

LHI Summer Science Day

- DIGITAL HEALTH -

Heart Center Leipzig

Tuesday, September 17th, 13:00 – 17:00

Full Cover Live Stream available @ leipzig-heart.de

Panel Andreas Bollmann (Leipzig, DE), Michael Borger (Leipzig, DE), Christian Elsner (Mainz, DE), Gerhard Hindricks (Leipzig, DE), Ralf Kuhlen (Berlin, DE), Thomas Pichote (Hamburg, DE), Holger Thiele (Leipzig, DE), Jared Sebhatu (Berlin, DE)

13:00 – 13:05 **Welcome**
Gerhard Hindricks, Leipzig, DE

13:05 – 14:00 **Digital Health @ Leipzig Heart Institute**

Leipzig Heart Institute 2019: current status and future perspectives, *Gerhard Hindricks, Leipzig, DE*

An introduction to Leipzig Heart Digital, *Andreas Bollmann, Leipzig, DE*

Elevator Pitch

App development “CV-Platform Play – It’s my Life”, *Admir Kulin, Köln, DE / Markus Mundhenke, Leverkusen, DE*

Health technology development „AF Flow”, *Thomas Pichote, Hamburg, DE*

Health technology assessment “Mental-AF”, *Julia Lurz, Leipzig, DE*

Health technology application “The Leipzig Apple Heart Rhythm Study”, *Alireza Sepehri-Shamloo, Leipzig, DE*

Machine learning in AF research, *Andreas Bollmann, Leipzig, DE*

Digital Heart Failure Ambulance, *Diyar Saeed, Leipzig, DE*

14:00 – 15:30 **Digital Health in Germany**

Digitalizing the German healthcare system – a regulatory perspective, *Henrik Matthies, Berlin, DE*

Digital health incubators and accelerators, *André Hofmann, Dresden, DE*

Opportunities from real world evidence data analytics: The bigger the better?, *Ralf Kuhlen, Berlin, DE*

Moving from clinic centered care to patient centered care, *Jared Sebhatu, Berlin, DE*

Healthcare Hackathon 2019: results and highlights, *Christian Elsner, Mainz, DE*

Health Integration for and with Patient Engagement, *Volker Mielke, Hamburg, DE*

15:30 – 16:30 **Digital Health around the world**

Machine learning in SCD research “Profid”, *Nikolaos Dargès, Leipzig, DE / Niels Peek, Manchester, UK*

Risk prediction models in renal failure, *Peter Kotanko, New York, USA*

Current applications and future of artificial intelligence in cardiology, *Peter A. Noseworthy, Rochester, USA*

Wearables and digital arrhythmia management: Where are we going?, *Mintu Turakhia, Stanford, USA*

16:30 – 17:00 **Panel Discussion**

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Faculty

Andreas Bollmann, MD, PhD, Professor of Cardiology at Heart Center Leipzig, visiting Professor Vanderbilt University Nashville US, Director of Leipzig Heart Digital, Leipzig, Germany

Michael A. Borger, MD, PhD, Professor of Cardiac Surgery, Director of University Department of Cardiac Surgery, Heart Center Leipzig, Germany

Nikolaos Dagues, MD, Consultant, Department of Electrophysiology, Heart Center Leipzig, Germany

Christian Elsner, MD, PhD, MBA, Managing Director of the University Clinics Mainz; Founder and Chairman of the German Healthcare Hackathon, Past Digital Chair of European Heart Rhythm Association, Mainz, Germany

Gerhard Hindricks, MD, Professor of Medicine, Medical Director of the Heart Center Leipzig, Director of the Leipzig Heart Institute, Leipzig, Germany

André Hofmann, CEO biosaxony e. V. - Cluster für Biotechnologie & Medizintechnik in Sachsen, Dresden, Germany

Peter Kotanko, MD, Research Director of the Renal Research Institute, New York; Adj. Professor of Medicine at the Icahn School of Medicine at Mount Sinai, New York, and the Medical University Innsbruck, Austria

Ralf Kuhlen, MD, Professor of Medicine, Chief Medical Officer Helios Health, Berlin, Germany

Admir Kulin, Gründer und CEO der m.Doc GmbH, Köln, Germany

Julia Lurz, MD, Department of Rhythmology at Heart Center Leipzig, Germany

Henrik Matthies, MD, Managing Director Health Innovation Hub, Berlin, Germany

Volker Mielke, Lead Health & Care Platform, IBM Global Business Service, Hamburg, Germany

Markus Mundhenke, MD, Head Therapeutic Area General Medicine, Bayer Vital GmbH, Leverkusen, Germany

Peter A. Noseworthy, M.D., Associate Professor of Medicine, Director, Heart Rhythm and Physiologic Monitoring Laboratory, Consultant, Department of Cardiovascular Diseases, Electrophysiology, Mayo Clinic College of Medicine, Rochester, MN, USA

Niels Peek, Professor of Health Informatics at the MRC Health eResearch Centre for North England, Manchester, UK

Thomas Pichote, MBA, Sales and Business Development Manager Cardiology, Philips GmbH Market DACH, Hamburg, Germany

Diyar Saeed, MD, Professor of Cardiac Surgery, Department of Heart Surgery at Heart Center Leipzig, Germany

Jared Sebhatu, Head of Business Development SmartHelios, Berlin, Germany

Alireza Sepehri-Shamloo, MD, Study Center, Heart Center Leipzig, Germany

Holger Thiele, MD, Professor of Cardiology, Head of Department of Cardiology Heart Center Leipzig, Director of Leipzig Heart Science, Leipzig, Germany

Mintu Turakhia, MD, Professor of Medicine, Director of the Cardiac Electrophysiology program at the Palo Alto VA Health Care System, Core investigator of the VA Center for Health Care Evaluation (CHCE), Affiliated Faculty at the Center for Health Policy and the Center for Primary Care and Outcomes Research, Stanford, USA

General Information

17.09.2019, 13:00 – 17:00

Leipzig Heart Center, Lecture Hall, Strümpellstraße 39, 04289 Leipzig

Free Entrance; please register with sending an Email to maria.guararie@leipzig-heart.de

Live Stream and further information @ leipzig-heart.de