



International Society for
Telemedicine & eHealth



The ISfTeH is the international federation of national associations who represent their country's Telemedicine and eHealth stakeholders. The ISfTeH exists to facilitate the international dissemination of knowledge and experience in Telemedicine and eHealth and to provide access to recognized experts in the field worldwide.



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Telemedicine & eHealth

The screenshot shows the homepage of the ISfTeH website. At the top left is the ISfTeH logo and the text 'International Society for Telemedicine & eHealth' and 'NGO in Official Relations with WHO'. To the right are links for 'Site map', 'Contact', and 'News feed RSS', along with a 'Search site' box. Below this is a navigation bar with links: 'Home/ISfTeH', 'About', 'Members', 'Working groups', 'Conferences & events', and 'Media'. The main content area features a large image of an elderly man with glasses, wearing a blue shirt, looking down at a device. Overlaid on the left of this image is the text: 'Facilitating the international dissemination of knowledge and experience in **Telemedicine** and **eHealth** and providing access to recognized experts in the field worldwide'. Below this text are two buttons: 'Download our brochure' and 'See our member directory'. To the right of the main image is a 'Recent News' section with a list of news items dated from July 2014 back to January 2014, including links to newsletters and announcements. Below the news is a 'Member Announcements' section with a list of announcements dated from July 2014 back to July 2013, including links to conference registrations and final calls for papers.

ISfTeH | International Society for
Telemedicine & eHealth
NGO in Official Relations with WHO

Site map
Contact
News feed RSS
Search site

Home/ISfTeH | About | Members | Working groups | Conferences & events | Media

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Telemedicine
and **eHealth**
and providing access to recognized experts in the field worldwide

Download our brochure | See our member directory

Recent News

- Jul 14, 2014 Read the ISfTeH's July 2014 Newsletter!
- Apr 04, 2014 Read the ISfTeH's April 2014 Newsletter!
- Feb 26, 2014 ISfTeH Announces Pirko Kouri and Anthony Maeder, Elected as New Board Members
- Jan 28, 2014 Read the ISfTeH's January 2014 Newsletter!
- Older News

Member Announcements

- Jul 28, 2014 The International Telecare & Telehealth Conference 2014 (UK) - early bird registration until July 31
- Jul 24, 2014 Tell us about your ISfTeH networking experiences
- Jul 23, 2014 FINAL CALL FOR PAPERS: 3rd

- ◎ Exchange
- ◎ Networking
- ◎ Good practice
- ◎ Development
- ◎ Deployment
- ◎ Relationship



International Society for
Telemedicine & eHealth



Members in over 80 countries

www.isfteh.org/members



International Society for Telemedicine & eHealth

● Membership:

- National
- Associate
- Institutional
- Corporate
- Individual
- Student
- Nurse

● Working Groups:

- Chronic Disease Management
- Open Source
- eHealth Economics
- Junior Doctors
- Social Media
- Students
- Telenursing
- Women and eHealth
- ...

● International Relations and Partnerships:

- World Health Organization
- International
Telecommunication Union
- European Commission
- International Council of Nurses
- European Association of
Hospital Physicians
- European Junior Doctors
- International Federation of
Medical Students' Associations
- European Medical Students
Association
- Pharmaceutical Group of the
European Union
- Continua Health Alliance
- ...



22-24 APRIL 2015
Med@Tel
LUXEMBOURG
BY ISfTEH

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Catering
Partners
Press
Proceedings
Roundtable
Roundtable
Roundtable

Med@Tel
THE INTERNATIONAL eHEALTH,
TELEMEDICINE AND HEALTH ICT FORUM
For Education, Networking and Business

ISfTeH is an event of the International Society for Telemedicine & eHealth (ISfTeH). The International Society for Telemedicine & eHealth (ISfTeH) is the leading international organization in the field of telemedicine and eHealth. It is a non-profit organization that promotes the use of information and communication technologies in the field of medicine and health care. The society is composed of experts in the field of telemedicine and eHealth from all over the world. The society is dedicated to the advancement of the field of telemedicine and eHealth and to the promotion of the use of information and communication technologies in the field of medicine and health care. The society is the leading international organization in the field of telemedicine and eHealth. It is a non-profit organization that promotes the use of information and communication technologies in the field of medicine and health care. The society is composed of experts in the field of telemedicine and eHealth from all over the world. The society is dedicated to the advancement of the field of telemedicine and eHealth and to the promotion of the use of information and communication technologies in the field of medicine and health care.

ISfTeH | International Society for
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IHE | **CONNECTATHON**
LUXEMBOURG | APRIL 20-24 2015

22-24 APRIL 2015

Med@Tel

LUXEMBOURG
BY ISfTEH



AGENCE
eSanté
L U X E M B O U R G

Agence nationale
des informations partagées
dans le domaine de la santé

Challenges...



Teleconsultation

- ⦿ Swiss Center for Telemedicine (250 staff - 70 physicians)
- ⦿ Reaching half of Swiss population
- ⦿ Up to 4,300 teleconsultations a day
- ⦿ Around 4,5 million teleconsultations since starting in 2000
- ⦿ 60% of cases treated via teleconsult (+ prescription)
- ⦿ Cost reduction is greater than the cost of the telemedicine service



Some related, recent observations:

- ⦿ *"Can the NHS be in crisis when they want to waste money like this?"*...Telehealth and Telecare Aware article on £1 fund to transform GP surgeries by building new premises
- ⦿ Recent survey of US consumers found that 64 percent are willing to have doctor visits via video telehealth (American Well)
- ⦿ In the US, ATA now offering accreditation of online patient consultations

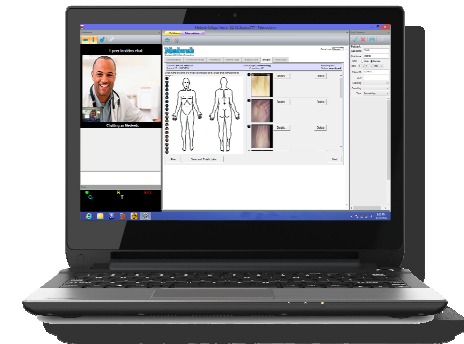
Treatment Adherence

- Observia develops various digital health programs to improve patient adherence and outcomes, in cooperation with medical and patient organizations in France
- Adherence programs rely on motivational communications with patients
- Software available to retail pharmacists as a guidance tool for conducting so-called 'pharmaceutical interviews' (patient adherence and support interviews)
- Pharmacist benefits: additional source of income (related to 'pharmaceutical interview'), adapted/tailored content available, maintaining relation with patient
- Patient benefits: improved adherence, avoiding health incidents
- Facilitate cooperation among health professionals
- Nearly 2000 community pharmacies already involved

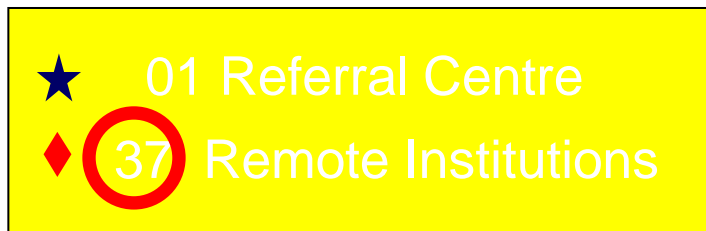
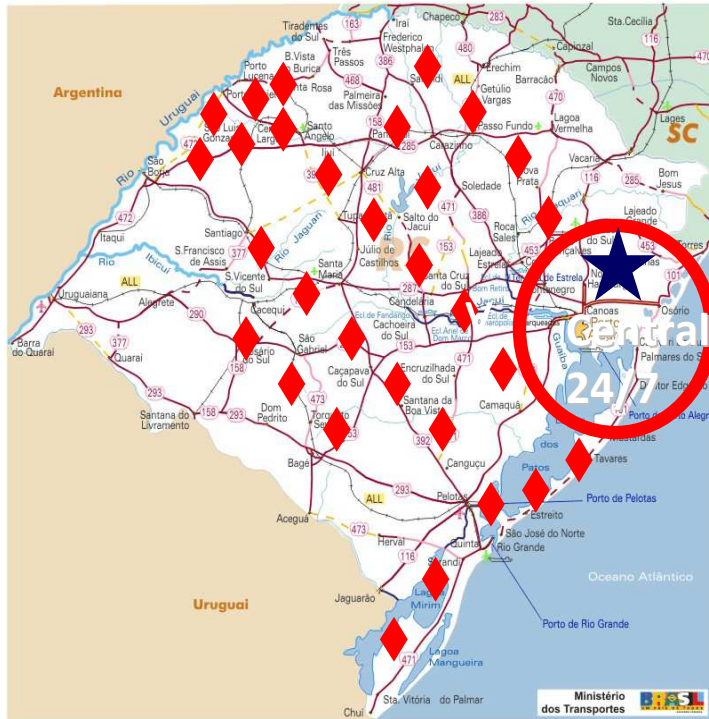


Teledermatology

- ⦿ University of California, San Francisco (Dept. of Dermatology)
- ⦿ Asynchronous (store-and-forward) teledermatology
- ⦿ Covering 3 county-wide public health systems
- ⦿ 3 major hospitals
- ⦿ All dermatology requests first screened by teledermatology, then in-person visit if necessary
- ⦿ In-person dermatology waiting list reduced from 2000 to 50 patients within 6 months (97,5% reduction)



Telecardiology network



- Telecardiology program of Rio Grande do Sul, Brazil
- Telecardiology Unit 24/7 at eHealth Centre of the Institute of Cardiology
- Cardiology videoconsult (second opinion)
- Training sessions (monthly, web-based program transmitted to the remote sites)
- 37 remote sites, expanding to 80 (2015), 120 (2016)
- 33784 tele-ECGs (in 2014) - 2803 acute cardiological cases (8,3%) of which 217 ECGs diagnosed as Acute Myocardial Infarction
- Monthly budget of about €20,000



Acute Cases in 2014 = 2803

Telemonitoring, coaching

- Telehealth services at East London NHS Foundation Trust
- 'Core' telehealth team: providing vital signs reading with questions and educational videos - 700+ users (2013-2014)
- Diabetes Specialist Nursing (DSN) team: texting and prompting service (smartphone-based) - 500+ users (2013-2014)
- 87% of service users would (very) likely recommend service to friends and family
- Effective in reducing emergency admissions and mortality rate without negatively impacting quality of life
- Telehealth enables the clinical staff to care for more people
- Budget/business case (2015/2016): net cost of this community matron led care using telehealth is £256,050 cheaper than without
- First telehealth service to become accredited to the European Code of Practice for Telehealth Services

East London **NHS**
NHS Foundation Trust



Code of Practice for Telehealth Services

- Developed under the TeleSCoPE project (co-funded by the EU Health Programme)
- Guidelines and quality benchmark for telehealth services
- Telehealth service domains:
 - *health and motivational coaching*
 - *activity, behavioural and lifestyle monitoring*
 - *gait, seizure and falls monitoring*
 - *point of care testing, and support for diagnoses/decision making*
 - *vital signs monitoring*
 - *mHealth*
 - *prompting for medication or therapy adherence*
 - *rehabilitation and (re)ablement*
 - *responding to 'events'*
 - *teleconsultation*



“... an important development to help health reforms in the EU. A quality benchmark for telehealth services that fits well with the objectives of the Commission’s eHealth Action Plan. I wish to see the Code being endorsed by key regulatory or government bodies in member states.”

Tapani Piha (Head of eHealth and Health Technology Assessment Unit) European Commission, DG SANCO

Code of Practice for Telehealth Services



Telehealth Quality Group

- Code of Practice taken forward by the newly established Telehealth Quality Group
- Assessments carried out in cooperation with DNV Healthcare
- A community of service providers
 - *community of services*
 - *sharing knowledge*
 - *shaping good practice*
 - *doing justice to health and well-being agendas*
 - *gaining greater recognition of health professionals*
 - *broadening horizons (to an European and world perspective)*





Thank you!