



European Society for Patient Adherence, COMpliance, and Persistence  
ESPACOMP 2017

## ESPACOMP SCIENTIFIC MEETING PROGRAM

### **THURSDAY NOVEMBER 30**

**Workshop 1: Writing Effective Specific Aims and Objectives for Dissemination and Implementation Science**

**Workshop 2: Interprofessional course in optimizing patient's adherence to medication: an ESPACOMP interprofessional training program**

### **WELCOME ESPACOMP SCIENTIFIC MEETING**

**17:30-18:00** Doors open

**18:00-18:20** Welcome Word

TBD (Bernard Vrijens and local host)

**18:20-18:50** Literature review

Breakthrough/paradigm shift papers in adherence research  
Lead: Liset van Dijk, Annemiek Linn

**18:50-20:00** Welcome reception

*Room: TBD*



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### **FRIDAY DECEMBER 1**

**Room: TBD**

<b>8:00-8:45</b>	<b>Registration</b>	
<b>8:45-09:00</b>	<b>Welcome</b> <i>Representative of local organisation (TBD with Judith)</i> <i>Affiliation</i>	
<b>09:00-10:00</b>	<b>John Urquhart Memorial Lecture (Chair: Sabina de Geest)</b> The Saga of Medication Adherence, a Journey from Curiosity to Personalized Medicine <a href="#">Thomas Nevins</a> <i>University of Minnesota, USA</i>	
<b>10:00-10:20</b>	<b>Coffee break &amp; poster viewing</b>	
<b>10:20-11:00</b>	<b>Plenary keynote speaker (Chair: Bernard Vrijens)</b> Medication adherence in cardiovascular disease <i>Michel Burnier</i> <i>University of Lausanne, Switzerland</i>	
<b>11:00-12:40</b>	<b>Parallel contributed sessions (abstract driven oral presentations)</b>	
	<b>A1: Interventions and Systematic Reviews Informing Interventions</b>  <i>Chair: Bart van den Bemt</i>	<b>A2: Adherence Around the Globe</b>  <i>Chair: Eyal Schwartzberg</i>
<i>11:00-11:25</i>	Improving the communication skills of pharmacy technicians in the outpatient pharmacy using an online feedback intervention: the COM-MA project  <a href="#">M. Vervloet</a> <i>NIVEL, Utrecht, Netherlands</i>	The impact of pharmaceutical copayment in initial medication adherence in distinct income-profile populations  <a href="#">I. Aznar-Lou</a> <i>Institut de Recerca Sant Joan de Déu, Sant Boi de Llobregat, Spain</i>



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<p>11:25-11:50 Behavioural science foundations for effective digital interventions: a systematic review</p> <p><u>H. Lycett</u>  <i>Spoonful of Sugar Limited, London, United Kingdom</i></p>	<p>Effects of disclosure on retention to HIV care and treatment among adolescents aged 10-19 years in CHS supported sites -Kenya</p> <p><u>J. Ouma</u>  <i>Centre for Health Solutions, Nairobi, Kenya</i></p>
<p>11:50-12:15 The effectiveness of pharmacist-led interventions in increasing medication adherence among adults with asthma: a systematic review and meta-analysis</p> <p><u>M.A. Mes</u>  <i>University College London, London, United Kingdom</i></p>	<p>German and French translations of the new taxonomy on medication adherence</p> <p><u>M. Haag</u>  <i>Pharmaceutical Care Research Group, University of Basel, Basel, Switzerland</i></p>
<p>12:15-12:40 Randomized controlled trial to test the effectiveness of a patient-tailored intervention programme to enhance adherence to antihypertensive medication</p> <p><u>D. Van der Laan</u>  <i>VU University Medical Center, Amsterdam, Netherlands</i></p>	<p>Prevalence of non-adherence to health behaviors including immunosuppressants in kidney transplantation in Brazil: ADHERE BRAZIL Multicenter Study - preliminary results</p> <p><u>H. Sanders-Pinheiro</u>  <i>Federal University of Juiz de Fora, School of Medicine - Nephrology, Juiz de Fora, Brazil</i></p>

**12:40-13:30 Lunch & poster viewing**

<p><b>13:30-14:30 Poster presentations</b></p> <p>Moderators: Leah Zullig &amp; Liset van Dijk</p>	<p><b>13:00-14:30 Academic/ Industry round table</b></p> <p>Moderator: Sabina De Geest</p>
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**14:30-14:45** ESPACOMP Activity presentation  
*Marie-Paule Schneider*  
*University of Lausanne, Switzerland*

**14:45-15:45** **Plenary Invited speakers** (*Chair: Dyfrig Hughes*)

14:45-15:15 Patient-centered communication to promote health behaviour  
*Julia van Weert*  
*University of Amsterdam, Netherlands*

15:15-15:45 Machine learning techniques  
*Conrad Tucker*  
*University of Pennsylvania, USA*

**15:45-16:15** **Coffee break & poster viewing**

**16:15-17:55** **Parallel contributed sessions (abstract driven oral presentations)**

**A3: Determinants: Quantitative Studies**

*Chair: Helga Gardarsdottir*

Room XX

**A4: Measurements: Outcomes**

*Chair: Jacqueline Hugtenburg*

Room XX

16:15-16:35 Depression in old age, polypharmacy and medication non-adherence

*F. Holvast*  
*University Medical Centre*  
*Groningen, Groningen,*  
*Netherlands*

Impact of community-pharmacist interventions on patients' persistence to VKA oral anticoagulants: a retrospective database study

*L. Romengas*  
*Observia, Paris, France*

16:35-16:55 Exploring patients' knowledge and perceptions of oral anticoagulation therapies and antidotes

Dynamics of discontinuation in new metformin users in the first year of treatment



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<p>16:55-17:15</p>	<p><u>K. Pinachyan</u>          Boehringer Ingelheim MIDI,          Medical Affairs, Amsterdam,          Netherlands</p> <p>Is attitudinal ambivalence about antihypertensive medications associated with low medication adherence among older adults with hypertension?</p>	<p><u>J. van Boven</u>          University Medical Center          Groningen- University of          Groningen,</p> <p>Scope and consistency of adherence related outcomes in randomized controlled trials of interventions for improving medication adherence</p>
<p>17:15-17:35</p>	<p><u>M. Krousel-Wood</u>          Tulane University, New Orleans,          USA</p> <p>Examining modifiable theory based influences on hormonal therapy medication taking behaviour in women with breast cancer</p>	<p><u>A. Kelly</u>          Canberra Rheumatology, Braddon,          Australia</p> <p>Impact of non-adherence on the safety and efficacy of uric acid lowering therapies in the treatment of gout</p>
<p>17:35-17:55</p>	<p><u>C. Cahir</u>          Royal College of Surgeons in          Ireland, Dublin, Ireland</p> <p>Poorer medication management capacity in older adults prescribed anticholinergic drugs</p>	<p><u>D. Hill-McManus</u>          Bangor University, UK</p> <p>Initial medication non-adherence: prevalence, risk factors and associated costs</p>
	<p><u>H. Wouters</u>          University Medical Centre          Groningen, Netherlands</p>	<p><u>M. Rubio-Valera</u>          Institut de Recerca Sant Joan de Déu, Healthcare technologies and results in primary care and mental health, Sant Boi de Llobregat, Spain</p>

**19:00** Meet for departure to diner



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**SATURDAY DECEMBER 2**

08:45-10:25 Parallel contributed sessions (abstract driven oral presentations)	
A5: Determinants: Qualitative Studies	A6: Measurements: Methods
Chair: <i>Juliet Foster</i>	Chair: <i>Alpana Mair</i>
08:45-09:10 Factors related to intentional non-initiation of bisphosphonate treatment in osteoporosis patients in primary care  <i>J. Hugtenburg</i> VU University Medical Center, Amsterdam, Netherlands	Promoting Open Science in adherence research: towards transparent and reproducible analysis protocols with the new R package AdhereR  <i>A. Dima</i> University Claude Bernard Lyon 1, Lyon, France
09:10-09:35 Exploring the influence of experiences with asthma and asthma medication on adherence to preventive treatment: A focus group study  <i>C. Katzer</i> University College London, London, United Kingdom	Predictive Modeling of Immuno-virologic outcomes from cART Medication Adherence among HIV infected Adults in Lausanne, Switzerland  <i>S. Kamal</i> University of Lausanne, Lausanne, Switzerland
09:35-10:00 Initial medication adherence: the patients' perspective  <i>M. Peñarrubia-Maria</i> Institut Català de la Salut, Idiap Jordi Gol i Gurina- Primary Care Centre	A snapshot of medication adherence across three European countries: application of common methodology  <i>C. Cahir</i> Royal College of Surgeons in Ireland, Dublin, Ireland
10:00-10:25 Exploring medicines information needs of patients receiving inpatient mental health services in a New Zealand hospital: implications for adherence	Psychometric characteristics and predictors of "discrepant response" in a 3-item antiretroviral (ART) adherence self-report scale in a national US sample



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A. Chan

University College London,  
Centre of Behavioural Medicine,  
London, United Kingdom

I. Wilson

Brown University, Providence, USA

**10:25-10:45** Coffee break

**10:45-12:15** Plenary Keynote session

**Adherence in RCTs and the regulatory perspective** (Chair: Rob Heerdink)

10:45-11:25 Poor medication adherence in clinical trials: consequences and solutions  
Bernard Vrijens  
WestRock Healthcare, Belgium

11:25-12:05 A regulatory perspective on adherence  
Bert Leufkens  
Utrecht University, Netherlands

12:05-12:45

**12:45-13:00** Presentation of the Jean-Michel Métry poster prize (Chairs: Liset van Dijk & Leah Zullig)

**13:00-14:00** Lunch

**14:00-15:30** ESPACOMP initiatives (Chair: Bernard Vrijens)

14:00-14:45

14:45-15:00

15:00-15:30

**15:30-16:00** ESPACOMP business meeting/ further discussion (chair: Bernard Vrijens)