

Papers & published abstracts

Murray J, Muruko T, Gill CIR, Kearney MP, Farren D, Scott MG, McMullan G, Ternan NG. Evaluation of bactericidal and anti-biofilm properties of a novel surface-active organosilane biocide against healthcare associated pathogens and *Pseudomonas aeruginosa* biofilm. PLoS One [online], 12(8): e0182624. <https://doi.org/10.1371/journal.pone.0182624>.

Stewart D, Gibson-Smith K, MacLure K, Mair A, Alonso, A, Codina C, Cittadini A, Fernandez-Illimos F, Fleming G., Gennimata D, Gillespie U, Harrison H, Junius-walker, U, Kardas P, Kempen T, Kinnear M, Lewek P, Malva J, McIntosh J, Scullin C, Wiese, B. 2017. A modified Delphi study to determine the level of consensus across the European Union on the structures, processes and desired outcomes of the management of polypharmacy in older people. PLoS ONE [online], 12(11): e0188348. <https://doi.org/10.1371/journal.pone.0188348>

Al-Taani GM, Al-Azzam SI, Alzoubi KH, Darwish Elhajji FW, Scott MG, Alfahel H, Aldeyab MA. Prediction of drug-related problems in diabetic outpatients in a number of hospitals, using a modeling approach. Drug Healthc Patient Saf 2017;9: 65-70.

Elshibly H, Farren D, Aldeyab MA, Conlon-Bingham G, Scott MG. MRSA decolonisation in a district general hospital. Hosp Pharm Eur 2017;85: 22-23.

Miller R. NICE Shared Learning. Medicines optimisation for older people in care homes and the Intermediate Care setting: Developing and reproducing new models of care. <https://www.nice.org.uk/sharedlearning/medicines-optimisation-for-older-people-in-care-homes-and-the-intermediate-care-setting-developing-and-reproducing-new-models-of-care>. Published online September 2017.

Miller R, Darcy C, McGeough N, Friel A, Graham H, Hetherington M, McKee H, Scott MG. The development and refinement of a regional model for medicines optimisation in older people in the Intermediate Care setting. Int J Integr Care 2017;17: A120. DOI: <http://doi.org/10.5334/ijic.3425>.

Miller R, McKee H, Friel A, Darcy C, McSorley R, Parkhill S, Nicholl J, McLister N, Scullin C, Scott MG. Developing a regional medicines optimisation model for older people in care homes: Refinement and reproducibility. Int J Integr Care 2017;17: A121. DOI: <http://doi.org/10.5334/ijic.3426>.

Miller R, McClean M, Friel A. An independent service user evaluation of a consultant pharmacist led medicines optimisation in older people's project. Int J Integr Care. 2017; 17: A122. DOI: <http://doi.org/10.5334/ijic.3427>.



Conference presentations and posters

Authors	Title	Poster or Oral	Conference/Meeting
Lappin, A	Improving the safety of magnesium sulfate infusions in maternity patients	Poster	Quality & Safety in Healthcare Conference, London April 2017
McCrudden M, Gill D, Fleming G, McCaw B	The impact of a pharmacist independent prescriber on the discharge processes at the weekend in an acute hospital	Poster	International Conference for Integrated Care, Dublin May 2017
Magee J, Gill D, Fleming G, Haughey S	A pilot scheme: To evaluate the extension of the role of a pharmacist independent prescriber on a care of older persons/stroke ward through the introduction of a Doctor Light discharge service	Poster	International Conference for Integrated Care, Dublin May 2017
Miller R, Darcy C, McGeough N, Friel A, Graham H, Hetherington M	The development and refinement of a regional model for medicines optimisation in older people in the Intermediate Care setting	Oral	International Conference for Integrated Care, Dublin May 2017
Miller R, McKee H, Friel A, Darcy C, McSorley R, Parkhill S	Developing a regional medicines optimisation model for older people in care homes: Refinement and reproducibility	Oral	International Conference for Integrated Care, Dublin May 2017
Miller R, McClean M, Friel A	An independent service user evaluation of a consultant pharmacist led: Medicines optimisation in older people's project	Oral	International Conference for Integrated Care, Dublin May 2017
Miller R, McCann M, Friel A	Medicines optimisation in older people services in care homes and Intermediate Care: An independent evaluation	Poster	CTRIC 8 th Annual Translation Medicine Conference (TMED8), Londonderry September 2017
Miller R, McKee H	A regional medicines optimisation model for older	Poster	CTRIC 8 th Annual Translation

Scullin C, Darcy C, Friel A, McCrory R, Parkhill S, McLister N, Nicholl J, Scott MG	people in care homes		Medicine Conference (TMED8), Londonderry September 2017
Miller R, Darcy C, Friel A, McGeough N, Graham H, Scott MG, McKee H, Hetherington M	A regional model for medicines optimisation in older people in the Intermediate Care setting: Refinement and reproducibility	Poster	CTRIC 8 th Annual Translation Medicine Conference (TMED8), Londonderry September 2017
Miller R, McKee H, Scullin C, Darcy C, Friel A, McCrory R, Parkhill S, McLister N, Nicholl J, Scott MG	Developing a regional medicines optimisation model for older people in care homes: Refinement and reproducibility	Oral	8 th All-Ireland Conference, Dundalk October 2017
Miller R, Darcy C, Friel A, McGeough N, Graham H, Scott MG, McKee H, Hetherington M	A regional model for medicines optimisation in older people in the Intermediate Care setting: Refinement and reproducibility	Poster	8 th All-Ireland Conference, Dundalk October 2017
Miller R, McCann M, Friel A	Medicines optimisation in older people services in care homes and intermediate care: An independent evaluation	Poster	8 th All-Ireland Conference, Dundalk October 2017
Armstrong P, McGovern P, McCord A, McCaffrey P, Mullen M	Audit/evaluation of palliative care discharges from hospital Trusts in Northern Ireland	Poster	8 th All-Ireland Conference, Dundalk October 2017

Armstrong P, McGovern P, McCord A, McCaffrey P, Mullen M	Palliative care in the community: The views of Northern Ireland community pharmacists on palliative care	Poster	8 th All-Ireland Conference, Dundalk October 2017
Brown J, O'Neill F, O'Hare R	Introduction of a clinical induction checklist during an experiential hospital placement for third year pharmacy students	Poster	8 th All-Ireland Conference, Dundalk October 2017
Brown J, Magee J, O'Hare R, O'Neill F	Teaching medicines optimisation to pharmacy undergraduates	Poster	8 th All-Ireland Conference, Dundalk October 2017
McManus M, Keown E, Devlin M, Collins S	Evaluation of the use of Writemed® software by a junior doctor to prepare the medication section of the Immediate Discharge Summary (IDS)	Poster	8 th All-Ireland Conference, Dundalk October 2017
Johnston C, Patterson SM, Gribben J	Community pharmacy medication adherence assessments of older people	Poster	8 th All-Ireland Conference, Dundalk October 2017
McCrudden M, Hyndman L, McManus M, Gill D	Audit of post-discharge blood tests requested by doctors and pharmacists on Immediate Discharge Summaries (IDS) in Antrim Hospital	Poster	8 th All-Ireland Conference, Dundalk October 2017
McCrudden M, Gill D, Fleming G, McCaw B	The impact of a pharmacist independent prescriber on the discharge processes at the weekend in an acute hospital	Poster	8 th All-Ireland Conference, Dundalk October 2017
McPeake M, Loomie A, Wieboldt J	An audit reviewing the quality and standard of discharges written outside of pharmacy hours	Poster	8 th All-Ireland Conference, Dundalk October 2017



Collins C, Barbour E, McLister N	“There’s no place like home”: Reducing paediatric discharge steps	Poster	8 th All-Ireland Conference, Dundalk October 2017
McQuillan C, Toner S, Gill D	Benefits of pharmacy input on an elective surgical ward in Antrim Area Hospital	Poster	8 th All-Ireland Conference, Dundalk October 2017
McCourt O, Gilmore F, Magee F, Farren D	Appropriateness of IV co-amoxiclav and IV piperacillin-tazobactam prescribing and adherence to IV to oral switch policy in Antrim Area Hospital	Poster	8 th All-Ireland Conference, Dundalk October 2017
Scott MG, Hogg A, Fleming G, Harrison C	Medicines optimisation: Role of an Innovation Centre	Poster	Leaders in Healthcare Conference, Liverpool 31 st October - 1 st November 2017
Miller R, Darcy C, Friel A, McGeough N, Graham H, Scott MG, McKee H, Hetherington M	Regional model for medicines optimisation in older people in the Intermediate Care setting: Refinement and reproducibility	Poster	Hospital Pharmacy Europe Conference, London November 2017
Miller R, McKee H, Scullin C, Darcy C, Friel A, McCrory R, Parkhill S, McLister N, Nicholl J, Scott MG	A regional medicines optimisation model for older people in care homes	Poster	Hospital Pharmacy Europe Conference, London November 2017



Miller R, Darcy C, Friel A, McGeough N, Graham H, McKee H, Hetherington M Scott MG,	Medicines optimisation in Intermediate Care: Reproducing and innovative model of older people care	Poster	UKCPA 2017 Conference, Leeds November 2017
Darcy C, Porter M, McGrath T, Miller R, Moore B, Keenan A, Friel A	Integrating specialist case-management pharmacists in the Older People Assessment Liaison (OPAL team)	Poster	UKCPA 2017 Conference, Leeds November 2017
Ball A, Toner S	Prescribing opioids in post-operative patients: An audit of current practice in Antrim Area Hospital	Poster	NHSCT, Pharmacy Training Showcase, Antrim 8 th March 2018
Lennon L, Campbell L	Assessment of a prescribing tool for the treatment and management of alcohol withdrawal syndrome (AWS)	Poster	NHSCT, Pharmacy Training Showcase, Antrim 8 th March 2018
Mooney K, Nicholl J	Assessing the appropriateness of gentamicin and teicoplanin prescribing and monitoring in Causeway Hospital	Poster	NHSCT, Pharmacy Training Showcase, Antrim 8 th March 2018
Redmond H, McManus M	Audit on the management of anaemia in Northern Health & Social Care Trust (NHSCT) haemodialysis (HD) patients	Poster	NHSCT, Pharmacy Training Showcase, Antrim 8 th March 2018
Smith C, McManus M	An audit to describe the clinical pharmacist interactions in the multidisciplinary team	Poster	NHSCT, Pharmacy Training Showcase, Antrim 8 th March 2018
Park S, Ashfield L, Fleming G, Adair C	Development of e-learning to improve knowledge of the safe and effective prescribing of non-vitamin K antagonist oral anticoagulants (NOACS)	Poster	NHSCT, Pharmacy Training Showcase, Antrim 8 th March 2018



Kelly G, O'Hare-Smith S	Optimisation of medication for urinary incontinence in primary care	Poster	NHSCT, Pharmacy Training Showcase, Antrim 8 th March 2018
Park, S	Development of e-learning to improve knowledge of the safe and effective prescribing of non-vitamin K antagonist oral anticoagulants (NOACS)	Poster	Acorn to Oaks, IQI One year on Event, Newtownabbey

Medicines Optimisation and Innovation Centre

Forecast Income and Expenditure position at 31st March 2018

	Deferred Income	Income from other Sources	DOH Funding	Total Income	Total Expenditure	Closing Balance
	£000's	£000's	£000's	£000's	£000's	£000's
Projects	102	119		221	-	- 221
Core			480	480	500	20
Total	102	119	480	701	500	- 201

Medicines Optimisation and Innovation Centre Income & Expenditure as at 31st March 2018				
	Project	Partners	As at 31st March 2018	Deferred Income
Deferred Income as at 1st April 2017				
HSC Innovation Fund - B94945			80,694	80,694
MOIC002	Stimulating Innovation Management of Polypharmacy and Adherence in The Elderly	EU Funding	2,607	2,607
MOIC001	GP practice based pharmacist input to medicines optimisation	ABPI	18,750	18,750
2017/18				
HSCB RRL			441,434	
PHA	Research & Development Programme Manager		38,928	
External Funding				
MOIC007 / B9R004	To give advice on the evaluation of the Palliative Care Clinical Care Project	MacMillan Cancer Support	19,297	
B9R004	Twining		5,391	5,391
B9R004	Pharmaman Ltd		300	300
B94545	QUB Medicines Optimisation Module		3,500	3,500
MOIC002 / B94996	Stimulating Innovation Management of Polypharmacy and Adherence in The Elderly	EU Funding	35,463	35,463
MOIC0014	Hibergene Ltd		16,912	16,912
B94545	Pfizer		19,660	19,660
B94545	Hosting		5,000	5,000
R008	Ikus Blood culture		8,953	8,953
B94545	Frans Van Andel		4,432	4,432
Total Income as at 31st March 2018			701,321	201,662
Expenditure as at 31st March 2018				
MOIC Costs				
	Staffing Costs		452,228	
	Non pay Costs		47,631	
Total Expenditure as at 31st March 2018			499,859	-
Surplus			201,462	201,662