

# 4TH INTERNATIONAL QI FORUM HEIDELBERG

DIGITAL  
EDITION  
JUNE 11 -12

The QI Forum entitled **Digitalization & Quality Improvement: Challenges for Better Health Outcomes** originally was planned as live event taking place in Heidelberg. It took place online in June 2020 and was hosted on a closed platform provided by evaplan GmbH at the University Hospital of Heidelberg. The Forum was organized by evaplan GmbH at the University Hospital in Heidelberg together with the International Society for Quality in Health Care (ISQua), the aQua Institute for Applied Quality Improvement Göttingen and the Heidelberg Institute of Global Health (HIGH) of Heidelberg University.

The platform hosts pre-recorded presentations | discussions of the speakers, organized according to pre-set topic areas. Participants had access to the platform a week before the live sessions took place and were able to watch all the recordings, comment on them, and ask questions.

The speaker presentations|discussions were organized into 6 Groups:

## **Group 1: The eHealth landscape and ethical aspects of the digitalization – German and international perspectives**

- 1.Chances and Challenges of Digitized Medicine. The Ethical Perspective by Dr Giovanni Rubeis
- 2.Using Modern Technology to Improve Health Systems: What Can History Teach Us? by Dr Peter Campbell
- 3.International Collaboration in Digital Health: Multidimensional Challenges and Opportunities by Akarsh Venkatasubramanian

## **Group 2: Data security and personal data**

- 1.COVID-19 Contact Tracing: Privacy, Confidentiality and Policy by Steven Uggowitz
- 2.Privacy, Security and Confidentiality in the Digital Health Era by Steven Wanyee Macharia

### **Group 3: Policy and Global Networking**

1. Global Solutions To Spread Knowledge In The Virtual Digital Age by Peter Lachman M.D. MPH. M.B.B.Ch., FRCPCH, FCP (SA), FRCPI
2. Successful IT Projects, A Recipe From The Big Cookbook by Wolfgang Kersten
3. Digital Tools for Narrowing the Gap Between Clinical Research and Clinical Care by Prof Freimut Schliess

### **Group 4: Technical solutions for better quality – risks, limitations and opportunities**

1. Digital ≠ Paperless - Novel interfaces for a new generation of digital health by Pratap Kumar MD, PhD
2. Digital Consiles for rare diseases by Björn Broge
3. Augmented Intelligence – The Next Step? by Raban Heller, MD
4. Telemedical Initial Assessment in Modern Emergency Care by Tobias Herrmann
5. Electronic Kenya Quality Model for Health (E-KQMH) by Dr. Aisha O. Mohamed
6. Collaborative Systems In Cross Border Health Care by Anna E.Schmaus-Klughammer

### **Group 5: Patients safety and digitalization**

1. Transforming Patient Safety with Digital Solutions by Dr Juan Limo, MD, ISQua Expert
2. Interview on Patient Engagement and Empowerment through Health Information Technology by Ronen Rozenblum, Ph.D, MPH
3. Digitalisation and the Need of new Risk Management by Dr. rer. pol. Ilona Köster-Steinebach of the German Alliance for Patient Safety

## Group 6: Capacity Development

1. Use of Digital Decision Support Tools to Improve Frontline Health Worker Performance by Steve Ollis, MBA, PMP
2. The Training Robot for Ultrasound (TrainR4U) by António Lindo da Cunha and João Quintas
3. Learning At The Heart Of Improving Health Care Quality And Making Health Outcomes Better by Nana Afriyie, WHO