3rd EUROPEAN CONGRESS ON eCARDIOLOGY & eHEALTH

Connecting cardiovascular clinicians and technology to deliver improved patient care

26 – 28 October 2016
Berlin, Germany

Final Programme

The Congress’ scientific programme is officially endorsed by:
eHealth is reshaping right now the way doctors and medical professionals work and interact between themselves, with their patients thanks to new tools and data.

In order for eHealth to grow, it must be used everyday by practitioners and medical teams and it must answer the real need of those everyday professional users.

The third European Congress on eCardiology and eHealth is dedicated to the use of eHealth solutions in every aspect of cardiovascular care such as prevention, diagnosis, risk assessment, monitoring, education, counselling and treatment. Join us in Berlin, in October 2016, to present and highlight your technological platforms, products and/or services in eHealth, focusing on eCardiology, and, thereby, partnering with us to build a stronger bridge, connecting clinicians and developers. Join us to facilitate useful and user-friendly translation of technology into real-world, clinical applications, to further improve cardiovascular patient care and clinical outcomes.

We look forward to having you with us, during the third edition of the European Congress on eCardiology and eHealth for what will be a thought-provoking and stimulating exchange forum amongst all active stakeholders in this fast developing field.

Sincerely,
Professor Hugo Saner, Congress Director

---

**Core Faculty members**

**Hugo Saner**  
Department of Cardiology, Swiss Cardiovascular Centre, University Hospital, Bern, Switzerland

**Nico Bruining**  
Thoracenter, Department of Cardiology, Erasmus MC, Rotterdam, The Netherlands

**Friedrich Koehler**  
Medical Department of Cardiology and Angiology, Centre for Cardiovascular Telemedicine, Charité - Universitätsmedizin Berlin, Germany

**Marek Malik**  
National Heart and Lung Institute, Imperial College, London, UK

**Enno T. van der Velde**  
Department of Cardiology, Leiden University Medical Centre, Leiden, The Netherlands

**Faculty members**

**Enrico Caiani**  
Dipartimento di Elettronica, Informazione e Bioingegneria (DEIB), Politecnico di Milano, Italy  
Chairperson-elect ESC WG e-Cardiology

**A. John Camm**  
Professor of Clinical Cardiology, Honorary Consultant Cardiologist, Institute of Cardiovascular and Cell Sciences, St. George’s, University of London, and Professor Cardiology at Imperial College, London, United Kingdom.

**Catherine E. Chronaki**  
Secretary General, HL7 Foundation, Belgium, Member of the Nucleus of the ESC WG on e-Cardiology, Belgium

**Paul Dendale**  
Head of the Department of Cardiology at the Jessa Hospital and Professor at the University of Hasselt, Belgium  
EAPPR President-Elect

**Goran Krstacic**  
Director of the Institute for Cardiovascular Diseases and Rehabilitation, Zagreb, Croatia, Professor of Cardiology at the University of Osijek

**Lis Neubeck**  
School of Health and Social Care, Edinburgh Napier University President, Australian Cardiovascular Health and Rehabilitation Association (2015-2017)

**Marc Lange**  
Secretary general, European Health Telematics Association (EHTEL), Belgium

**Terje Peetso**  
Policy Officer, Unit H1 - Health and wellbeing, Directorate-General Communications Networks, Content and Technology (DG CONNECT), European Commission, Belgium

**Ewa Piotrowicz**  
Head of the Telecardiology Center at the Institute of Cardiology in Warsaw, Poland

**Georg Schmidt**  
Chair of the Ethics Committee, Head of the Biomedical Signal Analysis Working Group, Technische Universität München, Germany

**Panos Stafylas**  
Medical Coordinator/Evaluation Leader of eHealth projects, Health Information Management SL, Barcelona, Spain and Affiliated Academic Staff, Health Management, University of Macedonia, Thessaloniki, Greece

**Martien Varnfield**  
The Australian e-Health Research Centre, Health and Biosecurity, CSIRO, Australia. Member of Australian Cardiac Rehabilitation Association (ACRA) and Health Informatics Society of Australia (HISA), Australia

**Matthias Wilhelm**  
Head of Preventive Cardiology & Sports Medicine at the University Clinic for Cardiology, University Hospital of Bern, Switzerland

**Detlev Willemsen**  
Schüchtermann-Klinik Bad Rothenfelde, Germany, Head of the Cardiac Rehabilitation, Univ., Germany

---

**24+ pre-arranged scientific sessions - 70+ abstracts - 35+ countries - 11 CME credits - Case-based discussions - hands-on demonstrations - daily startup showcases**

The event “Third European Congress on eCardiology and eHealth” is accredited by the European Board for Accreditation in Cardiology (EBAC) for 11 hours of External CME credits.

Each participant should claim only those hours of credit that have actually been spent in the educational activity. EBAC works according to the quality standards of the European Accreditation Council for Continuing Medical Education (EACCME), which is an institution of the European Union of Medical Specialists (UEMS).

---

Registration to the Congress is now open!

Register right now to the congress and get access to interactive sessions, innovation/startup showcases, networking opportunities... Access to the Charité site visits (Oct. 26) is limited, and on a first come first served basis, so register now online on the website: http://www.e-cardiohealth.com/
PROGRAMME

Wednesday 26 October

eHealth at Charité – Universitätsmedizin Berlin (Campus Charité Mitte)
Visit three sites to experience eHealth in Daily Practice:
- **Centre for Cardiovascular Telemedicine**: 24h/7d Remote Patient Management of High Risk Heart Failure Patients (3 visits of 30min)
- **STEMO - Stroke Emergency Mobile**: Specialized Ambulance Vehicle with Computed Tomography (CT) Scanner and Point of Care Laboratory Devices for Prehospital Thrombolysis for Patients with Acute Ischemic Stroke (2 visits of 30min)
- **Digital Pathology**: to improve the Quality and reduce Time of Diagnostics (1 visit of 60 min)

Departures from Langenbeck-Virchow-Haus: 14:45pm or 15:45pm
WARNING: only 10 persons per visit

Thursday 27 October

**09:00-10:00**

Inaugural Session
- Welcome from Charité - Universitätsmedizin Berlin, Axel Radlach PRIES, Dean of Charité-Universitätsmedizin Berlin
- eCardiology and Cardiovascular Medicine - The ESC-Perspective, Stefan ANKER, Vice President or European Society of Cardiology
- Informatics and Medicine, Christoph MEINEL, CEO and Director of the Hasso-Plattner- Institute Postdam
- A Journey through eCardiology and eHealth, Hugo SANER, Congress Director

**10:00-10:30**

Networking Break

**10:30-12:00**

Driving eHealth in Europe: People, Policy, Payment, Projects *(Joint Session with EHTEL)*
Chairs: Marc LANGE (Belgium) - Hugo SANER (Switzerland)
- Responding to Societies’ Needs: Digital Transformation for Health and Wellness, Helmut BRAND (Austria)
- EU Milestones towards Digitalisation of Health and Social Care, Tapani PIHA (Belgium)
- Adapting Health Systems and Reimbursement for eHealth and mHealth, Johannes EISENBARTH (Germany)
- Upscaling eHealth and Telehealth: The Need for Policy Engagement, Marc LANGE (Belgium)

Monitoring and Telemedical Care in HF Patients *(Joint session with EACPR)*
Chairs: Paul DENDALE (Belgium) - Detlev WILLEMSEN (Germany)
- TELERH-HF Multicenter Controlled Trial, Ewa PIOTROWICZ (Poland)
- TEMA-HF Study, Paul DENDALE (Belgium)
- Home-Monitoring of Chronic Heart Disease for Aged Care, Marlien VARNFIELD (Australia)
- Remote Monitoring in Resynchronization Therapy in Heart Failure, Christophe SMEETS (Belgium)
- Remote-Monitoring of LVAD-Related Parameters: the Medolution Project, Nils REISS (Germany)
Thursday 27 October

**eHealth and Telemedicine in Arterial Hypertension - Oral Abstracts Presentations**

Chairs: Goran KRSTACIC (Croatia) - Nana POGOSOVA (Russian Federation)

- **TRIHYP Study: TeleRehabilitation in Arterial Hypertension**, Karla GOESSLER (Germany)
- **SOPHOC: a Feasibility Study using Activity Trackers and Wireless Blood Pressure Monitors**, Elisabeth POUCHELON (France)
- **Remote Blood Pressure Monitoring in Long-Term Follow-up of Patients with Arterial Hypertension**, Denis KOMKOV (Russian Federation)
- **RE-HYPER: a Prospective Clinical Registry for Telemonitoring to evaluate Clinical outcomes of Patients with Arterial Hypertension**, Michelle SANTAREM (Brazil)
- **Web-based Teleconsultation Service in Patients with Arterial Hypertension**, Sabine SCHMIDT-WEITMANN (Switzerland)

**Big Data in Medicine (Joint Session with ESC Working Group eCardiology)**

Chairs: Enrico CAIANI (Italy) - Enno T. van der VELDE (Netherlands)

- **Big Data for Personalized Healthcare**, Nicole DENJOY (Belgium)
- **The power of data sharing in federated health networks**, Peter ADORJAN (Germany)
- **New Technologies for Improvement of Healthcare Delivery**, Giulio BOGNOLO (UK)
- **Big Data in Cardiology: Current Perspectives**, Stefan VERHEYE (Belgium)

**12:00-12:45**

**Industry Sponsored Session**

(See Details on Page 8)

**13:00-13:30**

Lunch and Networking Break

**13:30-15:00**

**From Clinical Research to Daily Practice (Joint Session with EHTEL)**

Chairs: Terje PEETSO (Belgium) - Stephan SCHUG (Belgium)

- **Evidence from RCT on Remotne Management of Diabetes Patients**, Sandeep THEKKEPAT (UK)
- **Deploying in Real Life – Evaluation beyond RCT**, Panos STAFYLAS (Belgium)
- **Success Factors for Moving to Routine Services**, Wouter KEIJSER (Netherlands)
- **Round Table “Evidence for Practice”**

**New Technological Developments for Remote Patient Management in Heart Failure Patients (Joint Session with EHFA)**

Chairs: Hugo SANER (Switzerland) - Ulf LANDMESSER (Germany)

- **The ReDS-Technology**, Brent LAMPERT (USA)
- **Biomarkers at Home**, Fabian KNEBEL (Germany)
- **CardioMEMS Technology**, Birgit AØMUS (Germany)
- **Apps for Heart Failure Patients**, Pieter VANDervoort (Belgium)
- **Novel Mobile Application for Assessment of Extravascular Lung Water by Acoustic Analysis of Vocal Recording**, Chaim LOTAN (Israel)

**eHealth in the Cathlab (Joint Session with EAPCI)**

Chairs: Karl STANGGL (Germany) - Nico BRUINING (Netherlands)

- **Accurate Door-to-Balloon Time by In-Hospital Tracking of Emergency PCI Patients with a Smart Wristband**, Maaike HERMANS (Netherlands)
- **Telemedicine for Pre-hospital Diagnosis in Triaging and Treatment of STEMI**, Joost DAEMEN (Netherlands)
- **The Box: Improving 1-Year Outcome after Acute Myocardial Infarction due to Self-measurements with Devices and a Smartphone**, Roderick TRESKES (Netherlands)
- **Need for Rapid Data Exchange with Ambulance and Hospitals for Optimal Treatment for Acute PCI**, Nico BRUINING (Netherlands)
**New Technologies for Self-tracking** *(Joint Session with ESC Working Group eCardiology)*
Chairs: Heinz VOELLER (Germany) - Enrico CAIANI (Italy)

- Prognostic Value of Serial Six-Minute Walk Tests using Tele-Accelerometry in Patients with Chronic Heart failure, Christoph SCHOBEL (Germany)
- Beat-to-Beat Heart Rate Detection by Smartphone’s Accelerometers, Enrico CAIANI (Italy)
- Blood Pressure Monitoring by Smartphone Applications and Patient Management Software, Gianfranco PARATI (Italy)
- Quantified Self: Exploring Capabilities of Self-tracking and Public Acceptance, Florian SCHUMACHER (Germany)

**15:00-15:30**
Networking Break

**15:30-17:00**

**Closing the Gap between Technical Achievements and Real Applications** *(Joint Session with ISfTeH)*
Chairs: Frank LIEVENS (Belgium) - Adolfo SPARENBERG (Brazil)

- 15 Years of Experience in Brazil with Digital ECG Technologies and Mobile Tele-ECG Applications, Adolfo SPARENBERG (Brazil)
- A new Model of Cardiovascular Emergencies Management. An Italian Experience, Emanuela BURDESE (Italy)
- Eliminating Technological and other Barriers for Large Scale Adoption of Patient Tele-Monitoring, Shahram SHARIF (Belgium)
- Artificial Intelligence and Cardiology: Achievements, Experiments and Perspectives, Yann FLEUREAU (France)

**Clinical Evidence and Ongoing Trials for Remote Patient Management in Heart Failure** *(Joint Session with EHFA)*
Chairs: Gerhard HINDRICKS (Germany) - Carsten TSCHÖPE (Germany)

- Champion Trial extended, Brent LAMPERT (USA)
- IN-TIME, Gerhard HINDRICKS (Germany)
- MEMS-HF, Christiane ANGERMANN (Germany)
- TIM-HF II, Friedrich KOEHLER (Germany)

**Young Investigators Award Session**
Chairs: Marek MALIK (UK) - Nico BRUINING (Netherlands)

- Deep Neural Networks improve Atrial Fibrillation Detection in Holter: iECG, Jia Li (France)
- eEduHeart I: a Multi-Center Randomized, Controlled Trial investigating the Usage of a Post-discharge eLearning Platform for Cardiac Patients, Ines FREDERIX (Belgium)
- Screening for Atrial Fibrillation during Flu Vaccinations by Primary Care Nurses using a Smartphone Electrocardiograph (iECG): a Feasibility Study, Jessica ORCHARD (Australia)
- REMOTE-CR : a Randomized Controlled Trial comparing Real-time Remotely Monitored Exercise and Supervised Centre-Based Programmes for Patients with Coronary Heart Disease, Jonathan Charles RAWSTORN (Australia)
- Evaluation of an Algorithm for Predicting Paroxysmal Atrial Fibrillation (PAA) from Holter Monitor ECG signals in Sinus Rhythm and comparison of its efficacy in different follow-up periods, Martin KROPF (Germany)
- FIT@Home Study : Clinical Outcomes and Cost-Effectiveness of Home-Based Cardiac Rehabilitation compared to Centre-Based Cardiac Rehabilitation, Jos KRAAL (Netherlands)

**eHealth and Patient Empowerment** *(Joint Session with Council on Cardiovascular Nursing and Allied Professions)*
Chairs: Lis NEUBECK (Australia) - Oliver DECKWART (Germany)

- How to Successfully Engage Patients and the Public in eHealth, Siobhan O’CONNOR (UK)
- Patient Empowerment: Understanding Patient’s Perspective, Tina HANSEN (Denmark)
- Role of Avatars in Personalisation of Apps, Lis NEUBECK (Australia)
- Improving Medication Adherence with Cardiac Patients, Genevieve COOREY (Australia)

**17:00-18:00**

**Case-based Discussions**

**17:00-18:00**

**Poster Presentations - “Walk through with Abstracts Authors”**

**18:00-19:00**

Networking cocktail on the exhibition
08:30-10:00

**ePublication - the Future in Medical Publishing?**
Chairs: Pascal MEIER (Switzerland) - Hugo SANER (Switzerland)

- ePublishing for "New journals" - The Editor's Perspective, Stephan von HAEHLING (Germany)
- ePublishing for "Traditional Journals" - The Perspective of the Publishing House, Cécile MACK (Germany)
- The Role of Social Media, Pascal MEIER (Switzerland)
- Benefit and Risk of ePublication for Researchers and Academic Institutions, Jörg-Wilhelm OESTMANN (Germany)

**eHealth Contribution to the Diagnosis of Atrial Fibrillation**
Chairs: Michael OEFF (Germany) - Ewa PIOTROWICZ (Poland)

- Undiagnosed AF in General Population - Magnitude of the Problem, Marten ROSENQVIST (Sweden)
- EAST-Study: Hand-Held Tele-ECGs in Clinical Trials, Günter BREITHARDT (Germany)
- Detection of AF by Implanted Monitors, Roberto SASSI (Italy)
- Detection of Heart Rate and Heart Rate Stability by Hand-Held Devices, Johannes BRACHMANN (Germany)

**How to use eHealth to tackle Cardiovascular Risk Factors** *(Joint Session with EACPR)*
Chairs: Elisabeth STEINHAGEN-THIESSEN (Germany) - Goran KRSTACIC (Croatia)

- Telemonitoring in Cardiovascular Prevention: Specific Needs in Central Eastern European Countries, Thomas ZDROJEWSKI (Poland)
- Smartphone App Support in Patients with Lipid Metabolism Disorders, Elisabeth STEINHAGEN-THIESSEN (Germany)
- Weight Loss Improvement by Telemonitoring in Metabolic Syndrome Patients, Claas LULEY (Germany)
- Digital Tools in Cardiovascular Prevention as a Part of Integrated Care, Tobias BONTEN (Netherlands)
- Telehealth Interventions to Improve Glycaemic Control in Type 2 Diabetes Patients, Alexandra BARGIOTA (Greece)

**Telemedicine and Mobile / Online Applications: Evaluation of Mobile Apps for Cardiology**
Chairs: Catherine CHRONAKI (Belgium) - Nico BRUINING (Netherlands)

- The Development of Draft EU guidelines on mHealth App Assessment, Charles LOWE (UK)
- mHealth Assessment Roadmap in EU: the Role of the European Society of Cardiology, Julie BRETLAND (UK)
- Traffic-Light Based Classification of Mobile Apps, Lars GRIETEN (Belgium)
- Regulations for mHealth Applications: the Developers' Point of View, Martin WRIGLEY (UK)

10:00-10:30

Networking Break

10:30-12:00

**Clinical Decision Support** *(Joint Session with ESC Working Group eCardiology)*
Chairs: Marek MALIK (UK) - Enno T. van der VELDE (Netherlands)

- New Ways in Clinical Decision Support: IBM Watson Health, Nicky HEKSTER (Netherlands)
- Barriers and Facilitators to the Implementation of Clinical Decision Support System, John CRAWFORD (UK)
- Medical Device derived Biomarkers - An Enabler of Smarter Clinical Studies in Cardiovascular Medicine, Frank KRAMER (Germany)
- Clinical Decision Support System from Hand Held Echo and Multimodality Imaging for Stable Chest Pain Evaluation, Marco MAZZANTI (UK)

**Remote Monitoring of Implanted Devices - Lessons learned from the RCT’s**
Chairs: Ewa Piotrowicz (Poland) - Eva GONCALVESOVA (Slovakia)

- REM-HF, Martin COWIE (UK)
- Optilink-HF, Johannes BRACHMANN (Germany)
- IN-TIME, Gerhard HINDRICKS (Germany)
- Remote Monitoring of Automatic ICD Alerts, Christof KOLB (Germany)
Telerehabilitation - Current Evidence *(Joint session with EACPR)*
Chairs: Matthias WILHELM (Switzerland) - Paul DENDALE (Belgium)
- Cost-Effectiveness of Cardiac Telerehabilitation in Coronary Artery Disease. Telerehab III Long-term Results, Ines FREDERIX (Belgium)
- Cardiac Telerehabilitation in Low-to-moderate Risk Coronary Artery Disease Patients-lessons from the FIT@Home Trial, Jos KRAAL (Netherlands)
- OptiCare Study, Ron van DOMBURG (Netherlands)
- Personalized Cardiac Rehabilitation with Apps - FI-STAR Project, Stefan BUSNATU (Romania)

The Evaluation Framework of eHealth Projects: from Telemedicine to ICT-supported Integrated Care
Chairs: Nico BRUINING (Netherlands) - Michael RIGBY (UK)
- Safety and Clinical Outcomes, Andrea DI LENARDA (Italy)
- Economic Outcomes & Organizational Changes, Vanesa BENKOVIC (Croatia)
- Patient Perspectives, Vassilis ALETRAS (Greece)
- Assessment of Transferability and Sustainability of eHealth Services across Europe: Hands-on Experience, Panos STAFYLAS (Belgium)

12:00-12:45
Industry Sponsored Session
(See Details on Page 9)

13:00-13:30
Lunch and Networking Break

13:30-15:00
Ethical Issues in eHealth Technologies
Chairs: Georg SCHMIDT (Germany) - Enno T. van der VELDE (Netherlands)
- Are eHealth Apps and Devices reliable? Przemyslaw GUZIK (Poland)
- Protection of Personal Data, Cezary MAZUREK (Poland)
- Certification Process in eHealth Technologies, Georg SCHMIDT (Germany)
- Impact on Public Health Insurance Companies, Helmut PLATZER (Germany)

Novel ECG Platforms
Chairs: Marten ROSENQVIST (Sweden) - Marek MALIK (UK)
- Wearable ECG Patches, Emanuela LOCATI (Italy)
- Electrocardiographic Data Exchanges, Roberto SASSI (Italy)
- Mobile ECG technologies, Przemyslaw GUZIK (Poland)
- Utility of Large ECG Databases, Claus GRAFF (Denmark)

eMedication
Chairs: Panos STAFYLAS (Belgium) - Hugo SANER (Switzerland)
- Bridging the Gap of ePharmacy, Pharmacovigilance and mHealth: Where Do We Stand, Anna GAWROŃSKA-BŁASZCZYK (Poland)
- An ID-Wallet for Open Medication Management: Use Cases and Enabling Standards, Jos DEVLIES (Belgium)
- Equivalence and Substitution of Medical Products Across the European Union: Implications, Karl STROETMANN (Germany)
- The Medication List, Core Component of the International Patient Summary, Robert VAN DER STICHELE (Netherlands)
- eMedication Management between Physicians and Pharmacists, Martin SCHULZ (Germany)

The Impact of Patient Summaries on the Practice of Medicine: What to Expect From eStandards
Chairs: Enrico CAIANI (Italy) - Marlien VARNFIELD (Australia)
- Patient Summaries for the Heart Team: are eStandards meaningful in Heart Failure? Suzanna HARDMAN (UK)
- The importance of interoperability to learning health systems, Dipak KALRA (Belgium)
- Summarizing Physiological, Emotional and Social Monitoring for Health Trends, Francisco RINCON (Switzerland)
- Connecting the Pieces with eStandards, Catherine CHRONAKI (Belgium)
INDUSTRY SPONSORED SESSIONS

Thursday 27 October

**BE PATIENT – WORKSHOP**

12 noon – 12:50  (Von Langenbeck Room)

**Cardiology in Transition: A New Era of Patient Participation and Digital Solutions**

Fundamentally reinventing how care is delivered in an exclusive "eCardio Living Lab" that mixes our 4 innovative solutions:
- PoP: Perform screening tests to detect risk factors and deliver awareness programs
- Hospi: Improve care pathway efficiency through prehabilitation and rehabilitation programs
- Life: Engage patients in the management of their chronic disease through disease management programs and eCohorts.
- Reach: Support patients participation in clinical trials and implement real life evaluation programs (in partnership with UP smart follow-up)

Speakers:
- Frederic DURAND SALMON, CEO (France)
- Yves POUYES, Global Sales Manager (France)
- Morgane FOURNIÉ, Global Marketing Manager (France)
- Thomas MARTINELLI, Key Account Manager (France)

**WITHINGS – SYMPOSIUM**

12 noon – 12:50  (Rudolf Virchow Room)

**Leveraging Smart Devices and Real-life Data to Prevent Cardiovascular Diseases.**

Smart devices have paved the way for the intrusion of patient generated health data in healthcare. Three things have changed in the past years:
- First, a new generation of devices is bringing novel data directly to patients, but data that is also relevant to doctors (e.g., pulse wave velocity in a scale, blood pressure, heart rate monitoring, ecg...) This reveals not the consumerization of healthcare, but also the medicalization of consumer devices.
- Second, investments have poured in healthcare IT, namely as part of 2008 stimulus package in the US that created massive incentives for hospital and practices to migrate their medical data electronic health records. The cloud now allows patient generated health data to flow in the medical practice.
- Third, we are seeing the emergence of a value-based medicine model with Obamacare, pushing care providers to invest in remote monitoring services that demonstrate outcome (e.g., reduce uncontrolled hypertension among a given cohort, follow patients with CHF...). Cardiology is at the forefront of this paradigm shift, leading the way in using smart devices to advance its research and demonstrate impact of remote monitoring solution.

Speakers:
- Matthieu VEGREVILLE, Research Manager at Withings

---

**Join the Stanford Medicine X Withings® Research Challenge**

**What is the challenge?**
A joint initiative designed to spark scholarly research activity on chronic diseases that can be managed using connected devices and data.

**What are the prizes?**
Mentorship from Withings & Medecine X and Withings devices for your study (total value: 100,000 USD).

Submit your proposal at: medicinex.stanford.edu/precision-research-challenge
An innovative approach to Screening and Diagnostic Strategies for Atrial Fibrillation through a participative Design Thinking Workshop

As a pioneer of Augmented Health, Visiomed wishes to offer a new experience to demonstrate concretely how innovation in e-Health can increase the quality, the swiftness of the medical response but also the level of services offered to patients. How may Connected Health and e-Health pragmatically solve day to day organizational medical problems encountered by both health professionals and patients?

Visiomed proposes attendees to join a workshop and resolve a very frequent medical organizational issue: The screening and diagnostic strategies for Atrial Fibrillation (AF), with up to 1/6 undiagnosed patients over 65 y/o in France.

- How connected health devices and services optimize the care paths
- How they facilitate the work of the various sectors of care and the daily life of the healthcare professionals, specialists doctor or generalists, nurses or paramedics and, of course, patients
- How these new medical devices and services impact care organization

What impacts can we expect from the augmented health revolution on the healthcare organization, on the care paths?

Gathered during one hour and a half, healthcare professionals and patients are submitted to a given medical issue (Screening and diagnostic of AF), guided by an experienced team of animators, they are able to think together in a multidisciplinary approach and design a concrete connected e-health solution.

Far from a conceptual or corporate approach to connected health, the workshop FSI² by BEWELLCONNECT will develop specific recommendations, quickly deployed, stemming from a real and multi-disciplinary experience, gathering various healthcare professional on a real medical issue.

Come to participate in the workshop FSI² by BEWELLCONNECT, sign up by filling out the form: link form

Speakers:

Dr François Teboul, Visiomed Medical Director and guests
FocusOn™, a Novel Approach to Monitor and Triage CIED Patients Remotely, Efficiently and Effectively

“While there will always be more patients to manage, there will never be more time to manage them” (Gimbel, 2012). Innovative services are needed to free healthcare professional time, contributing to healthcare sustainability.

Medtronic developed FocusOn™ to save time to healthcare professionals, enabling higher quality of care, through an additional layer of cardiac data analysts and cardiologists, who monitor and triage cardiac data generated by CareLink, using a protocol agreed with the treating physicians. The service communicates to healthcare professionals about the urgent cases, through emails and/or phone calls, so that they can promptly react, according to the treating physician’s judgments.

A European Patent has been submitted for FocusOn™.

**Speakers:**

- Dr. Harald SCHAEFER, (Germany)
  Title of speaking slot: A Monitoring Center for implantable cardiac monitors: Clinical needs and early experience
- Dr. Gabriele GIANNOLA (Italy)
  Title of speaking slot: Outsourcing cardiac data monitoring and triaging to improve efficiency and quality of care in ICD and HF patients

---

**FOCUSON™ INSIGHTS THAT MATTER**

A service that saves time to healthcare professionals and enables higher quality of care.

European Patent Application Pending

1 Medtronic Data on File from more than 500 patients Monitored and Triage
2 Cronin et al, 2012, Heart Rhythm, vol 9, no 12

**FOCUSON™ FREES UP TIME**

Less time spent on non-actionable data means more time for treating patients.

Medtronic
Further, Together
PRACTICAL INFORMATION

WHERE
Langenbeck Virchow Haus
Luisenstraße 58/59 10117 Berlin (Mitte)

WHEN
Wed. 26 October afternoon – eHEALTH AT CHARITÉ (pre-registration required)
Visit 3 sites to experience eHealth in Daily Practice

واصل
Thursday 27 October.........9:00 to 19:00 ..................CONGRESS AND EXHIBITION
Thursday 27 October...... 18:00 to 19:00 ...... NETWORKING COCKTAIL ON THE EXHIBITION
Friday 28 October.........9:00 to 15:00 ..................CONGRESS AND EXHIBITION

MOBILE APP
Download the official Mobile App of the European Congress on eCardiology and eHealth and get:

缜密
All the latest info about the programme, the speakers, the partners, and more
缜密
Exclusive access to the abstracts
缜密
Exclusive contact opportunity with fellow participants – contact them now to network and optimize your experience of the Congress.

Patient-Centric
Digital Health Solutions for

Prevention
Acute care
Prepare. Support. Follow.
Chronic care
Research
Recruit. Involve. Retain.

Paris - Sydney - Los Angeles
www.bepatient.com
European Congress on eCardiology & eHealth
26-28 October 2016, Berlin, Germany

Sponsors and Exhibitors

EUCOMED
We are pleased to inform you that EUCOMED's assessment concluded that the Third European Congress on eCardiology and eHealth is COMPLIANT.

GOLD SPONSOR

SILVER SPONSOR

BRONZE SPONSOR

Medias and others partners

Programme and details on http://www.e-cardiohealth.com