



# ESPACOMP

2023 MEDICATION ADHERENCE  
FROM DRUG DEVELOPMENT TO PATIENT CARE

29 NOVEMBER – 2 DECEMBER 2023, BUDAPEST, HUNGARY

**International Society for Medication Adherence (ESPACOMP)  
27<sup>th</sup> ESPACOMP Conference – Budapest, Hungary  
NOVOTEL Budapest CENTRUM  
November 29 – December 2**

## Wednesday November 29

- 9:00—17:00 **Pre-Conference Workshop** / **ZSOLNAY Meeting Room I., Gallery floor**  
*Developing Implementation Strategies: from theory to practice*  
Charlotte Bekker, Bart van den Bemt, Sabina De Geest, Janette Ribaut, Sabine Valenta
- 17:00—19:00 **Registration** / **Conference foyer, Gallery floor**

## Thursday November 30

- 8:00—19:00 Registration
- 9:00—9:15 **Welcome Word** / **ZSOLNAY Hall I.+II.+III., Gallery floor**  
**ESPACOMP President Alexandra Dima**  
Local Hosts: **Judit Simon, Tamas Agh**
- 9:15—10:30 Paper Session 1: **Different stakeholder perspectives on medication adherence**  
Session Chair: **Tamas Agh**  
**Sabina de Geest.** 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** / **Conference foyer, Gallery floor**
- 11:00—11:45 Plenary lecture: / **ZSOLNAY Hall I.+II.+III., Gallery floor**  
**Eduardo Sabaté.** Evidence-Based Policy Action: 20 years since the WHO Report on Adherence to Long-Term Therapies  
Session Chair: Marie Schneider



- 11:45—13:00 Paper Session 2: **Patient and caregiver perspectives**  
 Session Chair: **Rob Heerdink**
- **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 **Buffet Lunch** / [Palace Restaurant, ground floor](#)  
**& poster viewing**; Poster walks: sessions 1-4 / [Conference foyer, Gallery floor](#)
- 14:30—15:45 Paper Session 3: **Medication adherence interventions** / [ZSOLNAY Hall I+II+III, Gallery floor](#)  
 Session Chair: **Maria Rubio Valera**
- **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 Roundtable 1: **Patient engagement in medication adherence research: ESPACOMP-ENABLE joint roundtable**  
 Cristian Andricuic, Wendy Davis, Mark Duman, Krisztina Tóth, Tamas Agh, Liset van Dijk, Francisca Leiva Fernandez, Marie Schneider
- 16:30—17:00 **Coffee break & poster viewing** / [Conference foyer, Gallery floor](#)
- 17:00—17:45 John Urquhart Memorial Lecture / [ZSOLNAY Hall I+II+III, Gallery floor](#)  
**Monique Elseviers**, Adherence to medicines: the power of drug utilization data  
 Session Chair: **Alexandra Dima**
- 17:45—18:45 ESPACOMP General Assembly
- 19:00 – 21:00 **Conference reception & dinner** / [Palace Restaurant, ground floor](#)

## Friday December 1

- 8:15—9:15 **Early Career Group Networking Session** / [ZSOLNAY Hall I+II+III, Gallery floor](#)
- 9:15—10:30 Paper Session 4: **Determinants of medication adherence**  
Session Chair: **Marie Schneider**
- **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** / [Conference foyer, Gallery floor](#)
- 11:00—11:45 Plenary lecture / [ZSOLNAY Hall I+II+III, Gallery floor](#)  
**Judit Simon & Tamas Agh.** State of the art in medication adherence research and practice in Hungary  
Session Chair: **Przemyslaw Kardas**
- 11:45—13:00 Paper Session 5: **Digital medication adherence interventions and measurement**  
Session Chair: **Marcia Vervloet**
- **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
  - **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 Barbati.** Dispensing Patterns vs. Electronic Monitoring: Assessing Non-Adherence to Direct Oral Anticoagulants
- 13:00—14:30 **Buffet Lunch** / [Palace Restaurant, ground floor](#)  
& **poster viewing**; Poster walks: sessions 5-8 / [Conference foyer, Gallery floor](#)
- 14:30—15:45 Paper Session 6: **Methodology** / [ZSOLNAY Hall I+II+III, Gallery floor](#)  
Session Chair: **Dyfrig Hughes**
- **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 Roundtable 2: **Assessing medication adherence in clinical trials: challenges and solutions**  
Lina Eliasson, Vanessa Cooper, Bernard Vrijens, Amy Mulick

16:30—17:00 **Coffee break & poster viewing** / [Conference foyer, Gallery floor](#)

17:00—17:45 Plenary lecture:  
**Eleanor Murray.** Adherence-adjustment of randomized trial results is a knowledge problem, not a methods problem  
Session Chair: **Bernard Vrijens**

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 – City walk (information at the registration desk)

## Saturday December 2

9:00—17:30 Conference Workshops

9:00—12.30 **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

[/ Rákoczi Meeting Room, -1 floor](#)

12:30—14:00 Lunch break

14:00—17:30 **Workshop Self-reported adherence in research and clinical practice: what are we looking for?**

Isabelle Arnet, Christiane Eickhoff, Alexandra Dima

[/ Rákoczi Meeting Room, - 1 floor](#)