4th Global Summit on Circulatory Health

Shaping the Future of Circulatory Health: Innovations in Circulatory Care and Technologies

29-30 August 2019
Maison de la Mutualité

In collaboration with:

www.worldheart.org    @worldheartfed    #CVDSummit
“Digital technologies are transforming circulatory health at a remarkable pace. Smart watches can measure a user’s heartbeat with the precision of medical equipment, chatbots are assisting physicians in getting better health information from patients, artificial intelligence is used in imaging technologies to detect heart diseases at early stages and mobile apps are helping patients at risk of circulatory diseases lead healthier lives. Now is the time to learn from the outstanding Summit speakers about the healthcare of tomorrow.”

Prof. Karen Sliwa, President, World Heart Federation
OBJECTIVES AND EXPECTED OUTCOMES

The objectives of the Summit are to:

1. **Convene** and mobilize advocates in circulatory health
2. **Coordinate** stakeholders and policymakers around shared goals
3. **Campaign** for circulatory health with a collective voice and a clear message
4. **Catalyse** action for circulatory health through civil society and policy engagement

These objectives lead directly to the intended outcomes of the Summit, namely to:

- Foster greater **connectedness** between participants
- Issue a **collective call to action** in light of the urgent need
- Discuss **concrete next steps** for programme implementation

FROM MEXICO CITY, SINGAPORE AND DUBAI TO PARIS

This year’s Global Summit builds on the successes of previous editions. The first Global Summit, held in 2016 in Mexico City, resulted in the first declaration on circulatory health — the Mexico Declaration — signed by 29 leading global organizations, including the World Health Organization. Following the second Summit, held in 2017 in Singapore, the Global Coalition for Circulatory Health was launched as the only network of international, regional and national organizations advocating for increased prevention, control and treatment of all circulatory diseases. The 3rd Global Summit explored the theme of Access to Essential Medicines and Technologies by bringing together influencers and leaders from circulatory health and policymaking to work towards a position paper to drive action on access to essential medicines for circulatory diseases.

In this 4th Global Summit, we look closely at the issue of innovation. With traditional approaches showing limits in circulatory health, it is time to revisit our approach and to support the cardiovascular community to lead again in the introduction of disruptive technologies. Why? Because progress in digital and mobile health and in artificial intelligence (AI) have the potential to shape the future of cardiovascular prevention and care.

FORMAT OF THE 4TH GLOBAL SUMMIT

Exploring technological innovations and their implications for circulatory diseases has never been timelier. This is why the Summit aims to create a space where scientists, experts, industry and policymakers with diverse experiences can network, debate and place critical issues of cardiovascular health in a wider global health context. Through keynote lectures, panels and workshops, the 2019 Summit will explore how to create an environment where innovation in care and technologies can be leveraged for better circulatory care and for more cost-effective, accessible and robust health systems. Attendees will have a choice to participate in two of four parallel panels:

- Innovations in drug discovery
- Implications of digital health across different income settings
- Bringing health innovations to market
- Implications of digital health for health systems

The Summit format and content will allow for participants to:

- **Learn** about the impact of developments in digital technologies on circulatory health
- **Exchange knowledge and experience** with practitioners, policymakers and influencers from different fields
- Identify areas for **potential partnerships** with organizations that are working towards similar goals
- Develop **strategies to advocate** for circulatory health policies and discuss successful policies to tackle risk factors for circulatory diseases
08.30 – 09.00  REGISTRATION

09.00 – 10.00  Room: Jussieu

09.00 – 09.10  Welcome and Introductory Remarks
David Wood, World Heart Federation
Jeroen Bax, Leiden University Medical Centre

09.10 – 09.35  The role of digital health in medicine
Calum MacRae, Brigham and Women’s Hospital & Harvard Medical School

09.35 – 10.00  Artificial intelligence will help the cardiovascular space
James Min, Weill Cornell Medical College

10.00-11.00  PANEL DISCUSSION
Harnessing online and mobile technologies for better health

Panellists:
Alberto Abello, Universitat Politecnica de Catalunya
Adrian Baker, National Health System UK
Jeroen Bax, Leiden University Medical Centre
Ben Freedman, Sydney’s Heart Research Institute & Charles Perkins Centre
Angela Ibald-Mulli, Sanofi
Francisco Lopez-Jimenez, Mayo College of Medicine & Mayo Clinic
James Min, Weill Cornell Medical College
Liz Ashall-Payne, Organization for the Review of Care and Health Application

Moderator:
Rick Grobbee, University Medical Centre Utrecht & Global Heart Journal

11.00-11.30  COFFEE BREAK

11.30–12.30  PARALLEL BREAKOUT SESSIONS
### Room: Salon St Victor

**PANEL DISCUSSION**

Innovations in drug discovery

Panellists:
- **Kostas Papadakis**, Amgen
- **Carolyn Lam**, National Heart Centre Singapore and SingHealth DukeNUS
- **Calum MacRae**, Brigham and Women's Hospital & Harvard Medical School

Moderator:
- **Nancy Brown**, American Heart Association

### Room: Salon Monge

**PANEL DISCUSSION**

Implications of digital health across different income settings

Panellists:
- **Shreya Bhatt**, Medic Mobile
- **Junbo Ge**, China Cardiovascular Association & Chinese Academy of Science
- **Erica Layer**, D-Tree International
- **Riccardo Lampariello**, Terre des Hommes
- **Thibaud Lefort**, Sanofi
- **Pablo Perel**, World Heart Federation & London School of Hygiene and Tropical Medicine
- **Jordi Serrano**, UniversalDoctor

Moderator:
- **Karen Sliwa**, World Heart Federation

### 12.30 – 14.00

**LUNCH**

### 14.00 – 15.00

**Room: Jussieu**

**PANEL DISCUSSION**

Understanding the regulatory impact of artificial intelligence and digital solutions in health

Panellists:
- **Gauden Galea**, World Health Organization China (via video link)
- **Simon Gillespie**, British Heart Foundation
- **Harris Lygidakis**, World Organization of Family Doctors
- **Christoph Nabholz**, SwissRe

Moderator:
- **Martin Seychell**, Health and Food Safety Directorate, European Commission

### 15.00 – 15.15

**COFFEE BREAK**

### 15.15 – 16.30

**PARALLEL BREAKOUT SESSIONS**
Room: Salon Monge  
PANEL DISCUSSION  
Implications of digital health for health systems  
Panellists:  
Amitava Banerjee, University College London Hospitals  
Sophie Bostock, The Sleep Scientist  
Michael Brainin, World Stroke Organization  
Ben Freedman, Sydney’s Heart Research Institute & Charles Perkins Centre  
Valerie Luyckx, Brigham and Women’s Hospital & International Society of Nephrology  
Ruth Webster, The George Institute for Global Health  
Moderator:  
Matthias Wismar, European Observatory on Health Systems and Policies

Room: Salon St Victor  
PANEL DISCUSSION  
Bringing health innovations to market  
Panellists:  
David E. Albert, AliveCor  
Eugene Boadu, mPedigree Solutions  
Charles Gore, Medicines Patent Pool  
Rangarajan Sampath, Foundation for Innovative New Diagnostics  
Moderator:  
Rilwan Adan, Baobab Circle

19.00  
COCKTAIL RECEPTION AND DINNER AT THE INSTITUT DU MONDE ARABE
## Programme | Day 2 | Friday, 30 August

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<th>Time</th>
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<td>09.00 – 09.20</td>
<td>Jussieu</td>
<td><strong>Highlights from Day 1</strong>&lt;br&gt;Martin Seychell, Health and Food Safety Directorate, European Commission</td>
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<tr>
<td>09.20 – 09.35</td>
<td>Jussieu</td>
<td><strong>Better Hearts, Better Cities</strong>&lt;br&gt;Ann Aerts, Novartis Foundation</td>
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<tr>
<td>09.35 – 10.00</td>
<td>Jussieu</td>
<td><strong>The future of digital health in the European Union</strong>&lt;br&gt;Martin Seychell, Health and Food Safety Directorate, European Commission</td>
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<td>10.00 – 10.15</td>
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<td><strong>COFFEE BREAK</strong></td>
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<tr>
<td>10.15 – 11.30</td>
<td>Jussieu</td>
<td><strong>PANEL DISCUSSION</strong>&lt;br&gt;How do we move forward on AI and digital solutions in circulatory health?&lt;br&gt;Panellists:&lt;br&gt;&lt;b&gt;Jeroen Bax&lt;/b&gt;, Leiden University Medical Centre&lt;br&gt;&lt;b&gt;John Frank&lt;/b&gt;, Microsoft&lt;br&gt;&lt;b&gt;Gauden Galea&lt;/b&gt;, World Health Organization China (via video link)&lt;br&gt;&lt;b&gt;Dipak Kalra&lt;/b&gt;, European Institute for Health Records &amp; European Institute for Innovation through Health Data&lt;br&gt;&lt;b&gt;Ugo Pagallo&lt;/b&gt;, University of Turin &amp; Center for Internet and Society, Politecnico of Turin&lt;br&gt;&lt;b&gt;Sameer Pujari&lt;/b&gt;, World Health Organization&lt;br&gt;&lt;b&gt;Jan-Willem Scheijgrond&lt;/b&gt;, Royal Philips&lt;br&gt;&lt;br&gt;Moderator:&lt;br&gt;&lt;b&gt;Robert Madelin&lt;/b&gt;, Foresight International</td>
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<td>11.30 – 12.00</td>
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<td><strong>Closing remarks</strong>&lt;br&gt;David Wood, World Heart Federation&lt;br&gt;Jeroen Bax, Leiden University Medical Centre</td>
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<td>12.00-13.00</td>
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<td><strong>LUNCH</strong></td>
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