Join EHTEL and help us imagining the year 2029

For its 20th Anniversary, EHTEL’s annual event is going local. It steps outside the "Brussels bubble". Meet the digital health community in Barcelona, Spain.

Join our thought leading community. Explore the next frontiers of data use in improving health and care across Europe and the world.

► Learn about the most important challenges which face European health and care up to 2029.
► Understand how the digital dimension became a significant game-changer in health and care.
► Witness the overwhelming role of data in health and care, with AI helping us to understand.
► Debate on how to establish trustful and sustainable AI-friendly ecosystems in digital health.

2 Dec 14:00 – 17:30 I2M Satellite Session Successful adoption of healthcare innovation
Barcelona Health Hub, Recinto Modernista de Sant Pau, Carrer de Sant Antoni María Claret 167, 08025 B.
► People wanting to adopt digital innovation in health and social care organisations will get guidance on setting up demand-driven co-creation processes, including access to funding.
► Learn to move digital health beyond pilots and boost the adoption of technological solutions that improve health and care.

20:00 – 23:00 Networking Buffet [Selene Restaurant]

3 Dec 10:00 – 17:45 EHTEL Symposium Plenary Our data, our health, our care
► EU, national and regional policies on “Our data, our health, our care”
► Artificial Intelligence in use: AI for all || AI as a trustful enabler for better health and better care
► Debate: How will AI change the face of health and care?

18:00 – 19:45 EHTEL 20th Anniversary Member Meeting

20:00 h EHTEL 20th Anniversary & Symposium Dinner [El Xalet de Montjuïc]

4 Dec 09:00 – 16:00 EHTEL Symposium Plenary Our data, our health, our care
► Keynote “Our data, our health, our care”: a vision from the Nordics
► Health data in use: People – to services – and back to the people
► Meaningful data sharing and flexible use - sharing in an AI-friendly environment
► Imagining 2029: Peeking into AI based innovation

Symposium kindly hosted by Tic Salut Social Foundation, Governmental Health IT organisation of Catalan health and social care.

Event webpage: https://www.ehtel.eu/2019-symposium
### Tuesday 3 December

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<tr>
<td>09:00 – 10:00</td>
<td>Registration at CaixaForum <em>(Av. Francesc Ferrer i Guàrdia, 6-8, 08038 Barcelona, Spain)</em></td>
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| 10:00 – 10:45 | **Welcome to the EHTEL 2019 Anniversary & Symposium**  
**Welcome by the host and the organisers**  
Josué Sallent, Director, Tic Salut Social Foundation, Barcelona, Spain  
**Welcome by EHTEL**  
Mette Atipei Craggs, Vice-President, EHTEL & CIMT, Odense University Hospital, Denmark |
| 10:45 – 12:00 | **EU, National and Regional Policies on “Our data, our health, our care”**  
*Catalan Government eHealth Strategy and Masterplan*  
Pol Perez Sust, Director of Information System, Department of Health, Barcelona, Spain  
**European Health Data Space – Next Steps for the New EU Commission**  
Ioana-Maria Gligor, DG Santé, European Commission, Brussels, Belgium  
**Industry View on AI, Big Data and Digital Therapeutics in Europe**  
John Crawford, Digital Health Consultant, CrawfordWorks, London, United Kingdom  
**Q&A and Conclusions by the Session Chair** |
| 12:00 – 13:00 | Networking Lunch                                                                                     |
| 13:00 – 14:30 | **Artificial Intelligence in Use – AI Literacy for All**  
*Mapping the field. Insights and use case highlighting what AI means today and will mean in the future for the practice of healthcare as well as the (self-)management of health and wellness.*  
**Machine Learning, Health Analytics and AI in Healthcare: Lessons from Norway**  
Alexandra Makhlysheva, Maryam Tayefi, Norwegian Centre for E-Health Research, Tromsø  
**Scaling up AI in Health Systems**  
Francisco Lupiañez-Villanueva, Open Evidence, Barcelona, Spain  
**Artificial Intelligence in Use - Operating Rooms**  
Rachelle Kaye, Assuta Medical Centres and Michael Attias, Razor Labs, Israel  
**AI Friendly Data Management in Clinical Research: Using TrialComplete in Cardiology**  
Johannes Stemmer, T-Systems Iberia, Barcelona / Telekom Healthcare Solutions, Germany  
**Q&A and Conclusions by the Session Chair** |
| 14:30 – 16:00 | **Artificial Intelligence as a Trustful Enabler for Better Health and Better Care**  
**AI in practice: Enabling a Smart Phone for Predicting, Detecting and Staging Disorders**  
Jan Stener Jørgensen, CIMT, Odense University Hospital, Denmark  
**AI Applied to Screening for Diabetic Retinopathy**  
Aïda Valls, Rovira i Virgili University, Tarragona, Catalonia, Spain  
**AI for Diagnosis and Treatment of Infectious Diseases**  
Carolina Garcia, Hospital Clinic of Barcelona, Spain  
**AI for Diagnosis and Treatment in Dermatology**  
Marc Combalia, , Hospital Clinic of Barcelona, Spain  
**Deep Lung: Deep Learning in Imaging for Better Detection and Assessment of Lung Cancer**  
Vincent Ribas Ripol, Eurecat Technology Center, Barcelona, Spain  
**Q&A and Conclusions by the Session Chair** |
**EHTEL 2019**  
*20th Anniversary & Symposium*

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<td>16:00 – 16:30</td>
<td>Coffee Break</td>
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| 16:30 – 17:45| **AI as a Trustful Enabler for Better Health and Better Care** - *concluded by a Debate*  
*More use cases and insights on betterment of health and care enabled by artificial intelligence.*  
**Use Cases enabled by High Performance Artificial Intelligence**  
Ulises Cortés, Barcelona Supercomputing Center, Barcelona, Spain  
**DMCoach+: A Digital Coach to Enhance the Self-Management of Diabetic Patients**  
Roberto Pratola, DMCoach and Engineering, Rome, Italy  
**AI-enabled Social Robots: Artificial Intelligence in Direct Interaction**  
Joao Quintas, Istituto Pedro Nunes and LifeBots Project, Coimbra, Portugal  
**Panel Debate / Q&A and Conclusions by the Session Chair** |

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**EHTEL 2019**  
*20th Anniversary Member Meeting*

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<td>Restaurant El Xalet de Montjuïc, Av. Miramar 31, 08038 Barcelona</td>
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**Wednesday 4 December**

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| 09:00 – 09:30| **Keynote “Our data, our health, our care” – a vision from the Nordics**  
Jaana Sinipuro, Finnish Innovation Fund Sitra, Helsinki, Finland |
| 09:30 – 10:45| **Health Data in Use: People – to Services – and back to the People**  
*Guided by the IHAN governance model on fair data use, this session – sponsored by the Finnish Innovation Fund Sitra - demonstrates how to “make data work for people’s health”.*  
**IHAN – Building Fair Data Economy in Europe**  
Hannu Hämäläinen, Finnish Innovation Fund Sitra, Helsinki, Finland  
**Consent Based Data Exchange for the Benefit of a Diabetic Child – IHAN/HUS Pilot**  
Birgit Paajanen, HUS Helsinki University Hospital, Helsinki, Finland  
**Citizens as Active Health Data Users and Givers**  
Henrique Martins, SPMS, Shared Services of the Ministry of Health, Lisbon, Portugal  
**MedMij - How to Cooperate in Data Ecosystems**  
Renske Trul, Netherlands Patients’ Federation, Utrecht, the Netherlands  
**The Need for a Common Rulebook for Data Sharing**  
Saara Malkamäki, Finnish Innovation Fund Sitra, Helsinki, Finland  
**Q&A and Conclusions by the Session Chair** |
| 10:45 – 11:15| Coffee Break                                                         |
| 11:15 – 12:30| **Breakout A: Meaningful Data Sharing and Advancing for Interoperable Health Records**  
**Towards an EHR Exchange Format: Joint Steps Member States and European Commission**  
Costica Dumbrava, DG CNECT - Unit H3, European Commission, Luxembourg  
**InteropEHRate - Supporting EHR Exchange through ‘Data in People’s Hands’**  
Francesco Torelli, Engineering, Rome, Italy |
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| 11:15 – 12:30| Breakout B: Improving Availability and Use of Secondary Health Data  
Inspired by the DigiCare communication COM(2018)233 on enabling the digital transformation of health and care in the Digital Single Market, empowering citizens and building a healthier society, the workshop will focus on exploring secondary data use for improving health and care.  
Introduction to DigitalHealthEurope  
Strahil Birov, empirica, Bonn, Germany  
Data Infrastructure Platforms to Support Secondary Uses of Health Data  
Oliver Zobell, FZ Jülich, Germany  
Moderated Discussion Based on Three Driving Questions  
Diane Whitehouse and Tino Marti, EHTEL, Brussels, Belgium  
Q&A and Conclusions by the Session Chair |
| 12:30 – 13:30| Networking Lunch                                    |
| 13:30 – 14:45| Sharing in an AI-Friendly Environment: Data Donation and more  
As addressed by initiatives of the Finnish EU-Presidency and the European Commission, secondary data use and data donation may contribute to an AI-friendly European Health Data Space.  
Ethics of Data Sharing and AI  
Itziar de Lecuona, Bioethics & Law Observatory, UNESCO Chair Bioethics, Barcelona, Spain  
Finland Legislation on Secondary Data Use  
Joni Komulainen, Ministry for Social Affairs and Health, Helsinki, Finland  
Salut Coop - Citizen Cooperative of Health Data  
Joan Guanyabens, Salut Coop, Barcelona, Spain  
Q&A and Conclusions by the Session Chair |
| 14:45 – 15:45| Imagining 2029. The future is here - peek into AI based innovation  
Towards 2029. What will AI mean for the people: From a vision – incl. a use case – to interactive polls.  
The Future of AI Based Innovation  
George Crooks, Director, Digital Health Institute, Glasgow, Scotland, United Kingdom  
The Future of Smart Self-management for People/Patients with Chronic Diseases  
Grant Reilly, Digital Health Institute, Glasgow, Scotland, United Kingdom  
Interactive Panel with the Audience  
Martin Denz, Head Telemedicine & Enhanced Medicine, Medbase Group, Switzerland |
| 15:45 – 16:00| Closing and Outlook: “Our data, our health, our care” - Imagining 2029  
Alba Vergés, Minister of Health, Catalan Government, Barcelona, Spain  
Simona Abbro, EHTEL President & Senior Director Marketing, UPMC, Rome, Italy |