MEDITEHBEYOND

Digital Health Connection Beyond Mediterranean Boundaries

Scientific Programme

Catania, Sicily, May 16-17, 2024 Monastero dei Benedettini di San Nicolò l'Arena

www.meditehbeyond.com





President of the Summit

Giovanni Castellaneta, President of Diplomatia

President of the Scientific Committee

Francesco Gabbrielli, Lead of R&D on clinical activity in telemedicine, National Agency for Regional Healthcare - AGENAS, Rome

The Scientific Committee of MEDITeH Beyond Summit 2024

- Abdullah Alotaibi, Medical Director and Head of Telehealth Department, Manzil Healthcare Services, Saudi Arabia
- Ali Asy, Pharmacology and Biosafety Advisor at Animal Health Research Institute, Agriculture Research Center, Egypt
- Rossana Berardi, Director of the Medical Oncology, Marche Polytechnic University, Ancona
- · Alice Yammine Boueiz, Chief Executive Officer at Arab Hospitals Federation, Lebanon
- Alberico Luigi Catapano, Director Department of Pharmacological and Biomolecular Sciences, University of Milano
- Giacomo Cuttone, Coordinator of the Scientific Committee for Life Science (INFN4LS), National Institute Nuclear Physics, Catania
- Samer Ellaham, Gulf Medical University, United Arab Emirates; Cleveland Clinic Lerner College of Case Western Reserve University
- Francesco Franceschi, Chief of Emergency Medicine, University General Hospital A. Gemelli IRCCS, Rome
- Antonio Gaddi, President Italian Society of Telemedicine SIT, Rome
- Frederic Lievens, Vice Executive Director International Society for Telemedicine & eHealth (ISfTeH)
- Marco Manca, Co-founder and President SCImPULSE Foundation, Netherlands
- Vanessa Mendes, International Projects Team Leader at SPMS Shared Services of the Ministry of Health, Portugal
- Michael Miller, WHO Digital Health Technical Advisory Group (DHTAG) Roster of Experts
- Nahed Monsef, Director of Strategy & Governance, Dubai Health Authority
- Alessandra Poggiani, General Director CINECA, Italy
- Pierfrancesco Veroux, Professor Vascular Surgery, Director of Department of General Surgery, University of Catania
- Hoda Wahba, Chief Medical Officer at Ain Shams University Virtual Hospital, Il Cairo

MEDITeH Beyond welcomes healthcare professionals and managers, eHealth and telemedicine experts, representatives of the Mediterranean, Africa and Middle East (Embassies, Ministries, National Institutes for new technologies and research), companies working in healthcare science and technology sector eager to cooperate, bringing their insights, expertise and proposals for valuable innovation in digital healthcare.

Currently, MEDITeH Network member countries are Albania, Algeria, Croatia, Cyprus, Jordan, Greece, Italy, Malta, Morocco, Montenegro, Saudi Arabia, Slovenia, Tunisia and Turkey.

A relevant part of the Summit will be the **working groups** on vertical topics organized in workshops. These discussions will be aimed at **analyzing current needs and future scenarios**, sharing and identifying best cases and successful experiences as statements that will be used to draft a **position paper**.

The Summit will be held in **English** and **Italian**.

The Summit will be partially live-streamed.

The **Mediterranean**, cradle of civilizations, crossroads of cultures and realities connected by the sea and by a history that unites them, is a paradigm of conjunction between East and West, North and South. It has a complex geopolitical and geostrategic role, as a room for political and anthropological mediation but also of cultural confrontation and, therefore, it is a resource from a global point of view.

The COVID-19 pandemic has made it clear that the health of an individual is the health of all, prompting the entire world to move increasingly towards a concept of collective and participatory health.

Technological, telemedicine and e-Health tools have proved to be fundamental for the creation of a global health network capable of responding in a timely manner to emergencies, enabling distances to be bridged, geographical obstacles to be overcome and to navigate towards a shared growth.

The Mediterranean can be thought of as an element of aggregation to expand the horizons of innovation towards new progress models.

The International Summit aims to spread knowledge on the topics of digital innovation in healthcare and to implement telemedicine services bordering the Mediterranean basin up to Middle East: an opportunity to meet and compare experiences, best practices and indications, identifying new tools and possibilities for the different socio-cultural context.

MEDITEH Beyond was created to **facilitate meetings between Institutions** (Ministries, Embassies, National Bodies, Healthcare Authorities), **organizations in healthcare, scientific and technological research** (Research Institutes, Universities, Hospitals, Healthcare Services, etc.) and **companies involved in the technological sectors** from the Mediterranean, Africa and Middle East.

In this context, Italy represents the land of political, cultural and human connection and Sicily is an ideal interchange territory to give support over time to this idea of shared progress in this field.

The Summit is meant to promote a cooperation model for a new development of digital health, thus "moving forward together".

Organising Task force

Digital Health Connection Beyond Mediterranean Boundaries

Member of Executive Operating Committee, Diplomatia

• Rosario Filippo Tomarchio, Project Leader Health Policy Commission Diplomatia

Members of the Health Policy Commission Council, Diplomatia

- Rossana Berardi, Marche Polytechnic University, Ancona
- Monica Calamai, General Director of Ferrara Local Healthcare Authority
- Francesco Franceschi, University General Hospital A. Gemelli IRCCS, Rome

Staff of Diplomatia

- Sabina Ciuffa, General Secretary
- Giulia Contemi, Secretary
- Rita Gattini, General Coordinator

Member of the Board of Directors, Diplomatia

Carola Salvato, Advisor for Communications and External Relations

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8.00-9.00

Summit Registration

OPENING 9.00-9.15

Summit Presentation and Opening

- Welcome Sabina Ciuffa, General Secretary Diplomatia
- Francesco Ago, Senior VP Diplomatia
- Rosario Filippo Tomarchio, Project Leader of Health Policy Commission Diplomatia
- Carola Salvato, Board of Directors Diplomatia

SESSION I 9.15-10.15

Blended

Institutional Greetings from the Italian Authorities

- Diplomatic Advisor to the Presidency of Council of Ministers
- Representative of the Ministry of Health, *Prof. Francesco Saverio Mennini*
- Representative of the Foreign Ministry
- Representative of the Ministry of Enterprises and Made in Italy
- Hon. Simona Loizzo, President of the Interparlamentary Group on Digital Health

- Hon. Renato Schifani, President of the Sicilian Region *
- Hon. Roberto Occhiuto, President Intermediterranean Commission of the Conference of Peripheral Maritime Region (President of the Calabria Region) *
- Dr. Domenico Mantoan, General Director National Agency for Regional Healthcare - AGENAS
- Prof. Francesco Priolo, Dean of the Catania University
- Lawyer Enrico Trantino, Major of Catania

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SESSION II 10.15-12.15

10.15-12.15 Blended

Endorsements by diplomatic representatives of the participating Countries

Chair: Amb. Mario Boffo, Head of Diplomatic Relations Diplomatia

Welcome Amb. Giovanni Castellaneta, *President of Diplomatia*, "The role of diplomacy in the Mediterranean"

Session organized by Diplomatia to be attended by countries of the Mediterranean area, Africa and Middle East Participating countries are invited to the Summit with their delegates **Albania**, **Algeria**, **Croatia**, **Cyprus**, **Jordan**, **Greece**, **Italy**, **Malta**, **Morocco**, **Montenegro**, **Saudi Arabia**, **Slovenia**, **Tunisia** and **Turkey**.

Greetings from Farmindustria at the end of the Session II

"The role of Farmindustria in Digital Health", Dr. Fabrizio Chines, Member of the Board of Farmindustria

Testimony «Digital challenges for big hospitals», Dr. Federico Esposti, Chief Operating Officer at Ospedale San Raffaele, Milan

SESSION III

12.15-13.30

Progress in Life Sciences in the Digital Era...

CME - Continuing Medical Education session for HCPs attending in person only. Dedicated on-site registration is mandatory.

Co-Chairs: Prof. Michael Miller, WHO Digital Health Technical Advisory Group (DHTAG) Roster of Experts
Dr. Alessandra Poggiani, General Director CINECA, Bologna

- ...the technologist's experience Eng. Elena Sini, Chair HIMSS Board of Directors, Milano (ONLINE)
- ...the bioresearcher's experience Prof. Alberico Luigi Catapano, Director Dept. Pharmacological and Biomolecular Sciences, University of Milan
- ...the international digital R&D collaboration -Amb. of Cile, Dr. Ennio Vivaldi, Roma
- ... the challenges for Pharma Companies Dr. Federico Chinni, Health Policy Commission Diplomatia

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13.30-15.00 Light Lunch & Networking

SESSION IV

WORKSHOP: Digital technologies serving medical-scientific sectors: nowadays & in the future

15.00-17.30

Co-Chairs: Deputy Chief of Mission, Embassy of Malta to Rome, Dr. Laura Camilleri Prof. Francesco Gabbrielli, Lead of R&D on clinical activity in telemedicine, National Agency for Regional Healthcare - AGENAS, Rome

- Tensions of personalization. Digital health now and in the future.
 - Prof. Marco Manca, Co-founder and President SCImPULSE Foundation, Maastricht NH
- The convergence of Artificial Intelligence and the Life Sciences: biosecurity risks and reduction opportunities.

 Prof. Ali Asy, Pharmacology and Biosafety Advisor at Animal Health Research Institute, Agriculture Research Center, Egypt (ONLINE)
- Virtual Care: a global perspective.
 - Eng. Ed Percy, Vice President, Hospitals and Health Systems Europe, Middle East and Africa, Teladoc Health
- Strategies and experiences to facilitate effective development of interoperable health services using digital technologies.

 Eng. Elena Bottinelli, Head of digital transition and transformation, San Donato Group, Milano
- New challenges from health wearables and sensors for the Arab Hospitals Federation.
 - Dr. Youssef Bassim, Chairman of the Digital Health transformation and Al Department, Arab Hospitals Federation
- How can we innovate work in hospitals using digital technologies?
 - Prof. Massimo Massetti, Director Cardiac Surgery Unit, University General Hospital A. Gemelli IRCCS, Rome
- Transforming healthcare in Saudi Arabia: a journey through digital innovation.
 - Dr. Abdullah Alotaibi, Medical Director and Head of Telehealth Department, Manzil Healthcare Services, Saudi Arabia
- New possibilities for healthcare organizations in UAE using digital technologies.
 - Prof. Samer Ellaham, Cleveland Clinic Lerner College of Case Western Reserve University, Gulf Medical University, United Arab Emirates (ONLINE)
- 17.30-19.30 B2B & Partnership MEETINGS extra-time in the dedicated area

Networking time with Sponsors, Exhibitors, Attendees

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SESSION I 09.00-11.00

Five Working Groups on PRESENT digital healthcare issues

The focus of these **P-groups** is on the analysis of current needs and daily life realities which could be addressed and fulfilled with currently available technologies and what general strategies could be used to properly disseminate them in the territories of MEDITeH member countries.

Each of these five groups has to produce on scientific bases a **position paper** with pragmatic transnational indications and agreed proposals for the improvement of accessible and adequate digital healthcare local systems. Time-horizon: one year.

Group code	Main Topics	Coordinators of groups
P1	Accessibility to treatment and prevention	Prof. Massimo Massetti , Director Cardiac Surgery Unit, University General Hospital A. Gemelli IRCCS, Rome
P2	Management of biggest emergencies	Dr. Francesco Franceschi , Chief of Emergency Medicine, University General Hospital A. Gemelli IRCCS, Rome
P3	Protection of chronic patients	Dr. Hajdi Kosednar , eHealth Manager at Centre for Healthcare Informatics, National Institute of Public Health, Slovenia
P4	Care and rehabilitation in digital health	Dr. Dragana Janinović , Director General, Directorate for Digital Health, Montenegro
P5	Treatment and clinical research in oncology	Dr. Marios Karaiskakis, Director General Surgery, Oncology Centre, German Medical Insitute, Cyprus*

11.00-11.30 **Coffee Break**

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SESSION II 11.30-13.30

Five Working Groups on FUTURE Digital Healthcare R&D Programs

The focus of these **F-groups** is on the analysis of new perspectives in Research & Development on digital health systems highlighting the elements that can best serve for adaptation to national realities.

Each of these five groups has to produce on scientific bases a **position paper** outlining future reasonable objectives for innovations in healthcare systems, also giving to the participating countries validated and agreed indications for the best use of their professionals and resources during project cooperation. Time-horizon: five years.

Group code	Main Topics	Coordinators of groups
F1	Accessibility to treatment and prevention	Dr. Anass Doukkali , President of the eHealth Innovation Centre, Mohammed 5-University, Morocco
F2	Management of biggest emergencies	Dr. Badekas Athanasios , Liutenant General of the Hellenic Police Health Division Telemedicine Services, Greece
F3	Protection of chronic patients	Dr. Christos Schizas , President National eHealth Authority, Cyprus
F4	Care and rehabilitation in digital health	Dr. Mauro Zampolini , Director Department of Rehabilitation USL Umbria 2, President UEMS-PRM section
F5	Treatment and clinical research in oncology	Prof. Marco Manca , Co-founder and President SCImPULSE Foundation, Maastricht NH

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SESSION III 14.30-16.30

Round Table on STARTUP INNOVATION

Al & Digital Health: navigating the new landscape and challenges with startups.

The current state and future directions in Al and Digital Health, focusing on the role of startups

Co-Chairs: Prof. Francesco Gabbrielli, Lead of R&D on clinical activity in telemedicine, National Agency for Regional Healthcare - AGENAS, Rome Carola Salvato, Member of the Board of Directors Diplomatia, Coordination and Project Management Workshop Sessions

Discussants:

- Giuseppe Andreoni, Professor at Politecnico di Milano, Dept. of Design
- Luca Buscioni, CEO & Founder PharmaPrime
- Carola Cantaluppi, Public Affairs Manager InnovUp
- Federico Chinni, Managing Director UCB Italy
- **Stefano Crisci,** Professor of IA Law La Sapienza University Rome; CBA Partner
- Federico Esposti, Chief Operating Officer at IRCCS Ospedale San Raffaele
- Roberta Gilardi, Delegate/Ambassador ASSD, CEO G-Gravity Milan
- Marzia Minozzi, Head of Regulation and Legislation ASSTEL
- Danilo Mirabile, Harmonic Innovation Group
- Manuele Monti, CEO & Founder TechBricks
- Marco Venturelli, Ambassador Life Sciences Federated Innovation @MIND

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SESSION IV 16.30-17.30

Round Table on CONTRIBUTION OF WOMEN'S VISION TO THE DEVELOPMENT OF DIGITAL HEALTH

The **future** we will inhabit tomorrow is shaped by the thoughts of **today**.

Co-Chairs: Prof. Francesco Gabbrielli, Lead of R&D on clinical activity in telemedicine, National Agency for Regional Healthcare - AGENAS, Rome Carola Salvato, Member of the Board of Directors Diplomatia; Spokeperson for the healthcare working group #InclusioneDonna

Discussants:

- Laura Antonioli, Medical Affairs Head at UCB
- Elena Bottinelli, Head of digital transition and transformation, San Donato Group, Milan
- Monica Calamai, President of "Donne Protagoniste in Sanità" Association, Ferrara
- Marina D'Artibale, Vice President Capgemini Invent e socia Fondatrice Leads
- Juli Hysenbelli, Connected Care Lead Global Healthcare, Non-Profit organizations WWPS
- Stefania Mancini, Advocacy, Ambassador Inclusione Donna, Inspiring Fifty
- Laura Patrucco, President of Scientific Association for Digital Health (ASSD), Rome
- Lucia Tuccitto, President ADGI Catania

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Organizing Secretary



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