

# Annual Connected Health Devices Summit

April 21-22, 2016 | Hotel Riu Plaza Berlin, Martin-Luther-Straße 1, 10777 Berlin, Germany

## Key Practical Points of the Summit:

- + Technological and regulatory barriers to the adoption of connected devices
- + Engaging Consumers for Coordinated Care
- + Making Sense of Partnerships in the Connected Health Market
- + Consumerization of healthcare
- + Technology Strategies
- + Obstacles to the adoption of connected health devices
- + Better understanding of the rules that apply to medical devices software
- + Challenges posed by privacy and security requirements in Europe
- + Partnerships in the Connected Health Market
- + Economic and market drivers towards remote monitoring of patients
- + The future of Connected Health Devices
- + Market trends and prognostications across the ecosystem



## Speakers:



emminens



**Karolina Korth**  
International Business Development  
ROCHE Diabetes Care / Emminens



**Prof. Hendrik Speck**  
Hochschule Kaiserslautern  
University of Applied Sciences



connectedcare

**Dr. Martijn Vastenburg**  
Managing Director  
Connectedcare



NANOLIVE  
...looking inside life

**Dr. Yann Cotte**  
Co-founder & CEO  
Nanolive SA



giraff

**Stephen Von Rump**  
CEO  
Giraff Technologies



dacadoo

**Peter Ohnemus**  
President & CEO  
Dacadoo AG



promeditec

**Dr. Luca Emili**  
CEO  
Promeditec



GIVEN  
IMAGING

**Hagai Livni**  
Global Head of Software Validation  
Given Imaging



Withings  
Inspire health

**Alexis Normand**  
Healthcare Development Director  
Withings | Inspire Health



Oncgnostics  
MOLECULAR CANCER DIAGNOSTICS

**Dr. Peter Haug**  
Head of Business Development & Licensing  
Oncgnostics GmbH



biovotion  
bodymanagement

**Dr. Andreas Caduff**  
CEO  
Biovotion AG

# Annual Connected Health Devices Summit

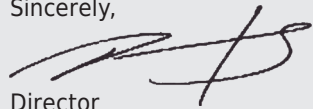
April 21-22, 2016 | Hotel Riu Plaza Berlin, Martin-Luther-Straße 1, 10777 Berlin, Germany

*We are pleased to invite you to the "Annual Connected Health Devices Summit" scheduled on April 21-22, 2016 in Berlin.*

This event will gather Connected Health Devices and other industry stakeholders to discuss new Connected Health Devices business models, certification and much more! This premier B2B event will enable the participants to learn about the latest developments in the connected health devices industry.

It is an honor and privilege to invite you to participate in this Summit. We look forward to welcoming you at the Summit in Berlin upcoming April!

Sincerely,



Director  
Alexander Hartmann

## Who Should Attend?

*Connected Health Devices Summit provide a unique platform for business knowledge sharing of Connected Health Devices professionals to discuss and share on the policies, issues and drivers that will steer the evolving Connected Health Devices industry. The summit provides industry players with in-depth analysis on the implications of the connected healthcare revolution - and the resulting consumerization of healthcare.*

**Attendees include Presidents, CEOs, VPs/Heads/Chiefs, Directors, Senior Representatives, Managers and Specialists of:**

- + Planning
- + Operations
- + Technology
- + New Business

**From Industries Including:**

- + Software and app developers
- + Device makers and distributors
- + Insurance and health institutions
- + Telecom and broadband service providers
- + Technology enablers
- + Electronics
- + Healthcare providers
- + Brands and merchants
- + Mobile infrastructure providers

## About the Venue

**Hotel Riu Plaza Berlin**  
Martin-Luther-Straße 1, 10777 Berlin, Germany

- + in the centre of Berlin
- + very close to Kurfurstendamm and "KaDeWe" department store
- + 10 km from Berlin Tegel International Airport (TXL)
- + 22 km from Berlin Schönefeld International Airport (SXF)
- + nearest metro station - Wittenbergplatz

## Who We Are

**Vonlanthen Group** offers business facilitation platforms for clients who want to develop in emerging markets and Europe. We conduct exhaustive research, match buyers and sellers and then produce high-profile events, all with a strategic focus on facilitating deals - all in the right place and at the right time. Our goal is to bring modern decision makers in one meeting point.

We operate across 9 sectors:

- + healthcare
- + IT and telecoms
- + capital raising
- + energy, leadership
- + hospitality
- + aviation
- + infrastructure
- + executive training.

Our platforms include

- + b2b summits
- + leadership forums
- + capital raising meetings
- + executive training programs.

Our focus is not only European Market but also Russia & CIS, APAC countries.

### Our Mission

To be number one in our field

### Our Philosophy

Foreseeing & Exceeding Expectations of our clients

### Our Values

Quality  
Innovation  
Success



08:30 Registration and Welcome Coffee

09:00 Opening Address from the Chairman

## Consumerization of Healthcare

09:10 Case Study

### Innovative MDx for Early and Reliable Detection of Cervical Cancer

- + Integrated managed care systems together with health insurances
- + Providing relevant additional services to an attractive target customer group
- + Evaluation of cost savings through optimized case management
- + Efficient communication to gynaecologists and patients

**Dr. Peter Haug**

Head of Business Development & Licensing  
**oncnostics GmbH**



09:50 Speed Networking

*Innovative approach to maximize networking capabilities through two minute periods, where delegates can meet their peers and exchange business cards before rotating to the next company representative*



10:30 Morning Coffee and Networking Break

11:00 Case Study

### The Future of Our Healthcare System is Digital and Mobile

- + Digital health becoming mainstream
- + +100% growth in connected smart watches
- + Insurance/payers are looking for digital health outcomes
- + Everything in healthcare will become IoT based

**Peter Ohnemus**

President & CEO  
**dacadoo ag**

## Emerging Service Provider Strategies and Business Models

11:40 Case Study

### Automated Processes Within the Development of a Medical Device

- + Automated tools and processes making the development team being more productive
- + What kind of automated software testing processes can be implemented, and how can they be used
- + How to use automated development and testing environment to build up metrics showing the product quality level within the design process
- + How can all automated processes, supporting the development and testing, be connected making good quality decisions before product is released

**Hagai Livni**

Global Head of Software Validation  
**Given Imaging**

12:20 Case Study

### Connected Care: Social Networks as a Carrier for Care Innovations

- + Connecting patients and caregivers through social networks
- + Social networks as a carrier for hardware innovations
- + Design methodology for home care innovations

**Dr. Martijn Vastenburg**

Managing Director  
**Connectedcare**



13:00 Business Lunch

14:30 Case Study

### Electronic Informed Consent for Clinical Trials Using Connected Health Devices

- + Electronic informed consent (eIC) using electronic media
- + Collecting phone sensor data to track body activities
- + The role of smartphone
- + New guidelines and regulations

**Dr. Luca Emili**

CEO  
**Promeditec**

## Market Drivers Towards Remote Monitoring of Patients

15:10 Case Study

### Significant Economic and Market Drivers Towards Remote Monitoring of Patients

- + The promise to deliver better care through improved health effectiveness
- + Cost efficiency versus the potential of wireless technology in medical devices

**Prof. Hendrik Speck**

Hochschule Kaiserslautern  
**University of Applied Sciences**



15:50 Afternoon Tea and Networking Break



16:20 Panel Discussion

### The Future of Connected Health Devices in Emerging Markets?

- + Technological and regulatory barriers to the adoption of connected devices

**Dr. Peter Haug**

Head of Business  
Development & Licensing  
**oncnostics GmbH**

**Peter Ohnemus**

President & CEO  
**dacadoo ag**

**Hagai Livni**

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**Prof. Hendrik Speck**

Hochschule Kaiserslautern  
**University of Applied Sciences**

17:00 Chairman's Closing Remarks and End of Day One



18:00 Networking Dinner



09:00 Welcome Coffee

09:30 Opening Address from the Chairman

## New Technology Trends

09:40 Case Study

### Re-Structuring the Healthcare Delivery

There are numerous challenges and opportunities for digital health solutions and we need to be ready to incorporate them in order to create sustainable healthcare systems and improve people's lives. Digitalization may be the enabler for the restructuring of care delivery by:

- + Improving clinical decision making through data analysis visualization
- + Pattern detection
- + Structured remote patient education
- + Behavior change enabler

**Karolina Korth**

International Business Development  
**ROCHE Diabetes Care / Emminens**

10:20 Case Study

### How Smart Devices are Feeding New Data in Healthcare

- + How the quantified self-movement fosters healthy behaviors
- + How smart devices are changing the game in corporate wellness
- + How patient generated health data is changing healthcare
- + How patient generated data is creating fueling research and helping us shift to predictive medicine

**Alexis Normand**

Healthcare Development Director  
**Withings | Inspire Health**



11:00 Morning Coffee and Networking Break

11:40 Case Study

### Technology Strategies

- + Integrating Wearables for Consumer Care
- + Implementing Technology for Accountable Care
- + Building Platforms to Embrace Connected Health Opportunities

**Dr. Andreas Caduff**

CEO  
**Biovotion AG**

## What Does the Future Hold for Connected Health Devices

12:20 Case Study

### New Dimensions in Personal Health: Connected-Cells

- + Non-invasive live cell tomography
- + Quantitative cell measurements
- + Cell cloud computing
- + From device to solutions

**Dr. Yann Cotte**

Co-founder & CEO  
**Nanolive SA**



13:00 Business Lunch

14:30 Case Study

### “Connecting a Network of Care” - Real-Life Experiences in Deploying a Home Telecare Platform to Connect Family, Friends and Professional Caregivers to Create a “Network of Care” for Elderly Living at Home

- + Supporting independent life by connecting devices along with intelligent reasoning in the cloud and the “instant presence” of a mobile telepresence avatar
- + Supporting Activities of Daily Life (ADL) via connected environmental devices, and managing chronic or post-acute conditions via connected physiological devices
- + Providing virtual access to the home regardless of the situation or ability or willingness of the elderly resident to respond
- + Configuring the technology and the care network to the unique needs of each resident

**Stephen Von Rump**

CEO  
**Giraff Technologies**



15:10 Panel Discussion

### Steering the Future of Connected Health Devices

**Karolina Korth**

International Business Development  
**ROCHE Diabetes Care / Emminens**

**Alexis Normand**

Healthcare Development Director  
**Withings | Inspire Health**

**Stephen Von Rump**

CEO  
**Giraff Technologies**

**Dr. Andreas Caduff**

CEO  
**Biovotion AG**

**Dr. Yann Cotte,**

Co-founder & CEO  
**Nanolive SA**

16:00 Chairman's Closing Remarks and End of Summit



### **Karolina Korth**

International Business Development  
**ROCHE Diabetes Care / Emminens**

After several experiences gained in cosmetics and fashion industry, Karolina Korth started her health industry related professional career at Siemens in Germany and USA assuming several positions in marketing, sales and strategy departments. In 2015 she took over the role of Business Development Manager at Roche Diabetes Care being responsible for Business Development of Emminens, a Roche company delivering personalized chronic care solutions.

She has a background in psychology and business management and is a true enthusiast of persuasive technology and digital health. In her free time you can find her in the best coffee places in the European cities or at the airport on her way to some places out of the beaten track.



### **Stephen Von Rump**

CEO  
**Giraff Technologies**

Stephen Von Rump is CEO of Giraff Technologies in Västerås, Sweden. He has six years of experience in developing and implementing technology for home elderly care in Europe, working directly with elderly and their families, and with professional caregivers and both social and health care organizations.

Mr. Von Rump has extensive international experience in product and service development, business planning, marketing and sales, manufacturing, customer support, intellectual property and patents, and fund raising for grants and venture capital.

He is also a veteran of four multi-national projects in both the EU Framework Seven Programme (FP7) and the EU Ambient Assisted Living Joint Programme (AAL), and has twice delivered the winning presentation for the AAL Forum's annual Innovation Award.

Stephen holds an M.S. Electrical Engineering degree from Washington University in the U.S.



### **Alexis Normand**

Healthcare Development Director  
**Withings | Inspire Health**

Alexis Normand is responsible for relations with healthcare professionals at Withings. A graduate of HEC, Sciences-Po and La Sorbonne in political philosophy, he has a background in public policy, healthcare reform and industry. He previously held managerial positions at Saint-Gobain and in strategic consulting working for Booz & Company in the Gulf. There, he led public policy reforms for local governments. Alexis is also active within a French think-tank, la Fondation Concorde. He joined Withings to build its activities with professionals, with the vision that smart health connected objects are creating a new business model for prevention in an aging society. This is a game changer that has the potential to turn healthcare upside down.



### **Prof. Hendrik Speck**

Hochschule Kaiserslautern  
**University of Applied Sciences**

Hendrik Speck is a Professor of Digital Media at the University of Applied Sciences Kaiserslautern / Department of Computer Sciences/ Interactive Media and head of the Information Architecture/ Search Engine Laboratory. He taught and lectured at the European Graduate School (Ada Byron Chair), New School for Social Research (New York), Columbia University (New York), Danube University Krems, Hochschule der Medien Stuttgart, International School of New Media (Lübeck), and University of Applied Sciences Kaiserslautern.

Professor Speck, based in New York and Germany, is a regular speaker and conference panelist; he is the author of many articles and (co)authored several books including Medien auf Abruf – Folgen der Individualisierung für die Kommunikationsgesellschaft. Vistas. 2007, ISBN: 3891584482, Die Macht der Suchmaschinen / The Power of Search Engines. Halem Verlag. 2007, ISBN 3938258330; Suchen und Finden im Internet. Springer Verlag. 2007, ISBN: 9783540382232, and Die Google Gesellschaft. Transcript. 2005, ISBN: 3899423054. His work is focusing on media theory and philosophy, information operations and systems, online marketing, media management, intellectual property, open source, e-Learning, cyberwar, netwar, ethical, social and legal implications and limitations.



### **Peter Ohnemus**

President & CEO  
**Dacadoo AG**

Peter Ohnemus is the founder of the dacadoo Health Score/dacadoo ag, Zurich/Switzerland. The dacadoo Health Score & Lifestyle Navigation Platform is being licensed to key Life & Health Insurance companies and global healthcare operators. Peter has been involved in high-tech and bio-tech investments over the last 25 years and this had led to four IPO's and multiple trade sells.

Peter Ohnemus and his private investment firm Network Capital Holding are currently investing in high-tech and bio-tech start-ups. Peter was CEO & co-founded ASSET4 in 2004 with Goldman Sachs and Merrill Lynch as investors (the world's leading provider of extra-financial information), which was sold to Thomson Reuters, New York in November 2009. Peter Ohnemus previously held senior executive positions with Sybase, Logic Works, The Fantastic Corporation and COS – all of which went public during his tenure. Peter Ohnemus was Entrepreneur of the Year (EoY) for Switzerland by EY. Peter is a frequent speaker and commenter on high-tech and healthcare globally. He has spoken at World Economic Forum (WEF), CommunicAsia, Mobile World, European Health Forum by the EU, Economist Global Healthcare Forum, European Tech Tour, Red Herring, Digital Disease Detection, etc.

Over the last 10 years Peter has been board member of Rothschild Bank, Tele Denmark (Switzerland), Esbatech, CommerceOne, etc. Peter occasionally teaches digital innovation and economic impact at Universities such as HSG – Switzerland, Bocconi – India.



### Dr. Peter Haug

Head of Business Development & Licensing  
**Oncnostics GmbH**

Peter Haug holds a PhD in Chemistry (Applied Macromolecular Science) from Stuttgart University and studied in parallel Business Administration at FU Hagen. He has 5 years business background in the pharmaceutical segment where he has built up a Contract Development and Manufacturing Organization with more than €250 million sales and 1,500 employees via acquisitions from big pharmaceutical companies like AstraZeneca, Bristol-Myers Squibb, Genzyme and Roche. Prior to this he has gained 7 years' experience in international top management consultancies in various chemical segments.

Since 2011 he is specialized in developing start-up companies from renowned Research Organisations. As Co-Founder to technical entrepreneurs he is commercializing innovative Technologies to his established network in the pharmaceutical and chemical industries and is responsible for set-up and financing of high-tech start up's.



### Dr. Martijn Vastenburg

Managing Director  
**Connectedcare**

Dr. Martijn Vastenburg is founder and CEO of ConnectedCare, an online care collaboration platform for formal and informal caregivers. The platform merges social networks and activity monitoring into a one-stop-shop for flexible care organization. Until 2012, Martijn worked as assistant professor in Industrial Design Engineering at Delft University of Technology. He started the spin-off ConnectedCare in order to speed up innovation and bring care innovations to the market. The innovation company participates in five EU AAL projects and has a series of Dutch care organizations as clients. Focus has now shifted to commercial development, preparing roll-out in both the EU and US markets.



### Dr. Luca Emili

CEO  
**Promeditec**

Luca Emili is founder and CEO at Promeditec. He is focused on the development of the company for the definition of partnership with Research centers, hospitals and pharma companies and the development of new innovative technology and services.

From 2001 to 2010 he was CEO of Emaze, an IT Security Company backed by Alice Venture, Venture Capital with funds from Mediobanca, Generali, Pirelli, Bracco, Dompè and other Italian firms. Before Emaze He was professor of IT at the MIB School of Management of Trieste, as well as entrepreneur in the internet services business. As journalist he published more than 40 articles on IT security journals.



### Dr. Andreas Caduff

CEO  
**Biovotion AG**

Andreas Caduff, PhD, was born in 1971 and is a Swiss citizen. He held various positions in the pharmaceutical and medical device industry. In his previous position he was serving as CTO of Solianis where he orchestrated the overall technology and product development, experimental/clinical study strategies, regulatory considerations, interaction with the industrial/scientific community, regulatory bodies as well as the investor's community. Mr. Caduff is an expert in physiological monitoring techniques and involved physiological/metabolic processes, combining the expertise in various fields relevant to the industrialisation and commercialisation of wearable monitoring technologies. Mr. Caduff is a frequent invited speaker at industrial conferences and meetings on physiological monitoring, digital health and related subjects. He has invented numerous patents and co-authored several dozen scientific publications in peer-reviewed journals. In 2011, he founded Biovotion, an organisation developing specialised non-invasive physiological monitoring products and mHealth applications. With his team he has received several international awards, including an award from the XPrize Foundation.



### Dr. Yann Cotte

Co-founder & CEO  
**Nanolive SA**

Dr. Yann Cotte is the co-founder and CEO of Nanolive, a spin-off company from EFPL in Switzerland. Born in Pithiviers in the south of Paris in 1982, he grew up in Amberg, a beautiful city in the green heart of Bavaria.

He started his studies in Physics at University of Würzburg. After a M. Sc. from the State University of New York, he started a Ph.D. in Optics and graduated from École Polytechnique Fédérale de Lausanne (EPFL) in 2012.

He is author of more than 30 scientific publications, invited talks, and international patents. Dr. Yann Cotte, together with his colleagues, invented the Nanolive technology and after his PhD he jump-started the company. He has lived and worked in France, Germany, the US, Switzerland, and Spain and is fluent in 4 languages.



### Hagai Livni

Global Head of Software Validation  
**Given Imaging**

Hagai Livni is working in the software verification and validation field for the last 19 years. Hagai has joined Given Imaging in 2000, where the company was a 2 years startup company with a science fiction idea, having the opportunity of building up and leading the SQA department bringing it to become a skilled and professional group, that performs all software quality assurance activities for Given's products, production software and quality system software. Within the year Hagai became responsible for all design QA activities including both company software and hardware products.

Before joining Given Imaging Hagai worked as an SQA engineer in Tescom, a professional services firm providing software quality assurance and testing expertise, where he earned experience in a wide variety of industries producing software solutions including MRP, GIS, CAD, and IT systems.