9-10th May 2013

Health Services Research and Pharmacy Practice Conference 2013

University of Central Lancashire

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Value-added Pharmacy
Multi-disciplinary research, values and innovations.

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Innovative thinking for the real world
Delegate information

The cloak room can be found in the foyer of the Greenbank building for guests staying at the Legacy Hotel. The hotel is situated on Marsh Lane opposite the Darwin Building.
It gives us great pleasure to welcome you to the City of Preston and the campus of the University of Central Lancashire (UCLan).

The Health Services Research and Pharmacy Practice (HSRPP) Conferences annually provide a forum for both new and established researchers to discuss and exchange ideas and challenges in a relaxed environment.

As you will see from the programme, there is once again a diverse range of oral and poster abstracts describing exciting and state-of-the-art pharmacy practice research.

This year’s theme Value-added Pharmacy: Multi-disciplinary research, values and innovations, is particularly relevant in a time of health service and education reforms and financial challenges.

The theme ‘value-added pharmacy’ foregrounds the continuing changes to the world of pharmacy, from the on-going development of the customer facing role, to the increased visibility of pharmacy in a range of policy arenas, and the consequent implications for practice, policy and academia. The theme presents an opportunity for researchers to showcase the value that pharmacists continue to bring to a range of contexts.

We would especially like to thank all of those on the International and local organising committees, staff of the Royal Pharmaceutical Society and a special thanks to our sponsors.

Finally, we hope that these two days will be a productive and inspiring time for all of our delegates and a real encouragement to new researchers in the field of health services research and that you will have the opportunity of enjoying a little of Lancashire during your stay.

Gordon Becket, Sarah Wilson & Julie Prescott
School of Pharmacy & Biomedical Sciences, UCLan, Preston, Lancs.
Professor Zubin Austin  
– University of Toronto

Zubin Austin BScPhm MBA MSc PhD is Professor and inaugural holder of the Ontario College of Pharmacists’ Research Professorship in Pharmacy at the Leslie Dan Faculty of Pharmacy, University of Toronto. He has published over 85 peer reviewed manuscripts, three textbooks, and has won awards for his research from the American Association of Colleges of Pharmacy and the Association of Faculties of Pharmacy of Canada. He is also an award winning educator having received the Ontario Government’s Leadership in Faculty Teaching Award, the University of Toronto’s President’s Teaching Award, and he has been elected by pharmacy students as Professor of the Year on 13 separate occasions.

Professor Alison Blenkinsopp  
– University of Bradford

Alison is an academic pharmacist and holds the research Chair in the Practice of Pharmacy at University of Bradford School of Pharmacy (BSP), combining it with a portfolio career that includes health care consultancy and national level involvement in policy and professional practice development. The focus of the Chair is research into professional practice, and the scope also covers postgraduate education strategy in pharmacy. Prior to her appointment to University of Bradford in autumn 2011, Alison held a Chair in the Medicines Management group at Keele University.

She is currently a member of the Expert Advisory Group to the Royal Pharmaceutical Society’s Commission on New Models of Care, and is Deputy Chair of the BNF National Formulary Committee. Alison’s previous national policy appointments include membership of the Committee on Safety of Medicines, of the Royal Pharmaceutical Society of Great Britain (RPSGB) elected Council, and of NHS task groups on Patient Empowerment and Access to Care. She is currently leading the medicines management workstream in a NIHR programme grant application on Improving Management of Pain in Advanced Cancer (IMPACCT) with the University of Leeds; and is co-lead (with Professor Gerry Armitage at University of Bradford) in a programme of research into interventions to improve efficiency and safety of medicines management when patients are discharged from hospital.

Professor Mark Gabbay  
– The University of Liverpool

Mark Gabbay MD FRCGP is Professor of General Practice and HoD Health Services Research in the Institute of Psychology, Health and Society at the University of Liverpool. Mark is also clinical director of the Primary Care Research Network North West and an Academic Associate GP at Brownlow Group Practice. His main research interests include; Fitness for Work and Sickness Certification- lead Fit for Work Research Group, Mental Health in Primary Care- including substance misuse, E Health and impact of new technology in Primary Care, Sexual Health- Condom Failure.
Using qualitative research methods in pharmacy practice research

This workshop is aimed at researchers with little to no experience in qualitative research.

The workshop will be a hands on, practical introduction to the key techniques and methods needed to carry out qualitative research and analyse qualitative data. We will be analysing some qualitative data together during the session so that participants can get a feel for the type of data qualitative research produces and how useful this data can be.

Use and abuse of statistics in pharmacy research

This workshop will be aimed at all pharmacy researchers with any level of experience.

With the growth of evidence based medicine, ensuring quality of published research is vital. Good research deserves to be presented well with the data analysed appropriately. However, scientific errors are prevalent across a large number of published articles, even in the best journals. This workshop will highlight some common statistical errors in published papers including poor design, biased studies, misuse of correlation and inferior data presentation. It will explain how most of these errors could have been avoided through the understanding of basic statistical concepts. Emphasis will be on practical demonstration and informal interactions with not a mathematical formula in sight!

Conducting ethical pharmacy practice research

This workshop is aimed at PhD students and junior researchers.

The purpose of this workshop is to outline a series of key questions, covering common ethical issues, which researchers should ask themselves about their research, regardless of whether their study needs approval from an NHS or university ethics committee. Knowing the answers and including them in your protocol, and ethics committee application if you need to do one, will help address many of the common pitfalls that researchers encounter in demonstrating how they will conduct ethical research.

Research ready for community pharmacy – demonstration and stakeholder discussion

This workshop is aimed at pharmacy practice researchers, pharmacy teachers, community pharmacists and community pharmacy policymakers.

We will be demonstrating our current version of a new ‘Research Ready’ accreditation system for community pharmacies. This system is run by RCGP for general practice, and the RPS is adapting it for community pharmacy. We will also be discussing the implications of doing more research and clinical trials in community pharmacy, including:

• Opportunities for education and training (both undergraduate and post-qualification);
• The role of study investigators who wish to do research in community pharmacy sites;
• The place of research in the career progression of community pharmacists.
Programme  Day 1: Thursday 9th May 2013

8.45-9.45 am  Registration and Coffee  (Greenbank foyer)

9.45-10.15 am  Welcome and Introductions  (Greenbank lecture theatre)
Professor Malcolm McVicar, Vice Chancellor, UCLan.
Professor Tony D’Emanuele, Dean of School of Pharmacy and Biomedical Sciences.
Professor Gordon Becket, Head of Pharmacy Practice.

10:15-11:15am  Keynote 1  (Greenbank lecture theatre)
Title: Pharmacists: Who do we think we are?
Professor Zubin Austin.
Professor and inaugural holder of the Ontario College of Pharmacists’
Research Professorship in Pharmacy at the Leslie Dan Faculty of Pharmacy, University of Toronto.

11:15-11:45am  Coffee  (Greenbank foyer)

11.45-1.00pm  Oral Papers  (session 1)

Group 1: Professionalism  (GR 347)
Chair: Julie Prescott

Abstract 1: The professional socialisation of trainees during the early stages of pre-registration in pharmacy - Sam Jee
Abstract 2: “A vehicle to engage with other healthcare professionals”: Community pharmacists’ beliefs about how a postgraduate diploma improves inter-professional relationships - Jeremy Sokhi
Abstract 3: Qualitative Analysis of Irish students’ perceptions of the importance of professional competencies - Richard O’Sullivan

Group 2: Locations and Approaches  (GR 204)
Chair: Dai John

Abstract 1: Analysis of analgesic prescribing in a UK prison for male offenders - David Alldred
Abstract 2: Public involvement in the development of an emerging drug delivery technology – lessons learnt about microneedle delivery systems - Sion Coulman
Abstract 3: Cost-effectiveness of a community pharmacist-led sleep apnoea screening program - a Markov model - Clémence Perraudin

Group 3: Workplace Issues 1  (GR 202)
Chair Stephen Bryne

Abstract 1: Occupational well-being and early career pharmacists’ learning in practice: the impact of social networks on adjustment to work - Karen Hassell
Abstract 2: Perceived time pressure and its effect on final dispensing check accuracy - Hannah Family
Abstract 3: Changes to supervision in community pharmacy: findings using the Nominal Group Technique - Ellen Schafheutle

Group 4: Pedagogic Research  (Greenbank lecture theatre)
Chair Mary Tully

Abstract 1: Comparative assessment of student pharmacists’ performance in computer- and paper-based dispensing exercises - Michael Daly
Abstract 2: Students’ perspectives on using real and simulated patients to develop communication skills - Norah Makumbi
Abstract 3: Undergraduate pharmacy students’ perspectives on personal stress associated with learning, teaching and assessment in dispensing: a qualitative study - Simon White
1.00-2.00pm  **Lunch** *(Harrington Building)*

2.00-3.00pm  **Keynote 2** *(Greenbank lecture theatre)*  
Title: Change in Primary Care: Reflections on Innovation in Community Pharmacy  
Professor Alison Blenkinsopp.  
Chair in the Practice of Pharmacy at University of Bradford School of Pharmacy

3.00-4.15pm  **Oral Papers** *(session 2)*

| Group 1: Mental Health *(GR 347)*  
Chair Beth Allen  
Abstract 1: Examining antipsychotic use in residents in dementia and psychogeriatric units in New Zealand - June Tordoff  
Abstract 2: Why are antipsychotics still being prescribed in dementia? - Almutairi Saleh  
Abstract 3: Information Needs of Bipolar Disorder from the Patient’s Perspective - Stuart Gill-Banham |
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| Group 2: Workplace Issues 2 *(GR 204)*  
Chair Christine Bond  
Abstract 1: Locum community pharmacists’ experiences and perceptions of their work - Alison Astles  
Abstract 2: Factors influencing job satisfaction in community and hospital pharmacy - Jane Ferguson  
Abstract 3: Current employer strategies for preventing or managing workplace stress in English community pharmacies - Sally Jacobs |
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| Group 3: Medication Use and Optimisation *(GR 202)*  
Chair Stephen Tomlin  
Abstract 1: Medication use and medicine-related problems (MRPs) in South Asian and Middle Eastern patients with chronic diseases in the UK - Faten Alhomoud  
Abstract 2: Systematic review of pharmacist-led medication review in chronic pain management: Preliminary findings - Muhammad Abdul Hadi  
Abstract 3: “What is 50cent?” – A qualitative study of patient attitudes and medicine taking behaviours in response to a 50cent charge on prescription drugs in a publicly funded health system in Ireland - Stephen Byrne |
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| Group 4: The Community Pharmacy Role *(Greenbank lecture theatre)*  
Chair James Desborough  
Abstract 1: Exploring views of cancer nurses and pharmacists regarding provision of oral chemotherapy services from community pharmacies - Farida Butt  
Abstract 2: Evaluation of a Community Pharmacy Falls and Fracture Prevention Medicine Use Review (MUR) Service - Claire Thomas  
Abstract 3: Views and experiences of the NHS Health Check provided in pharmacies and medical practices - Janet Kriska |
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| 4.15pm  | **Coffee** *(Greenbank foyer)* |
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| 4.30pm  | Close |
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| 6.30pm  | Coaches to conference dinner at Samlesbury Hall  
Meeting outside Greenbank building  
(Dinner to be served at approx. 8pm) |
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Programme  Day 2: Friday 10th May 2013

9:30-10.30am  **Keynote 3** (Greenbank lecture theatre)
Title: To be confirmed
Professor Mark Gabbay.
Professor of General Practice and HoD Health Services Research
The University of Liverpool

10:30-11.00am  **Coffee** (Greenbank foyer)

11.00-12.30pm  **Workshops**
Using qualitative research methods in pharmacy practice research
Ms Hannah Family, University of Bath and Dr Julie Prescott (UCLan)
(GR 347)

Use and abuse of statistics in pharmacy research
Professor Amanda Lee, University of Aberdeen (GR 204)

Conducting ethical pharmacy practice research
Dr Mary Tully, Manchester University (GR 202)

Research ready for community pharmacy – demonstration and stakeholder Discussion (GR 276)
Dr Nicola Gray, Green Line Consulting and Ms Beth Allen, Pharmacy Research UK/Royal Pharmaceutical Society

12.30-1:30pm  **Lunch** (Harrington Building) and attended **Poster session** (Greenbank foyer and Harrington foyer)
(Posters will be attended from 1.00pm)

1.30-3.00pm  **Oral Papers** (Session 3)
Programme Day 2 continued

Group 1: Prescription and Prescribing issues (GR 347)
Chair Sarah Wilson

Abstract 1: Incidence and types of medication administration incidents in hospitalised patients - Abdulmajeed Alqasoumi
Abstract 2: Improving prescribing quality; is electronic prescribing the answer? - Katherine Shemilt
Abstract 3: A Pharmacist-Only category of medicines: Views of pharmacists - Paul Rutter
Abstract 4: A pilot audit of prescription interventions within community pharmacies in Wales - Rachel Roberts

Group 2: Behaviour Change (GR 204)
Chair Charlotte Coates

Abstract 1: Headline, Headline read all about it! The impact of a headline section in patient information leaflets on satisfaction, knowledge and behaviour - Rebecca Dickinson
Abstract 3: Developing a grounded theory to understand non-medical prescribing for chronic pain - Obi Adigwe

Group 3: Multi-professional and inter-professional approaches (GR 202)
Chair Alison Astles

Abstract 1: Evaluating the impact of a ward pharmacy technician on clinical pharmacist interventions in a medical admissions unit - Christian Brancaleone
Abstract 2: A pilot study to compare the ability of health care practitioners to recognise and treat a range of skin conditions - Rod Tucker
Abstract 3: An exploration of the attitudes and beliefs of clinicians on the various barriers and facilitators to implementing antimicrobial stewardship programmes in acute appendicitis” - Diana Hogan-Murphy

Group 4: Pharmacy and public health (Greenbank lecture theatre)
Chair Gordon Becket

Abstract 1: Understanding patients’ self-management of early cancer symptoms and exploring the potential role of community pharmacy in earlier diagnosis” - Frances Notman
Abstract 2: Understanding and optimising an identification/brief advice (IBA) service about alcohol in the community pharmacy setting - Nicky Gray
Abstract 3: Exploring the roles of pharmacists in the prevention of chronic kidney disease: a qualitative study - Bee Yean Lo
Abstract 4: An exploration of the views of pharmacists providing substance misuse services in the Blackburn with Darwen Primary Care Trust - Ann Tordoff

3.00pm Coffee (Greenbank foyer)
3.20-3.45pm Conference Summary, Prizes and Handover
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<td>Drug-related problems in a paediatric renal ward</td>
<td>Norkisahan Ibrahim</td>
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<td>Pharmacists’ job satisfaction: development of a questionnaire to measure community and hospital pharmacists’ satisfaction with their work</td>
<td>Jane Ferguson</td>
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<td>The use of multiple inhalation devices for chronic obstructive pulmonary disease: a study of patients in primary care</td>
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<td>Is there a role for the pharmacist in an osteoporosis screening and prevention program? A qualitative study on Malaysian pharmacists’ views</td>
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<td>Community pharmacy in Grampian: a case for lessons in digital literacy?</td>
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<td>What would you do without Medicines information: A feasibility study to determine whether clinical outcomes resulting from the absence of an MI service can be elicited?</td>
<td>Nadwa Alkhaldi</td>
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<td>Applying the Delphi approach to defining ‘medication wastage’ in Malta</td>
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<td>Undergraduate pharmacy students’ views on their teaching staff – a comparison of views from schools of pharmacy in Australia and the UK</td>
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<td>Who benefits from methylphenidate drug holidays?</td>
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<td>Perception of safety culture in the workplace; a pilot study</td>
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<td>Service provider attitudes towards and experience of delivering an alcohol IBA service in the Community Pharmacy setting</td>
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<td>Methodology to substantiate a common herbal-medicine heuristic in the menopause</td>
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<td>Pharmacists’ experiences using lithium NPSA warning cards</td>
<td>Katie Greenwood</td>
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<td>An analysis of medicines related calls received by NHS Direct Wales during 2010-11</td>
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<td>Enteral feeding tubes as a route of drug administration in residential care facilities</td>
<td>Rebecca White</td>
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<td>Administration of short-acting subcutaneous insulin: nurses’ knowledge and understanding</td>
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<td>The “Help for Hay Fever” study: a pilot cluster randomised controlled trial of a goal-focused intervention for people with intermittent allergic rhinitis, delivered in Scottish community pharmacies</td>
<td>Sarah Smith</td>
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<td>The impact of a structured educational program on patient knowledge about their Warfarin therapy</td>
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<td>The effect of co-payments for prescriptions on adherence to essential medicines in publicly insured populations; a systematic review and meta-analysis</td>
<td>Sarah Jo Sinnott</td>
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<td>Systematic review: epidemiology, nature and interventions of hospital medication administration errors in paediatrics</td>
<td>Ahmed Ameer</td>
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<td>Community pharmacists’ perspectives on improving responsible use of non-prescription medicines in Vietnam</td>
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<td>Women’s information needs about herbal remedies for menopausal symptoms</td>
<td>Julie Sowter</td>
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2013 HSRPP Conference organised by:

Steering Group
Ms Beth Allen – Pharmacy Research UK
Professor Christine Bond – International Journal of Pharmacy Practice/ Aberdeen University
Dr Stephen Byrne – University College Cork
Dr James Desborough – University of East Anglia
Dr Dai John – Cardiff University
Dr Julie Prescott – University of Central Lancashire
Mr Stephen Tomlin – Evelina Children’s Hospital/ University College London
Dr Mary Tully – Manchester University
Dr Sarah Wilson – University of Central Lancashire

2013 Organisers
Ms Beth Allen – Pharmacy Research UK
Professor Gordon Becket - University of Central Lancashire
Ms Charlotte Coates – Pharmacy Research UK
Dr Julie Prescott – University of Central Lancashire
Mr Duncan Walsh – Pharmacy Research UK
Dr Sarah Wilson – University of Central Lancashire