

# MEDICA CONNECTED HEALTHCARE FORUM

Hall 15, Stand 15C24

Version: 17 September 2017



**Monday, 13 November 2017**

## *Session 1*

11:00 a.m. – 02:00 p.m.

### **Wearable Technologies in Sports & Healthcare**

*moderated by Johanna Mischke, WT | Wearable Technologies AG*

#### **VITAL SIGN MONITORING**

11:00 a.m. – 11:10 a.m.

##### **Textile Electronization for Vital Sign Monitoring**

Dr. Yan Chang Ming, CEO, Ming Young Biomedical

11:10 a.m. – 11:20 a.m.

##### **Close to Home, Close to Heart**

Jacky Ho, Product Planning Engineer, XYZlife

11:20 a.m. – 11:30 a.m.

##### **Wearable Sensors for Mobile Monitoring Applications**

Christian Hofmann, Dipl.-Ing., Group Manager Medical Sensor Systems, Fraunhofer IIS

11:30 a.m. – 11:40 a.m.

##### **Medical Screening Through A.I. –**

##### **Empowering Medical Researchers and Physicians with Greater Insight**

Sue Chuang, COO, Rooti Labs

11:40 a.m. – 11:50 a.m.

##### **Metabolic Monitoring Using Wearables**

Silvia Generelli, Head Electromedical Sensors and Surfaces, CSEM

11:50 a.m. – 12:00 p.m.

##### **How Wearables Transform Healthcare –**

##### **Sharing Outcome Data from Biovotion's Customer Pilots**

Anika Uhde, Director Medical Partnerships, Biovotion

12:00 p.m. – 12:10 p.m.

##### **Advanced Monitoring, Data Integration and Analysis in Cardiac Care**

Dr. Mark van Gils, Principal Investigator, VTT

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## WEARABLES FOR WOMEN, FAMILY PLANNING, NEWBORNS AND PREGNANCY

12:10 p.m. – 12:20 p.m.

### **degree° - The Need for a Continuous Body Temperature Monitor**

Dr. Johannes Kreuzer, CEO, Cosinuss

12:20 p.m. – 12:30 p.m.

### **Use of a Mobile iThermometer App for Influenza Surveillance in China**

Yulin Hswen, Resarch Fellow at HealthMap, Raiing Medical

12:30 p.m. – 12:40 p.m.

### **Award Winning Wearables for Women's Health**

Jon O'Toole, Chief Product Officer, Elvie

12:40 p.m. – 12:50 p.m.

### **Revolutionizing Healthcare Through Wearable Technology**

Valer Pop, CEO, LifeSense Group

## WEARABLES FOR SPORTS AND MOTION ANALYSIS

12:50 p.m. – 01:00 p.m.

### **Your Heart, Your Story: Personalizing Fitness and Stress Management Strategies**

Joni Kettunen, Ph.D., co-Founder/ CEO, Firstbeat

01:00 p.m. – 01:10 p.m.

### **Is Information About Muscle Function Clinically Underestimated?**

Jure Jemec, CEO, TMB-BMC

01:10 p.m. – 01:20 p.m.

### **Motion Sensing with Wearables in Healthcare**

Dr. Benoit Mariani, CEO, Gait Up

01:20 p.m. – 01:30 p.m.

### **Ultra-precise Force Measurement System – Accurate Force, Weight and Balance Data with Printed Stretchable Electronics**

Tytti Julkunen, CMO, Product and Business Management & Chairman of the Board of Directors, FORCIOT

01:30 p.m. – 01:40 p.m.

### **New Rehabilitation Concept Using EMG**

Janne Pylväs, CEO, Myontec

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01:40 p.m. – 01:50 p.m.

## **Detecting Atrial Fibrillation with PulseOn Wearable Optical Heart Rate Device**

Anna Nykänen, Head of Sales and Marketing, PulseOn

01:50 p.m. – 02:00 p.m.

## **Heart Rate Monitors & Activity Trackers**

n.n., Polar

### **Session 2**

02:00 p.m. – 04:05 p.m.

## **Enabling Tech for Healthcare Devices**

*moderated by Dr. Sonja Sulzmaier, Managing Director, Navispace AG*

02:00 p.m. – 02:25 p.m.

## **mHealth & Digital Security**

Manfred Kube, Head of M2M Segment Marketing, Director Business Development mHealth, Gemalto

02:25 p.m. – 02:50 p.m.

## **Powering the Internet of Medical Things**

Chris Fickle, Director Business Development, Qualcomm Life

02:50 p.m. – 03:15 p.m.

## **The Significance of IoT Healthcare Innovations**

Frank-Ralf Mayer, BD Germany, Cicor

03:15 p.m. – 03:40 p.m.

## **Wearables and IoT in the Healthcare Market**

Markus Vogt, Director Segment Healthcare, EBV Elektronik

03:40 p.m. – 04:05 p.m.

## **Healthcare: From Analog to Digital**

René Bohne, Start-up Program Manager at Geeny, Telefonica NEXT

### **Session 3**

04:05 p.m. – 05:00 p.m.

## **START-UP SESSION:**

## **Innovative Start-ups Pitching Their Medical Solutions**

*moderated by Dr. Sonja Sulzmaier, Managing Director, Navispace AG*

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**Tuesday, 14 November 2017**

## **Session 4**

11:00 a.m. – 02:00 p.m.

### **Patient Centered IoT Solutions**

*moderated by Navispace AG*

11:00 a.m. – 11:30 a.m.

### **Prescribing Lifestyle through Technology**

Yuval Lange, Head of Business Development and B2B, Cloudtag

11:30 a.m. – 11:55 a.m.

### **Utilising Real Time Location Data to Enhance the Patient Experience and Improve Outcome**

Kenton Madge, Regional Vice President Europe, STANLEY Healthcare

11:55 a.m. – 12:20 p.m.

*Exhibitor Presentation*

12:20 p.m. – 12:45 p.m.

### **Robotic Exoskeleton Global Connectivity**

n.n, Ekso Bionics

12:45 p.m. – 01:10 p.m.

*(tba)*

Anja Schlensog, ResMed

01:10 p.m. – 01:35 p.m.

### **Connected Healthcare: Wireless, Continuous Temperature Monitoring that provides Earlier Detection of Fever for Inpatient and Remote Outpatient Monitoring**

John Gannon, President and CEO, Blue Spark Technologies

01:35 p.m. – 02:00 p.m.

### **Beurer HealthManager – Prevention, Diagnosis and Monitoring at Home**

Marco Bühler, CEO, Beurer

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## Session 5

02:00 – 05:00 p.m.

### **Wearable Technologies in Healthcare**

*moderated by Johanna Mischke, WT | Wearable Technologies AG*

#### **WEARABLES FOR CHRONIC DISEASES & MOBILITY CHALLENGES: PATCHES, WEARABLE ROBOTICS & SMART IMPLANTS**

02:00 p.m. – 02:15 p.m.

#### **Connected, Real-Time Respiratory Monitoring – Impacting Many Applications**

Jared Dwarika, Co-Founder, Health Care Originals

02:15 p.m. – 02:30 p.m.

#### **Chronic Wound Monitoring with Textile Integrated Sensors**

Dr.-Ing. Marcin Meyer, Innovation Manager, KOB

02:30 p.m. – 02:45 p.m.

#### **Toward Home Treatment of Depression: Non-Invasive Brain Stimulation Combined with Digital Healthcare Platform**

Dr. Kiwon Lee, Founder and CEO, yBrain

02:45 p.m. – 03:00 p.m.

#### **FREE Walk for Wheelchair Users**

WU, ChengHua, Founder & CEO, FreeBionics

03:00 p.m. – 03:15 p.m.

#### **Empowering Physiotherapy**

n.n., EGZOTech

03:15 p.m. – 03:30 p.m.

#### **Wearable Technology to Enhance the Human Body: Example of a Robotic Glove for a Better Grip**

Anett Grusser-Pettersson, Associate Director Marketing, Bioservo

#### **SMART MATERIALS & TECH FOR MOBILE DEVICES**

03:30 p.m. – 03:40 p.m.

#### **Wireless Sensing to Empower People**

Martina Donohue, Manager, Shimmer

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03:30 p.m. – 03:40 p.m.

## **Soft Embedding of Electronics and Skin Friendly Fixation / Materials & Technology**

Gerd Bueschel, OEM Manager, Covestro

03:50 p.m. – 04:00 p.m.

## **Energy Solutions for Consumer Healthcare Device**

Matthias Dorsch, Product Manager, VARTA Microbattery

04:00 p.m. – 04:10 p.m.

## **Enabling Wearable Devices: How One Small Pump Is Making a Mighty Big Difference**

Tom Harrison, Business Development Manager, TTP Ventus

04:10 p.m. – 04:20 p.m.

## **Material Science Choices for a Connected Medical Future**

Gary Lord, Global Strategic Marketing Director, Dow Corning Healthcare

## **VR AND AR IN HEALTHCARE**

04:20 p.m. – 04:30 p.m.

## **Smart Data at Point of Care: Faster, More Accurate**

Dr. Alec Bari, Chief Innovation Officer, Evena Medical

04:30 p.m. – 04:40 p.m.

## **Application of Virtual Reality (VR) in Connected Healthcare Projects**

Ralf Lindner, CEO, Medisana

05:15 p.m. – 06:15 p.m.

## **Get-Together with MEDICA MEDICINE + SPORTS CONFERENCE**

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**Wednesday, 15 November 2017**

## **Session 6**

11:00 a.m. – 02:00 p.m.

### **Connected Health Platforms**

moderated by Navispace AG

11:00 a.m. – 11:25 a.m.

#### **From Connected Devices to Connected Care – Putting IoT To Work For Caregivers**

Gilles Lunzenfichter, Vice President of Marketing and Sales, Medisanté

11:25 a.m. – 11:50 a.m.

#### **Telemedicine: Tomorrow Solutions Available Today**

Paweł Sowiński, Director of Technology, ProPlus

11:50 a.m. – 12:15 p.m.

#### **Global Standardization**

Martin Tiani, CEO and President, Tiani Spirit

12:15 p.m. – 12:40 p.m.

#### *Exhibitor Presentation*

12:40 p.m. – 01:05 p.m.

#### **Cognitive Medical Devices – A Reality Check**

Bhoopathi Rapolu, Head of Analytics EMEA, Cyient

01:05 p.m. – 01:30 p.m.

#### **Connected Healthcare: Use Cases**

n.n, Vodafone

## **Session 7**

02:00 p.m. – 05:00 p.m.

### **Medical Mobile Solutions + 6th MEDICA APP COMPETITION**

moderated by Mark Wächter, Mobile Strategy Consultant, MWC.mobi

02:00 p.m. – 02:05 p.m.

#### **How Mobile, IOT, Data and AI transform Healthcare – a new platform of MEDICA**

Mark Wächter, FTR4H Chief Evangelist

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02:05 p.m. – 02:15 p.m.

## **Global Mobile Health App Market Report 2018**

Ralf-Gordon Jahns, Managing Director, research2guidance

02:15 p.m. – 02:30 p.m.

## **Adopting Digital Healthcare Solutions in Developing Regions**

Muthu Singaram, CEO, IIT Madras HTIC Incubator & Founder VibaZone

02:30 p.m. – 03:00 p.m.

## **Panel Discussion: Global status in Medical Mobile Solutions**

*Moderator:*

Maren Lesche, Startup-Expert, Mentor and eHealth-Advisor

*Panel:*

Lars Buch, Managing Director, Startupbootcamp Digital Health

Tjaša Zajc, Digital Health Evangelist & Journalist

Dr. Jesus del Valle, Head of Bayer Grants4Apps Accelerator

Muthu Singaram, CEO, IIT Madras HTIC Incubator & Founder VibaZone

Dr. Klaus Stöckemann, Managing Partner, Peppermint Venture Partners

## **MEDICA App COMPETITION 2017**

03:00 p.m. – 03:05 p.m.

## **6th MEDICA App COMPETITION: Intro**

Christian Grosser, Deputy Director MEDICA

03:05 p.m. – 03:15 p.m.

## **The Promise of m-Health in Africa - Hope, Hype, or Hustle?**

Dr. Moka Lantum, MD, MS, CEO, MicroClinic Technologies

03:15 p.m. – 03:20 p.m.

## **SXSW festival & MedTech - an Inspiring Fusion**

Mirko Whitfield, International Development SXSW EMEA & Asia

03:20 p.m. – 04:35 p.m.

## **Live-Pitch of 15 App-based Medical Mobile Solutions**

3 minutes pitch & 2 minutes Q&A each

04:35 p.m. – 04:50 p.m.

## **Live Deliberation of Jury & Presentation of Decision**

Maren Lesche, Jury Captain MEDICA App COMPETITION



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04:50 p.m. – 05:00 p.m.

## **Award Ceremony**

Dr. med. Urs-Vito Albrecht, Group Leader PLRI MedAppLab, Hannover Medical School (MHH Medizinische Hochschule Hannover)

From 05:00 p.m.

## **Reception & Drinks**

Welcome Note by Joachim Schäfer, MD of Messe Düsseldorf

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**Thursday, 16 November 2017**

## **Session 8**

11:00 a.m. – 02:00 p.m.

### **Healthcare Certification & Standards**

*moderated by Matias Posio, Project Manager, Navispace AG*

11:00 a.m. – 11:25 a.m.

#### **Medical Device EMS Standard**

n.n., CSA Group

11:25 a.m. – 11:50 a.m.

#### **Connected Health: Data Protection Law Aspects of Health Apps in the EU**

Thanos Rammos, LL.M. (UCL) Lawyer, Taylor Wessing

11:50 a.m. – 12:15 p.m.

#### **Are All Connected Devices Controlled as Medical Devices?**

May Ng, Director, ARQon Asia Regulatory & Quality Consultancy

12:15 p.m. – 12:40 p.m.

#### **Post Market Surveillance: From Reducing Risks to Value Creation**

Alexander Steffen, Director Project Development, BAYOOMED

12:40 p.m. – 01:05 p.m.

#### **Translate Your Idea into the Ready to Sell Product with Maximum Cost and Time Efficiency**

Wilco Alexander Egger, Founder of Creanova Group Companies, Creanova

## **Session 9**

01:05 p.m. – 02:00 p.m.

### **START-UP SESSION:**

### **Innovative Start-ups Presenting Their Medical Solutions & Devices**

*moderated by Matias Posio, Project Manager, Navispace AG*

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## **Session 10**

02:00 p.m. – 04:30 p.m.

### **Disruptive Technologies in Healthcare**

*moderated by Matias Posio, Project Manager, Navispace AG*

02:00 p.m. – 02:25 p.m.

#### **Science of Skin: Challenges of Long Wear Adhesives**

Dr. Diana Eitzman, Director of Agile Commercialization, 3M Critical & Chronic Care Solutions Division

02:25 p.m. – 02:50 p.m.

#### **Disposable Medical Devices and Printed Technology**

Lauri Kuronen, CEO, Spektikor

02:50 p.m. – 03:15 p.m.

#### **The Future of Visible Light Medical Imaging Remote Consultations**

Elisa Laurila, Business Development Director, KIDE

03:15 p.m. – 04:30 p.m.

*Exhibitor Presentations*