

Digital Health Landscape in Europe

Digitale Gesundheit – Wer macht was in Europa

Wednesday, 14 November 2018, MEDICA Hall 15, Area 15E56 and 15E60

- 11:00 – 11:15** **Position of North Rhine-Westphalia in the Digital Landscape for Health**
Welcome Address by **Dr Edmund Heller, Secretary of State**,
Ministry for Labour, Health and Social Affairs of North Rhine-Westphalia
- Welcome by the Organisers**
Prof Dr Gernot Marx, MD FRCA, President of DGTelemed, Dean & Head of Dep.
Surgical Intensive and Intermediate Care, RWTH Aachen University Hospital
- 11:20 – 12:40** **Mapping the Landscape: The Impact of Health for the Digital Single Market**
Chair: Dr Stephan H Schug, MD MPH; ext. Advisor eHealth International, MAGS NRW
- eHealth Network: Advancing towards Borderless Citizens-centric Services**
Prof Dr Henrique Martins (tbc), Member-State Co-Chair of the eHealth Network,
Chairman of the Board, Shared Services of the Ministry of Health - SPMS, Portugal
- Digital Health in Germany**
Dr Gottfried Ludewig (tbc), Head of Department Digitalisation and Innovation, Federal
Health Ministry of Germany, Berlin
- Personal Health Environment: Patients Managing their health & health data**
Eric Gerritsen (tbc), Secretary General, Ministry of Health, Welfare and Sport (VWS), The
Netherlands
- Enabling Secondary Use of Health Data – Building Ecosystems in Finland**
Dr Hannu Hämäläinen, Senior Adviser Capacity for Renewal, The Finnish Innovation
Fund SITRA, Helsinki, Finland
- 13:20 – 14:30** **Health-Apps: Improving Patients' Quality of Life while Maintaining Privacy**
Co-Chairs: Achim Klabunde, EDPS and Dr Stephan H Schug, MD, MPH
- EC Perspective on Privacy-compliant Mobile Health: The Code of Conduct**
Birgit Morlion, European Commission, DG CONNECT, Unit H3, Luxembourg
- Principles of the EU Data Protection Supervisor for Health Apps**
Speaker EDPS
- EDPS-IPEN Competition and the Winners of the Privacy by Design Contest**
Winner first and second price of EDPS Supervisor
- Health-Apps as a Perspective for Better Patient Care and Self-management**
Prof Dr Gernot Marx, MD FRCA, RWTH Aachen University Hospital and DGTelemed

*Hosted by ZTG Centre for eHealth and Telemedicine, German Telemedicine Association in cooperation with
the Ministry for Labour, Health and Social Affairs of the State of North Rhine-Westphalia (MAGS NRW)*

Veranstalter: ZTG GmbH, Dt. Ges. f. Telemedizin e.V. & Ministerium für Arbeit, Gesundheit u. Soziales NRW

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14:40 – 15:50 Round Table: New Telemedicine Landscape for Patients in Germany

Chair: Dr Stephan H Schug, MD MPH; ext. Advisor eHealth International, MAGS NRW

Introductory Statements/Short Presentations:

Day-by-day Medical Online Consultations: Lessons from Switzerland

Andy Fischer, CEO of Medgate, Basel and President, International Society for Telemedicine and eHealth

Lessons Learned and Future Perspectives for Medical Online Consultations

David Meinertz, CEO of Dr Ed, Health Bridge Limited, London, United Kingdom

Practical Approach for Improving Care: DocDirekt in Baden-Württemberg

NN (DocDirekt Team, Association of Statutory Health Insurance Physicians, Stuttgart)

Revolution or Evolution: Options for German Doctors in Teleservices

Norbert Butz, Department eHealth & Telemedicine, German Medical Association, Berlin

16:00 – 16:50 How do Artificial Intelligence and Machine Learning Change our Landscape?

Chair: Dr Stephan H Schug, MD MPH; ext. Advisor eHealth International, MAGS NRW

Adaptive Intelligence: Bridging Clinical Excellence and the Power of AI

Dr Michael Perkuhn MSc, Philips IntelliSpace Head Clinical Application Research and Institute for Diagnostic and Interventional Radiology, University Hospital Cologne

Artificial Intelligence in Radiology: More Quality in Routine Tasks and more Time for Complex Tasks and Interdisciplinary Activities

Prof Dr Michael Forsting MD, Institute of Diagnostic and Interventional Radiology, and Neuroradiology, University Hospital Essen

Artificial Intelligence in Image Fusion to Improve the Quality of Cardiovascular Interventions

Dr Ralph Stephan von Bardeleben MD, Department General and Interventional Cardiology, Angiology and Intensive Care, University Medical Centre, Mainz

Operating Theater 4.0, Achievements and Next Steps for ORNET

Dr Armin Janß, Helmholtz-Institute for Biomedical Engineering, RWTH Aachen University

16:50 – 17:00 Wrap up – Lessons learned on Digital Health in Europe

Prof Dr Gernot Marx, MD FRCA, DGTelemed

17:10 – 18:00 Operating Theater 4.0, the ORNET Approach to Secure Device Networking

Speakers: Dr Frank Portheine, Prof Dr Thomas Neumuth (Introduction to ORNET e.V.); PD Dr Dr Michael Czaplak (Clinical benefits); Stanesby, Beger (Benefits for Industry); Dr Stefan Schlichting (Standards and implementation); Dr Armin Janß (Certification)

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