



24th ESPACOMP conference – Porto, Portugal
(European Society for Patient Adherence)
THURSDAY, NOVEMBER 21TH TO SATURDAY, NOVEMBER 23TH, 2019

ESPACOMP SCIENTIFIC MEETING PROGRAM
PRELIMINARY

THURSDAY NOVEMBER 21

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| 17:30-18:00 | Doors open |
| 18:00-18:20 | <i>Welcome Word</i> <i>ESPACOMP representative executive board:</i> Leah Zullig <i>Local organizer:</i> Elisio Costa |
| 18:20-18:50 | <i>Literature review:</i> Recent adherence research on digital health and patient empowerment |
| 18:50-20:00 | Welcome reception |

FRIDAY NOVEMBER 22

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| 8:00-8:30 | Registration | |
| 8:30-08:45 | Welcome Liset van Dijk | |
| 08:45-9:45 | John Urquhart Memorial Lecture (Chair: Todd Ruppap) The influence of measurement on our understanding of patient adherence Jacqueline Dunbar-Jacob School of Nursing, University of Pittsburgh | |
| 9:45-10:20 | Coffee break & poster viewing | |
| 10:20-11:00 | Plenary keynote speaker (Chair: Sabina de Geest) Alexandra Teynor: On the interdisciplinary challenge of designing user friendly eHealth solutions | |
| 11:00-12:50 | Parallel sessions (oral presentations – accepted abstracts) | |
| | A1: Digital & adherence in oncology | A2: Patient empowerment and its role in promoting adherence |
| | <i>Chair: Liset van Dijk</i> | <i>Chair: Alpana Mair</i> |
| 11:00-11:20 | Consumer-informed development and feasibility testing of a Smartphone Program to Support Oral Chemotherapy Adherence in Young and Adult Cancer Patients Xiomara Skrabal Ross | Does HIV Care Engagement Improve Statin Adherence among People Living with HIV and Concurrent Cardiometabolic Disorders? Theresa Shireman |
| 11:20-11:40 | Feasibility of Digital Medicine in Improving Adherence to Orally-administered Anticancer Therapy Shelley Jazowski | Patients' attitudes to the use of as-needed budesonide/formoterol for treatment of mild asthma Juliet Foster |
| 11:40-12:00 | Development of a community pharmacy-based intervention to enhance adherence to adjuvant endocrine therapy among breast cancer survivors Sophie Lauzier | Effectiveness of using a medication adherence tool in primary care: Results of a clustered randomized controlled trial Joyca Lacroix |
| 12:00-12:20 | Adherence to endocrine therapy and quality of life in women with stage I to III breast cancer Caitriona Cahir | What happens in treatment initiation consultations? Mapping communication strategies in patient-provider interactions Annamiel Linn |
| 12:20-12:40 | The Basel Approach for coNtextual ANALysis (BANANA) in implementation science using the SMILE project as an example Juliane Mielke | Brief complex intervention to improve patients' beliefs and skills on inhaler use and its clinical impact in COPD and asthma Andrea Torres Robles |
| 12:40-12:50 | Reflection and key points of the session | |

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| 12:50-14:50 | Lunch & poster viewing Moderators: TBD | |
| 12:50-14:45 | From knowledge to action: <i>Interprofessional round table</i> on polypharmacy Moderator: Bernard Vrijens & Todd Rupp | |
| 14:45-16:00 | Plenary Invited speakers (Chair: Bernard Vrijens) Digital Health | |
| 14:50-15:20 | How can clinicians best contribute to apps used by patients to support self-management of long-term conditions? Andrew Farmer Oxford University | |
| 15:20-15:50 | eHealth interventions: does patient involvement guarantee use? Sandra van Dulmen Nivel, Utrecht and Radboudumc, Nijmegen | |
| 15:50-16:00 | Reflection and key points of this session | |
| 16:00-16:30 | Coffee break & poster viewing | |
| 16:30-18:20 | Parallel sessions (oral presentations – accepted abstracts) | |
| | A3: Interventions to improve medication adherence with focus on digital health | A4: Multilevel determinants of medication non-adherence |
| | Chair: Leah Zullig | Chair: Marcia Vervloet |
| 16:30-16:55 | Changing public beliefs about antimicrobials and antimicrobial resistance using the Necessity-Concerns Framework (NCF) Amy Chan | Behavioural determinants of adherence to preventive medication in adults with cardiovascular disease: applying the IMAB-Q questionnaire in community pharmacies Debi Bhattacharya |
| 16:55-17:20 | Self-management of medication by the patient in hospital: development and evaluation of a structured and evidence based intervention Tinne Dilles | Medication adherence barriers to oral antibiotics – a focus group discussion enriched by literature Melanie Haag |
| 17:20-17:45 | Optimizing pharmaceutical care for pediatric eczema patients: improving knowledge and perceptions of pharmacy staff Ellen Koster | Racial disparities in antihypertensive medication persistence among New York City Medicaid beneficiaries: challenging the conventional wisdom about African-American adherence Adam Schweber |
| 17:45-18:10 | Identifying and addressing patient beliefs driving short-acting beta-agonist use and over-reliance using an online digital intervention Amy Chan | Association between chronic opioid use and antiretroviral therapy adherence among people with HIV Theresa Shireman |
| 18:10-18:20 | Reflection and key points of this session | |
| 18:40 | Meet for departure to dinner | |

SATURDAY November 23

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| 08:45-10:35 | Parallel sessions (oral presentations – accepted abstracts) | |
| | A5: Stakeholder involvement in medication adherence research | A6: Novel design approaches in adherence research |
| | Chair: Todd Ruppap | Chair: Juliet Foster |
| 08:45-09:10 | Theory-driven development of an intervention including user-stories for future eHealth translation to support medication adherence in allogeneic stem cell transplantation Janette Ribaut | Adding GINA step 5 therapies to ICS/LABA in a real-life moderate/severe asthma population: is inhaler adherence a treatable trait? Job Van Boven |
| 09:10-09:35 | Nurses' role in monitoring medication adherence and interprofessional collaboration: experiences of pharmacists, physicians and nurses Elyne De Baetselier | Identifying patients at risk for disengagement from HIV care and sub-optimal clinical outcomes Mallory Johnson |
| 09:35-10:00 | Associations between ART failure with wildtype virus and adherence to second-line ART regimen: A secondary analysis of prospectively collected data Lentlametse Mantshonyane | The relationship between real-world inhaled corticosteroids adherence and asthma outcomes: a multilevel approach in a longitudinal asthma cohort Marcia Vervloet |
| 10:00-10:25 | The perceptions of HIV+ patients on Real-Time Measuring and Monitoring of Antiretroviral Adherence Susan Kamal | Adherence to oral antidiabetics: a cohort study of patients participating in an interprofessional chronic patients support program in Switzerland Noura Bawab |
| 10:25-10:35 | <i>Reflection and key points of this session</i> | |
| 10:35-11:05 | Coffee break | |
| 11:05-12:20 | Plenary Keynote session (Chair: Dyfrig Hughes) <i>Digital health</i> | |
| 11:05-11:35 | Digital health interventions in the pharmacy setting (working title) Bart van den Bemt Maartenskliniek, Nijmegen | |
| 11:35-12:05 | Implementation of digital health interventions (working title) Hayden Bosworth (confirmed) Duke University | |
| 12:05-12:15 | <i>Reflection and key points of this session</i> | |
| 12:15-13:00 | Lunch | |

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| 13:00-13:15 | Presentation of the Jean-Michel Métry poster prize <i>(Chair: TBD)</i> |
| 13:15-14:15 | ESPACOMP business meeting <i>(Chair: Bernard Vrijens / Leah Zullig)</i> |
| 14:15-15:15 | ESPACOMP initiatives <i>(Chair: Liset van Dijk)</i> |
| 14:15-14:30 | ESPACOMP Website Leah Zullig / Bernard Vrijens |
| 14:30-14:45 | ESPACOMP Education Initiative / white paper Marie Schneider |
| 14:45-15:00 | ESPACOMP adherence data analysis white paper Alex Dima |
| | ESPACOMP Medication Adherence Reporting Guidelines (EMERGE) Sabina De Geest for the EMERGE group |
| 15:00-15:15 | Closure of the meeting <i>(chair: Liset van Dijk & Leah Zullig)</i> |