



UNIVERSITY OF
BIRMINGHAM

SCHOOL OF
PHARMACY

Pharmacy Research **UK**

Crossing Cultural Boundaries:

Optimising Communications for Future Care

**HSRPP
2019
BIRMINGHAM**

**Medical School, University of Birmingham
Monday 8th - Tuesday 9th April 2019**

PROGRAMME

PROGRAMME

OVERVIEW

SUNDAY 7th APRIL

20.00	Pre-conference meet-up: Welcome to the University. Drinks reception at the Edgbaston Park Hotel, University of Birmingham
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MONDAY 8th APRIL

09.15	Registration and Refreshments		
10.30	Welcome to HSRPP 2019 and the University of Birmingham Dr Anthony Cox, Conference Chair Professor Prem Kumar, Director of the Institute of Clinical Sciences <i>Leonard Deacon Lecture Theatre</i>		
11.00	Chair: Dr Christine Hirsch Keynote 1: Professor Elizabeth Anderson, University of Leicester Working together in the era of complexity: How can interprofessional communication help? <i>Leonard Deacon Lecture Theatre</i>		
11.40	Refreshments		
12.00	Chair: Dr Anthony Cox Poster PechaKucha Session 1 <i>Leonard Deacon Lecture Theatre</i>		
12.20	Oral Presentation Session 1		
	Stream 1 Safety Chair: Dr Muhammad Hadi Room: Forum Lecture Theatre	Stream 2 Technology Chair: Dr Sarah Pontefract Room: CPD6	Stream 3 Mental Health I Chair: Dr Zahraa Jalal Room: CPD5
13.05	Lunch		
13.30	Attended Poster Session 1 <i>Wolfson Common Room</i>		
14.30	Chair: Dr Zahraa Jalal Keynote 2: Professor David Taylor, University College London Pharmacy in the Evolving NHS <i>Leonard Deacon Lecture Theatre</i>		
15.10	Refreshments		

15.30	Oral Presentation Session 2		
	Stream 1 Health Services Research I Chair: Prof Marjorie Weiss Room: Forum Lecture Theatre	Stream 2 Education I Chair: Dr Matthew Boyd Room: CPD6	Stream 3 Community Practice I Chair: Dr Helen Boardman Room: CPD5
16.40	Close of Day 1		
19.00	Drinks Reception with entertainment provided by the Mercian String Quartet <i>Banqueting Suite, Birmingham Council House</i>		
20.00	Conference Dinner <i>Banqueting Suite, Birmingham Council House</i>		

TUESDAY 9th APRIL

08.15	Registration and Refreshments		
09.00	Chair: Prof John Marriott Keynote 3: Professor John Skelton, University of Birmingham Context and Communication <i>Leonard Deacon Lecture Theatre</i>		
09.40	Chair: Dr Vibhu Paudyal Poster PechaKucha Session 2 <i>Leonard Deacon Lecture Theatre</i>		
10.00	Refreshments		
10.20	Oral Presentation Session 3		
	Stream 1 Mental Health II Chair: Dr Julie Brooks Room: Forum Lecture Theatre	Stream 2 Adherence Chair: Prof John Marriott Room: CPD6	Stream 3 Health Services Research II Chair: Dr Joseph Bush Room: CPD5
11.05	Workshops		
	Workshop 1: Patient and Public Involvement in Research: First Principles Facilitator: Margaret O'Hara Room: CPD6	Workshop 2: What support is available at the grant application stage? Facilitators: Mobeena Naz, Julie Shenton, Barbara Torlinska and Olga Vikhireva Room: Forum Lecture Theatre	Workshop 3: Maximising the value of qualitative research in clinical trials Facilitators: Laura Jones and Annie Topping Room: CPD5
12.30	Lunch		

TUESDAY 9th APRIL

12.50	Attended Poster Session 2 <i>Wolfson Common Room</i>		
13.30	Oral Presentation Session 4		
	Stream 1 Education II Chair: Prof Parastou Donyai Room: CPD6	Stream 2 Community Practice II Chair: Dr Christine Hirsch Room: CPD5	Stream 3 Prescribing Chair: Prof Christine Bond Room: Forum Lecture Theatre
14.40	Chair: Dr Anthony Cox Keynote 4: Professor Sir Munir Pirmohamed, University of Liverpool Personalised Medicine: Relevance for the NHS <i>Leonard Deacon Lecture Theatre</i>		
15.40	Closing Remarks, prizes and handover <i>Leonard Deacon Lecture Theatre</i>		
16.00	Depart		

DETAILED PROGRAMME

MONDAY 8th APRIL

Oral Presentation Session 1

12.20 - 13.05

Stream 1: Safety	
Chair: Dr Muhammad Hadi - Room: Forum Lecture Theatre	
12.20 - 12.40	Development of a framework to support the evaluation of Emergency Department Pharmacist Practitioners' impact on quality of care D Greenwood, M Tully, S Martin, D Steinke.
12.45 - 13.05	A four-year evaluation of the Discharge Medicines Review service provision across all Wales K Hodson, L Hughes, Y Chikomba, S Corteville, L Jeffreys, R Rafiq, I Yasin, R Deslandes, A Evans, E Mantzourani, C Way.

Stream 2: Technology	
Chair: Dr Sarah Pontefract - Room: CPD6	
12.20 - 12.40	Nurse-delegated medicines administration in nursing homes enabled by digital technology: a mixed methods study V Cheng, MW Smith, M Gumbleton.
12.45 - 13.05	Evaluation of the clinical relevance of computer-generated STOPP/START recommendations for hospitalised older adults K Dalton, D Curtin, D O'Mahony, S Byrne.

Stream 3: Mental Health I	
Chair: Dr Zahraa Jalal - Room: CPD5	
12.20 - 12.40	Suicide awareness and prevention: understanding the current and potential role of community pharmacy teams HC Gorton, D Littlewood, C Lotfallah, M Spreadbury, KL Wong, P Gooding, DM Ashcroft.
12.45 - 13.05	Prevalence and Effective Interventions to Manage Cardiovascular and metabolic Side Effects in Patients Using Anti-depressants or Antipsychotic Medications: A Systematic Review. R Azfr Ali, V Paudyal, V, Z Jalal.

MONDAY 8th APRIL

Oral Presentation Session 2

15.30 - 16.40

Stream 1: Health Services Research I	
Chair: Prof Marjorie Weiss - Room: Forum Lecture Theatre	
15.30 - 15.50	Impact of HIV and Chronic Kidney Disease comorbidities on Hepatitis C Virus (HCV) treatment choices, drug-drug interactions and HCV cure S Ali, T Ur-Rehman, E Lougher, D Mutimer, Mashhood Ali, V Paudyal.
15.55 - 16.15	Medication information needs of people with Parkinson's Disease and their carers: a qualitative study using an online discussion forum C Parsons, D McGrath.
16.20 - 16.40	Improving communication across the primary-secondary care interface: a survey of the attitudes and experiences of community pharmacists in England JC Veeren, PJ Rogers, ADJ Taylor, M Weiss.

Stream 2: Education I	
Chair: Dr Matthew Boyd - Room: CPD6	
15.30 - 15.50	Stereotypical behaviours of healthcare students in interprofessional clinical simulations J Berry, K Maddock, S Chapman.
15.55 - 16.15	Candidate preferencing of employers in national pre-registration pharmacist recruitment scheme: An exploration of candidate behaviour and factors in decision making L McEwen Smith, G Fleming, T Swanwick, C Hirsch, S Buckley, A Yahyouche, J Ward, MJ Price, V Paudyal.
16.20 - 16.40	The role of repetition in understanding new information: a conversation analysis of student-patient interactions Z Beg, P Donyai.

Stream 3: Community Practice I	
Chair: Dr Helen Boardman - Room: CPD5	
15.30 - 15.50	Community Pharmacy Scotland: Investigating value of the Minor Ailment Service as perceived and experienced by service users L Boag, K MacLure, A Boyter, S Cunningham, G Akram, H McQuillan, D Stewart.
15.55 - 16.15	Improving community pharmacists' provision of medication adherence support to older patients: a mixed methods study DE Patton, C Ryan, C Hughes.
16.20 - 16.40	Development of a guideline on the community pharmacy assessment and management of patients with acne vulgaris: an e-Delphi study R Tucker, K Gibson-Smith, A Layton, K MacLure, D Stewart.

TUESDAY 9th APRIL

Oral Presentation Session 3

10.20 - 11.05

Stream 1: Mental Health II	
Chair: Dr Julie Brooks - Room: Forum Lecture Theatre	
10.20 - 10.40	Brief interventions targeting long-term benzodiazepine and Z-drug use in primary care: a systematic review and meta-analysis T Lynch, C Ryan, C Hughes, J Presseau, Z Van Allen, C Bradley, C Cadogan.
10.45 - 11.05	Perspectives of community-dwelling people with dementia and their carers about medicines management: a qualitative study HE Barry, M McGrattan, C Ryan, AP Passmore, AL Robinson, GJ Molloy, CM Darcy, H Buchanan, CM Hughes.

Stream 2: Adherence	
Chair: Prof John Marriott - Room: CPD6	
10.20 - 10.40	Application of COM-B Model and Theoretical Domains Framework to Students' Adherence to 'Mock-Medicines' DH James, M Akhtar, C Limbert, J Hanrahan, E Lehnbohm, E Mantzourani.
10.45 - 11.05	Medication adherence interventions for populations with low health literacy: a systematic review S Brown, C Griffiths, D McRae, C Limbert, D Higman James.

Stream 3: Health Services Research II	
Chair: Dr Joseph Bush - Room: CPD5	
10.20 - 10.40	A qualitative study to improve engagement with people who are medically under-served: co-production approach to increase the provision of medication use reviews A Latif, C Shahida, N Gulzar, N Abbasi.
10.45 - 11.05	A systematic review identifying the impact of patient decision aids in older patients with problematic polypharmacy AH Khan, CL Tolley, KA Bimpong, SP Slight.

TUESDAY 9th APRIL

Oral Presentation Session 4

13.30 - 14.40

Stream 1: Education II	
Chair: Prof Parastou Donyai - Room: CPD6	
13.30 - 13.50	Transition from undergraduate education to early careers practice: preparedness for dealing with ethical and professional dilemmas in practice M Allinson, P Black, S White.
13.55 - 14.15	Exploring patients' views about giving feedback on pharmacy consultations using semi-structured qualitative interviews (Interim results) H Al-Jabr, MJ Twigg, T Katangwe, RA Saadvandi, JA Desborough.
14.20 - 14.40	Communications skills in the pharmacy profession: A cross sectional survey of registered pharmacists and pharmacy educators Z Jalal, AR Cox, J Ward, N Goel, N Vaitha, K King.

Stream 2: Community Practice II	
Chair: Dr Christine Hirsch - Room: CPD5	
13.30 - 13.50	When would the general public view community pharmacy as their 'First Port of Call'? K MacLure, G Craig, A MacLure, A Boyter, A Power, A Osprey, A McGregor, D Stewart.
13.55 - 14.15	Gaps in community pharmacists' perceived role and knowledge in harm prevention from doping in amateur and recreational sports: A survey study P Crilly, A Aslam, R Kayyali, A Petroczi.
14.20 - 14.40	The representation of English community pharmacy in policy-making – A health policy review E Paloumpi, M Jones, P Ozieranski, M Watson.

Stream 3: Prescribing	
Chair: Prof Christine Bond - Room: Forum Lecture Theatre	
13.30 - 13.50	Pharmacist and nurse prescribers in primary care: what is perceived to be effective supervision? R. Bullingham, M. Weiss, R. Deslandes.
13.55 - 14.15	Theoretical approaches in the development and evaluation of behaviour change interventions that improve clinicians' antimicrobial prescribing: a systematic review H Talkhan, S Cunningham, D Stewart, T McIntosh, M Al-Hail, PVA Rouf, H Ziglam.
14.20 - 14.40	Factors affecting prescriber implementation of computer-generated medication recommendations in the SENATOR trial – a qualitative study K Dalton, D O'Mahony, S Cullinan, S Byrne.

POSTER PECHAKUCHA PRESENTATIONS

SESSION 1: MONDAY 8th APRIL, 12.00 - 12.20

Leonard Deacon Lecture Theatre

31	<p>The role of pharmacists in communicating with women about the risks of valproic acid use in pregnancy: a forum and interview analysis A Samman, <u>P Donyai</u>.</p>
32	<p>Cultural intelligence of MPharm undergraduates <u>N Alosaimi</u>, M Boyd, H Boardman.</p>
33	<p>Exploring the experience of novel psychoactive substances among users from the homeless population: A pilot study T Coombs, T Ginige, P Van Calster, C Devany, O Corazza , S Assi.</p>
34	<p>A comparison of non-medical independent prescribers (NMIPs) and their prescribing in primary care across different health boards (HBs) in Wales: a secondary database analysis <u>SS Alghamdi</u>, R Deslandes, K Hodson, M Courtenay.</p>
35	<p>Gender-based trends in opioid prescribing in a primary care population with recorded diagnoses of depression or anxiety; using a retrospective, cross-sectional analysis of a large dataset <u>E Davies</u>.</p>
36	<p>Access to patient medical record: does it facilitate provision of emergency medicines supply by community pharmacists? Views of pharmacists in a pilot scheme. E Mantzourani, K Hodson, A Dallali, M Hinterlang, <u>C Way</u>.</p>
37	<p>Improving provision of Medicine Use Reviews (MURs) to medically under-served groups: a baseline / follow-up comparison study investigating the impact of a co-produced digital learning resource <u>A Latif</u>, N Gulzar, N Abbasi, S Choudhary.</p>

POSTER PECHAKUCHA PRESENTATIONS

SESSION 2: TUESDAY 9th APRIL, 9.40 - 10.00

Leonard Deacon Lecture Theatre

38	<p>What training approaches are used to educate clinicians on the use of electronic prescribing systems? A qualitative study to explore how clinicians were trained to use an electronic prescribing system <u>CL Tolley</u>, NW Watson, A Heed, AK Husband, SP Slight.</p>
39	<p>Using mobile apps for the self-management of type-2 diabetes- Pharmacists' perspectives <u>H Alaslawi</u>, I Berrou, D Alhuwail, Z Aslanpour.</p>
40	<p>Can interactive clinical avatars improve pre-registration pharmacists' knowledge base? <u>J Thompson</u>, S White, S Chapman.</p>
41	<p>Interventions to improve adherence to medications for chronic non-malignant pain <u>A Alenezi</u>, V Paudyal, A Yahyouche.</p>
42	<p>Mobile apps, cardiovascular disease and medication adherence: a systematic review <u>S Al-Arkee</u>, J Mason, D Lane, L Fabritz, W Chua, A Yahyouche, K Singh, Z Jalal.</p>

POSTER PRESENTATIONS

ATTENDED POSTER SESSION 1

Wolfson Common Room

MONDAY 8th APRIL, 13.30, Poster Walk 1 - Facilitator: Dr Anthony Cox

31	The role of pharmacists in communicating with women about the risks of valproic acid use in pregnancy: a forum and interview analysis A Samman, P Donyai.
32	Cultural intelligence of MPharm undergraduates N Alosaimi, M Boyd, H Boardman.
33	Exploring the experience of novel psychoactive substances among users from the homeless population: A pilot study T Coombs, T Ginige, P Van Calster, C Devany, O Corazza , S Assi.
34	A comparison of non-medical independent prescribers (NMIPs) and their prescribing in primary care across different health boards (HBs) in Wales: a secondary database analysis SS Alghamdi, R Deslandes, K Hodson, M Courtenay.
35	Gender-based trends in opioid prescribing in a primary care population with recorded diagnoses of depression or anxiety; using a retrospective, cross-sectional analysis of a large dataset E Davies.

MONDAY 8th APRIL, 13.30, Poster Walk 2 - Facilitator: Dr Ejaz Cheema

36	Access to patient medical record: does it facilitate provision of emergency medicines supply by community pharmacists? Views of pharmacists in a pilot scheme E Mantzourani, K Hodson, A Dallali, M Hinterlang, C Way.
37	Improving provision of Medicine Use Reviews (MURs) to medically under-served groups: a baseline / follow-up comparison study investigating the impact of a co-produced digital learning resource A Latif, N Gulzar, N Abbasi, S Choudhary.
38	What training approaches are used to educate clinicians on the use of electronic prescribing systems? A qualitative study to explore how clinicians were trained to use an electronic prescribing system CL Tolley, NW Watson, A Heed, AK Husband, SP Slight.
39	Using mobile apps for the self-management of type-2 diabetes- Pharmacists' perspectives H Alaslawi, I Berrou, D Alhuwail, Z Aslanpour.
40	Can interactive clinical avatars improve pre-registration pharmacists' knowledge base? J Thompson, S White, S Chapman.

POSTER PRESENTATIONS

ATTENDED POSTER SESSION 1

WOLFSON COMMON ROOM

MONDAY 8th APRIL, 13.30, Poster Walk 3 - Facilitator: Dr Christine Hirsch

41	Interventions to improve adherence to medications for chronic non-malignant pain A <u>Alenezi</u> , V Paudyal, A Yahyouche.
42	Mobile apps, cardiovascular disease and medication adherence: a systematic review S Al-Arkee, J Mason, D Lane, L Fabritz, W Chua, A Yahyouche, K Singh, Z Jalal.
43	Exploring cost awareness as an influence on prescribing behaviours in secondary care: A mixed methods study G Ubhi, J Mason, A Turner.
44	Drug utilisation review of fluoroquinolones in a private hospital in Malaysia MASA Alisha, <u>LC Ming</u> , HSKR Yusuf, MM Manan, S Menon, HJ Kaur.
45	Assessment of insulin-related knowledge among healthcare professionals in a secondary care hospital in the United Kingdom A <u>Bain</u> , S Kavanagh, S McCarthy, Z-U-D Babar.

MONDAY 8th APRIL, 14.00, Poster Walk 4 - Facilitator: Dr Zahraa Jala

47	The impact of structured education on hospital pharmacists about the knowledge of adverse drug reactions and their reporting methods in Saudi Arabia: a randomized controlled trial E Cheema.
49	Exploring the impact of pharmacist-led feedback on insulin prescribing M <u>Lloyd</u> , A Hart, N Bennett, J Cardwell, S Michaels, N Furlong.
50	An evaluation of a ward pharmacy technician hospital discharge transcribing service M <u>Lloyd</u> , N Bennett.

POSTER PRESENTATIONS

ATTENDED POSTER SESSION 1

WOLFSON COMMON ROOM

MONDAY 8th APRIL, 14.00, Poster Walk 5 - Facilitator: Dr Sarah Pontefract	
51	Interventions to reduce anticholinergic burden in adults aged 65 and over: A systematic review A Nakhm, C Bond, R Newlands, P Myint, M Cruickshank.
52	Introducing a longitudinal ward placement into the hospital pre-registration year: pharmacist, nurse and doctor perspectives H Kinsey, J Sokhi, M Christou, DJ Wright.
53	Investigating Patient Safety Culture Using The Open Comments Section Of The Safety Attitudes Questionnaire (SAQ) L Gleeson, GL O'Brien, L Tobin, EK Crowley, A Delaney, D O'Mahony, S Byrne.
54	Lipid management services in primary care: A study of service effectiveness around identification of eligible patients and their evidence based management O Darby, C Huckerby, J Johal.
55	User testing to improve the content, wording, structure and formatting of the NHS Injectable Medicines Guide MD Jones, BD Franklin, DKT Raynor, M Watson.

MONDAY 8th APRIL, 14.00, Poster Walk 6 - Facilitator: Dr Muhammad Hadi	
56	Operating a patient medicines helpline service: Exploring current practice in England using the RE-AIM evaluation framework M Williams, A Jordan, J Scott, M Jones.
57	Factors affecting the adoption of mobile apps for self-management of type 2 diabetes: A systematic review H Alaslawi, I Berrou, A Alhamid, D Alhuwail, Z Aslanpour.
58	An evaluation of the opinions of Foundation trainee doctors' postgraduate safe prescribing education in an acute teaching hospital J Williamson, M Lloyd, N Bennett, S Watmough.
59	The role of primary care pharmacist in the management of chronic illnesses in young people aged 10-24 years: a systematic review M Almunef, J Mason, C Curtis and Z Jalal
60	Exploring the management and control of adult asthma patients: stakeholder perspectives in the North West of England A Mahmoud, R Mullen, P Penson, C Morecroft.

POSTER PRESENTATIONS

ATTENDED POSTER SESSION 2

WOLFSON COMMON ROOM

TUESDAY 9th APRIL, 12.50, Poster Walk 7 - Facilitator: Dr Ejaz Cheema	
61	Pharmacist Interventions in Prevention of Cardiovascular Diseases in General Practice: A Systematic Review of Randomised Controlled Trials A Alshehri, A Yahyouche, Z Jalal.
62	The Structures, Processes And Related Outcomes Of Clinical Pharmacy Practice As Part Of The Multidisciplinary Care Of Patients With Chronic Kidney Disease: A Systematic Review F AL Raiisi, D Stewart, S Cunningham, T Salgado, F Fernandez-Llimos, M Fahmy.
63	An exploration of factors influencing health managers' acceptance of eHealth services in the Kingdom of Saudi Arabia A Alshahrani, D Stewart, K MacLure.
64	Tools for assessing professionalism: a review of the literature A Tordoff, S Wilson, P Rutter, A Auta.
65	Examining the impact of hospital-based patient medicines helpline services. A systematic review with narrative synthesis M Williams, A Jordan, J Scott, M Jones.
TUESDAY 9th APRIL, 12.50, Poster Walk 8 - Facilitator: Dr Muhammad Hadi	
66	The NIHR Chemotherapy Pharmacy Advisory Service (CPAS) - first 10 year review J Askey, P Corrie, J Gower.
67	An evaluation of the Emergency Contraception enhanced community pharmacy service provided in Wales E Mantzourani, S Alzetani, R Hayward, R Deslandes, A. Evans, L Hughes, C Way, K Hodson.
68	An evaluation of the Community Pharmacy Flu Vaccination Service in Wales over the last five years (2012-2017) R Deslandes, S Baker, K Price, E Mantzourani, L Hughes, C Way, A. Evans, K Hodson.
69	Prescribing trends over time by non-medical independent prescribers (NMIPs) in primary care settings across Wales: a secondary database analysis SS Alghamdi, R Deslandes, K Hodson, M Courtenay.
70	What benefit does a specialist pain pharmacist bring to patients being treated by a chronic pain team? A pre-post intervention study P Farley, C Hirsch.

POSTER PRESENTATIONS

ATTENDED POSTER SESSION 2

WOLFSON COMMON ROOM

TUESDAY 9th APRIL, 12.50, Poster Walk 9 - Facilitator: Dr Julie Brooks	
71	An exploration of community pharmacists' views on the need for, type and content of a tool to support engagement with patients who may be homeless K MacLure, K Gibson Smith, V Paudyal, D Stewart.
72	Training and sustaining in primary care – a qualitative study of learning from participation in an exchange scheme between the UK and China J Solomon.
73	Systematic Review of Drug-Related Problems Prevalence among In-Hospital Patients with Chronic Kidney Disease W Alruqayb, V Paudyal, AR Cox.
74	Workplace factors and job satisfaction of hospital pharmacists in a Welsh hospital setting: a qualitative evaluation DH James, E Davies, C Limbert, D McRae.
75	Exploring patient safety culture in Kuwait hospitals: A qualitative study of healthcare professionals' perspectives S Alyatama, A Malik, A Al Hamid.
76	Sacubitril/Valsartan (EntrestoTM) hospital uptake: a UK multi-centre study S Cabdi, AM Jones, N Khan, M Dorsch, NK. Gill, F Toner, Z Jalal.

HEALTH SERVICES DEVELOPMENT SHOWCASE

POSTER PRESENTATIONS

ATTENDED POSTER SESSION 1

Wolfson Common Room

MONDAY 8th APRIL, 13.30, Poster Walk HSDS A - Facilitator: Dr Vibhu Paudyal	
HS01	Health professionals and mothers experience of information related to mental health medication during the perinatal period <u>Z Jalal</u> , H Anjam, M Dorsch, D M Carrick-Sen.
HS02	Non-Adherence to antihypertensive medication in Asian countries: A Systematic Review and Meta-Analysis <u>S Mahmood</u> , K Ullah Shah, Z Jalal, T M Khan, M Dar.
HS03	Assessing inhaler techniques of asthma patients using aerosol inhalation monitors (AIM): A cross-sectional study <u>M Alotaibi</u> , W Ford.
HS04	The use of non-prescribed medication in children - what do parents understand? An exploratory phenomenological study <u>S Maxwell</u> , <u>I Amin</u> .
HS05	Medicines Optimisation in the Management of Osteoporosis in Primary Care <u>R Thornton</u> , S Baig, C Huckerby.
HS06	Comparison of ward-based activities undertaken by Non-Pharmacist Pharmacy Staff in 7 UK NHS Trusts <u>J Shami</u> , G Miller.
HS07	A chronological review of Scotland's policies and strategic priorities for implementation of pharmacy-related technologies <u>A McNellis</u> , K MacLure, D Stewart, J McAnaw.

HEALTH SERVICES DEVELOPMENT SHOWCASE

POSTER PRESENTATIONS

ATTENDED POSTER SESSION 1

Wolfson Common Room

MONDAY 8th APRIL, 14.00, Poster Walk HSDS B - Facilitator: Dr Christine Hirsch	
HS08	Pharmacist Freeing Up Senior Medical Time: Introduction of a Pharmacist Prescriber for Patients on Clozapine in the Community <u>K McLachlan</u> , S Adams, A Gutierrez Vozmediano, L Vigor.
HS10	Long-term prescribing of opioid medicines for chronic non-cancer pain in primary care - A qualitative study <u>N Bathia</u> , G Caswell, R Knaggs.
HS11	How does the formulation of oral solid dosage forms affect patient adherence and acceptance in older people? A Systematic Review <u>Z Shariff</u> , D Dahmash, DJ Kirby, ID Maidment, C Miller, S Missaghi, A Rajabi-Siahboomi.
HS12	Patient Centric Medicine Design to Improve Adherence in Older People <u>Z Shariff</u> , DJ Kirby, ID Maidment, C Miller, S Missaghi, A Rajabi-Siahboomi.
HS13	What is the role of community pharmacists in dementia care and what are the barriers, if any, to their further involvement? <u>Z Shariff</u> , ID Maidment.
HS14	A Systematic Review of Patient Reported Outcomes Associated with the Use of Direct-acting Oral Anticoagulants <u>S Afzal</u> , S S Hasan, Z ud-din Babar.

HEALTH SERVICES DEVELOPMENT SHOWCASE

POSTER PRESENTATIONS

ATTENDED POSTER SESSION 2

Wolfson Common Room

TUESDAY 9th APRIL, 12.50, Poster Walk HSДС C - Facilitator: Mrs Parbir Jagpal	
HS15	Pharmaceutical care in pediatric patients, knowledge attitudes and practices of community pharmacists in Jordan T Mukattash, M Y. Qudah, I Al-Shammari.
HS16	Investigating the awareness and understanding of the Medicines Formulary at Good Hope, Birmingham Heartlands and Solihull Hospitals D Amin, J Bush, C Evans, K Davies, D Kemp.
HS17	Improving the quality of insulin prescribing on discharge from hospital in the United Kingdom A Bain, S Kavanagh, I Fonseca, J Silcock, G Quinn.
HS18	The role of pharmacy in the management of cardiometabolic risk and metabolic syndrome in severe mental illness: a mixed methods literature review D Sud, E Loughton, R McAskill, E Bradley, I Maidment.
HS19	Patient, carer and care professional views and experiences of physical healthcare provided by pharmacy to those with severe mental illness: A qualitative study D Sud, E Bradley, I Maidment.
HS20	A systematic review and meta-analysis of pharmacist-led interventions within a community pharmacy setting aimed at optimising blood pressure (BP) in patients undergoing oral antihypertensive medication therapy A Amirthalingam, J Marriott.
HS21	Development and Implementation of Training for Pharmacists new to out-of-hours' services C Way, R Bowen, A Gibbins, M Davies, K Hodson, E Jones, E Ward.
HS22	A Research Proposal to develop a Healthcare Professional's manual to promote Community-based Adherence in Inflammatory Bowel Disease K King, T Chalder, C Norton, Z Jalal.