshop*, London, England: Pharmaceutical Press.

Lee, D., Armour, C., Krass, I. (2006). Development and randomised controlled evaluation of written medicines

information (WMI) for type 2 diabetes. *14th International Social Pharmacy Workshop*, London, England: Pharmaceutical Press.

Slader, C., Reddel, H., Spencer, L., Belousova, E., Armour, C., Bosnic-Anticevich, S., Jenkins, C., Thien, F. (2006). Double blind randomised controlled trial of two different breathing techniques in the management of asthma. *Thorax*, 61(8), 651-656. [More Information]

Hennes, S., van Thoor, E., Ge, Q., Armour, C., Hughes, M., Ammit, A. (2006). IL-17A acts via p38 MAPK to increase stability of TNF-alpha-induced IL-8 mRNA in human ASM. *American Journal of Physiology: Lung Cellular and Molecular Physiology*, 290(6), L1283-L1290. [More Information]

Basheti, I., Reddel, H., Armour, C., Bosnic-Anticevich, S. (2006). Impact of inhaler technique: improved asthma outcomes with a simple intervention by community pharmacists. *2006 Annual Scientific Meetings, The Thoracic Society of Australia and New Zealand & The Australian and New Zealand Society of Respiratory Science*, Western Australia: Asian Pacific Society of Respiriology.

Hughes, M., Alkhouri, H., Chen, E., Alrashdan, Y., Ge, Q., Armour, C., Hennes, S., Ammit, A. (2006). Mapk involvement in cxcl10 productions by asthmatic and non-asthmatic airway smooth muscle. *2006 Annual Scientific Meetings, The Thoracic Society of Australia and New Zealand & The Australian and New Zealand Society of Respiratory Science*, Western Australia: Asian Pacific Society of Respiriology.

Sutcliffe, A., Kaur, D., Page, S., Woodman, L., Armour, C., Baraket, M., Bradding, P., Hughes, M., Brightling, C. (2006). Mast cell migration to Th2 stimulated airway smooth muscle from asthmatics. *Thorax*, 61(8), 657-662. [More Information]

Sutcliffe, A., Kaur, D., Page, S., Woodman, L., Armour, C., Baraket, M., Bradding, P., Hughes, J., Brightling, C. (2006). Mast cell migration to Th2 stimulated airway smooth muscle from asthmatics. *Thorax*, 61(8), 657-662. [More Information]

Slader, C., Bosnic-Anticevich, S., Jenkins, C., Armour, C., Reddel, H. (2006). Patient perception of the effect of breathing exercises for asthma. *2006 Annual Scientific Meetings, The Thoracic Society of Australia and New Zealand & The Australian and New Zealand Society of Respiratory Science*, Western Australia: Asian Pacific Society of Respiriology.

Armour, C. (2006). Pharmacist Disease Management: Diabetes 3rd edition, modules 1,2,3. *The Annals of Pharmacotherapy*, 40(2), 355-356.

Armour, C. (2006). Pharmacist Disease Management: Diabetes, 3rd Edition, Modules 1,2,3. *The Annals of Pharmacotherapy*, 40(2), 355-356.

Smith, L., Armour, C., Mitchell, B., Saini, B., Krass, I., Bosnic-Anticevich, S. (2006). Pharmacists facilitating patient self-management practices: an Australian community pharmacy asthma self-management programme. *14th International Social Pharmacy Workshop*, London, England: Pharmaceutical Press.

Armour, C., Bosnic-Anticevich, S., Saini, B., Krass, I., Smith, L., Smith-Brillant, M., Burton, D., Simpson, M., Wettenhall, J., Emmerton, L., et al (2006). Pharmacists improving health care for asthma. *2006 Annual Scientific Meetings, The Thoracic Society of Australia and New Zealand & The Australian and*

New Zealand Society of Respiratory Science, Western Australia: Asian Pacific Society of Respiriology.

Krass, I., Mitchell, B., Clarke, P., Brilliant, M., Dienaar, R., Hughes, J., Lau, P., Peterson, G., Stewart, K., Taylor, S., Armour, C., et al (2006). Pharmacy diabetes care program: Analysis of two screening methods for undiagnosed type 2 diabetes in Australian community pharmacy. *Diabetes Research and Clinical Practice*, 75(3), 339-347. [More Information]

Kritikos, V., Armour, C., Bosnic-Anticevich, S. (2006). Small-group asthma education in the community pharmacy setting: a pilot study. *14th International Social Pharmacy Workshop*, London, England: Pharmaceutical Press.

Hughes, M., Sutcliffe, A., KAUR, D., Page, S., Woodman, L., Baraket, M., Wardlaw, A., Bradding, P., Armour, C., Brightling, C. (2006). Th2 cytokine stimulated asthmatic asm induces mass cell chemotaxis. *2006 Annual Scientific Meetings, The Thoracic Society of Australia and New Zealand & The Australian and New Zealand Society of Respiratory Science*, Western Australia: Asian Pacific Society of Respiriology.

Armour, C., Benrimoj, S., Smith-Brilliant, M., Gilbert, A., Howarth, H., Krass, I., Lau, P., McNamara, K., Peterson, G., Saini, B. (2006). The community pharmacy research support centre: an Australian consortium developing community pharmacy practice research. *14th International Social Pharmacy Workshop*, London, England: Pharmaceutical Press.

Reddel, H., Basheti, I., Armour, C., Bosnic-Anticevich, S. (2006). The impact of correcting inhaler technique: improved asthma outcomes with a simple intervention by community pharmacists. *American Thoracic Society International Conference*, United States: American Thoracic Society.

Krass, I., Taylor, S., McInman, A., Armour, C. (2006). The pharmacist's role in continuity of care in type 2 diabetes: An evaluation of a model. *Journal of Pharmacy Technology*, 22(1), 3-8. [More Information]

2005

Taylor, S., Milanova, T., Hourihan, F., Krass, I., Coleman, C., Armour, C. (2005). A cost-effectiveness analysis of a community pharmacist-initiated disease state management service for type 2 diabetes mellitus. *International Journal of Pharmacy Practice*, 13(1), 33-40. [More Information]

Burgess, J., Blake, A., Boustany, S., Johnson, P., Armour, C., Black, J., Hunt, N., Hughes, M. (2005). CD40 and OX40 ligand are increased on stimulated asthmatic airway smooth muscle. *Journal of Allergy and Clinical Immunology*, 115(2), 302-308. [More Information]

Armour, C. (2005). Collaborative goal setting in community pharmacy: Towards the effective self-management of asthma. *Australian Journal of Psychology*, 57, 255-255.

Basheti, I., Reddel, H., Armour, C., Bosnic-Anticevich, S. (2005). Counseling about turbuhaler technique: needs assessment and effective strategies for community pharmacists. *Respiratory Care*, 50(5), 617-623. [More Information]

Krass, I., Taylor, S., Smith, C., Armour, C. (2005). Impact on Medication Use and Adherence of Australian Pharmacists'

Diabetes Care Services. *Journal of the American Pharmacists Association*, 45(1), 33-40. [More Information]

Kritikos, V., Saini, B., Bosnic-Anticevich, S., Krass, I., Shah, S., Taylor, S., Armour, C. (2005). Innovative asthma health promotion by Rural Community Pharmacists: a feasibility study. *Health Promotion Journal of Australia*, 16(1), 69-73. [More Information]

Armour, C., Saini, B., Bosnic-Anticevich, S., Krass, I. (2005). Role of pharmacists in asthma monitoring. In Peter G. Gibson (Eds.), *Monitoring Asthma: Lung Biology in Health and Disease Series, Volume 207*, (pp. 145-158). United States: Taylor and Francis.

Lee, D., Armour, C., Krass, I. (2005). The development and evaluation of written medicine information (WMI) for patients with type 2 diabetes. *Australian Journal of Pharmacy*, 86(1024), 524-528.

2004

Sukkar, M., Stanley, A., Blake, A., Hodgkin, P., Johnson, P., Armour, C., Hughes, M. (2004). 'Proliferative' And 'Synthetic' Airway Smooth Muscle Cells Are Overlapping Populations. *Immunology and Cell Biology*, 82(5), 471-478. [More Information]

McParland, B., Pare, P., Johnson, P., Armour, C., Black, J. (2004). Airway Basement Membrane Perimeter In Human Airways Is Not A Constant; Potential Implications For Airway Remodeling In Asthma. *Journal of Applied Physiology*, 97(2), 556-563. [More Information]

Saini, B., Krass, I., Armour, C. (2004). Development, Implementation And Evaluation Of A Community Pharmacy-Based Asthma Care Model. *The Annals of Pharmacotherapy*, 38(11), 1954-1960. [More Information]

Saini, B., Krass, I., Armour, C. (2004). Development, Implementation, and Evaluation of a Community Pharmacy-Based Asthma Care Model. *The Annals of Pharmacotherapy*, 38(11), 1954-1960. [More Information]

Slader, C., Marks, G., Ng, K., Toelle, B., Jenkins, C., Armour, C., Reddel, H., Bosnic-Anticevich, S. (2004). Do Australians with asthma and wheeze use complementary and alternative medicines (CAM)? *Australian Pharmacist*, 23, 159.

Hennes, S., Johnson, C., Ge, Q., Armour, C., Hughes, M., Ammit, A. (2004). IL-17A augments TNF- α -induced IL-6 expression in airway smooth muscle by enhancing mRNA stability. *Journal of Allergy and Clinical Immunology*, 114(4), 958-965. [More Information]

Armour, C., Taylor, S., Hourihan, F., Smith, C., Krass, I. (2004). Implementation And Evaluation Of Australian Pharmacists' Diabetes Care Services. *Journal of the American Pharmacists Association*, 44(4), 455-466. [More Information]

Lalor, D., Truong, B., Hennes, S., Blake, A., Ge, Q., Ammit,

A., Armour, C., Hughes, M. (2004). Mechanisms Of Serum Potentiation Of GM-CSF Production By Human Airway Smooth Muscle Cells. *American Journal of Physiology: Lung Cellular and Molecular Physiology*, 287(5, Pt.1), L1007-L1016. [More Information]

Lee, D., Armour, C., Krass, I. (2004). Patient perspectives of written medicines information (WMI) needs for type 2 diabetes. *Australian Pharmacist*, 23(2), 159-160.

Whitehead, P., Armour, C., Aslani, P., Brien, J., Chen, T., Loh, M., Sainsbury, E. (2004). Research Into Teaching: Quality Assurance In Clinical Placements. *Australian Journal of Pharmacy*, 85(1008), 166-169.

2003

Taylor, S., Armour, C. (2003). Consumer preference for dinoprostone vaginal gel using stated preference discrete choice modelling. *PharmacoEconomics*, 21(10), 721-735. [More Information]

Aslani, P., Armour, C., Brien, J., Chen, T., Loh, M., Moles, R., Sainsbury, E., Whitehead, P. (2003). Quality Assurance in Experiential Learning. *EdHealth Conference*, sydney: University of Sydney.

Armour, C., Aslani, P., Brien, J., Chen, T., Loh, M., Moles, R., Sainsbury, E. (2003). Quality assuring clinical placements. *Australasian Pharmaceutical Science Association Conference 2003*, Not published: Icpof.

Sainsbury, E., Armour, C., Aslani, P., Brien, J., Chen, T., Moles, R., Singh, P., Loh, M., Whitehead, P. (2003). You just won't believe what happened in my placement yesterday! Experiences of a novel clinical placement program in final year pharmacy. *Annual meeting of Higher Education Research and Development Society of Australasia*, not known.

Whitehead, P., Loh, M., Sainsbury, E., Aslani, P., Brien, J., Chen, T., Moles, R., Singh, P., Armour, C. (2003). You'll never guess what happened in my placement yesterday. *Vice-Chancellor's teaching and learning showcase of scholarly reflection and inquiry*.

2002

Basheti, I., Armour, C., Reddel, H., Bosnic-Anticevich, S. (2002). A pilot study of the effect of three educational interventions on Turbuhaler technique in community pharmacy.

Bosnic-Anticevich, S., Armour, C., Reddel, H., So, S. (2002). A pilot study of the effect of two educational interventions on metered-dose inhaler (MDI) technique in community pharmacy.

Taylor, S., Armour, C. (2002). Acceptability of willingness to pay techniques to consumers. *Health Expectations*, 5(4), 341-356. [More Information]

Bosnic-Anticevich, S., Krass, I., Saini, B., Armour, C., Shah, S. (2002). Comparison of two methods of training of undergraduate students in asthma, knowledge, confidence and skills.

Chen, T., Armour, C. (2002). Domiciliary medication review - an asthma case study. *Australian Pharmacist*, , 1-4.

Saini, B., Jogia, R., Krass, I., Armour, C. (2002). Evaluation of a practice-based research design using an asthma care model. *International Journal of Pharmacy Practice*, 10, 177-184. [More Information]

Page, S., Black, J., Armour, C., Ammit, A., Poulton, S., Speigel, S. (2002). Human lung mast cells as a possible source of sphingosine 1-phosphate (SPP) in asthma. *International Conference of the American Thoracic Society*, : British Medical Journal Publishing Group.

Masood, N., Armour, C., Krass, I. (2002). Identifying potential medication related interventions in type 2 diabetes: a mechanism for enhanced community pharmacy services. *Journal of Social and Administrative Pharmacy*, 19(5), 170-179.

Saini, B., Krass, I., Armour, C. (2002). Improvement in asthma management through a specialty pharmacy asthma care model. *12th International Social Pharmacy Workshop*, Sydney: Faculty of Pharmacy, University of Sydney.

Krass, I., Taylor, S., Armour, C., Stephenson, S., Thusi, I., Hourihan, F. (2002). Increasing adherence to medications through delivery of a disease state management service for Type 2 diabetes in community pharmacies. *12th International Social Pharmacy Workshop*, Sydney: Faculty of Pharmacy, University of Sydney.

Armour, C., Taylor, S., Smith, C., Krass, I., Hourihan, F. (2002). Pharmacists improve clinical outcomes for diabetes using a disease state management approach. *12th International Social Pharmacy Workshop*, Sydney: Faculty of Pharmacy, University of Sydney.

Bosnic-Anticevich, S., Saini, B., Krass, I., Armour, C. (2002). Pharmacy action plan program - pharmacists addressing issues in the community. *Australasian Pharmaceutical Science Association Conference*, Melbourne, Vic: Australasian Pharmaceutical Science Association.

2001

Black, J., Armour, C., Tamm, M., Roth, M., Johnson, P. (2001). Airway Wall remodelling-the role of the smooth muscle. *Clinical and Experimental Allergy*, 1(2), 116-119.

Seeto, C., Roth, M., Hughes, M., Seale, J., Armour, C. (2001). Combination of Budesonide and Formoterol inhibits T-lymphocyte proliferation and IL5 production. *BioInnovation: the future of medical research*, : Ads & Adea.

Limcangco, M., Armour, C., Salole, E., Taylor, S. (2001). Cost-benefit analysis of a Haemophilus influenzae type B meningitis prevention programme in the Philippines. *PharmacoEconomics*, 19(4), 391-400.

Hughes, M., Rimmer, J., Salome, C., Hodge, L., Liu-Brennan, D., Woolcock, A., Armour, C. (2001). Eosinophilia, interleukin-5, and tumour necrosis factor-alpha in asthmatic children. *Allergy*, 56(5), 412-418. [More Information]

Black, J., Johnson, P., Armour, C. (2001). Factors controlling transduction signaling and proliferation of airway smooth muscle. *Current Allergy and Asthma Reports*, 1, 116-121.

Sukkar, M., Hughes, M., Johnson, P., Armour, C. (2001). Flow-cytometric detection of intracellular GM-CSF in human airway smooth muscle cells (ASMC). *2001 International Conference of the American Thoracic Society*, : World Scientific Publishing.

Page, S., Ammit, A., Black, J., Armour, C. (2001). Human mast cell and airway smooth muscle cell interactions: implications for asthma. *American Journal of Physiology: Lung Cellular and Molecular Physiology*, 281(6, Pt1), L1313-L1323.

Adu, A., Simpson, M., Armour, C. (2001). Pharmacists and physicians perception of antibiotic policies in New South Wales

public hospitals. *International Journal of Pharmacy Practice*, 9, 31-36.

Adu, A., Simpson, J., Armour, C. (2001). Pharmacists' and physicians' perception of antibiotic policies in New South Wales public hospitals. *International Journal of Pharmacy Practice*, 9(1), 31-36.

Saini, B., Krass, I., Armour, C. (2001). Specialisation in asthma: current practice and future roles - a qualitative study of practising community pharmacists. *Journal of Social and Administrative Pharmacy*, 18(5), 169-177.

Sukkar, M., Hughes, M., Armour, C., Johnson, P. (2001). Tumour necrosis factor-alpha potentiates contraction of human bronchus in vitro. *Respirology*, 6(3), 199-203.

2000

McKay, K., Johnson, P., Black, J., Armour, C. (2000). Parasympathetic neurotransmission in rabbit isolated bronchus is modulated at prejunctional sites via endothelinB receptor stimulation. *Respirology*, 5, 343-353.