



22th ESPACOMP conference - Dublin, Ireland
(European Society for Patient Adherence, COMpliance and Persistence)
THURSDAY, NOVEMBER 29TH TO SATURDAY, DECEMBER 1ST, 2018

ESPACOMP SCIENTIFIC MEETING PROGRAM

THURSDAY NOVEMBER 29

PRE CONFERENCES

9:00-17:00

Workshop 1: Interprofessional course in optimizing patient's adherence to medication

Marie Schneider, Juliet Foster, Todd Ruppap

9:00-17:00

Workshop 2: Implementation science strategies

Leah Zullig, Byron Powell, Liset van Dijk, Bart Van den Bemt

9:00-17:00

Workshop 3: Data analysis of adherence data

Alexandra Dima, Samuel Allemann, Isabella Locatelli, Bernard Vrijens, Ira Wilson

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THURSDAY NOVEMBER 29

17:30-18:00	Doors open
18:00-18:20	<u>Welcome Word</u> <i>ESPACOMP representative executive board:</i> Dyfrig Hughes <i>Local organizer:</i> Garrett Greene Royal College of Surgeons in Ireland (psychology)
18:20-18:50	<u>Literature review:</u> Recent adherence research on polypharmacy & implementation science Todd Ruppar, Alexandra Dima & Samuel Allemann
18:50-20:00	Welcome reception

FRIDAY NOVEMBER 30

8:00-8:30	<u>Registration</u>
8:30-08:45	<u>Welcome</u> Sabina De Geest
08:45-9:45	<u>John Urquhart Memorial Lecture (Chair: Sabina De Geest)</u> Understanding Treatment Adherence: how important are patients' beliefs? John Weinman Institute of Pharmaceutical Science in King's College London, UK.

9:45-10:20	Coffee break & poster viewing	
10:20-11:00	Plenary keynote speaker (Chair: Alpana Mair) Polypharmacy, Shared Decision making, and the interface between ambulatory and hospital care. Observations from a Bismarckian health system. Attila Altiner Institute of General Practice of the University of Rostock, Germany.	
11:00-12:50	Parallel sessions (oral presentations – accepted abstracts)	
	A1: Determinants of Adherence	A2: Polypharmacy and Impact on Adherence
	<i>Chair: Liset van Dijk</i>	<i>Chair: Alpana Mair</i>
11:00-11:20	A systematic review of qualitative research on medication adherence in the elderly: Integrating the ABC taxonomy and the Information-Motivation-Behavioural-Skills model Anna Giardini, <i>Istituti Clinici Scientifici Maugeri IRCCS, Psychology Unit- Scientific Institute of Montescano PV, Italy.</i>	Higher Prevalence of Non-Adherence to Co-Medications than to Immunosuppressants in Heart Transplant Recipients: Findings from the International Cross-Sectional BRIGHT Study Sabina De Geest <i>Nursing Science & Academic Centre for Nursing and Midwifery, Department of Public Health- Faculty of Medicine University of Basel & Department of Public Health and Primary Care- KU Leuven, Basel, Switzerland.</i>
11:20-11:40	The impact of Provider and Practice Factors on HIV Antiretroviral Therapy (ART) Adherence David Meyers <i>Brown University School of Public Health, Health Services- Policy and Practice, Providence, USA.</i>	Non-adherence to antidepressants by older primary care patients with depression: a cohort study Hans Wouters <i>University Medical Center Groningen, Department General Practice and Elderly Care Medicine, Groningen, Netherlands.</i>
11:40-12:00	Developing a model of the determinants of medication adherence in older community dwelling patients Affraic Mcloughlin <i>Royal College of Surgeons in Ireland, Division of Population and Health Sciences, Dublin, Ireland.</i>	Prevalence of Polypharmacy among prefrail and frail individuals across Europe Luis Midão <i>University of Porto, Competence Center of Active and Healthy Ageing- Porto4Ageing, Faculty of Pharmacy- REQUIMTE, Porto, Portugal.</i>
12:00-12:20	Psychosocial determinants of adherence to rifaximin in irritable bowel syndrome Leeanne Sherwin <i>University of Missouri, Sinclair School of Nursing, Columbia, USA.</i>	Adherence to cystic fibrosis medication in France: accounting for prescribing, dispensing and hospitalization data Héloïse Rouzé, <i>Hospices Civils de Lyon, Pôle de Santé Publique, Lyon, France.</i>

12:20-12:40	<p>Patient and caregiver priorities for medication adherence in rheumatology: focus group with nominal group technique Ayano Kelly, Canberra Rheumatology, Rheumatology, Canberra, Australia.</p>	<p>A systematic review of measures to estimate adherence and persistence to multiple medications Sofa Alfian University of Groningen, Groningen Research Institute of Pharmacy- Unit Pharmacotherapy- -Epidemiology & - Economics, Groningen, Netherlands.</p>
12:40-12:50	<p>Reflection and key points of the session</p>	
12:50-14:50	<p>Lunch & poster viewing Moderators: Todd Ruppap & Juliet Foster</p>	
14:50-15:45	<p>From knowledge to action: <i>Interprofessional round table on polypharmacy</i> Moderator: Jan Liska (Sanofi, Paris, France) & Solvejg Nasert (Bayer, Germany)</p>	
14:45-16:00	<p>Plenary Invited speakers (<i>Chair: Bernard Vrijens</i>) <u>IMPLEMENTATION SCIENCE</u></p>	
14:50-15:20	<p>Implementation science as a driver for more effective health care delivery Byron J. Powell Department of Health Policy and Management at the University of North Carolina at Chapel Hill's Gillings School of Global Public Health, Chapell Hill, USA</p>	
15:20-15:50	<p>Medication Adherence in the Real World: Implementing contextually appropriate solutions to improve medication adherence Leah Zullig Duke Department of Population Health Sciences and investigator at the Durham Veterans Affairs Medical Center, Durham, USA.</p>	
15:50-16.00	<p>Reflection and key points of this session</p>	
16:00-16:30	<p>Coffee break & poster viewing</p>	
16:30-18:20	<p>Parallel sessions (oral presentations – accepted abstracts)</p>	

	A3: From measurement to implementation	A4: The Clinical and Economic impact of Adherence
	Chair: Leah Zullig	Chair: Dyfrig Hughes
16:30-16:55	Patient information leaflets and label instructions on missed doses Abdullah Albassam, <i>Bangor University, Centre for Health ,Economics and Medicines Evaluation, Bangor, United Kingdom.</i>	Over half of children with HIV in the United States covered by Medicaid did not receive antiretroviral therapy in 2011-2012 Ira Wilson, <i>Brown University School of Public Health, Health Services- Policy & Practice, Providence, USA.</i>
16:55-17:20	Persistence with statin treatment in stroke patients Martin Wawruch, <i>Faculty of Medicine Comenius University, Institute of Pharmacology and Clinical Pharmacology, Bratislava, Slovakia.</i>	Adjusting the causal effects of treatments in the presence of patient non-adherence: a systematic review of methodological papers Abualbishr Alshreef, <i>The University of Sheffield, School of Health and Related Research, Sheffield, United Kingdom.</i>
17:20-17:45	Patients' adherence to rivaroxaban in deep vein thrombosis, a cohort study (RIVA) – quantitative results Jennifer Celio, <i>School of pharmaceutical sciences- University of Geneva- University of Lausanne, Community pharmacy, Geneva, Switzerland.</i>	Association between antihypertensive medication adherence and subsequent healthcare utilisation in ageing adults: results The Irish Longitudinal Study On Ageing (Tilda) Caroline Walsh, <i>Royal College of Surgeons, Population Health Sciences, Dublin, Ireland.</i>
17:45-18:10	Implementation of an asthma adherence mHealth intervention in the community pharmacy setting: a sociological approach Richelle Kosse, <i>Utrecht University, Pharmacoepidemiology and Clinical Pharmacology, Utrecht, Netherlands.</i>	Medication adherence in pharmacoepidemiological studies: a systematic review Feras Jirjees, <i>Queen's University Belfast, School of Pharmacy, Belfast, United Kingdom.</i>
18:10-18.20	Reflection and key points of this session	
19:15	Meet for departure to dinner <i>Brasserie Sixty6 -66 South Great George's Street Dublin, Co. Dublin D02 YD61</i>	

SATURDAY DECEMBER 2

08:45-10:35	Parallel sessions (oral presentations – accepted abstracts)	
	A5: Methods to Measure Adherence	A6: Interventions to Address Adherence
	Chair: Bernard Vrijens	Chair: Todd Rupp
08:45-09:10	Classification of longitudinal adherence trajectories: The impact of adherence measures and sliding window parameters in a simulation study <i>Samuel Allemann,</i> <i>Université Claude Bernard Lyon.</i>	Impact of single and multiple component interventions to improve medication adherence: a network meta-analysis <i>Fernando Fernandez-Llimos,</i> <i>Faculty of Pharmacy-University of Lisbon.</i>
09:10-09:35	Evaluation of adherence to antihypertensive medications using the dried blood spot approach <i>Feras Jirjees,</i> <i>Queen's University Belfast, School of Pharmacy, Belfast, United Kingdom.</i>	The impact of an asthma question prompt list with video intervention on adolescent asthma control 12 months later <i>Betsy Sleath,</i> <i>UNC Eshelman School of Pharmacy, Division of Pharmaceutical Outcomes and Policy, University of North Carolina, Cecil G Sheps Center for Health Services Research, Chapel Hill, USA .</i>
09:35-10:00	Measuring the multiple dimensions of medication non-adherence: Findings from a Delphi survey of adherence experts <i>Carolyn Thorpe,</i> <i>University of Pittsburgh, School of Pharmacy, Veterans Affairs Pittsburgh Healthcare System Pittsburgh- PA, USA.</i>	Reframing asthma and inhaled corticosteroids to modify treatment beliefs: an online intervention randomised controlled trial. <i>Caroline Brigitte Katzer,</i> <i>University College London, Research Department of Practice and Policy, London, United Kingdom.</i>
10:00-10:25	Big data techniques for measuring changes on medication implementation after an intervention provided by community pharmacists <i>Andrea Torres Robles,</i> <i>University of Technology Sydney, Graduate School of Health.</i>	How are you tracking? Effect of electronic adherence monitoring on medication adherence – a systematic review and meta-analysis <i>Christina Joanne Pearce</i> <i>The University of Auckland, School of Pharmacy-Faculty of Medical and Health Sciences, Auckland, New Zealand, Centre of Behavioural Medicine- School of Pharmacy, University College London, United Kingdom.</i>
10:25-10:35	Reflection and key points of this session	

10:35-11:05	Coffee break
11:05-12:20	<u>Plenary Keynote session</u> (Chair: Dyfrig Hughes) POLYPHARMACY
11:05-11:35	Prescribing appropriately and avoiding medication errors Tony Avery University of Nottingham, UK Primary Health Care, University of Nottingham, UK
11:35-12:05	Can we implement and scale up management of polypharmacy and adherence programmes across the EU? Outcomes from SIMPATHY. Alpana Mair DG Health and Social Care, Scottish Government
12:05-12:15	<i>Reflection and key points of this session</i>
12:15-13:00	Lunch
13:00-13:15	<u>Presentation of the Jean-Michel Métry poster prize</u> (Chair: Todd Ruppap & Juliet Foster)
13:15-14:15	<u>ESPACOMP business meeting</u> (Chair: Bernard Vrijens)
14:15-15:15	<u>ESPACOMP initiatives</u> (Chair: Liset van Dijk)
15:15-15:30	ESPACOMP Medication Adherence Reporting Guidelines (EMERGE) Sabina De Geest for the EMERGE group
15:30-15:45	ESPACOMP Education Initiative / white paper Marie Schneider
15:45-15:00	ESPACOMP adherence data analysis white paper Alex Dima
15:00-15:15	<u>Closure of the meeting</u> (chair: Liset van Dijk & Sabina De Geest)