

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:



Shaping the Future of Circulatory Health

Innovations in Circulatory Care and Technologies

“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

Programme | Day 1 | Thursday, 29 August

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

Room: Jussieu

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 Ibaldo-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

09.00 – 09.20
Room: Jussieu

Highlights from Day 1

Martin Seychell, Health and Food Safety Directorate, European Commission

09.20 – 09.35
Room: Jussieu

Better Hearts, Better Cities

Ann Aerts, Novartis Foundation

09.35 – 10.00
Room: Jussieu

The future of digital health in the European Union

Martin Seychell, Health and Food Safety Directorate, European Commission

10.00 – 10.15

COFFEE BREAK

10.15 – 11.30
Room: Jussieu

PANEL DISCUSSION

How do we move forward on AI and digital solutions in circulatory health?

Panellists:

Jeroen Bax, Leiden University Medical Centre

John Frank, Microsoft

Gauden Galea, World Health Organization China (via video link)

Dipak Kalra, European Institute for Health Records & European Institute for Innovation through Health Data

Ugo Pagallo, University of Turin & Center for Internet and Society, Politecnico of Turin

Sameer Pujari, World Health Organization

Jan-Willem Scheijgrond, Royal Philips

Moderator:

Robert Madelin, Foresight International

11.30 – 12.00

Closing remarks

David Wood, World Heart Federation

Jeroen Bax, Leiden University Medical Centre

12.00-13.00

LUNCH



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www.worldheart.org