

The **newsletter** of the International Society for Telemedicine & eHealth (ISfTeH) is published quarterly for members of the global telemedicine and eHealth community to provide updates about ISfTeH members and activities, as well as other telemedicine and eHealth news.



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



Updates from the ISfTeH Global Telemedicine & eHealth Network (July 2018)

Read in this issue about the ISfTeH's presence at the World Health Assembly and at the eHealth Summer University, our successful AI in Cardiology webinar, the 2018 list of Women Influencers in eHealth, the next ISfTeH International Conference in conjunction with the Portugal eHealth Summit, ISfTeH members ATNF and SITT signing agreements with partner universities, AMD Telemedicine offering on-site healthcare options for employers, European Campus Rottal-Inn building cooperation with leading telemedicine actors in Bavaria, job vacancy at Deggendorf Institute of Technology, launch of the Global Digital Health Index, teleconsultation platform Dr.HereOnline seeking partnerships, upcoming events and more!

STAY CONNECTED:



Letter from the Executive Director

Dear Reader,

The Seventy-first session of the **World Health Assembly (WHA71)** is done and dusted. As many of you are aware, the **International Society for Telemedicine & eHealth, organized an official side event at the Assembly, on Digital Health and Artificial Intelligence** for delivery of quality services towards Universal Access to health care, with the support of the Foundation Botnar of Basel, Switzerland.

The resolution on Digital Health had, earlier that afternoon of May 25, 2018, been passed by the Assembly. Like all WHA resolutions it is in two parts. The first part, urges countries to incorporate digital health technologies, as appropriate, into their health systems, with full consideration given to all aspects of such undertakings. The second part requests WHO to support Member States in their efforts, inter alia:

- (1) to develop, within existing resources, and in close consultation with Member States and with inputs from relevant stakeholders as appropriate, a global strategy on digital health, identifying priority areas including where WHO should focus its efforts;
- (2) to elevate the strategic capacity of WHO in digital technologies and to mainstream these in WHO's work, operations and relevant programmes, including when working with Member States;

The full text of the resolution is available at http://apps.who.int/gb/ebwha/pdf_files/WHA71/A71_R7-en.pdf.

WHO, in its wisdom, saved the best for last. The official side event on Digital Health and Artificial Intelligence felt like the closing ceremony of the Olympics. WHA71, on the 70th anniversary of WHO and the 40th year since the Alma Ata declaration, saw the passage of the landmark resolution on digital health, as an opportunity to empower patients, providers and stewards of health systems around the globe towards achievement of Sustainable Development Goal three (SDG3). It was only proper, therefore, that the final official side event be focused on digital health. And we had just the right panel to help celebrate the resolution and the start of the journey of its implementation.

The panel included representatives of WHO Member States (India, Nigeria and Tanzania), as well as PATH, on the NGO side, and the WHO Department of Service Delivery and Safety (WHO/SDS). From India we had Ambassador Rajiv K. Chander, Permanent Representative and Head of the Indian Mission to the UN in Geneva. Mrs. Olayemi Sotomi, Director of ICT in the Federal Ministry of Health of Nigeria, sat in for Dr. E. Osagie Ehanire, Minister of State for Health of Nigeria, while Tanzania was represented by Dr. Mpoki Uliisubisya, Permanent Secretary of the Ministry of Health. Other panel members were PATH's Digital Health Director, Mr. Dykki Settle, and Dr. Edward T. Kelley, Director WHO/SDS, who shared WHO's hopes and aspirations in the area of Digital Health for integrated people-centered health services and for Universal Health Coverage. The event was very well attended - standing room only in Room IX at the UN complex in Geneva, with a capacity of 110 seats - and we were honored by the presence of the WHO Deputy Director General for Programmes. The fact that many other interested persons had to be turned away due to the limited space, speaks to the perceived importance of digital health in the WHA community. A video of the proceedings is being edited and will soon be available on the ISfTeH website.

We have always maintained that digital health is the underpinning of the knowledge-based health system of the 21st century. The world now has a strong policy basis for carrying forward that agenda.

Sincerely,

Prof. S. Yunkap Kwankam
Executive Director
International Society for Telemedicine & eHealth

Artificial Intelligence in cardiology

The **ISfTeH Tele-Cardiology Working Group** recently hosted a webinar on "**Artificial Intelligence in Cardiology**".



The webinar featured a focus on ECG analysis powered by artificial intelligence, and artificial intelligence algorithms to help solve the bottleneck of telecardiology, and was moderated by the WG Chair, Dr. Alexandru Mischie from France, and the WG Vice-Chair, Dr. Adolfo Sparenberg from Brazil, who both provided an introduction to some basic notions of artificial intelligence: "*What is AI? Why do we need AI? Types of AI.*"

The webinar then continued with presentations by Nina Sesto from Magdalena University Clinic for Cardiovascular Diseases (Croatia) and vHealth Lab (UK) on "*Breaking walls of telemedicine, the Magdalena University Clinic solution*" and by Yann Fleureau from CardioLogs (France) on "*Artificial Intelligence for heart screening at scale*".

More than 130 participants were registered for the webinar, from over 20 countries, and included cardiologists, IT scientists, and industry representatives.

A recording of the webinar can still be accessed [here](#).

The Tele-Cardiology Working Group of the International Society for Telemedicine & eHealth is dedicated to all advances in cardiology that involve artificial intelligence, digital tools, cardiac devices and IT. Visit the Tele-Cardiology WG's new website (www.telecardiologywg.isfteh.org) for more information about our activities, and share information on our [Facebook](#), [Twitter](#) and [LinkedIn](#) pages.

Women Influencers in eHealth

Since 2014, the **WeObservatory** (Women Observatory for eHealth) conducts **interviews with women who are speakers at international conferences**, and proposes leadership positions at its initiatives: **WeTelemed**, **WeMentors** and **WeMOOCs**.



They come from varied horizons, countries, professional positions and provide high value expertise to empower women in eHealth. The list of **Women Influencers in eHealth 2018** reunites them by names, countries of origin and languages with the aim of reducing the gender gap at eHealth conferences at national and international levels, and in scientific publications such as the Special Theme "Women in eHealth" of the **JISfTeH**. The **list** is updated every year in collaboration with the ISfTeH Working Group on Women (WoW) and other ISfTeH Working Groups.

You are an influencer in eHealth? **Contact the WeObservatory!**

Reminder: call for submissions for the next theme issue on **Women and eHealth** of the **Journal of the International Society for Telemedicine & eHealth**.

24th ISfTeH International Conference to take place in conjunction with Portugal eHealth Summit 2019



The **24th ISfTeH International Conference** is scheduled to take place in **March 2019**, in conjunction with and **hosted by the Portugal eHealth Summit**.

The so-called **ISfTeH International Conferences** (a tradition since the ISfTeH's inception in the mid-'90s) are always linked with an existing national/regional conference, organized by one of the ISfTeH national or institutional members. The conferences are an opportunity for ISfTeH members to present to and to hear from a national/regional audience.

The **Portugal eHealth Summit** is an initiative of the Ministry of Health and promoted by the **Shared Services of the Ministry of Health (SPMS)** and its **National Center of Telehealth (CNTS)** who are an institutional member in the ISfTeH. It is not only Portugal's largest gathering on digital transformation and innovation in the health sector, but also one of the largest in Europe with more than 13,000 people in attendance, and even more (22,000) who accessed the livestream of the 2018 event! The Portugal eHealth Summit has leveraged the country's strategic position in advancing the digital revolution in health, not only at the national level, but at the international level and transversal to all areas of society.

The Portugal eHealth Summit 2019 is scheduled for 19-22 March 2019 in Lisbon. Exact final dates of the ISfTeH International Conference sessions (which will run over 2 days during the Summit) will be confirmed soon, as well as more details about opportunities to submit presentation proposals or participate in discussion sessions. For more information or to be kept informed, contact us at info@isfteh.org.

Apollo Telemedicine Networking Foundation signs collaboration agreement with Taipei Medical University



The Apollo Telemedicine Networking Foundation (ATNF), an ISfTeH institutional member, based in Chennai, India, has **signed a memorandum of understanding** with the Graduate Institute of Biomedical Informatics at Taipei Medical University (GIBI/TMU) in a move to increase academic cooperation opportunities for students and teachers.



Prof. Shabbir Syed Abdul (GIBI/TMU) and Prof. K. Ganapathy (ATNF) with their newly signed MoU.

Prior to this, Prof. Ganapathy, Director of ATNF, had already visited Taipei and given lectures at the 2018 International Smart Hospital and at GIBI/TMU. The collaboration has already resulted in the acceptance of a joint paper on "Artificial Intelligence in Neurosciences". Other papers are being jointly worked on. Prof. Ganapathy has also been invited as a mentor and speaker at the hackathon organised by GIBI TMU in October 2018.

In other news: Prof. Ganapathy was recently also invited to join the editorial board of the *Telemedicine and e-Health* journal, the official journal of the American Telemedicine Association.

AMD Global Telemedicine and NuPhysicia Health partner to offer on-site healthcare options for self-insured employers



AMD Global Telemedicine, pioneer of clinical Telemedicine Encounter Management Solutions (TEMS) and ISfTeH corporate member, announces their partnership with NuPhysicia Health of Texas, a registered Certified Nonprofit Healthcare Organization, to deliver scalable **on-site healthcare options** for self-insured employers.

"We are proud to partner with NuPhysicia Health of Texas to help deliver medical care to patients where they spend most of their waking hours - at work," commented Eric Bacon, President of AMD Global Telemedicine. "As the health care industry continues to evolve, partnerships like these are essential to extend healthcare delivery models to provide technical and clinical services regardless of location."

The unique combination of telehealth technology from AMD Global Telemedicine and clinical care services from NuPhysicia Health of Texas together provide the best in telemedicine with a staffed clinic, creating a scalable and cost-effective delivery model of high-tech and high-touch healthcare. The new combined venture, called **The Working Clinic**, is an on-site medical clinic for employee or family-member healthcare needs like urgent care services, preventative health and wellness, and occupational medicine - that requires no site build out and on demand doctor visits.

"On site clinics have brought cost controls and improved health to very large employers for years," said Dr. Glenn Hammack, Founder of NuPhysicia Health of Texas. "Now smaller employers can easily get the very same advantages with The Working Clinic."

The Working Clinic combines expertise from two trusted names in remote healthcare to make it convenient and easy for patients to receive health care at work. For more information on The Working Clinic, visit www.amdtelemedicine.com.



SITT and University of Beira Interior to collaborate on telemedicine/telehealth activities and initiatives



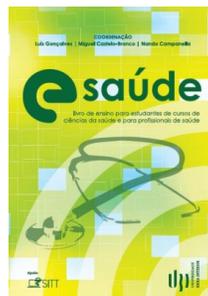
SITT (Hiberiae Societas Telemedicinae et Telesanitas), national member for Portugal and Spain in the ISfTeH, and the **University of Beira Interior** (UBI), based in Covilhã, Portugal, signed a memorandum of understanding on June 4th.

The agreement calls for joint organization of courses, seminars, conferences on topics of interest to both institutions; for specialists from both organizations to carry out activities of common interest; and for conducting joint studies and research projects.



Dr. Luís Gonçalves (President, SITT) and Prof. Dr. João Canavilhas (Vice-Rector, UBI) signing the MoU in Covilhã on June 4, 2018.

SITT and UBI recently already jointly published a book on eHealth (*eSaúde*), a Portuguese textbook for students of health sciences and for health professionals, that deals with the topics of telehealth and telemedicine. A copy of the book is available [here](#).



ISfTeH at eHealth Summer University



The annual **eHealth Summer University**, organized by Castres-Mazamet Technopole, in partnership with ISIS School of Engineering and the Intercommunal Hospital Center of Castres-Mazamet, took place early July in Castres in Southern France.

ISfTeH Board Member, Philippe De Lorme, and ISfTeH WoW Coordinator, Véronique Thouvenot, attended the event and contributed to a session on "eHealth: The Big Hope for Vaccination?" presented in collaboration with Sanofi. With WHO estimating that 1.6 million lives could be saved worldwide if vaccination coverage was complete, the session looked at if and how eHealth tools can bring reliable, lasting and duplicable solutions in every country to significantly increase vaccination coverage and overcome difficulties in gaining access to healthcare, missing information, insufficient training, simple reluctance. Philippe, Véronique and other speakers presented various initiatives using digital technology in India, Africa, and other regions and how they can inspire new actions to be undertaken.

Véronique also participated in a session on "Constructive Intelligence - Training Healthcare Professionals to Use Digital Tools: Common Knowledge or Specialist Expertise?", which also featured Kathleen Frisbee, Director of Connected Health at the Dept. of Veterans Affairs in the USA. The proliferation and diversity of digital tools in the work of healthcare professionals nowadays clearly raises the question of how to train professionals to use them. The session discussed important questions around when such training should occur (initial or continuing)? What type of training should be given preference - general training, introducing key concepts, or more specific training dealing with the applications actually used? Who will do the training? One of Kathleen Frisbee's conclusions was "show how digital tools are compatible with work process and not time consuming to use!"

Of note was also WHO's active participation this year, affirming their readiness to support all digital initiatives projects in partnership with ITU. Also the European Commission encouraged stakeholders to actively participate in the upcoming funding calls around eHealth and related topics. Another point that came up in several sessions and discussions was the need to reinforce international health digital cooperation with developing countries, as well as the added value that can be obtained for reverse innovation ("*innovation seen or used first in the developing world, before spreading to the industrialized world*") - which is indeed something that we have seen manyfold throughout collaborations within the ISfTeH global network! And finally also the creation of communities of good practice, which is obviously again something the ISfTeH actually already is in practice!

Philippe De Lorme summed up his conclusion of the event as a search for the optimal "health care quality continuum for patients/users", "better performance results for healthcare systems", and "improving working conditions of healthcare professionals."

European Campus Rottal-Inn (Deggendorf Institute of Technology) builds long-term R&D cooperation with leading telemedicine and eHealth players in Bavaria



The **European Campus Rottal-Inn** (ECRI), a branch of **Deggendorf Institute of Technology** (DIT), and an ISfTeH Institutional Member, offers a **Bachelor of Health Informatics** and **Master of Medical Informatics** (MMI). The leadership and teaching staff of the study programs have been using their extensive networking and cooperation with important local and international eHealth and telemedicine players, in an attempt to boost education, research and development activities on campus in partnership with major eHealth and telemedicine institutions, projects and teams in Bavaria.

In recent months, the Medical and Health Informatics team at ECRI, led by Program Director Prof. Georgi Chaltikyan, launched long-term cooperation activities with two of the most successful telemedicine programs in Bavaria: the **Tele-Trauma and Tele-Radiology Network of Eastern Bavaria (Traumanetzwerk Ostbayerns - TNO)** centered at the University Medical Center of Regensburg (Universitätsklinikum Regensburg - UKR), and the **Tele-Stroke project TEMPIS** based at Hospital Harlaching in Munich, and at UKR.

The cooperation with the Department of Trauma and Orthopedic Surgery of UKR dates back to 2009, when its chair and head, Prof. Michael Nerlich - the co-founder and at that time also president of the ISfTeH - met with Dr. Chaltikyan, founder and leader of the Armenian Association of Telemedicine. TNO is a network linking UKR with 27 community acute care hospitals, for provision of remote diagnosis and care, to severely injured trauma patients treated at those community hospitals. UKR already had a record of successful cooperation with DIT: both institutions, together with telemedicine company Klughammer and a university in Yerevan, Armenia, participated in a collaborative project in 2013-2015. Currently the team at ECRI together

with UKR and other partners are starting a long-term collaboration aimed at improving the tele-diagnosis and health information exchange for trauma patients in Bavaria.

The Tele-Stroke program TEMPiS has been operational since 2003, and is one of the most successful telemedicine programs not only in Bavaria, but also in Europe. The network brings together the Clinical Hospital München-Harlaching and the University Medical Center of Regensburg (UKR), which both have significant expertise in treating stroke patients, and 21 smaller hospitals in South-Eastern Bavaria. When a patient with stroke is admitted to one of those rural hospitals, local physicians connect with their colleagues in Munich or Regensburg, discuss the patient, and receive treatment recommendations, particularly regarding the so-called thrombolysis. All of that should be done as quickly as possible to prevent irreversible brain damage and subsequent disability - an approach that neurologists dubbed "time is brain". More than 9,000 stroke patients are treated within TEMPiS each year. The TEMPiS and ECRI teams are now planning to initiate several joint research projects aimed at improving remote patients' data management using modern Health IT solutions.

Both projects are especially relevant to ECRI considering that the Rottal-Inn Kliniken - acute care hospitals in the area where the Campus is located - are participating in both the Tele-Trauma Network of Eastern Bavaria, and the TEMPiS Tele-Stroke program. These collaborative projects will provide students of medical and health informatics at ECRI with excellent opportunities to conduct practice-oriented research (bachelor- or master-level) on various aspects of telemedicine care, while at the same time augmenting the research and development capacities of TNO and TEMPiS with the skills and competencies of the ECRI students, many of whom are already established young healthcare or IT professionals from around the world.

In addition, ECRI also has tight links with **Bayerischer TelemedAllianz** (BTA - Zentrum für eHealth und Medizintechnik) - an organization based in Ingolstadt. Director of BTA, Prof. Siegfried Jedamzik, is among the teaching staff at DIT-ECRI, and provides important interface between the institution and the entire eHealth and telemedicine community of Bavaria. Prof. Jedamzik has played an important role in the rollout of the federal eHealth program in Germany (Telematik-Infrastruktur), and has been instrumental to a number of eHealth and telemedicine projects and programs in Bavaria. As to the ECRI students - BTA serves them an important gateway to the world of digital health technologies in Bavaria, and attending the annual scientific meeting of BTA - Bavarian Telemedicine Day (Bayerischer Tag der Telemedizin) - has become a routine part of their curricula.



Representatives of University Hospital Regensburg (UKR); Klughammer GmbH; German Academy of Trauma Surgery (AUC - Akademie der Unfallchirurgie); University of Applied Sciences at Stralsund; and DIT-ECRI at a project coordination meeting in UKR



Students and Faculty of ECRI Medical and Health Informatics at the 6th Bavarian Telemedicine Congress, Munich, June 21, 2018

For some more detailed info, click [here](#).

Deggendorf Institute of Technology announces a full-time professorship on IT Management in Health Care



Deggendorf Institute of Technology is looking for a recognized professional for the study programs in Biomedical and Health Informatics at **European Campus Rottal-Inn**. A successful applicant would have:

- A master's degree in computer science or information science, and a doctorate (Ph.D.) in medical or health informatics, eHealth, or health IT;
- Sound theoretical knowledge and practical competences and skills in hospital information systems and electronic health records, data standards, interoperability, healthcare data management, healthcare data security and privacy, data analytics;
- Broad practical experience gained through at least 5 years of professional activity (after completing university studies) in an international context, in the domain of health IT / eHealth (such as hospital IT department, CIO, eHealth project management, industry, consultancies etc.), of which at least three years have been spent outside the academic arena; proof of professional practice outside the higher education sector can be obtained in special cases by providing a substantial part of the professional activity in cooperation between the university and non-academic organization(s) over a period of at least five years;
- A good record of research experience, which is usually demonstrated by the quality of a doctorate and of the scientific publications;
- Excellent teaching capabilities;
- Good international networking and collaboration.

The prospective professor will contribute to further development of the study programs **Master of Medical Informatics** and **Bachelor of Health Informatics**. The assignments will mainly be carried out at the European Campus Rottal-Inn (location: Pfarrkirchen), in cooperation with the European partner universities, mainly in English. Some activities can also take place at main campus in Deggendorf.

To apply, follow this [link](#). For more information, contact the Medical/Health Informatics course coordinator [Prof. Georgi Chaltikyan](#).

Global Digital Health Index launched

health.enabled

Integrating technologies such as mobile phones, tablets, remote patient monitoring devices, and sensors into health systems can save lives, extend the reach of healthcare services, and reduce healthcare costs - yet many countries face persistent challenges in implementing sustainable digital health solutions at scale.

In early 2016, **HealthEnabled** and the **Global Development Incubator (GDI)** partnered with Dalberg's Design Impact Group (DIG), ThoughtWorks, and representatives from 20+ countries and 50+ international agencies and organizations to design the **Global Digital Health Index (GDHI)**, a tool to help countries benchmark and monitor their investments in digital health over time. Using the World Health Organization (WHO) and International Telecommunications Union (ITU) eHealth Strategy Toolkit, the GDHI is an interactive digital resource that tracks, monitors, and evaluates the use of digital technology for health across countries. The Index was officially launched last May alongside the World Health Assembly in Geneva.



The GDHI has three objectives:

- **EMPOWER:** The GDHI provides visibility into the status and historical progression of key digital health performance indicators at a national and global level. It empowers health ministries, funders, policy makers, and industry players to make intelligent and informed strategic decisions about how and where to allocate resources.
- **EVALUATE:** The GDHI benchmarks countries against standardized digital health criteria. It assesses the presence and quality of national policies and strategies, investment risks,

and coverage of key digital health platforms while providing countries with a roadmap for maturing over time.

- **MOTIVATE:** The GDHI helps countries track progress and identify weaknesses within their digital health initiatives. It incentivizes improvements in national digital health systems and more targeted investments globally.

The GDHI helps facilitate the strategic use of digital health to accelerate and monitor the achievement of Sustainable Development Goal 3: Ensure healthy lives and wellbeing for all at all ages, through enhanced data use and visibility into health systems.

Contribute country data to the platform and make the index stronger! Contact info@digitalhealthindex.org to participate.

ISfTeH is a partner of the Global Digital Health Index.

Dr.HereOnline seeks global partnerships and doctors to join their team of online consultation providers



Dr.HereOnline (a service from Lush Era Vietnam Co., an ISfTeH corporate member), is a comprehensive, cloud-based health services platform that brings together doctors and members (users/patients). Members can resolve their health issues or obtain advice via mobile devices and online video consultations. The platform allows members, immediate family members/relatives and healthcare providers to access and store all required health information.

Dr.HereOnline is **looking for global partnerships and for doctors who are interested in joining their team of expert online consultation providers.** For more information, visit www.dochereonline.com or contact support@dochereonline.com.

Corporate member spotlight: HealthNow (by Telstra Health)



Telstra Health is one of the largest Australian-based providers of software applications, solutions and open platforms specifically created to assist healthcare providers across hospitals, pharmacies, aged community care, and the disability sectors. Our solutions are designed to help providers improve the quality, safety and efficiency of the healthcare they deliver.

Telstra Health's goal is to help improve lives through connected healthcare by enabling healthcare providers to integrate and personalise care. They are committed to providing digital health solutions that are designed to shape a connected future for healthcare.

Part of Telstra Health's suite of solutions includes Telehealth technology. This is designed to provide improved access to, and enables more efficient delivery of healthcare for:

- people needing specialist care,
- out of hours primary healthcare,
- allied healthcare for those people who face challenges in accessing these medical services,
- providers who face challenges delivering these medical services.

Telehealth, is a secure, web based platform taking a collaborative approach to improve healthcare access for Australians via video and telephony consultations. It enables safe storage of patient's sensitive health data where appropriate and allows for practices to schedule multiple clinicians from a variety of disciplines which are configured to process payments and rebates. In addition to these functions the platform can generate reporting and analytical data.

Telstra Health believe that technology plays a key role in supporting healthcare providers to improve clinical service delivery, administration and enhance engagement between patients and providers.

For more information on Telstra Health's *HealthNow* 24/7 telehealth service, see www.healthnow.io/telehealth.html.

Institutional member spotlight - Telemedicine Center of the National Research Center for Preventive Medicine of the Ministry of Health of the Russian Federation



The Telemedicine Center of the National Research Center for Preventive Medicine of the Ministry of Health of the Russian Federation was established in February 2016.

The National Research Center for Preventive Medicine participates in the development and implementation of strategies for creating a preventive environment in Russia. The work of the Center is focused on research and analysis of the national epidemiological situation, development and implementation of preventive programs for cardiovascular diseases and other non-communicable diseases that have common risk factors. It has a strong clinical base, is equipped with the most modern equipment, and uses high-tech endovascular methods of treatment of coronary heart disease and peripheral arterial diseases, rhythm disturbances and cardiac conduction. Modern telemedicine technology for monitoring key parameters of the patients' health status are developed and implemented in day-to-day clinical practice.

The Telemedicine Center provides telemedicine consultations in the fields of *cardiology, cardiovascular surgery, therapy, and neurology*; provides remote monitoring of the patient's health, heart rate and arterial pressure; organizes real-time distance learning courses for hospital physicians specializing in cardiovascular and internal diseases and post-graduate students specializing in cardiovascular diseases. All of these programs open up new horizons for doctors who want to receive up-to-date information from experts of the National Research Center for Preventive Medicine to improve their qualification, and for patients whose health and quality of life does not depend anymore on their distance from experienced professionals.

Over the years, the Research Center has played a significant role in the development of preventive medicine in the Russian Federation and abroad and has established close contacts with leading international organizations working in the field of prevention of non-communicable diseases: World Health Organization, the European Network for the promotion of Health-Enhancing Physical Activity, the International Union Against Tuberculosis and Lung Disease and other major research centers in Europe, USA and CIS.

For more information see www.gnicpm.ru/en, or contact us and we will be pleased to put you in touch with them.

Board member spotlight - Michele Y. Griffith

Michele Y. Griffith, MD is a Medical Director for Premise Health and clinical lead of a North Carolina based practice for a Fortune 100 Financial Services Corporation. She has over a decade of experience in the occupational health, preventive, integrative and primary care setting. She has also been working in the telemedicine field for 10 years.



Premise Health is a leading worksite healthcare company operating over 500 onsite health centers, pharmacies and fitness centers in the contiguous United States and 2 U.S. territories. Its worksite model focuses on quality healthcare, wellness programs and increased patient engagement to improve health outcomes of worksite and dispersed workforce. The occupational setting is a natural access point to reach a large percentage of working Americans. Nearly 30% of companies with more than 5,000 employees have onsite or near site clinics offering some type of primary care. Dr. Griffith combines the use of telemedicine, including electronic diagnostic tools, with the traditional clinic setting to expand delivery of integrative primary care. "The confluence of integrative medicine, large employer onsite clinics and telemedicine is a natural one," Dr. Griffith explains. She believes the synergistic potential of increased access, improved outcomes and cost savings is substantial.

Dr. Griffith is also the founder and president of 21stMD.com, the virtual component of A Doctor in the House, PLLC, launched to promote and advocate for the leveraging of mid level providers and the expanded use of telemedicine to increase access to healthcare for the unserved and underserved globally. She is the supervising physician of mid level providers for several corporations in the United States.

Dr. Griffith is board certified in Internal Medicine and Integrative Medicine. She is currently licensed in North Carolina, South Carolina, Georgia and Jamaica. She attended the University of Pennsylvania where she received a B.A. in Biological Basis of Behavior. She then attended Yale School of Medicine and Columbia University College of Physicians and Surgeons to complete her Doctorate of Medicine studies. She completed her residency in Internal Medicine at Harvard Medical School/Mount Auburn Hospital. She recently completed a Business Leadership program in Integrative Medicine at Duke University.

She has been an active member of the American Telemedicine Association since 2012 as part of the International SIG, mHealth, Technology, and Distance Learning SIG and Task Force on the Impact of Telemedicine on Climate Change. She has been an active member of the ISfTeH since 2012, attending many conferences and presenting "The Telemedicine Imperative" at ISfTeH's Med-e-Tel conference. She is honored to serve as an ISfTeH board member. Dr. Griffith is particularly interested in using her decades of experience practicing medicine and telemedicine to expand access to healthcare globally and to increase the representation of women in the digital health/telemedicine field.

Internet of Health conference slated for September in Amsterdam



The **Internet of Health** conference "Transforming the health ecosystem with IoT, data & AI for optimised patient-centric healthcare" will take place on 25-26 September 2018 in Amsterdam, The Netherlands.

The ISfTeH is a partner of this 3rd Annual Internet of Health conference which will focus on how IoT will optimise and transform patient care by improving efficiency and overcoming barriers such as security, interoperability and connectivity. The Internet of Health is an ecosystem event bringing together key decision makers, and featuring advice and detailed case studies from thought industry leaders including UMC Utrecht, Raboud UMC, Medtronic and more.

Reasons to attend the Internet of Health:

- Access to in depth discussions about the benefits of IoT technologies for the Health ecosystem
- Get advice and detailed case studies from thought industry leaders leading active IoT projects
- Build your business case for the adoption of IoT to enhance patient experience and business processes
- Learn how to identify and implement the right IoT technologies for your business
- Leave with a tailored road-map to the implementation of IoT and smart technologies
- Take advantage of multiple stakeholder panels and separate clinical and tech streams
- The conference is an eco-system event bringing together professions from medical device manufacturers to hospitals, healthcare organisations and pharma companies

Complimentary VIP conference passes are available for all 'end users', subject to a brief qualification process (end users are those that use the technologies and platforms in practice, hospital, healthcare, pharma professionals, and also medical device manufacturers - as they require the platforms to make their device work). You can register [here](#).

Conference agenda can be accessed at ioh-nl.internetofbusiness.com/#agenda and speaker line-up is available at ioh-nl.internetofbusiness.com/speakers.

A PROUD PARTNER OF

internetofhealth
25-26 September 2018 | Amsterdam, NL

Transforming the Health ecosystem
with IoT, Data & AI for optimised
patient-centric healthcare

Register

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The banner features a background image of a person in a white lab coat with a stethoscope around their neck, overlaid with a grid of hexagonal icons representing various healthcare and technology concepts like a cross, a person, a clipboard, a microscope, and a gear. The text is in a clean, modern font, with the main title in red and black. Social media icons and a hashtag are at the bottom.

New material published on JISfTeH



Two new papers have recently been published in the **Journal of the International Society for Telemedicine and eHealth (JISfTeH)**. The first one reports on **women's perceptions of using mHealth for maternal health information in rural Nigeria** and the second describes **technical experiences with large multi-party international videoconferencing in Japan**.

Read these and other papers in the **current issue of the JISfTeH**.

The **abstracts of the 22nd ISfTeH Conference** held last December in conjunction with the Moroccan Society for Telemedicine & eHealth have also been **published**.

Recordings and proceedings of the **23rd ISfTeH International Conference**, hosted last March by the Finnish Society of Telemedicine and eHealth, are also available. If you would like to access the recording and proceedings, contact us at info@isfteh.org.

The ISfTeH website now also features a link to all past **Med-e-Tel proceedings**. You can download them from www.isfteh.org/media/category/knowledge_resources. Hard copies are available upon request (contact info@isfteh.org).



Upcoming ISfTeH supported meetings and conferences

8th International Conference on Biomedical Electronics and Biomedical Informatics (BEBI '18)

Smart Computing for Bio-Medical Knowledge-based Systems
(presentation by Prof. Abdel Badeeh Salem, ISfTeH member)

25-27 August 2018

Corfu, Greece

www.wseas.org/cms.action?id=17203

Internet of Health Conference

25-26 September 2018

Amsterdam, Netherlands

www.ioh-nl.internetofbusiness.com

Global Telehealth 2018

10-11 October 2018

Colombo, Sri Lanka

dhw2018.org/globaltelehealth

SFT-18 - Successes and Failures in Telehealth

9th Annual Meeting of the Australasian Telehealth Society

22-24 October 2018

Darwin, Australia

event.icebergevents.com.au/sft-2018

5th European Congress on eCardiology and eHealth

29-30 October 2018

Moscow, Russian Federation

www.ecardiohealth2018.org

Telemedicon'18 - 14th International Conference of the Telemedicine Society of India

1-3 November 2018

1st International Conference on eHealth and Telehealth (ICEHAT)

1-3 November 2018
Kathmandu, Nepal
icehatdisharc.org

Revolutionizing Healthcare with IT

2-3 March 2019
Hyderabad, India
www.transformhealth-it.org

Portugal eHealth Summit (incl. 24th ISfTeH International Conference)

19-22 March 2019
Lisbon, Portugal
www.ehealthsummit.pt

Pro Digital Health

4-5 April 2019
Poitiers, France
www.pro-digital-health.com

ISfTeH Supported Events Calendar and Other Telemedicine/eHealth Events

New ISfTeH members

The ISfTeH is pleased to welcome the following new members to its global network:



National Member:



*eHealth Development Association,
Jordan*

Corporate Members:



*HealthNow (Telstra Health),
Australia*



Health at Hand, UAE



*Dr. HereOnline (Lush Era Vietnam
Co. Ltd.), Vietnam*

Institutional Members:



*European Campus Rottal-Inn
(ECRI)/Deggendorf Institute of
Technology (DIT), Germany*

Individual Members:

*Madalina Georgescu, Romania
Alfredo Born, Brazil
Megan Olson, USA*

*Jehona Krasniqi, Kosovo
Fadi Jamal, France*

Nurse Members:

*Clarissa Rodrigues, Brazil
Artur Acelino Queiroz, Brazil
Rafaela Carla Justino, Brazil*

Student Members:

*Khatoun Schubbar, Bahrain
Fayz Alshehri, Saudi Arabia
Thalia Silva, Brazil
Phil Chih-fu Wei, Taiwan
Muhammad Kashif Shabbir,
Pakistan*

*Jennie Yang, Germany
Devraj Hira, Bangladesh
Muhammad Awais Basit, Pakistan
Alisha Blasen, Germany
Oscar Blanco, Germany*

[Click here for full member list or to join as a new member](#)

Join the International Society for Telemedicine & eHealth and participate in ISfTeH Working Groups



- Are you heading a national or regional telemedicine/eHealth organization?
- Do you offer telemedicine products and solutions?
- Are you doing research on telemedicine and eHealth applications and technologies?
- Does your organization provide (or wants to offer) care services by means of telemedicine/eHealth technologies?
- Are you engaged in healthcare policy?

If so, you should consider **joining the ISfTeH network** to expand your global reach, enhance your network, broaden your knowledge and learn about key issues and new ideas in telemedicine and eHealth by interacting and engaging in partnerships with other ISfTeH members from around the world.

As a member, you will also be able to participate in or actively contribute to the **ISfTeH Working Groups (WGs)**, or start up new initiatives. Current WGs include among others Open Source Software, Chronic Disease Management, Social Media, Telenursing, Students, Women and eHealth, Tele-audiology, Telecardiology, Teledentistry, Teledermatology, Tele-urology. Contact info@isfteh.org if you are interested in any of these topics or want to join a Working Group.

Or if you are interested in **obtaining exposure in future editions of this newsletter** (through advertising, feature articles, etc.), contact us at info@isfteh.org.

For more information: www.isfteh.org

Partners & Corporate Members

The ISfTeH is proud to work together with the following Partners, representing doctors, nurses, students, industry and policy makers:



ISfTeH Corporate Members and supporters:



If your organization would like to collaborate with the ISfTeH or if you would like to become a member, contact us at info@isfteh.org.

Questions, suggestions? Our board members listen to you!

The ISfTeH board members will be pleased to hear from you with any questions or suggestions you may have related to the Society itself or regarding any telemedicine and eHealth applications or services that you are working on or that you are looking for:



Andy Fischer



Pirrko Kouri



Neil Nerwich



Eric Bacon



Philippe De Lorme



Hassan Ghazal



Michelle Griffith



Saroj Mishra



Piotr Skarzynski



Adolfo Sparenberg



Regina Ungerer



Rajendra Pratap Gupta

Management Board



Yunkap Kwankam



Frederic Lievens



Frank Lievens



Maurice Mars

Submit your questions/suggestions via info@isfteh.org.

ISfTeH Lifetime Achievement Awards

The ISfTeH occasionally recognizes and honours a person who has made great efforts in the

development of telemedicine and eHealth, creating awareness and driving its implementation and use. Our four Lifetime Achievement Award laureates so far are:



Louis Lareng



Ron Merrell



Gyorgy Miklos
Bohm



Prathap C.
Reddy

Watch this space for future ISfTeH Lifetime Achievement Awards!

STAY CONNECTED:



Join the ISfTeH Global Network
[Click here for membership application](#)

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