Day 2 Detailed Programme

09:15 09:40	Arrival & Registration	
09:40 09:50	Welcome Address Scientific Chairs	IoE BEDFORD WAY
09:50 10:30	Keynote Rachel Carey	W3.01
10:40 12:00	Parallel Session #5	W3.01
	H. Digital health care DRAMA STUDIO	J. Behaviour change theory: research and practice
10:40	Max Rollwage Preventing hospital (re)admissions: a cross-sectorial research project based on artificial intelligence and co-creation	Victoria Whitelock An evidence-based redevelopment of a tool to support behaviour change in community settings using the Behaviour Change Wheel
10:50	Adi Berliner Senderey It's how you say it: Systematic A/B testing of digital messaging cut hospital no-show rates	Eugene Lee Towards Precision Behavior Change: How Individual Differences Moderate BCT Effectiveness for Increasing Physical Activity
11:00	Oyuka Byambasuren mHealth app prescription in Australian general practice: a feasibility study	Andrew Baird Can Implementation Intentions be as effective as a technology-driven physical prompt in efforts to improve postural break-taking? A Cluster Randomised Control Trial
11:10	Chryssa Stefanidou Influences on NHS Health Check behaviours: a systematic review	Jennifer Inauen Modeling the mechanisms of health behavior change interventions over time: Mediation analysis using intensive- longitudinal data
11:20	Alina Ivan Remote Assessment of Disease and Relapse in Major Depressive Disorder (RADAR-MDD): Preliminary data from King's College London	Joanna Hale Using an ontology-based modelling system to build a searchable database of 76 behaviour change theories
11:30	Abisola Balogun Developing and user testing a tailored digital and non-digital intervention for self-management of long-term physical health conditions for people with severe mental illness	Dorothy Szinay A qualitative study exploring potential users' perception of factors influencing the uptake of and engagement with health and wellbeing smartphone apps
11:40	Quynh Pham The Service of Research Analytics to Optimize Digital Health Evidence Generation	Isaac Yen-Hao Chu Application of the Theoretical Domain Framework and the Behaviour Change Wheel to understand barriers to HIV Pre- exposure Prophylaxis prescribing among Community-based Sexually-Transmitted- Infection-Friendly physicians in Taiwan
11:50	Kristina Londakova Testing the impact of behaviourally- informed choice architecture of digital	Claire McCallum Using rapid research designs to evaluate the effectiveness of behaviour change

apps and wearables: an interview study

procurement platform

13:00 13:30

Interactive Poster Session #3

JEFFERY HALL

13:40 14:50

Parallel Session #6

K. Digital intervention for energy balance

DRAMA STUDIO L. Symposia

ELVIN HALL

13:40

Chelsea Mauch

Apps for supporting healthy food provision in families: End user-testing of existing commercial apps

Convenor:

behaviour change

Emma Norris

Human Behaviour-Change Project: advancing

evidence integration and interpretation within

13:50 Nynke van der Laan

Development and evaluation of a virtual reality puzzle game to decrease food intake

Chair:

Alison Wright

14:00 **Alex Rhodes**

Effectiveness and components of exclusively digital health interventions targeting diet, physical activity and weight gain in pregnant women: a systematic review and meta-analysis

Discussant:

Tim Chadborn

14:10 Erik Wästlund

Individualized SMS communication as means for supporting health behavior change

Presenters:

Susan Michie **Emma Norris** Eva Jermutus **Robert West**

14:20 Rebecca Turner

The development of a theory and evidencebased intervention to support healthcare professionals to promote and support exercise in prostate cancer survivors

14:50 16:00

Parallel Session #7

M. Symposia

DRAMA STUDIO

ELVIN HALL

Tailoring digital health behaviour change interventions: bringing together user and researcher perspectives

Convenor & Chair:

Laura König

Discussant:

Eline S. Smit

Presenters:

Christiane Attig Laura König Nadine Bol Marta M. Marques

N. Panel Discussion

Integrating the culture and methods of digital and behaviour science

Chair:

Tim Chadborn

Panellists:

Chryssa Stefanidou Gene Libow **Robert West**

16:00 16:10

Break

JEFFERY HALL

16:10 Keynote Wendy Wood - Why Don't We Stick with Behavior Change? W3.01

17:10 Closing & Awards W3.01