

Health Services Research and Pharmacy Practice (HSRPP) Conference 2024



Sustainable Development in Healthcare

University College Cork

25 - 26 April 2024



#HSRPP2024



Foreword

We are thrilled to extend a warm welcome to all attendees of the HSRPP Conference 2024, taking place in Cork this April 25th and 26th. As we gather for this prestigious event, the pearl anniversary of the HSRPP conference, it is worth reflecting on the rich history and evolution of the conference over the past 30 years.

The HSRPP Conference has been a cornerstone of the health services and pharmacy research community in the UK and Ireland for three decades, providing a vital platform for researchers, in particular early career researchers, to share ideas, innovations, and best practices. From its inception, the conference has been committed to advancing knowledge and driving excellence in pharmacy practice and health services research. The HSRPP conference was last held in Cork in 2012, and we are delighted to host it again, carrying on the baton from the University of Bradford, our gracious host in 2023, who delivered a wonderful conference.

This year's conference theme, '*Sustainable Development in Healthcare*', underscores our collective commitment to addressing the challenges of the present while safeguarding the needs of future generations. Through keynote speakers, workshops, oral presentations, and posters, we explore innovative strategies to ensure sustainable healthcare delivery with the patient at the centre of our efforts.

We extend our heartfelt gratitude to all those who have contributed to making HSRPP 2024 a reality – from Pharmacy Research UK and the conference steering committee to our esteemed speakers, workshop leaders, sponsors, and the dedicated team at The School of Pharmacy, University College Cork.

We hope your time in Cork is filled with engaging discourse and boundless opportunities for professional and personal growth. We challenge you to continue to engage in these vibrant discussions, strengthen the new connections with fellow researchers, and inspire others with the wealth of knowledge shared at the conference.

We look forward to seeing you again in 2025 in Huddersfield!

Céad míle fáilte to HSRPP 2024 (A hundred thousand welcomes to HSRPP 2024)

Suzanne McCarthy and Kieran Dalton

Co-chairs, HSRPP Conference 2024

Why we chose 'Sustainable Development in Healthcare' as the conference theme

Sustainability is a key issue for policymakers, health services, pharmacy practice, and patient care – both now and for our collective future. The United Nations has recognised that sustainable development is an important global issue and have outlined [17 Sustainable Development Goals](#) that must be urgently addressed. Moreover, '[Sustainability in Pharmacy](#)' is one of the [Development Goals](#) set out by the International Pharmaceutical Federation.

Sustainability focuses on meeting the needs of the present without compromising the ability of future generations to meet their needs. This theme resulted in the submission of abstracts on a wide variety of interesting research topics, which included priority research areas for sustainable development in health services and pharmacy practice, such as (but not exclusive to):

- sustainable and appropriate use of medication to reduce wastage and patient harm.
- enhanced models of care to reduce healthcare utilisation while empowering patients.
- use of digital platforms, minimising waste and patient travel.

Sustainability is one of the core values of [University College Cork \(UCC\)](#), and this has been recognised internationally by UCC winning '*Sustainability Institution of the Green Campus*' – with its beautiful buildings and surroundings making an enjoyable place for *Year*' at the International Green Gown Awards 2023. UCC was the first university globally to receive a Green Flag from the Foundation for Environmental Education, and we here at UCC pride ourselves in our 'a stroll.



Agenda

DAY 1 – Thursday 25 th April				
Time	Component			
08.30-09.35	Registration and Refreshments <i>Atrium</i>			
09.45-10.05	Welcome to HSRPP 2024 and University College Cork Dr Suzanne McCarthy, Dr Kieran Dalton, and Prof Stephen Byrne <i>Room G05</i>			
10.05-10.55	Keynote Presentation 1: Barry Melia Environmental Sustainability – A public health perspective <i>Room G05</i>			
10.55-11.15	Rapid Fire Presentations (one minute and one slide per speaker)			
11.15-12.25	Oral Presentation Session 1			
	<table border="1"> <tr> <td>Deprescribing <i>Room G01</i></td> <td>Pharmacy Education <i>Room G03</i></td> <td>Patient Involvement & Empowerment <i>Room G04</i></td> </tr> </table>	Deprescribing <i>Room G01</i>	Pharmacy Education <i>Room G03</i>	Patient Involvement & Empowerment <i>Room G04</i>
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12.25-13.30	Lunch and Poster Engagement <i>Atrium</i>			
13.00-13.30	Attended Poster Walk Session 1 <i>Atrium (5 different poster walks, each with multiple short presentations)</i>			
13.30-14.45	Workshop Session 1			
	<table border="1"> <tr> <td>Making the right medication choices, for the patient and the environment <i>Room G08</i></td> <td>Exploratory Research Consultancy <i>Room G13</i></td> <td>A systems approach to your improvement activity <i>Room G14</i></td> <td>Public and Patient Involvement <i>Room G04</i></td> </tr> </table>	Making the right medication choices, for the patient and the environment <i>Room G08</i>	Exploratory Research Consultancy <i>Room G13</i>	A systems approach to your improvement activity <i>Room G14</i>
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14.45-15.00	Refreshment Break <i>Atrium</i>			
15.00-15.50	Keynote Presentation 2: Carmel Hughes <i>Move fast and break things: Efficiency and sustainability in development and implementation of interventions focusing on medicines use in older people</i> <i>Room G05</i>			
15.50-17.00	Oral Presentation Session 2			
	<table border="1"> <tr> <td>Expanded roles of pharmacists <i>Room G01</i></td> <td>Equality, Diversity & Inclusion <i>Room G03</i></td> <td>Polypharmacy and Enhancing Methodology <i>Room G04</i></td> </tr> </table>	Expanded roles of pharmacists <i>Room G01</i>	Equality, Diversity & Inclusion <i>Room G03</i>	Polypharmacy and Enhancing Methodology <i>Room G04</i>
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End of Day 1				
Dinner at The Kingsley Hotel (Location: https://maps.app.goo.gl/w48Z8qccYWL5bgG67)				
19.00	Drinks Reception			
20.00	Conference Dinner (19.30 sit down)			

Agenda

DAY 2 – Friday 26 th April				
Time	Component			
08.30-09.20	Registration and Refreshments <i>Atrium</i>			
09.20-09.30	Welcome to Day 2 Dr Suzanne McCarthy and Dr Kieran Dalton <i>Room G05</i>			
09.30-10.20	Keynote Presentation 3: Debi Bhattacharya Embracing the diversity of research methodology to develop interventions <i>Room G05</i>			
10.20-10.40	Rapid Fire Presentations (one minute and one slide per speaker)			
10.40-10.55	Refreshment Break <i>Atrium</i>			
10.55-12.05	Oral Presentation Session 3			
	<table border="1"> <tr> <td>Sustainability <i>Room G01</i></td> <td>Central Nervous System <i>Room G03</i></td> <td>Impact of the COVID-19 Pandemic <i>Room G04</i></td> </tr> </table>	Sustainability <i>Room G01</i>	Central Nervous System <i>Room G03</i>	Impact of the COVID-19 Pandemic <i>Room G04</i>
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12.05-13.20	Workshop Session 2			
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13.20-14.20	Lunch and Poster Engagement <i>Atrium</i>			
13.40-14.10	Attended Poster Walk Session 2 <i>Atrium (4 different poster walks, each with multiple short presentations)</i>			
14.20-15.30	Oral Presentation Session 4			
	<table border="1"> <tr> <td>Technology & Digital Exclusion <i>Room G01</i></td> <td>Potentially Inappropriate Medications <i>Room G03</i></td> <td>Hospital Pharmacy <i>Room G04</i></td> </tr> </table>	Technology & Digital Exclusion <i>Room G01</i>	Potentially Inappropriate Medications <i>Room G03</i>	Hospital Pharmacy <i>Room G04</i>
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15.30-16.00	Closing Remarks, Prizes, and Handover to HSRPP 2025 Host Dr Suzanne McCarthy and Dr Kieran Dalton <i>Room G05</i>			
	End of Day 2			

Keynote Speaker

BARRY MELIA

Environmental Sustainability – A public health perspective

Thursday 25 April | 10:05 – 10:55 | Location: G05



Barry is a Principal Pharmacist at Public Health Scotland, Scotland's national public health body. His professional background includes community pharmacy, primary care, public health, and academia. He provides leadership in medicines intelligence, utilisation, vaccination and pharmaceutical research. He supervises a number of public health-related postgraduate students at the Usher Institute, University of Edinburgh. He is a recipient of the John Last medal. His research interests include ecotoxicology of pharmaceuticals in the environment with a focus on wastewater epidemiology, the use of "Big Data" to explore real world effectiveness of pharmaceuticals, whole system modelling and life course analysis.

Barry was the inaugural [Chair of Environmental Sustainability at the Guild of Healthcare Pharmacists](#) in the United Kingdom and is currently the co-Chair of the EAHP Working Group on Environmental Sustainability. He is also the co-Chair of the NHS Scotland Pharmaceutical Public Health Network Specialist Interest Group.

Barry studied Pharmacy at the Robert Gordon University, Aberdeen and qualified as a pharmacist in 1999. In 2021, he obtained a Master of Public Health at the University of Edinburgh with research exploring the use of national data sets to predict environmental pollutant concentrations of pharmaceuticals in wastewater.



Keynote Speaker

CARMEL HUGHES

Move fast and break things:

Efficiency and sustainability in development and implementation of interventions focusing on medicines use in older people



Thursday 25 April | 15:00 – 15:50 | Location: G05

Carmel is Professor of Primary Care Pharmacy at the School of Pharmacy at Queen's University Belfast. She was the first pharmacist to have been appointed to a Harkness Fellowship in Healthcare Policy, the only pharmacist to receive a Primary Care Career Scientist Award and a former Cochrane Fellow.

Her research interests centre on prescribing in older people, intervention development and evidence-based healthcare. She is a Senior Editor for the journal *Pilot and Feasibility Studies*. She is a Trustee of the Dunhill Medical Trust, a charity which funds research focusing on older people and she also chairs the Trust's Research Grants Committee.

Carmel is a member of the National Institute for Health and Care Research (NIHR) Programme Grants for Applied Research funding panel. She is also currently a member of the International Scientific Council (ISC) of the Louvain Drug Research Institute (LDRI), the Royal College of Surgeons in Ireland School of Pharmacy and Biomolecular Sciences External Advisory Board, the International Advisory Board of the School for Primary Care Research (funded by NIHR), and a non-Executive Director of the Belfast Health and Social Care Trust. She has been a member of the United Kingdom (UK) Research Excellence Framework (REF) 2021 Sub-panel 3.

View Carmel's [profile](#) for more information.



Keynote Speaker

DEBI BHATTACHARYA

Embracing the diversity of research methodology to develop interventions

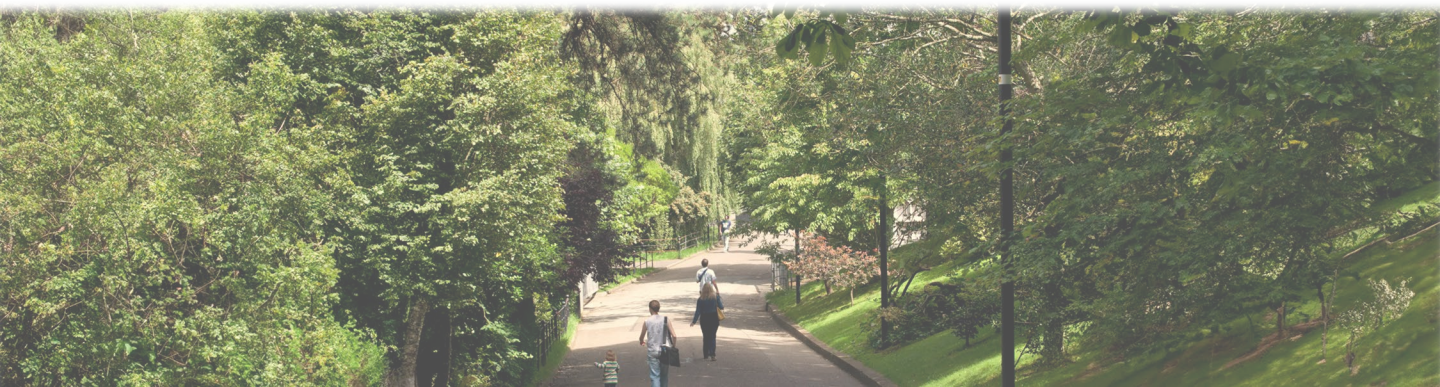
Friday 26 April | 09:30 – 10:20 | Location: G05



Debi is Professor of Behavioural Medicine at the University of Leicester and a primary care pharmacist. She leads a portfolio of research applying behavioural science to medicine-related challenges. Her team are highly experienced in delivering high quality research spanning the full spectrum from diagnosing the nature of the problem through to designing targeted interventions and large-scale testing in definitive trials. Her team's work includes both patient and practitioner behaviour change with two key strands being supporting deprescribing and medication adherence. Current research programmes that Debi is leading in these areas include:

- [CHARMER](#) - which is a five-year, £2.4M NIHR-funded research programme to design and test a deprescribing intervention across 24 hospitals in England.
- [IMAB-Qi](#) - which is a five year, £2.7M NIHR-funded research programme to design and test a medication adherence intervention across 38 medical practices in England.

Debi is also passionate about research capacity building to secure the future of evidence-based healthcare. She is currently leading the NIHR incubator for pharmacy professionals, which is three years of funding to build research capacity amongst the pharmacy profession.



Workshops

There will be two time slots dedicated to workshops (one on each day), each consisting of four parallel workshops in separate rooms. Three workshops will run on both days (1, 2, and 3), with two workshops running once on different days (4 and 5).

Day	Time	Workshop Numbers
Thursday 25 April	13.30 – 14.45	1, 2, 3, and 4
Friday 26 April	12.05 – 13.20	1, 2, 3, and 5

1 Making the right medication choices...for the patient, and for the environment

Given the theme of the conference as *'Sustainable Development in Healthcare'*, we will explore in this workshop personal and organisational responsibilities and actions in relation to environmentally sustainable healthcare, working through a number of patient cases to illustrate the application of an environmentally sustainable lens to patient care.

Room: G08

Facilitators:

- *Mr Barry Melia*

Principal Pharmacist at Public Health Scotland

Co-Chair, EAHP Working Group on Environmental Sustainability.

Co-Chair, NHS Scotland Pharmaceutical Public Health Network Specialist Interest Group.



- *Prof Roisin O'Hare*

Northern Ireland Lead Clinical Education Pharmacist, based in Craigavon Area Hospital

Professor of Practice, School of Pharmacy, Queen's University Belfast.



Workshops

2 Exploratory Research Consultancy

Exploratory research describes “*studies needed to describe phenomena and relationships among people involved in a process to lay the groundwork for the design of intervention as well as future hypothesis-testing, theory-driven research in the field*”.

With this workshop, we hope to create a forum for researchers to gain feedback about challenges they are facing with exploratory research or input into next steps from exploratory research studies from other experts.

The workshop will run by having presenters briefly introduce their research, a problem, or work in progress with a small group of peers, and thereafter pose prepared questions (e.g., specific feedback sought, recommendations for next steps, ideas to address challenges). The presenter will then listen to the group brainstorm ideas, before moving to another group for feedback.

Room: G13

Facilitator:

- *Dr Lisa McCarthy*

Associate Professor, Leslie Dan Faculty of Pharmacy, University of Toronto



3 A systems approach to your improvement activity

The theme of the conference is ‘sustainable development in healthcare’ – this is a broad term which goes beyond the ‘green’ and recognises that environmental issues are intrinsically linked to the social and personal aspects. In short, healthcare is delivered within systems. Optimising outcomes for all means understanding the systems factors that contribute to those outcomes.

In this workshop, we will talk about the systems-based science and practice of Human Factors. We will use a worked example of community pharmacy-based cardiovascular risk assessing to introduce you to some systems tools. You will then have the opportunity to try these out for yourselves, as well as to explore options for further involvement if Human Factors is something which particularly interests you.

Room: G14

Facilitator:

- *Dr Helen Vosper*

Senior Lecturer, School of Medicine, University of Aberdeen



Workshops

4 Public and Patient Involvement

This workshop will give a brief overview of the definition and rationale for Public and Patient Involvement (PPI), present some case examples of successful PPI in health and social care research, and provide an opportunity for participants to start planning PPI in their own respective research projects using the 5 Ws of involvement framework. No prior PPI knowledge or experience required.

Room: G04

Facilitators:

- *Dr Emmy Racine*

Programme Manager for PPI Ignite Network, University College Cork.

- *Ms Edel Burton*

Lecturer in Clinical Pharmacy, University College Cork.



5 A prescription to end confusion – an introduction to health literacy

Health literacy (HL) is the degree to which individuals can find, understand, and use information and services to inform health-related decisions. Low HL levels predispose to poor medication adherence and health outcomes.

This workshop will provide you with an insight into the concept of HL, its impact on patient outcomes, and a suite of actionable changes that can be taken to support HL challenges.

An overview of the topic prepares participants for the opportunity to work through patient cases in smaller groups, identifying verbal, written, digital and organisational techniques to support HL in vulnerable cohorts. Additional learning occurs through whole-group feedback and personal reflection on our own practice, as well as educators of future generations of healthcare professionals with regard to HL and its impact on patient care.

Room: G04

Facilitators:

- *Prof Laura J. Sahn*

Head of Clinical Pharmacy Practice, University College Cork

Mercy University Hospital, Grenville Place, Cork.

- *Dr Michelle O'Driscoll*

Lecturer in Clinical Pharmacy, University College Cork.



Oral Presentations Sessions

Themes, Titles, and Presenting Authors

There will be four sessions for the oral presentations, each consisting of three thematic parallel streams in separate rooms.

Overview of Oral Presentation Parallel Sessions

Oral Presentation Session 1 – Day 1: 11.15 – 12.25

- | | |
|-------------------------------------|----------|
| ➤ Deprescribing | Room G01 |
| ➤ Pharmacy Education | Room G03 |
| ➤ Patient Involvement & Empowerment | Room G04 |

Oral Presentation Session 2 – Day 1: 15.50 – 17.00

- | | |
|--|----------|
| ➤ Expanded roles of pharmacists | Room G01 |
| ➤ Equality, Diversity & Inclusion | Room G03 |
| ➤ Polypharmacy and Enhancing Methodology | Room G04 |

Oral Presentation Session 3 – Day 2: 10.55 – 12.05

- | | |
|-----------------------------------|----------|
| ➤ Sustainability | Room G01 |
| ➤ Central Nervous System | Room G03 |
| ➤ Impact of the COVID-19 Pandemic | Room G04 |

Oral Presentation Session 4 – Day 2: 14.20 – 15.30

- | | |
|---|----------|
| ➤ Technology & Digital Exclusion | Room G01 |
| ➤ Potentially Inappropriate Medications | Room G03 |
| ➤ Hospital Pharmacy | Room G04 |

Presenter information for those giving oral presentations

- Oral presentations will last for a maximum of 15 minutes, followed by approximately 5 minutes for questions. This will allow 5 minutes to move between rooms if needed.
- Presentations should be produced using Microsoft PowerPoint and should be produced using the widescreen (16:9) layout.
- **All presenters MUST send a copy of their presentation** (in Microsoft PowerPoint form) via email to hsrpp@ucc.ie by **12.00 noon on Tuesday 23rd April 2024**, with the email subject heading marked “*Oral Presentation Abstract Number X*”, where X represents the abstract number assigned to you.
- There will be prizes for the best oral presentations at the conference.

Oral Presentation Session 1 – Thursday 25th April – 11.15-12.25

Theme: Deprescribing [Room G01]

Time	Title and Authors
11:15	<p>Developing a multidisciplinary medication review and deprescribing intervention in primary care for older people living with frailty</p> <p>E. Radcliffe, A. Recio Saucedo, C. Howard, C. Sheikh, P. Rutter, S. Latter, M. Lown, L. Brad, S. Fraser, <u>Kinda Ibrahim</u></p>
11:40	<p>Feasibility study of a multidisciplinary DEprescribing review for Frail oldER Adults in Long-term care (DEFERAL) targeting potentially inappropriate antihypertensive medications.</p> <p>C. Heinrich, S. McCarthy, S McHugh, E.R. Shanahan, <u>Maria D. Donovan</u></p>
12:05	<p>Guidance for a deprescribing approach that can be implemented in care homes: STOPPING study findings and lessons</p> <p><u>Krystal Warmoth</u>, J. Rees, J. Day, E. Cockcroft, A. Aylward, L. Pollock, G. Coxon, T. Craig, B. Walton, K. Stein</p>

Theme: Pharmacy Education [Room G03]

Time	Title and Authors
11:15	<p>A qualitative study of stakeholder perspectives of the current system of assessing pharmacists' readiness for independent practice in Ireland</p> <p><u>Eimear Ní Sheachnasaigh</u>, C. Cadogan, C. Ryan</p>
11:40	<p>Supporting newly qualified pharmacists in transitioning to independent practice: a qualitative analysis of the role of supervision</p> <p><u>Imelda McDermott</u>, E. Schafheutle, S. Willis</p>
12:05	<p>Perceptions of Human Factors and patient safety education in undergraduate healthcare curricula: a pharmacy perspective</p> <p><u>Patricia Sheehan</u>, A. Fleming, A. Joy, S. McCarthy</p>

Theme: Patient Involvement & Empowerment [Room G04]

Time	Title and Authors
11:15	<p>Development of antipsychotic-induced weight gain management guidance: patient experiences and preferences - a qualitative descriptive study</p> <p><u>Ita Fitzgerald</u>, E.K. Crowley, C Ní Dhubhlaing, S. O'Dwyer, L.J. Sahn</p>
11:40	<p>Health and lifestyle advice in community pharmacy for musculoskeletal conditions: a focused ethnography</p> <p><u>Angela Long</u>, N. O'Brien, T. Rapley, K. Dziedzic</p>
12:05	<p>Self-administration of medicines in secondary schools and colleges by students living with medical conditions: content analysis of school medicine policies in England</p> <p><u>Nicola J. Gray</u>, M. Al-Sallami, C. Cunningham, M. Hadi, N. Janowska, M. Lazri, F. Saleem</p>

Oral Presentation Session 2 – Thursday 25th April – 15.50-17.00

Theme: Expanded roles of pharmacists		[Room G01]
Time	Title and Authors	
15:50	An umbrella review of pharmacist prescribing: stakeholders' views and impact on patient outcomes <u>Billy Brennan</u> , J. Strawbridge, D. Stewart, C. Cadogan, J. Eustace-Cook, M. Lowrey, A.M. Brady, C. Ryan	
16:15	Career paths of a university's pharmacy graduates over 15 years: a cross-sectional evaluation K.L. Fitzpatrick, E.A. Allen, B.T. Griffin, J.P. O'Shea, K. Dalton, <u>Harriet Bennett-Lenane</u>	
16:40	Exploring the role of the pharmacist within the Hospital@Home team at a tertiary centre in England <u>Ekambir Sahota</u> , R. Lim, S. McGlen	

Theme: Equality, Diversity & Inclusion		[Room G03]
Time	Title and Authors	
15:50	A qualitative study exploring experiences of racial minority stressors in pharmacy education and practice A. Ahmed, M. Hagos, I. Bhatti, N. Cartwright, O. Chukwu-Etu, A. Burini, L. Dabiri, C. Tolley, <u>Charlotte Richardson</u> , A. Doll, T. Miah, A. Rathbone	
16:15	A scoping review to investigate recruitment and retention of people with dementia in clinical trials <u>Bara'a Shawagfeh</u> , C.M. Hughes, B. McGuinness, H.E. Barry	
16:40	Exploring experiences and perspectives of inclusivity amongst community pharmacists in their practice: a survey study <u>Dipa Kamdar</u> , Y. Hossein, T. Al-Alewi, N. Abdulrahim, R. Kayyali	

Theme: Polypharmacy and enhancing methodology		[Room G04]
Time	Title and Authors	
15:50	A-I-D for Cascades: Designing a theory-informed intervention for addressing prescribing cascades in primary care <u>Lisa McCarthy</u> , B. Farrell, C. Metge, L. Jeffs, S. Toenjes, M.C. Rodriguez	
16:15	Reflexivity in pharmacy practice qualitative research: systematic review of twelve peer-reviewed journals <u>Justine Tomlinson</u> , K. Medlinskiene	
16:40	The development of a Core Outcome Set for clinical trials targeting interventions aiming to improve adherence to appropriate polypharmacy in older people – A Delphi consensus study <u>Hanadi A. Al Shaker</u> , H.E. Barry, C.M. Hughes	

Oral Presentation Session 3 – Friday 26th April – 10.55-12.05

Theme: Sustainability [Room G01]

Time	Title and Authors
10:55	Introducing a new national tool to monitor the carbon footprint of inhalers <u>Richard Boldero</u> , S. Griffiths, J. Coulson
11:20	The public's perceptions and behaviours towards household disposal of medicines and its effect on the environment: a cross-sectional survey study H. Herrera, T. Mistry, G. Mansour, M. Ali Vakil, <u>Nick Warren</u> , P. Rutter
11:45	Carbon Reduction Impact from Synchronising PrescriptionS (CRISPS): A pilot study T. Cork, <u>Simon White</u>

Theme: Central Nervous System [Room G03]

Time	Title and Authors
10:55	What are the barriers and facilitators to the implementation of pharmacogenomics in mental health settings? A theory-based systematic review <u>Adam Jameson</u> , J. Tomlinson, K. Medlinskiene, D. Howard, I. Saeed, J. Sohal, C. Dalton, G.S. Sagoo, A. Cardno, G.C. C Bristow, B. Fylan, S.L. McLean
11:20	Adverse effects associated with long-term use of anticholinergics amongst older adults with intellectual disability: a longitudinal cohort study <u>Lamya Al Shuhaimi</u> , M. Henman, P. McCallion, M. McCarron, M. O'Dwyer
11:45	Healthcare professionals' views on opioid stewardship interventions in postoperative, opioid-naive patients: a qualitative service evaluation Q. Ma, <u>Shahd Abdelaziz</u> , T. Haykir, B. Dean Franklin, S. Garfield

Theme: Impact of the COVID-19 Pandemic [Room G04]

Time	Title and Authors
10:55	Trends in medication use after the onset of the COVID-19 pandemic in the Republic of Ireland: an interrupted time series study M. Mattsson, J.A. Hong, J.S. Frazer, G.R. Frazer, <u>Frank Moriarty</u>
11:20	Did the COVID-19 pandemic affect medicine-related support for people living with HIV in the UK? – a cross-sectional survey <u>Priya Sarma</u> , R. Cassidy, S. Corlett, B. Katusiime

Oral Presentation Session 4 – Friday 26th April – 14.20-15.30

Theme: Technology & Digital Exclusion [Room G01]

Time	Title and Authors
14.20	Who is most at risk of digital exclusion within healthcare? <u>Sarah Wilson</u> , C. Tolley, R. McArdle, R. Slight, S. Slight
14.45	A qualitative study exploring the opportunities and challenges of providing digital community pharmacy services for older people in England <u>Helingzi Gong</u> , S. Jacobs, S. Willis
15.10	A survey of community pharmacy customers' use and views of patient information leaflets for medicines in paper and electronic formats S. O'Sullivan, <u>Kieran Dalton</u>

Theme: Potentially Inappropriate Medications [Room G03]

Time	Title and Authors
14.20	Pharmacist-guided deprescribing for frail older adults in nursing homes using STOPPFrail <u>Eoin Hurley</u> , K. Dalton, S. Byrne, T. Foley, E. Walsh
14.45	Reducing potentially inappropriate medication use and patient harm in a dedicated geriatric oncology clinic: a cross-sectional study <u>Darren J. Walsh</u> , A.M. Horgan, M. O'Driscoll, M. Hannan, C. Goggin, L.J. Sahn
15.10	<i>"People should be allowed to taper at their own pace..."</i> : A content analysis of free-text responses to a questionnaire on discontinuing long-term benzodiazepine receptor agonist use <u>Tom Lynch</u> , C. Ryan, C. Huff, D.E. Foster, C. Cadogan

Theme: Hospital Pharmacy [Room G04]

Time	Title and Authors
14.20	Evaluation of a novel clinical pharmacy tool in identifying and categorising drug-related problems in hospitalised patients: The MA ₂ VER ₂ ICK Tool Study <u>Cillian O'Donovan</u> , M. Henman, C. McManamly, A. Seoighe, E. Deasy
14.45	An audit of adherence to National Cancer Care Programme chemotherapy regimens and prescribing standards in systemic anti-cancer therapy prescriptions in an Irish hospital <u>Sinead Carroll</u> , K.D. Murphy
15.10	Artificial Intelligence informing clinical decision making on the risk of hospital readmissions in multi-morbid patients: a systematic review N. Hassan, <u>Sarah Wilson</u> , K. Marley, R. Slight, S. Slight

Poster Presentations Sessions

Themes, Titles, and Presenting Authors

There will be two attended poster walk sessions for the poster presentations, each consisting of four/five thematic parallel streams, as shown over the subsequent pages.

- Attended Poster Walk Session 1 – Thursday 25th April – 13.00-13.30
- Attended Poster Walk Session 2 – Friday 26th April – 13.40-14.10

Presenter information for those giving poster presentations

- All posters should be prepared in **PORTRAIT** format and be **A0 size**.
- Presenters are responsible for printing their own poster.
- Fixings for posters will be provided to help display each poster. Please aim to have your poster displayed early on the conference day(s) before the sessions start.
- All posters can be displayed throughout the two days of the conference (even if attending for only one day of the conference).
- All poster presenters are assigned to a scheduled poster walk, whereby they have the opportunity to present their posters for 3 minutes, followed by questions for 2 minutes.
- There will be a prize for the best poster presentations at the conference.

Presenter information for those giving Rapid Fire presentations

- For some of the poster presentations, presenting authors were invited to provide a 1-minute 'Rapid Fire presentation' to briefly summarise the research.
- Presenters of Rapid Fire presentations are allowed one slide only to tell delegates why their area of research is of interest/important and why they should view your poster. These Rapid Fire presentations will take place on the same day that they will present at the poster walk sessions.
- The single slide should be produced using Microsoft PowerPoint and should be produced using the widescreen (16:9) layout. Your slide should not be a simple repetition of your poster.
- All presenters **MUST send a copy of their Rapid Fire presentation slide** (in Microsoft PowerPoint form) via email to hsrpp@ucc.ie **by 12.00 noon on Tuesday 23rd April 2024**, with the email subject heading marked "*Rapid Fire Presentation Abstract Number X*", where X represents the abstract number assigned to you.

Attended Poster Walk Session 1 – Thursday 25th April – 13.00-13.30

Community Pharmacy

A survey on the perspectives of Irish pharmacists on the implementation of pharmacogenetics into pharmacy practice

E. Cooney, [Maria Donovan](#)

A qualitative exploration of community pharmacists' experiences of dispensing oral anti-cancer medications

[C. Millane](#), K.D. Murphy

Vaccination services in community pharmacy practice: a scoping review

H. Byrne, H. Hew, T. Mullally, F. O'Malley, T. Orimolusi, K.Á. Tiarnaigh, M. Reade, [Theo Ryan](#)

Improving health and well-being through over-the-counter (OTC) counselling: an observation study

[Helene Gombos](#), K. Svendsberg, H. Sletvold, T. Krogstad

A survey of community pharmacists' and healthcare advisors' views and experiences on the provision of a Test and Treat Service for uncomplicated lower urinary tract infection in a retail pharmacy chain in Ireland

C. Walsh, A. Fleming, S. O'Dwyer, L. Buckley, [Teresa M. Barbosa](#)

High-risk or unnecessary medication in hospital

Risk mitigations to prevent methotrexate dispensing errors in English hospitals: a mixed-methods exploratory study

[Seetal J. Puaar](#), M. Scott

Barriers to and facilitators of deprescribing for older people in secondary care in Saudi Arabia: a qualitative study using a theory-based approach

[Turkeah M. Alenzy](#), H. Barry, S. Alkahtani, C. Parsons

An audit of the continuation and review of Intensive Care Unit (ICU)-initiated medications post ICU discharge

[Meghan Kearney](#), D. Leamy, L.J. Sahn

High Alert Medication Mitigation Strategies (HAMMS): A rapid realist review for assessing what works, how, and in what circumstances in a full service Irish acute hospital

[Anthony Maher](#), R. Boyd, E. Looby, K. Hall, C. Nugent, P. Murphy, A. Kerr, J. Illing, J. Strawbridge

General Practice and Out-of-Hours Prescribing

Retrospective observational study of antibiotic prescribing in an out-of-hours doctors service

Mala Shah, T.M. Barbosa, G. Stack, A. Fleming

Exploring stakeholders' views of pharmacist-led medication reviews in general practice.

Miriam E. Craske, W. Hardeman, N. Steel, M.J. Twigg

Oral antibacterial drug prescribing in primary care out-of-hours services in Wales: a secondary analysis study

Sarah Al Hussain, R. Deslandes, K. Hodson

Perspectives of patients in relation to the role of the general practice pharmacist: a systematic review and meta-synthesis of qualitative studies

Abrar H.F. Hassan, H. Barry, C. Hughes

Changes in analgesic prescribing among older adults hospitalised for osteoarthritis or joint replacements

Edward Mc Mahon, A. Daunt, M. Mattsson, T. Fahey, M. Walsh, F. Moriarty

Digital Technology and Undergraduate Pharmacy Education

Healthcare professionals' perspectives on the key considerations for digital technology aiding the early detection of dementia-causing diseases: a qualitative approach

Sarah Wilson, C. Tolley, R. McArdle, E. Beswick, S. Slight

A qualitative study exploring how undergraduate pharmacy students undertake a drug allergy history

Jolia Ghattas, R. Lim, L. Dunsmure, K. Kildonaviciute, B.Y. Ng

Digital literacy in undergraduate pharmacy education: a scoping review

Mashaël Alowais, G. Rudd, V. Besa, H. Nazar, T. Shah, C. Tolley

E-cigarette knowledge of undergraduate pharmacy students

Hala Audi, Z. Swithenbank, A. McCloskey, G. Hay

Digital literacy within Master of Pharmacy curricula in the United Kingdom: a mixed-method study

Mashaël Alowais, H. Nazar, C. Tolley

Prescribing in Primary Care

Exploring prescribing volume among pharmacist independent prescribers in community pharmacies across Wales

Najala Alshakmobarak, R. Deslandes, K. Hodson

Hospital initiation of opioids and long-term prescribing among older adults in primary care - a cohort study

Aaron Daunt, E. Mc Mahon, M. Mattsson, T. Fahey, M.E. Walsh, F. Moriarty

Patients' views and behaviours in relation to asthma inhalers use and their impact on environmental sustainability: a cross-sectional survey study

H. Herrera, M. Charalambous, H. Dean, D. Youles, P. Rutter, Nick Warren

A national audit of prescribing in Child and Adolescent Mental Health Services (CAMHS)

C. Halpin, D. O'Driscoll, I. Whyte, Suzanne McCarthy

Impact of sociodemographic patient factors on prescriber adherence to antihypertensive prescription guidelines: a cross-sectional study using data from The Irish Longitudinal Study on Ageing

Alizeh Akhtar, E. Burton, M. Bermingham, P.M. Kearney

Attended Poster Walk Session 2 – Friday 26th April – 13.40-14.10

Healthcare Education

An evaluation of a simulation-based training programme to support final-year medical students in their preparation for Foundation-year prescribing practice

Michael Lloyd, N. Lea, F. Zaman, N. Bennett

The influence of educational reform on the self-perceived readiness to practice of newly registered pharmacists in Ireland

Á.R. Kennedy, M. Donovan, Ruth McCarthy

Developing paediatric skills and knowledge in pharmacy education: an exploration of a novel work-based learning experience

Dylan Davidson, N. Vasey, A.P. Rathbone, C.L. Richardson

An evaluation of a simulation-based training programme to support final-year medical students in their preparation for Foundation-year prescribing practice

Michael Lloyd, N. Lea, F. Zaman, N. Bennett

Investigating pharmacy students clinical reasoning of antimicrobial stewardship cases using a qualitative, think-aloud methodology

Aoife Fleming, T.M. Barbosa, M. Shah, P. O'Driscoll Casanoves

Hospital Pharmacy Services and Oncology

A mixed-methods review and adaptation of a novel clinical pharmacy tool: The MA₂VER₂ICK Tool Study

Cillian O'Donovan, M. Henman, A. Seoighe, E. Deasy

A mixed methods evaluation of the appropriateness of hospital on-call pharmacy service use

Andrew Brush, M. Lloyd, R. Mullen

Established and emerging theatre pharmacy services: a scoping review

Aisling McGowan, E. Deasy, M. Coyle, J. O'Connell

Planning the implementation of a new oncology compounding information system in an aseptic compounding unit: a mixed methods study.

Mahreen Khosa, C. Medina, F. Kennedy, A. McPhillip

Semi-automated versus manual compounding of chemotherapy: a pilot study of dosing accuracy and pharmacy technician perceptions at a university teaching hospital

Bernadette Hayes, O. Flynn, H. Bennett-Lenane

Medication review and implementing change

Core components of pharmacist-led medication reviews and their relationship to outcomes: a systematic review

Miriam Craske, W. Hardeman, N. Steel, M.J. Twigg

Review of lidocaine plaster prescribing and monitoring in primary care

Megan Kernaghan, G. Kaur, J. Stewart, G. Pettigrew

Assessment of fidelity to interventions aiming to improve appropriate use of polypharmacy in older people

Mubarak Alqahtani, H. Barry, C. Hughes

A feasibility study to assess a co-designed behaviour change intervention to support people living with achalasia

M. Kalantari, Amelia Hollywood, R. Lim, M. Hashemi

Care home staff interventions to optimise pain assessment and management in people with advanced dementia in long-term care settings: a systematic review

Aprilia G.A. Maay, H. Barry, G. Mitchell, C. Parsons

Hospital Pharmacy Practice

An audit to review the prescribing and monitoring of high-intensity statin therapy in acute coronary syndrome patients

L. Malcolm, Steven Bamford, G. Kaur

A prospective audit on adult thromboprophylaxis and therapeutic anticoagulation prescribing and administration practices in Galway University Hospitals

Diana Hogan-Murphy, J. Given, M.C. Denny, L. Egan, P. Kidd

Understanding how a non-National Institute for Health and Care Excellence technology appraisal drug is added to the hospital drug formulary

Amro Al-Belbeisi, R. Lim, J. Fullerton

A prospective re-audit on insulin prescribing and administration practices in a university teaching hospital

Diana Hogan-Murphy, D. Cunningham, A. Ero, O. Uwadoka, J. Given, A. Cunningham, M.C. Denny, L. Egan, A. Hanrahan, S. Ridhwann

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We look forward to meeting you during the conference.

Check out the research we are involved with or engage with us via our X handles above.

Engage With Us and Keep in Contact

You can engage with us and keep up to date with us before, during, and after the conference via our social media channels:



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We encourage you to create posts about the conference using the hashtag **#HSRPP2024**

If you want more information, please check out our website:

<https://www.ucc.ie/en/hsrpp2024/>