Mission – Innovation
Telematics, eHealth and High Definition Medicine in Patient-Centered Acute Medicine

For hundreds of years, observation, measurement and analysis have been applied in medicine. Paired with the enormous information technological progress of the last decades, this natural scientific approach continually generates “Big Data”. If evaluated properly, these data may be applied not only as evidence-based findings in acute medicine, such as guidelines or quality indicators, but also for individual High Definition Medicine.

What clinical, ethical and technical challenges will be faced by patients and healthcare providers in the coming years? How can new, innovative technologies be employed across sectors in the interests of the patients? What measures must be undertaken to promote good medicine?

Meet experts from telematics and e-health, patients, data protection officials, economists and politicians at the Leopoldina Symposium “Mission – Innovation” 2020.

Join us in discourse or take part in our poster award!
Registration: leopoldina-symposium.charite.de

How to find us

Venue
Kaiserin-Friedrich Haus
Robert-Koch-Platz 7, 10115 Berlin

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Endorsed by
11.45 – 13.15
German Innovation Fund Projects – Key Results
Chair: Prof. Martin Gersch, Prof. Holger Pfoff
• Enhanced Recovery after Intensive Care (ERIC)
  Charité – Universitätsmedizin Berlin — Dr. Björn Weiss
• TelNet@NRW RWTH Aachen — Prof. Gernot Marx
• Acute neurological care in northeastern Germany with
telemedical support (ANNOTeM)
  Charité – Universitätsmedizin Berlin — Prof. Heinrich Audebert

13.15 – 14.00
Keynote Lecture Teleneonatology: Using Telemedicine to
Support Newborn Emergencies.
Prof. Jennifer Fang

15.00 – 16.30
Social Policy Dimensions
Chair: Prof. Jörg Sydow, Erik Bodendieck
• Political Perspective: What Changes are Needed? —
  Prof. Helge Braun
• AWMF: Is the Transformation of Evidence through Digitalization
  Possible? — Prof. Ina Kopp
• Quo vadis - Knowledge Management — Prof. Ulf Leser
• Data Protection as a Challenge — Prof. Christian Dierks
• Who’s Gonna Pay for That? Consistency and Cash Flow —
  Prof. Reinhard Busse

16:30 – 17:30
Round Table: Consolidation of Innovation Funds –
Dream or Reality?
Moderation: Christina Berndt

Saturday, 29th of February 2020
High Definition Medicine
in Patient-Centered Acute Medicine

9.00 – 9.45
Keynote Lecture: What is High Definition Medicine?

9.45 – 10.45
Connected Healthcare – How Does it Benefit the Patient?
Chair: Prof. Felix Balzer, Prof. Daniel Fürstenau
• Monitoring Technologies — Prof. Felix Balzer
• Interoperability BiH — Prof. Sylvia Thun
• Platform: SmED — Dr. Dominik von Stillfried

11.00 – 12.00
Individualized Medicine – How Could it Work?
Chair: Prof. Reinhard Schneider, tba
• Translational Genomics — Prof. Peter Robinson
• fMRI Imaging and Neurocognitive Performance —
  Dr. Emmanuel Stamatakis
• Bioinformatic Prediction and Therapy Optimization by
  Artificial Intelligence in Hypotension — Prof. Daniel Chappell

13.00 – 13.30
The patient’s perspective
Chair: Dr. Claudia Denke
• A Patient’s Interview — Dr. Claudia Denke

18:00 – 19.00
Poster Presentation

18:00 – 21.00
Meet the Experts and Get Together

20:00
Poster Price