



International Society for Medication Adherence (ESPACOMP)
27th ESPACOMP Conference – Budapest, Hungary
NOVOTEL Budapest CENTRUM
November 30 – December 2

PRELIMINARY MEETING PROGRAM

Wednesday November 29

9:00—17:00	Pre-Conference Workshop <i>Developing Implementation Strategies: from theory to practice</i> Charlotte Bekker, Bart van den Bemt, Sabina De Geest, Janette Ribaut, Sabine Valenta
17:00—19:00	Registration

Thursday November 30

8:00—9:00	Registration
9:00—9:15	<i>Welcome Word</i> ESPACOMP President Alexandra Dima Local Hosts: Judit Simon, Tamas Agh
9:15—10:30	Paper Session 1: <i>Different stakeholder perspectives on medication adherence</i> Session Chair: Tamas Agh <ul style="list-style-type: none"> • Janette Ribaut. Swiss Policy Brief on Implementing Medication Adherence Interventions • Laura Mortelmans. The development of recommendations for healthcare providers to support patients experiencing medication self-management problems • Fatima Rezae. Healthcare professionals' perspectives and experiences of osteoporosis medication treatment: A qualitative systematic review • John Weinman. Effectiveness of a series of courses for Latin American healthcare professionals to raise awareness on non-adherence and identify non-adherent patients with the help of behavioral science. • Rebecca Bartlett Ellis. Medication Adherence and Patient Activation in Chronic Kidney Disease (CKD)
10:30—11:00	Coffee break & poster viewing
11:00—11:45	Plenary lecture: Eduardo Sabaté. <i>Evidence-Based Policy Action: 20 years since the WHO Report on Adherence to Long-Term Therapies</i> Session Chair: Marie Schneider
11:45—13:00	Paper Session 2: <i>Patient and caregiver perspectives</i> Session Chair: Rob Heerdink <ul style="list-style-type: none"> • Marcia Vervloet. A contextual analysis of four living labs implementing medication adherence interventions • Jacqueline Hugtenburg. Perceptions, needs and wishes of type 2 diabetes mellitus patients in the Dutch Caribbean regarding medication information and guidance: an interview study • Léa Solh Dost. Medication management, understanding and adherence from hospital to ambulatory settings in type 2 diabetic polymorbid patients: a qualitative longitudinal study • Raya Vinogradov. A co-produced systematic review and meta-ethnography of barriers and facilitators of adherence to aspirin prophylaxis in pregnancy. • Ana Tomas. Adherence to antibiotic treatment in outpatients in Serbia



13:00—14:30	Lunch & poster viewing; Poster walks: sessions 1-4
14:30—15:45	<p>Paper Session 3: Medication adherence interventions Session Chair: Maria Rubio Valera</p> <ul style="list-style-type: none"> • Marie Schneider. The differential impact of a 6- versus 12-month pharmacist-led interprofessional medication adherence program on medication adherence in patients with diabetic kidney disease • Carmen Corral-Partearroyo. The Initial Medication Adherence intervention to improve adherence to cardiovascular disease and diabetes treatments: mixed-methods process evaluation (the IMA-cRCT study) • Laura E.J. Peeters. Antihypertensive drug concentration measurement combined with personalized feedback in resistant hypertension: a randomized controlled trial • Jasmine Hine. Financial INcentives to improve Asthma (FINA): findings from a pilot RCT to improve medication adherence for children with asthma • Zoe Moon. Interventions to increase adherence to antiretroviral therapy in people living with HIV: A systematic review and meta-analysis
15:45—16:30	<p>Roundtable 1: Patient engagement in medication adherence research: ESPACOMP-ENABLE joint roundtable Cristian Andriciu, Wendy Davis, Mark Duman, Krisztina Tóth, Tamas Agh, Liset van Dijk, Francisca Leiva Fernandez, Marie Schneider</p>
16:30—17:00	Coffee break & poster viewing
17:00—17:45	<p>John Urquhart Memorial Lecture Monique Elseviers. Adherence to medicines: the power of drug utilization data Session Chair: Alexandra Dima</p>
17:45—18:45	ESPA COMP General Assembly
19:00—	Conference reception & dinner

Friday December 1

8:15—9:15	Early Career Group Networking Session
9:15—10:30	<p>Paper Session 4: Determinants of medication adherence Session Chair: Marie Schneider</p> <ul style="list-style-type: none"> • Laura E.J. Peeters. Monitoring antihypertensive drug concentrations to determine non-adherence in hypertensive patients with or without a kidney transplant • Cristina Ghiciuc. Medication non-adherence as precipitant factor in acute heart failure: a systematic review • Cécile Payet. Adherence patterns and their predictors among oral isotretinoin initiators between 2014 and 2018 in France • Sarah Serhal. Clinical estimations of patient adherence - opportunities for future clinical care • Frauke Van Vaerenbergh. The reporting of variables with impact on adherence assessment in COPD: a systematic review
10:30—11:00	Coffee break & poster viewing
11:00—11:45	<p>Plenary lecture Judit Simon & Tamas Agh. State of the art in medication adherence research and practice in Hungary Session Chair: Przemyslaw Kardas</p>
11:45—13:00	<p>Paper Session 5: Digital medication adherence interventions and measurement Session Chair: Marcia Vervloet</p> <ul style="list-style-type: none"> • Antoine Pironet. The SystemCHANGE intervention improves medication-taking habit • Rebecca Bartlett Ellis. Feasibility of Implementing SystemCHANGE™ for Medication Adherence in Chronic Kidney Disease (CKD) Using Digital Health



	<ul style="list-style-type: none"> • Non Davies. Mobile health interventions to improve adherence to oral anticoagulant treatment: A systematic review • Kirstin Messner. Outputs of freely available medication adherence applications – appearance and reality • Selina Barbat. Dispensing Patterns vs. Electronic Monitoring: Assessing Non-Adherence to Direct Oral Anticoagulants
13:00—14:30	Lunch & poster viewing; Poster walks: sessions 5-8
14:30—15:45	<p>Paper Session 6: Methodology Session Chair: Dyfrig Hughes</p> <ul style="list-style-type: none"> • Kris Denhaerynck. Psychometric properties of the BAASIS©: a meta-analysis of individual participant data • Frederik Haupenthal. Predictive Validity of the Basel Assessment of Adherence to Immunosuppressive Medication Scale (BAASIS©) After Renal Transplantation • Sarah Belcher. Psychometric Evaluation of the PROMIS® Medication Adherence Scale (PMAS) among patients on oral anticancer medication (OAM) for multiple myeloma • Sarah Belcher. Concordance between PROMIS® Medication Adherence Scale (PMAS) and electronic event monitoring (EEM) among patients on oral anticancer medication (OAM) for multiple myeloma • Jeffrey Rohay. Variation in Adherence Measures as a Function of Calculation Methods
15:45—16:30	<p>Roundtable 2: Assessing medication adherence in clinical trials: challenges and solutions Lina Eliasson, Vanessa Cooper, Bernard Vrijens, Amy Mulick</p>
16:30—17:00	Coffee break & poster viewing
17:00—17:45	<p>Plenary lecture: Eleanor Murray. Adherence-adjustment of randomized trial results is a knowledge problem, not a methods problem Session Chair: Bernard Vrijens</p>
17:45—18:00	Presentation of Jean-Michel Metry Poster Prize and Early Career Abstract Prize
18:00—18:15	Closure of the meeting
18:30—	Social programme

Saturday December 2

9:00—17:30	Conference Workshops
9:00—12:30	<p>Workshop How to describe medication adherence interventions? Bridging the gap between intervention development and reporting guidelines and behaviour change in real life Carmen Corral-Partearroyo, Sarah Serhal, Raya Vinogradov, Vera Araújo-Soares</p>
12:30—14:00	Lunch break
14:00—17:30	<p>Workshop Self-reported adherence in research and clinical practice: what are we looking for? Isabelle Arnet, Christiane Eickhoff, Alexandra Dima</p>

Poster sessions

Poster walk 1: Medication adherence in different chronic conditions	
Khalid Orayj	Impact of the COVID-19 pandemic on adherence to antidepressants in Saudi Arabia
Martin Wawruch	Patient- and medication-related characteristics associated with the probability of non-persistence with antiplatelet treatment



Marie Ekenberg	Sociodemographic factors associated with medication persistence in type 2 diabetes
Daniel Wright	Patterns of suboptimal allopurinol implementation: impact on gout outcomes
Marta Guastavigna	Long-acting injectable antiretroviral therapy, a revolutionary era begins for people living with HIV and adherence studies. Focus on patient selection, support and center organization
Marta Guastavigna	Counseling and e-Health: strengths and weaknesses of communication evolution in the digital age for therapeutic adherence monitoring
Nouf Aloudah	Health behavioural theory and medication adherence
Poster walk 2: Medication adherence in different patient groups	
Maria Rubio-Valera	Factors influencing initiation of treatments in the paediatric population: a qualitative study
Pamela Rackow	Investigating Personal and Social Barriers to Daily Medication Adherence among Adolescents with Asthma
Sri Harsha Chalasani	Assessment of Medication Adherence and Belief About Medicines Amongst the Elderly: A Cross-Sectional Study
Sri Harsha Chalasani	Exploring Patient-Reported Measures of Medication Adherence Amongst Patients with Neurological Disorders
Sara Malo	Prescribing and initiation of lipid-lowering drugs in patients older than 70 years
Valentina Orlando	Immune checkpoint inhibitors for solid tumours treatment: medication adherence, mortality and drug utilization profiles
Nasser Al Salmi	Predictors of medication adherence among adults with type 2 diabetes
Poster walk 3: Medication adherence education and training	
Dalma Erdősi	Adapting and Evaluating the Cost-Effectiveness of the Polish "My Health Everyday" Medication Adherence Coaching Application for Hypertension Management in Hungary
Fatima Rezae	Adherence experts' perspectives and experiences of educating healthcare professionals on medication adherence: A qualitative study
Christabelle Elbitar	Development and initial evaluation of a medication adherence training package for health care professionals supporting people with gout
Cristina Mihaela Ghiciuc	The role of the short-term scientific mission (STSM) activities to exchange knowledge on medication adherence and digital health
Francisca Leiva-Fernández	Impact of a training intervention in inhalation techniques on adherence in patients with chronic obstructive pulmonary disease (COPD).
Francisca Leiva-Fernández	Is possible to diagnose therapeutic adherence in mild dementia patients in clinical practice?
Poster walk 4: Methodology	
Klarissa Sinnappah	Risk of bias assessment instruments for medication adherence research
Ignacio Aznar-Lou	Estimating medication duration using EHR without knowing the prescribed dose: A case with benzodiazepines
Razvan-Nicolae Rusu	Translation and adaptation of the Hill-Bone Compliance to High Blood Pressure Therapy Scale in Romanian
Huda Jawhar	Psychometric Properties of Kurdish versions of Medication Adherence Report Scale(MARS-5) and Specific Domains of Beliefs About Medication Questionnaire (BMQ)among Patients with Cardiometabolic Condition



Charlotte Bekker	Outcome Measures in Rheumatology – Interventions for Medication Adherence (OMERACT-Adherence): Delphi Survey
Kevin Dolgin	Meta-analysis of five patient cohorts to assess the usefulness of the SPUR PRAM
Debi Bhattacharya	A core outcome set for primary care medication adherence interventions
Poster walk 5: Patient and caregiver perspectives	
Christine Frigaard	What do heart failure patients say to doctors about their use of medication?
Lisse Commandeur	Do patients interpret a personalized patient leaflet as personal? A qualitative study among patients in the community pharmacy
Sabrina Grigolo	Medication reconciliation of older home care patients involved in an educational intervention aimed at improving medication adherence
Lisa Gualtieri	Hosting a Co-Design Workshop: Older Adults Ideate Medication Adherence Solutions
Lisa Gualtieri	An Interview Study with Older Adults to Identify Medication Management Strategies
Lisa Gualtieri	Searching for Medication Adherence Devices
Lisa Gualtieri	Do Older Adults Identify Their Medication by Appearance, Purpose, or Name, and Does it Correlate with Adherence?
Poster walk 6: Medication adherence interventions	
Antoine Pironet	A digital medication adherence solution decreases treatment-related anxiety
Zoe Moon	Preliminary real-world evaluation of an online adherence support programme
Maria Achterbosch	Usability and feasibility of the TAI Toolkit in daily clinical practice
Rohan Tripathi	Advancing Medication Adherence in India: Validating a Novel Assistive Technology Focused on the Elderly - RCT
Jacqueline Hugtenburg	Medication use support by the ASSUSTENT app or ASSIST brochure for patients using sunitinib: a feasibility study
Brian Liang	Implementing an Interprofessional Medication Adherence Program for People with Gout: A Pilot Feasibility Study
Aysegul ILGAZ	Technology to Support Medication Adherence for Chronic Diseases: A Bibliometric Analysis
Poster walk 7: Healthcare professional perspectives and collaboration	
Lucrezia Greta Armando	Describing treatment intensifications in naïve diabetic patients of the ASLTO4 (Piedmont Region, Italy)
Ruby Janssen	Dutch Living Labs implementing medication adherence improvement interventions, supported by the Medication Adherence Knowledge Expertise and Implementation Taskforce (MAKE-IT) Consortium
Sander Borgsteede	Evaluating the implementation of two interventions to improve medication adherence in the Living Lab Utrecht: comprehensible prescription label instruction and teach back at first dispensation
Abdullah Albassam	Systematic review of studies utilising placebo substitution to determine the forgiveness of antihypertensives to non-adherence
Sarah Serhal	Understanding the context for implementing collaborative care for patients commencing long-term medications in Switzerland - The myCare Start-I project



Dijana Miceva	Improvement of medication adherence of asthma patients in North Macedonia
Poster walk 8: Medication adherence and patient-centered care	
Aref Rashed	Changes in medical adherence among patients with hypertension. Is it an achievable objective?
Zsuzsanna Kun	The difference in the level of adherence along medication preferences
Ádám Konstantin Rojkovich	Motivating factors affecting adherence in diabetic patients - a qualitative research
Beatriz Santos	The language of medication adherence: how do patients describe managing their chronic treatments?
Rebecca Bartlett Ellis	Pillbox Use and Medication Nonadherence
Andrew Owen	Application of long-acting technologies as an approach to overcome medication adherence challenges in treatment or prevention of infectious diseases