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28.-29.06.2022

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NEW SOLUTIONS IN DIGITAL HEALTH

2nd Congress by the SMITH Consortium of the Medical Informatics Initiative

Tuesday, 28th June 2022

Time	Agenda	Room
10:00 - 10:30	<p>Press conference</p> <p>Hans-Peter Bröckerhoff <i>Moderator SMITH-Kongress 2022 New Solutions in Digital Health, Founder and longtime editor of the trade magazine E-HEALTH-COM</i></p> <p>Prof. Dr. Markus Löffler <i>Head of the SMITH Consortium, Director of the Institute for Medical Informatics, Statistics and Epidemiology, Leipzig University</i></p> <p>Prof. Dr. Gernot Marx, FRCA <i>2nd Spokesman SMITH Consortium, Head of the Digital Hub DISTANCE, Spokesman of the Executive Board of the Innovation Center Digital Medicine, Head of the Department for Intensive Care Medicine, University Hospital RWTH Aachen</i></p> <p>Prof. Dr. André Scherag <i>Congress President, 1st Spokesman SMITH Consortium, Director of the Institute for Medical Statistics, Informatics and Data Science, University Hospital Jena</i></p> <p>Sebastian C. Semler <i>Director of TMF e.V. - Technology, Methods, and Infrastructure for Networked Medical Research</i></p>	Workshoproom
10:30 - 11:00	Welcome coffee	Lichthof
11:00 - 11:15	<p>Opening</p> <p>Prof. Dr. Markus Löffler <i>Head of the SMITH Consortium, Director of the Institute for Medical Informatics, Statistics and Epidemiology, Leipzig University</i></p>	Atrium
11:15 - 11:30	<p>Welcoming speech from politics: Federal Ministry of Education and Research</p> <p>Prof. Dr. Veronika von Messling <i>Ministerial Director and Head of the Life Sciences Department, Federal Ministry of Education and Research</i></p>	Atrium
11:30 - 12:15	<p>Keynote lecture: Data-driven healthcare – Today's research for tomorrow's healthcare (English)</p> <p>Ronald Cornet, PhD <i>Associate professor; Principal Investigator Medical Informatics Amsterdam Public Health Research Institute, Amsterdam UMC</i></p>	Atrium

Time	Agenda	Room
12:15 - 13:00	<p>Panel discussion: Digital medicine – From Europe to the region (English)</p> <p>Ronald Cornet, PhD <i>Associate professor, Principal Investigator Medical Informatics, Amsterdam Public Health Research Institute, Amsterdam UMC</i></p> <p>Dr. Silke Haferkamp <i>Head of IT Division, University Hospital RWTH Aachen</i></p> <p>Dr. Christoph Klein <i>Policy Officer, Principal Administrator, International cooperation, G20, European Commission</i></p> <p>Nick Schneider <i>Head of Division 511 – New technologies and data use, Federal Ministry of Health</i></p> <p>Sebastian C. Semler <i>Director of TMF e.V. - Technology, Methods, and Infrastructure for Networked Medical ResearchwE</i></p>	Atrium
13:00 - 14:00	Lunch break	Lichthof
14:00 - 14:30 5 min. each	<p>Strong Data Integration Centers inspire clinic and research</p> <p>Data integration centers for local and national pandemic management</p> <p>Dr. Felix Erdfelder <i>Acting Head of the Data Integration Center, University Hospital Bonn</i></p> <p>How can clinical researchers use the services of Data Integration Centers?</p> <p>Dr. Thomas Wendt <i>Head of Data Integration Center, Leipzig University Hospital</i></p> <p>Tasks and Services of the trust office of the Halle Data Integration Center</p> <p>Dr. Daniel Tiller <i>Head of Data Integration Center, University Hospital Halle (Saale)</i></p> <p>PROMs: Advantages of the Clinical Domain using the example of ePOS Patient Involvement at the Data Integration Center Essen</p> <p>Tobias Brieden <i>Head of Data Integration Center, University Medicine Essen</i></p> <p>More than Data Sharing: Electronic Data Capture as a Service of the Data Integration Centers</p> <p>Dr. Jan Gewehr <i>Head of Research and Integrative Systems Department, Business Unit IT, University Medical Center Hamburg-Eppendorf</i></p>	Atrium

Time	Agenda	Room
14:45 - 16:00 20 min. each	<p>Breakout Sessions: Outcomes of the SMITH Use Cases</p> <p>Clinical Use Case ASIC - Digital & innovative application for quality improvement in patients with acute respiratory failure</p> <p>Prof. Dr. Gernot Marx, FRCA 2nd Spokesman SMITH Consortium, Head of the Digital Hub DISTANCE, Spokesman of the Executive Board of the Innovation Center Digital Medicine, Head of the Department for Intensive Care Medicine, University Hospital RWTH Aachen</p> <p>Clinical Use Case HELP - Experiences to digitally support responsible antibiotic therapy for staphylococcal bloodstream infections</p> <p>Prof. Dr. Mathias Pletz Director of the Institute for Infectious Medicine and Hospital Hygiene, com. Director of the Institute of Immunology, Jena University Hospital</p> <p>Prof. Dr. Rainer Röhrig Director of the Institute for Medical Informatics, University Hospital RWTH Aachen</p> <p>Prof. Dr. André Scherag Congress President, 1st Spokesman SMITH Consortium, Director of the Institute for Medical Statistics, Informatics and Data Science, University Hospital Jena</p> <p>Methodical Use Case PHEP - From Data to Information to Knowledge - the Interface to Clinical Research</p> <p>Dr. Frank Meineke IT Coordinator and Project Manager, Institute for Medical Informatics, Statistics and Epidemiology, Leipzig University</p>	Workshopräume
16:00 - 16:30	Coffee break	Lichthof
16:30 - 17:30 10 min. each	<p>Advancement of the Medical Informatics Initiative in research and education: New professorships and junior research groups in the SMITH Consortium (part 1)</p> <p>Digital medicine at University Hospital Bonn</p> <p>Prof. Dr. Stephan Jonas Director of the Institute for Digital Medicine, Faculty of Medicine, University of Bonn</p> <p>Towards predicting hyper-localized (neighborhood) virus load and virus variants from sewage data</p> <p>Prof. Dr. Folker Meyer Chair of Medical Informatics with a focus on Medical Data Science, Institute for Artificial Intelligence in Medicine (IKIM), University Hospital Essen</p> <p>Bridges between research and care and between clinic and faculty at University Hospital Halle</p> <p>Jun.-Prof. Dr. Jan Christoph Scientific Director, Data Integration Center / Working Group (Bio-)Medical Data Science, University Hospital Halle (Saale)</p> <p>Get to it – medical data finally in the practice!</p> <p>Dr. Sylvia Nürnberg Junior Research Group Leader Secondary Use of Healthcare Data, Institute for Applied Medical Informatics, University Medical Center Hamburg-Eppendorf</p>	Atrium

Time	Agenda	Room
<p>16:30 - 17:30</p> <p>10 min. each</p>	<p>Advancement of the Medical Informatics Initiative in research and education: New professorships and junior research groups in the SMITH Consortium (part 2)</p> <p>From AI assistance to digital didactics in medicine – the Medical Informatics Group at Jena University Hospital</p> <p>Prof. Dr. Cord Spreckelsen <i>Chair of Medical Informatics, Institute for Medical Statistics, Informatics and Data Science, Jena University Hospital</i></p> <p>Dr. Sasanka Potluri <i>Junior Research Group Leader "KI-LoV", Institute for Medical Statistics, Informatics and Data Science, Jena University Hospital</i></p> <p>Infrastructures for AI-based phenotyping</p> <p>Prof. Dr. Toralf Kirsten <i>Chair of Medical Data Science, Faculty of Medicine, Leipzig University Head of Medical Data Science Department, Medical Informatics Center, University of Leipzig Medical Center</i></p> <p>Dr. Alexandr Uciteli <i>Junior research group leader "Terminology- and ontology-based phenotyping", Institute for Medical Informatics, Statistics and Epidemiology, Leipzig University</i></p>	<p>Atrium</p>
<p>17:30 - 18:00</p>	<p>Closing dialogue</p> <p>Jun.-Prof. Dr. Jan Christoph <i>Scientific Director, Data Integration Center / Working Group (Bio-)Medical Data Science, University Hospital Halle (Saale)</i></p> <p>Prof. Dr. Stephan Jonas <i>Director of the Institute for Digital Medicine, Faculty of Medicine, University of Bonn</i></p> <p>Prof. Dr. Toralf Kirsten <i>Chair of Medical Data Science, Faculty of Medicine, Leipzig University Head of Medical Data Science Department, Medical Informatics Center, University of Leipzig Medical Center</i></p> <p>Prof. Dr. Markus Löffler <i>Head of the SMITH Consortium, Director of the Institute for Medical Informatics, Statistics and Epidemiology, Leipzig University</i></p> <p>Prof. Dr. Gernot Marx, FRCA <i>2nd Spokesman SMITH Consortium, Head of the Digital Hub DISTANCE, Spokesman of the Executive Board of the Innovation Center Digital Medicine , Head of the Department for Intensive Care Medicine, University Hospital RWTH Aachen</i></p> <p>Prof. Dr. Folker Meyer <i>Chair of Medical Informatics with a focus on Medical Data Science, Institute for Artificial Intelligence in Medicine (IKIM), University Hospital Essen</i></p> <p>Dr. Sylvia Nürnberg <i>Junior Research Group Leader Secondary Use of Healthcare Data, Institute for Applied Medical Informatics, University Medical Center Hamburg-Eppendorf</i></p> <p>Prof. Dr. André Scherag <i>Congress President, 1st Spokesman SMITH Consortium, Director of the Institute for Medical Statistics, Informatics and Data Science, University Hospital Jena</i></p> <p>Prof. Dr. Cord Spreckelsen <i>Chair of Medical Informatics, Institute for Medical Statistics, Informatics and Data Science, Jena University Hospital</i></p>	<p>Atrium</p>
<p>18:00 - 22:00</p>	<p>Get-together</p>	<p>Lichthof</p>

Time	Agenda	Room
<p>10:00 - 11:30</p> <p>12 min. each</p>	<p>Impulses for the future of healthcare: Digital Hubs: Advances in Research and Health Care</p> <p>CAEHR - Improving health care for cardiovascular disease through cross-sector integration of treatment data</p> <p>Prof. Dr. Dagmar Krefting <i>CAEHR Coordinator, Director Institute for Medical Informatics, University Medical Center Göttingen</i></p> <p>DECIDE - High-quality care and data integration with telemedicine, artificial intelligence and mobile sensors, even apart from a university hospital</p> <p>Dr. Torsten Panholzer <i>Head of the DigitalHub DECIDE Acting Head of the Department of Medical Informatics, Institute for Medical Biostatistics, Epidemiology and Informatics, University Medical Center Mainz</i></p> <p>DISTANCE - Cross-sector & digital hub concept for the follow-up of intensive care patients</p> <p>Prof. Dr. Gernot Marx, FRCA <i>2nd Spokesman SMITH Consortium, Head of the Digital Hub DISTANCE, Spokesman of the Executive Board of the Innovation Center Digital Medicine, Head of the Department for Intensive Care Medicine, University Hospital RWTH Aachen</i></p> <p>MIDIA Hub: User-centric development process for cross-sector digital networking</p> <p>Prof. Dr. Hans-Ulrich Prokosch <i>Coordinator MIRACUM Consortium, Head of the Digital Hub MIDIA-Hub, Chair of Medical Informatics, Institute for Medical Informatics, Biometry and Epidemiology, Friedrich-Alexander University Erlangen-Nuremberg</i></p> <p>MiHUBx - Digital ecosystem to strengthen medical research, diagnostics and therapy in Saxony</p> <p>Dr. Franziska Bathelt <i>Co-Head of the Digital Hub MiHUBx Scientific deputy of the professorship for Medical Informatics, Institute for Medical Informatics and Biometry, Center for Medical Informatics, Dresden University of Technology</i></p> <p>LeMeDaRT - The Exactly Right Data at the Right Time in a Quickly Understandable Format for Everyone Involved in the Treatment Process, Including the People Affected</p> <p>Prof. Dr. Joachim Fischer <i>Head of the Digital Hub LeMeDaRT, Department of General Medicine at the CPD-BW, University Hospital Mannheim</i></p>	<p>Atrium</p>
<p>11:30 - 11:45</p>	<p>Coffee break</p>	<p>Lichthof</p>

Time	Agenda	Room
11:45 - 13:15	<p>Panel discussion: From innovative impulses to primary care</p> <p>Dr. Franziska Bathelt Co-Head of the Digital Hub MiHUBx Scientific deputy of the professorship for Medical Informatics, Institute for Medical Informatics and Biometry, Center for Medical Informatics, Dresden University of Technology</p> <p>Prof. Dr. Joachim Fischer Head of the Digital Hub LeMeDaRT, Department of General Medicine at the CPD-BW, University Hospital Mannheim</p> <p>Dr. Anne Geier Director of the German Digital Health Association</p> <p>Prof. Dr. Dagmar Krefting CAEHR Coordinator, Director Institute for Medical Informatics, University Medical Center Göttingen</p> <p>Mina Luetkens Managing Partner, Patients4Digital gGmbH</p> <p>Prof. Dr. Gernot Marx 2nd Spokesman SMITH Consortium, Head of the Digital Hub DISTANCE, Spokesman of the Executive Board of the Innovation Center Digital Medicine, Head of the Department for Intensive Care Medicine, University Hospital RWTH Aachen</p> <p>Dr. Torsten Panholzer Head of the DigitalHub DECIDE Acting Head of the Department of Medical Informatics, Institute for Medical Biostatistics, Epidemiology and Informatics, University Medical Center Mainz</p> <p>Thomas Renner Head of subdivision "Digitalization and Innovation", Federal Ministry of Health</p>	Atrium
13:15 - 13:45	<p>Summary and outlook</p> <p>Prof. Dr. Markus Löffler Head of the SMITH Consortium, Director of the Institute for Medical Informatics, Statistics and Epidemiology, Leipzig University</p> <p>Prof. Dr. Gernot Marx, FRCA 2nd Spokesman SMITH Consortium, Head of the Digital Hub DISTANCE, Spokesman of the Executive Board of the Innovation Center Digital Medicine, Head of the Department for Intensive Care Medicine, University Hospital RWTH Aachen</p> <p>Prof. Dr. André Scherag Congress President, 1st Spokesman SMITH Consortium, Director of the Institute for Medical Statistics, Informatics and Data Science, University Hospital Jena</p>	Atrium
from 13:45 on	Congress closing	Lichthof