



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** (*Room: Venus*)

**Workshop 2: NEW EDUCATION COURSE, starting in 2017-2018: Optimizing patient's adherence to medication: an ESPACOMP interprofessional training program** (*Room: Orion*)

### **WELCOME ESPACOMP SCIENTIFIC MEETING**

*Room: Helia Conference*

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

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

Judit Simon, Soos Gyöngyver

**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



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## ESPACOMP SCIENTIFIC MEETING PROGRAM

### **FRIDAY DECEMBER 1**

Room: Helia Conference

**8:00-8:45**      **Registration**

**8:45-09:00**      **Welcome**  
*Judit Simon, Soos Gyöngyver*

**09:00-10:00**      **John Urquhart Memorial Lecture (Chair: Sabina de Geest)**  
The Saga of Medication Adherence, a Journey from Curiosity to Personalized  
Medicine  
[Thomas Nevins](#)  
*University of Minnesota, USA*

**10:00-10:20**      **Coffee break & poster viewing**

**10:20-11:00**      **Plenary keynote speaker (Chair: Bernard Vrijens)**  
[Innovations in cardiology adherence measurement and intervention](#)  
[Michel Burnier](#)  
*University of Lausanne, Switzerland*

**11:00-12:40**      **Parallel contributed sessions (abstract driven oral presentations)**

**A1: Interventions and Systematic  
Reviews Informing Interventions**

*Chair: Bart van den Bemt*  
*Room: Helia conference*

11:00-11:25      Improving the communication skills  
of pharmacy technicians in the  
outpatient pharmacy using an  
online feedback intervention: the  
COM-MA project

[M. Vervloet](#)  
*NIVEL, Utrecht, Netherlands*

**A2: Adherence Around the Globe**

*Chair: Eyal Schwartzberg*  
*Room: Orion*

The impact of pharmaceutical  
copayment in initial medication  
adherence in distinct income-  
profile populations

[I. Aznar-Lou](#)  
*Institut de Recerca Sant Joan de  
Déu, Sant Boi de Llobregat,*



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*Spain*

11:25-11:50 Behavioural science foundations for effective digital interventions: a systematic review

H. Lycett  
*Spoonful of Sugar Limited, London, United Kingdom*

11:50-12:15 The effectiveness of pharmacist-led interventions in increasing medication adherence among adults with asthma: a systematic review and meta-analysis

M.A. Mes  
*University College London, London, United Kingdom*

12:15-12:40 Randomized controlled trial to test the effectiveness of a patient-tailored intervention programme to enhance adherence to antihypertensive medication

D. Van der Laan  
*VU University Medical Center, Amsterdam, Netherlands*

Impact on medication adherence and clinical outcomes of interventions for depression in persons with type 2 diabetes: a systematic review

L.Egbuonu-Davis  
*Sanofi, Global Patient Centered Outcomes and Solutions, Bridgewater, USA*

German and French translations of the new taxonomy on medication adherence

M. Haag  
*Pharmaceutical Care Research Group, University of Basel, Basel, Switzerland*

Prevalence of non-adherence to health behaviors including immunosuppressants in kidney transplantation in Brazil: ADHERE BRAZIL Multicenter Study - preliminary results

H. Sanders-Pinheiro  
*Federal University of Juiz de Fora, School of Medicine - Nephrology, Juiz de Fora, Brazil*

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

**13:30-14:30 Poster presentations**

*Room: Mercure*

**13:00-14:30 Academic/ Industry round table**

*Room: Helia*



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Moderators: Leah Zullig, Liset van Dijk, Alexandra Dima, Marcia Vervloet

Moderator: *Sabina De Geest*

**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: Helia conference*

**A4: Measurements: Outcomes**

*Chair: Jacqueline Hugtenburg*  
*Room: Orion*

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

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



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

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



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**SATURDAY DECEMBER 2**

Room: Helia Conference

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



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mental health services in a New Zealand hospital: implications for adherence

A. Chan

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

in a 3-item antiretroviral (ART) adherence self-report scale in a national US sample

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 Discussion

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

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

**14:00-16:00** ESPACOMP initiatives / ESPACOMP business meeting / General Assembly (Chair: Bernard Vrijens)