

MONDAY 29 NOVEMBER 2010

08:00 - 09:00	IMIA Social	Media	WG Inaugura	Meeting	-Room 0.8
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09:30 - 10:30	Opening session - Auditorium 2
	Chair: Lisette van Gemert-Pijnen
09:30 - 09:45	Introduction
	 - dr. Gunther Eysenbach, Associate Professor, University of Toronto (CAN); Conference Producer Medicine 2'0 - prof.dr. Hubert Coonen, Dean Faculty of Behavioral Sciences, University of Twente (NL)
09:45 - 10:00	Opening
	dr. Marc Sprenger, Director, European Centre for Disease Prevention and Control (S)
10:00 - 10:30	<u>Keynote</u>
	E-Health for Self-management and Behaviour Change: Potential, Progress and Pitfalls
	dr. Elizabeth Murray, Director E-health Unit, University College London (UK)

10:30 – 11:00 Break - *Trajectum*

11:00 – 12:30 Parallel sessions

Parallel session 1 Auditorium 2	Parallel session 2 Room 0.8	Parallel session 3 Room 0.9
Current 2.0 trends	New ethics and health disparities	Web 2.0 approaches to education and collaboration
1.1 Gunther Eysenbach (CAN):	2.1 Natasha Burns (UK):	3.1 Alan Vanbiervliet (US):
Infovigil: An Open Source Infodemiology and	Global, Reflexive and Open: Bioethics 2.0 and/or	CoalitionsOnline - Using Web 2.0 Collaboration Tools
Infoveillance System	Public Engagement 2.0?	to Support Community Health Coalitions
1.2 Leo Ottes (NL):	2.2 Claudia Put (B):	3.2 Sjouke Liem (NL):
Health 2.0 – It's up to You	Bridging Health Disparities through Digital Health	E-health: Perspectives of Children, Parents and
	Coaching: Use and Outcome of the Online Losing	Professionals. Needs, Obstacles and Challenges
	Weight Coach in Individuals with Low, Middle and	
	High Socio-economic Positions	
1.3 Lisette van Gemert (NL):	2.3 Swantje Reimann (D):	3.3 Loes Bierma (NL):
Participatory Development for Human Centred	The Representation of Patient Satisfaction in	Elderly 2.0; Elderly People, Living In Nursing Homes, Share
and Value-Driven eHealth Technologies	Physician Rating Sites. A Criteria-based Analysis of	Personal Experiences Online
	English- and German-language Sites	
1.4 Hege Andreassen (N):	2.4 Inmaculada Grau (ES):	3.4 Jonathan Cheesum Lau (CAN):
E-health Trends in Europe: New Tools - New	A Cry for Help: a Case Report of Suicidal Ideation in	Porting a Clinical Mobile Device Application from
Practices?	a Physician-mediated Forum	IPhone to Android Using Online Collaboration: a Case
		Study Using NeuroMind



MONDAY 29 NOVEMBER 2010

- **12:30 13:30** Lunch & Visit posters Trajectum
- 12:45 13.15 Lunch Meeting Dutch working group "E-mental health for somatic conditions" Room 0.8

13:30 - 14:30 Plenary panel session Persuasive technology - *Auditorium 2*

Auditorium 2

- *Moderator:* Lisette van Gemert-Pijnen, Associate Professor, University of Twente (NL); Conference Director Medicine 2'0'10 *Video-intro:* - BJ Fogg, Stanford University (US): *Hot Triggers and New Habits: The Steps to Behavior Change*
- *Discussant:* Gunther Eysenbach, University of Toronto (CAN)
- Panelists: Nicol Nijland (NL): Factors influencing the long-term use of a web-based disease management program for supporting self-care of patients with diabetes type II
 - Saskia M Kelders (NL): Technology and Adherence in EHealth: a Systematic Review
 - Steven Verstockt (B): Assistive Smartphone for People with Special Needs: the Personal Social Assistant
 - Elvira Den Breejen (NL): Wiki for Active Patient Participation in Clinical Guideline Development; a Process Evaluation

14:30 - 15:00 Break – *Trajectum***15:00 - 16:30 Parallel sessions**

Parallel session 4 Auditorium 2	Parallel session 5 Room 0.8	Parallel session 6 Room 0.9
Self-management (1)	eMental Health	Nature and dynamics of social networking in health
4.1 Marjolijn Sorbi (NL):	5.1 Ed Feil (US):	6.1 Denise Silber (F):
Internet Self-Management Training with	Video Tools for Mental Health Interventions: an	Examining the Impact of the Pre-existing Organization
Mobile Support for Chronic Migraine	RCT Pilot Study of Infant-Net	of Health Care on Health and Medicine 2.0 Initiatives:
		Case Study France
4.2 Bart Brandenburg (NL):	5.2 Andrea Evers (NL) :	6.2 Gabriela Ortizmichel (MX):
<i>Proof of the Pudding: First Results of a Primary</i>	E-coaching by Tailored Cognitive-behavioral	Diabetes Online Communities. Spanish and English
Care Consultation Service on Twitter	Therapy in Chronic Somatic Conditions	Speaking Communities, What They Share and Not
4.3 Natalie Armstrong (UK):	5.3 Olivier Blanson Henkemans (NL):	6.3 Bertalan Mesko (HUN):
"Oh Dear, Should I Really Be Saying That on	ePartner for Kids: Computer Assistants for Children	Quality of Medical Information in Social Media:
Here?" Issues of Identity and Authority in an	with Behavioral Problems	Webicina.com
Online Diabetes Community		
4.4 Laurence Alpay (NL):	5.4 Paolo Deluca (UK):	6.4 Pjer Vriens (NL):
An Empowerment-based Approach to Develop	Delivering Prevention Messages on Recreational	X-Match: a Serious Gaming Pilot for Hiv/sti Prevention
Innovative E-health Tools for Self-management	Legal Highs through Ict Tools. An Overview of the	Directed at Urban Young People (14–19) in the
	EU Funded ReDNet Research Project	Netherlands





MONDAY 29 NOVEMBER 2010

16:30 - 16:45 Break - *Trajectum*

16:45 - 18:15 Parallel sessions

Parallel session 7 Auditorium 2	Parallel session 8 Room 0.8	Parallel session 9 Room 0.9
2.0 Research methodology	Care organization	2.0 Tools
7.1 Bartho Hengst & Jeana H. Frost (NL):	8.1 Annette Ovink (NL):	9.1 Anna Wolters (NL):
Developing a unified health 2.0 webplatform	A Web-based Diabetes Education Program and The	YouTube and Digital Smoking
for Dutch cancer patients to access, collect,	Challenges Regarding Its Evolution	
augment and share information and eHealth		
tools: the national program KankerNL		
7.2 Pieter Kubben (NL):	8.2 Miguel Cabrer (ES):	9.2 Christophe Robert Laurent (B):
Neurosurgery 2.0 – a Combination Of Open	Scientific Medical Social Collaboration Network.	The Use of Personally Controlled Health Records as a
Access, Web 2.0 And Decision Technology	The Real Experience of a University Hospital	Tool for Patient Participation in Preemptive Disaster
		Management During Mass Gatherings
7.3 Shannon Hughes (US):	8.3 Pat Rich (CAN):	9.3 Marta Vazquez Vazquez (ES):
Can Online Consumers Contribute to Drug	Physician-patient Interaction and the Internet: The	Effects of Web 2.0 Tools on Dissemination of Health
Knowledge and Drug Safety? An Examination	Canadian Experience	Information. The Example of the Andalusian Patient
of Consumer Reporting of Drug Effects across		Safety Observatory
Health Websites		
7.4 Kingshuk Pal (UK):	8.4 Annemijn Aarts (NL):	9.4 Miriam Vollenbroek-Hutten (NL):
The Development of a Protocol for a Cochrane	An Overview of Possibilities and Challenges of	Telemedicine Services: from Idea to Implementation
Systematic Review of Computer-based Self-	Patient-Focused Ehealth in Fertility Care	
management Programmes for Adults with Type		
2 Diabetes		

18:15 - 19:30 Welcome Reception – *Trajectum*



TUESDAY 30 NOVEMBER 2010

09:15 – 10:00 Plenary session – Auditorium 2 Chair: Lucien Engelen

09:15 - 09:30 Introduction

- dr. Gunther Eysenbach, Associate Professor, University of Toronto (CAN) and Conference Producer Medicine 2'0
- Lucien Engelen, Health 2.0 Ambassador, Radboud University Nijmegen Medical Center (NL) and Conference Director Medicine 2'0'10

09:30 - 10:00 <u>Keynote</u> Can Research Help To Integrate The E-Patient Into Healthcare and Medicare

Alex Schachinger, Humboldt Universität Berlin (GER)

10:00 – 10:30 Break - *Trajectum*

10:30 – 12:00 Parallel sessions

Parallel session 10 Auditorium 2	Parallel session 11 Room 0.8	Parallel session 12 Room 0.9
Business modeling (1)	Consumer empowerment	Country reports
10.1 Jan Van Ooteghem (B):	11.1 John Powell (UK):	12.1 Mohannad Alajlani (JOR):
Multi-Actor Analysis for Identifying the	Carers 2.0? Qualitative Study of the Views of Carers	Issues Facing the Application of Telemedicine in
Economic Viability of eCare Solutions	on the Adoption of Networked Communication	Developing Countries: Hashemite Kingdom of Jordan
	Technologies	
10.2 Maarten van Limburg (NL):	11.2 Luis Fernandez Luque (ES):	12.2 Pim Ketelaar (NL):
How Business Modelling Can Improve the	Motivations and Challenges of Epatients in	Ehealth in the Netherlands: the Polder Model
Sustainability of Ehealth Technologies	YouTube	
10.3 Michaela Endemann (AUT):	11.3 David Samoocha (NL):	12.3 Yossef Bahagon (IS):
From Internal to External and Return – a	Effectiveness of Web-based Interventions on	Ehealth Reform: Strategic Components and Practical,
Doctors and a Nutritionists Life in Digital	Patient Empowerment: a Systematic Review and	Nationwide, Assimilation Lessons Learned
Communication	Meta-analysis	
10.4 Ton Spil (NL):	11.4 Saskia Timmer (NL):	12.4 Natalia Pletneva (ES):
Business Models for E-health Initiatives	E-health: The Effects On Patient Empowerment And	Current Situation and Perspectives of Health 2.0 Tools
	(Mental) Healthcare	Use for Chronic Patients in Basque Country, Spain

12:00 – 13:00 Lunch & Visit posters - *Trajectum*



TUESDAY 30 NOVEMBER 2010

13:00 – 14:30 Parallel sessions

Panel Session 13:00-14:00 Auditorium 2 Dementia Moderator: Rose-Marie Droes (NL)	Parallel session 14 [13:00-14:30] Room 0.8 Self management (2) 8	Parallel session 15 [13:00-14:30]Room 0.9Communities in health care
 Panellists: Nienke Nijhof (NL) :The Chitchatters: a Leisure Activity for People with Dementia to Stimulate Social Interaction Charles Willems (NL): Activity Monitoring as Part of Care Delivery to Independently Living Seniors Franka Meiland (NL): Development and Evaluation of Electronic Guidance and Awareness Services for Community- Dwelling People with Dementia and their Carers 	14.1 Matthijs Blankers (NL): Internet Therapy versus Internet Self-help versus No Treatment for Problematic Alcohol Use: a Randomized Controlled Trial	15.1 Samuel Stewart (CAN): Knowledge Linkages: Augmenting Online Clinical Care Discussions with Published Literature
Parallel session 13 [14:00-14:30] <i>Auditorium 2</i> <i>Usability and human factors</i>	14.2 Irma Verdonck-de Leeuw (NL): Disease Management in Cancer Patients: the Development of a Stepped Care Strategy	15.2 Marco Manca (I): Building Virtual Communities and Personal Health Information to Assist Elderly Using a Federative Platform by the Light of Medicine 2.0
13.1 Hans Ossebaard (NL): Patient Usability of the Dutch National Health and Care Portal www.kiesBeter.nl	14.3 Fred Van Den Anker (CH): Video Consultation for Paraplegics: Collaborative Service Design	15.3 Jackie Bender (CAN): Breast Cancer Survivors Create Online Communities When They Need Them: a Survey of English Language Online Communities for Breast Cancer
13.2 Yin-leng Theng (SG): Investigating Cyberchondriac Behaviors on the Internet: Implications for E-Health 2.0	14.4 Martine Ickenroth (NL): Development and Field-Testing of an Online Decision Aid for Self-Testing	15.4 Rachel Iredale (UK): The StoryBank Project: Digital Stories from Patients and Staff about the Cancer Genetics Service for Wales

14:30 – 15:00 Break – *Trajectum*



UESDAY 30 NOVEMBER 2010

15:00 – 15:25 Plenary session - Auditorium 2

Chair: Lucien Engelen

<u>Keynote</u>: Working towards Participatory Health: Could Somebody Press the Reset Button Please? prof. dr. Bas Bloem, Professor of Neurology, Radboud University Nijmegen Medical Centre (NL)

15:30 – 17:00 Parallel sessions

Parallel session 16Auditorium 2	Parallel session 17 Room 0.8	Parallel session 18 Room 0.9
Participatory health care	Business modeling (2)	2.0 Technology
16.1 Clark Nowack (NL): Participatory Healthcare Innovation. Good Practice	17.1 Alberto Moreno Conde (ES): Process Modeling of Chronic Polymedicated Patient Care in an Health 2.0 Environement	18.1 Sofie Van Hoecke (B): Prolonging the Battery Lifetime for Mobile Health Applications in the ICU
16.2 Tom van de Belt (NL): Definition of Health 2.0: a Systematic Review	17.2 Tom Broens (NL): MobiHealth(TM): Putting Care in Motion	18.2 Rik Crutzen (NL): You Never Get a Second Chance to Make a First Impression: Effects of Visual Complexity and Cognitive Load on User Experience and Intention to Use Internet- Delivered Interventions
16.3 Angela Escobar Ubreva (ES): Conceptual Map of the Manual of Accreditation of Healthcare Websites V.2 16.4 Lodewijk Bos (NL):	17.3 Job van der Heijden (NL): <i>Teledermatology As Best Practice After Patient</i> <i>Selection By General Practitioner</i> 17.4 Maarten Aris Eykelhoff (NL):	18.3 Tobias Hartz (D): <i>Pipo - Web 2.0 Portal for Information in Pediatric</i> <i>Oncology</i> 18.4 Jan Nauta (NL):
Patient 2.0 Empowerment: Information Dissemination And Awareness	Developing a Method for Business Model Validation - The Case of Video Teleconsultation	Guiding Persons With Dementia Back Home Using GPS Technology: Assessment of the TalkMeHome Approach from the Perspective of the User

17:00 – 18:00 Closing session – Auditorium 2

dr. Gunther Eysenbach, University of Toronto (CAN), Lucien Engelen, Radboud University Nijmegen Medical Center (NL), dr. Lisette van Gemert-Pijnen, University of Twente (NL), drs. Hans Ossebaard, RIVM (NL)

Presentation Medicine 2'0'11 by Larry Chu (US) Presentation of Awards



POSTER SESSIONS

Self MANAGEMENT
Hermie Hermens, Miriam Vollenbroek-Hutten, Marit van Weering, Thijs Tonis (NL):
Activity Monitoring and Feedback to Promote an Active Lyfestyle and Self Management of Patients with Chronic Disorders
Niels Peek, Ersen Colkesen, Sandra Vosbergen, Maurice Niessen, Roderik Kraaijenhagen (NL):
Influence of Health Characteristics on Reported Adherence to Lifestyle Change Advice from an Electronic Health Management Tool
Maurice Niessen (NL):
Reduction in Absenteeism with a Web-based Integrated Risk Profiling and Health Management Service
Denise Peels, Lilian Lechner, Catherine Bolman, Hein de Vries, Aart Mudde (NL):
Promoting Physical Activity Among The Over Fifties With Use Of a Web Based Tailored Advice
Martine Gijsbers, Saskia Timmer (NL):
Dunov Digital Coaching, Mobile Support Anytime & Anyplace
Jacques Neyens, Jan Vermeulen, Marike Spreeuwenberg, Erik van Rossum, David Hewson, Luc de Witte (NL):
Monitoring of Physical Frailty in Older People: an Innovative System Supporting Self-Management and Care
Ruben Cijsouw, Jacqueline Slegten, Jan Nauta, Ria Knotters, Marike Hettinga (NL):
Webbased Lifestyle Self-Management For Nephrology Patients
Wilma Otten, Olivier Blanson Henkemans, Laura Butselaar, Kim Bakker (NL):
Developing an ECoach for the BeweegKuur



	BEST PAPER AWARDS EHEALTH [Master students of Psychology, University of Twente]
9	Esther Boonk, Maya Scharfstein (NL):
	On line app Voluit leven (eMental Health): The effect of congruence and social presence on perceived trustworthiness
10	Suzan Bouwhuis, Laura Kloppenborg (NL):
	On line app Voluit leven (eMental Health): The effect of sex preferences and the role pictures with regard to adherence and recall of health information
	TREATMENT
11	Akke Albada, Sandra van Dulmen, Margreet Ausems, Jozien Bensing (NL):
	Effects of a Pre-visit Website with Question Prompt Sheet for Counselees in Breast Cancer Genetic Counselling on The Consultation and Their
	Knowledge, Risk Perception and Perceived Personal Control
12	Rene Luigies (NL):
	Integrating It in Healthcare: Hurdles and Opportunities. Can We Avoid Chaos? Review of the Wcit2010 E-Health Event and the Future Vision
13	Larry Chu, Kyle Harrison, Chelsea Anne Young, Alex Macario (US)
	Successful Transition to Anesthesia Residency
14	Mark de Lange, Michiel van Well (NL):
	Pazio: Unite EHealth in Patient Portal
15	Sam Nordfeldt, Carina Bertero (S):
	Young Patients' Views on the Open Web 2.0 Childhood Diabetes Patient Portal: Qualitative Study
16	Tara French, Thomas Heneghan, Grant Cumming, Andrew Fowlie (UK):
	The Dufftown Hypertension Project
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17	Jelle van Gurp, Thierry Reijn, Martine van Selm, Evert van Leeuwen, Kris Vissers, Jeroen Hasselaar (NL):
17	
	Optimization of Complex Palliative Care at Home by Making Use of Expert Consultation via Telemedicine
18	Marloes Postel: (NL):
	E-therapy for Problem Drinking: Results of a random Clinical trial
19	Joris Moolenaar (NL): Optimallize Current Treatment Programs with MyTherapy
20	Raymond Bond, D. Finlay, C. Nugent, G. Moore (UK):
	A Web application for visualising and interrogating the 12-lead ECG
	RESEARCH & DEVELOPMENT
21	Wouter van Ballegooijen, Heleen Riper (NL):
	A Visual Screening Instrument for Common Mental Disorders and Suicidal Ideation: Validation among the General Population
22	Jobke Wentzel, Annelies van Dam, Jesper Brons, Lisette van Gemert-Pijnen (NL):
	The Status Quo of EHealth Use in Physical Therapy: a Systematic Review
23	Rosalie van der Vaart, Constance Drossaert, Erik Taal, Mart van de Laar (NL):
	User Needs, Preferences and Supporting Factors for the Development of an Rheumatology Interactive Health Communication Application
24	Viola Voncken, Huibert Tange, Albine Moser, Hein de Vries, Trudy van der Weijden (NL):
	Tailoring to a Specific Patient Group: the Need for Usability Testing
25	Lisette van Gemert-Pijnen, Hans Ossebaard, Nicol Nijland, Ron Hendrix, Nienke Nijhof, Maarten van Limburg, Saskia Kelders, Jobke Wentzel,
	Elly Kloeze, Susanne Vonderhorst (NL):
	Research synopsis IBR - Center for eHealth Research and Disease management
26	Thomas Schippers, Lars Gierveld (NL):
	ZegelGezond: Improving Health Information on the Net



27	Jenny Voth (D):
	The Role of Online Communication in Building Trust in Medical Knowledge
28	Sandra Vosbergen, Maarten Buiter, Ersen Colkesen, Roderik Kraaijenhagen, Niels Peek (NL):
	Qualitative Evaluation of a Web-based Risk Profiling and Health Management Service: an Industrial Design Perspective
20	Alexander van Deursen, Beselie van der Vaart, Constance Dresseart, Ien van Dijk, Frik Teel, Mart van de Leer (NU.)
29	Alexander van Deursen, Rosalie van der Vaart, Constance Drosseart, Jan van Dijk, Erik Taal, Mart van de Laar (NL):
	Validation of a Dutch Version of the EHealth Literacy Scale (eHEALS)
30	Nicol Nijland, Lisette van Gemert-Pijnen, Bart Brandenburg, Erwin Seydel (NL):
	Grounding EHealth – Development of a Web 2.0 Framework for Design, Implementation and Evaluation of Ehealth Applications
	Charles Willems (NL):
31	Designing a Telecare System for Caregivers: a User Centered Approach Using Scenarios
51	
	EBUSINESS MODELING
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32	EBUSINESS MODELING Miguel Cabrer (ES):
32	
	Miguel Cabrer (ES): How to Establish a Sustainable Business Model on a Web 2.0 Platform?
32 33	Miguel Cabrer (ES): How to Establish a Sustainable Business Model on a Web 2.0 Platform? Timber Haaker, Sikke Visser, Robbert Menko, Marike Hettinga (NL):
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33	Miguel Cabrer (ES): How to Establish a Sustainable Business Model on a Web 2.0 Platform? Timber Haaker, Sikke Visser, Robbert Menko, Marike Hettinga (NL): From Buzz to Bizz: the EHealth Innovation Matrix EDUCATION, TEACHING, LEARNING Margreet Michel-Verkerke (NL): Computer Literacy of Healthcare Professionals: Fact or Phantasy?



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	EPUBLIC HEALTH
45	Robin Köck, Annette Jurke, Inka Daniels-Haardt, Lisette van Gemert-Pijnen, Karsten Becker, Alexander Friedrich (DE/NL): Geographic Information System Monitoring The Spread Of Livestock-Associated Methicillin-Resistant S. Aureus (mrsa) In The Euregio MRSA- net
46	Denise Silber (F): Public Health & Use of Social Media and Health 2.0 Tools: the Case of Infectious Diseases

