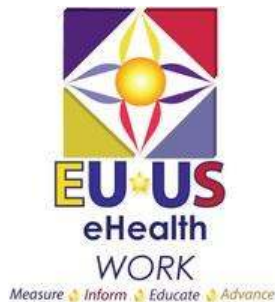


EU*US eHealth Work Project (Recording of Final Conference online)

The overall goal of the EU*US eHealth Work project (Sept 2016 to May 2018) is to measure, inform, educate and advance eHealth and health information technology skills, work and workforce development throughout Europe, the United States and globally. In conjunction with stakeholders from the US, the EU and around the globe, it is surveying, mapping and analysing eHealth skills and competencies, providing access to knowledge, tools, resources and platforms, and strengthening, disseminating and exploiting success outcomes for a digitally skilled Transatlantic eHealth workforce. The project will utilise its “network of networks” to create an enduring legacy in eHealth workforce development. EHTEL is member to the project consortium.



EU*US eHealth Work (Logo)

Advancing Digital Skills in Healthcare

EU*US eHealth Work Final Conference

Wed, 25 April 2018, 11:00-18:00 CET
at Medical Informatics Europe 2018

Download Final Conference (incl. Webinar) Agenda

The EU*US eHealth Work Project, funded under the **Horizon 2020** research and innovation grant program, continues work initiated under the EU-US eHealth Collaborative, begun in 2010 as part of the Memorandum of Understanding (MoU) between the United States and European Union to **increase transatlantic cooperation on health information and technology**. With a global shortage of digitally skilled eHealth workers, gender disparities in interprofessional healthcare workers, and an increasing demand and heightened challenges for ICT-enabled healthcare services, the need for **developing a robust educated healthcare workforce with digital skills is imperative**. EU*US eHealth Work is working to measure eHealth needs, skills and training, educate eHealth workers through the development of a foundational curriculum, inform global stakeholders through interactive web tools and resources, and advance the field of interdisciplinary health informatics.



Advancing Digital Skills in Healthcare

EU*US eHealth Work - Final Conference

at Medical Informatics Europe 2018

This **Final Conference informed the global stakeholder community** (live, on site and via remote access) about **project milestones and achievements** as well as the strategy to **make project assets durable and sustainable**. Through collaboration and support from MIE 2018 Conference hosts, the event **embedded three building blocks (Part I, II & III)** seamlessly into MIE 2018 proceedings for best stakeholder interaction. Part II and III have been live broadcasted and recorded.

Part I: Building a Digitally Skilled eHealth Workforce for 2020 and Beyond

Rachelle Blake, Omni Micro Systems-Omni Med Solutions (OMS) GmbH, Hamburg, Germany

Stephan Schug, EHTEL, Brussels, Belgium

Ursula Hübner, University of Applied Sciences Osnabrück, Germany

- **11:00 CET: Welcome by the EU*US eHealth Work Project Coordinator**
Rachelle Blake, OMS GmbH, Hamburg, Germany
- **11:05 CET: EU*US eHealth Work Starting Point: Proceedings within EU*US MoU on eHealth**
Stephan Schug, Chief Medical Officer, EHTEL Brussels, Belgium
- **11:15 CET: Aims, development and current status of EU*US eHealth Work, incl. results and outcomes**
Rachelle Blake, OMS GmbH, Hamburg, Germany

- **11:35 CET: International TIGER Recommendation Framework for Health Informatics and its practical application in the EU*US eHealth Work project**

Ursula Hübner, TIGER Int. Co-Chair, University of Applied Sciences Osnabrück, Germany

- **11:50 CET: EU*US Interactive Web Platform and the TIGER Virtual Learning Environment (VLE)**

Toria Shaw, Senior Manager, Clinical Informatics, HIMSS/TIGER Initiative, Chicago, IL, USA

- **12:00 CET: Stakeholder Roundtable: What needs to be done to develop the healthcare workforce?**

Moderator: Stephan Schug

Panellists: Speakers, as listed above, in addition to:

Alpo Värri, Tampere University of Technology, Finland

Rachelle Kaye, EHTEL, Member of the Board of Directors & Senior International Consultant at Assuta Medical Centers, Tel Aviv, Israel

Marisa Wilson, USA; Paula Procter*, UK; Kaija Saranto*, Finland (*TIGER International)*

Access recordings (Presentations and Audio):

Part II: EU*US eHealth Work Hands-on Demonstrations (BYOD)

View/listen Recording: <https://himss.webex.com/himss/lsr.php?RCID=e69f55cd028342b6b0659a13bba14605>

- **13:30 CET: Welcome & Introduction to EU*US eHealth Work interactive hands-on demonstrations**

Stephan Schug, Chief Medical Officer, EHTEL Brussels, Belgium

- **13:35 CET: HIMSS TIGER Landing Page Overview and VLE Demo**

Toria Shaw, Senior Manager, Clinical Informatics, HIMSS/TIGER Initiative, Chicago, IL, USA

- **13:55 CET: Foundational eHealth Curriculum for the Healthcare Workforce: Hands-On**

- Exemplar Case 1: Medical Terminology

- Exemplar Case 2: Health Informatics Principles

Angelique Blake, Rachelle Blake, OMS GmbH, Hamburg, Germany

Alpo Värri, Tampere University of Technology, Finland

- **14:25 CET: HITComp, a comprehensive repository of digital skills needed by the health work force**

Rachelle Blake, OMS GmbH, Hamburg, Germany

Part III: EU*US eHealth Work Interactive presentation of project achievements, milestones and outcomes

View/listen Recording: <https://himss.webex.com/himss/lsr.php?RCID=09a6b9b3511f489d94b9a7f22a96c4da>

Co-Chairs: Rachelle Blake, OMS GmbH, Germany / Stephan Schug, EHTEL, Belgium

- **15:30 CET: EU*US eHealth Work Project Overview: Creating Tools, Resources and Innovations for the eHealth Workforce**

Rachelle Blake and Angelique Blake, OMS GmbH, Hamburg, Germany

- **15:50 CET: The Voice of Global Experts on eHealth Competencies and Gaps in eHealth Education**

Ursula Hübner, TIGER Int. Co-Chair, University of Applied Sciences Osnabrück, Germany

- **16:10 CET: Bringing Survey Findings to Life via 22 Global Case Studies**

Toria Shaw, Senior Manager, Clinical Informatics, HIMSS/TIGER Initiative, Chicago, IL, USA

Jessica Liston, Intern at HIMSS TIGER Initiative, Santa Cruz, CA, USA

Rachelle Kaye, EHTEL, Member of the Board of Directors & Senior International Consultant at Assuta Medical Centers, Tel Aviv, Israel

- **16:40 CET: Foundational eHealth Curriculum for the Healthcare Workforce: Overview**

Alpo Värri, Tampere University of Technology, Finland

- **17:00 CET: Beyond EU*US eHealth Work: Making Achievements and Assets Sustainable**

Rachelle Kaye, EHTEL & Assuta Medical Centers

- **17:20 CET: Stakeholder Roundtable: Next Steps to Materialise Better Digital Skills for the Health Workforce**

Moderator: Stephan Schug

Panellists: Speakers, as listed above, in addition to:

Marisa Wilson, UAB School of Nursing, The University of Alabama at Birmingham, USA*

Kaija Saranto, University of Eastern Finland;*

Elina Rajalahti, Laurea University of Applied Sciences;*

Paula Procter, UK (*all panellists are actively involved in TIGER International)*

EU*US eHealth Work Project Germany Stakeholder Event Tue, 19 September, 7:30-9:00am CST/14:30-16:00 CET

Download Full Webinar Agenda

*In order for users to utilise health IT properly, the healthcare workforce must possess the necessary competencies. Moreover, health IT has to be capable of supporting healthcare processes and applications. To this end, not only users but also developers have to possess the necessary competencies. This workshop is therefore dedicated to exploring education for digitalisation from different perspectives and takes the international viewpoint into account. The workshop is organised by different GMDS groups (WG Nursing Informatics and Präsidiumscommission „Curricula der Medizinischen Informatik“) together with the EU*US eHealth Work Project funded by Horizon2020 and the TIGER Initiative.*






Workshop and Webinar

62th Annual conference of GMDS

Education for a digital healthcare system

2nd EU*US eHealth Work Project Stakeholder Event

Tuesday, 19 Sep 2017 | 7:30–9:00 am CST | 14:30–16:00 CET

Remote Access himss.webex.com/himss/onstage/g.php?MTID=ece21254a6056af9c27faa4ba1800c060

Event number: 495 923 916 / Event password: EUUS19sept

Remote Access: click here to access link visible above (copy/paste event number: **495 923 916** and password: **EUUS19sept**)

The project has been presented by

- Rachele Blake, Angel Blake, Omni Micro Systems-Omni Med Solutions GmbH, Hamburg, Germany/San Francisco, CA, USA;
- Toria Shaw, HIMSS North America/TIGER Initiative, Chicago, IL USA.
- Ursula Hübner, Johannes Thye, Hochschule Osnabrück, Germany;
- Stephan Schug, EHTEL, Brussels, Belgium;
- Alpo Värri, Technical University Tampere, Finland (remote)

EU*US eHealth Skills Collaboration Opportunity (Stakeholder Event & Webinar)

See recorded Webcast at https://connect.funet.fi/tut_ehealth_collaboration (Adobe Connect)

Download Webinar Agenda

Interactively broadcasting a session of the 43rd Finnish Healthcare ICT Conference, the webinar publishes the results obtained so far in the EU*US eHealth Work project. The project aims at improving the digital skills of all people working in health care to make better use of technology and health information systems. The webinar will gather inputs from the global audience to advance the mission and achieve the goals of the project under the Horizon 2020 programme.

- **12:00 CET: Presentation of the EU*US eHealth Work Project**
Rachele Blake, Omni Micro Systems, Germany & USA; EU*US eHealth Work Coordinator
- **12:30 CET: Results: eHealth Education Today**
Johannes Thye, University of Applied Sciences Osnabrück, Germany
- **13:00 CET: Foundational eHealth Curricula**
Alpo Värri, Johanna Tolonen, Tampere University of Technology, Finland
- 13:30 - 14:00 CET: Webinar Pause / Coffee break on site
- **14:00 CET: Resources, Tools and Certification in eHealth featuring the TIGER VLE**
Toria Shaw, Healthcare Information and Management Systems Society (HIMSS), USA

14:30 CET: Roundtable Discussion and Feedback: Next Steps for a Digitally Skilled Health Work Force

Moderator: Stephan Schug, European Health Telematics Association, Belgium

Opening Remarks: Hicham Abghay, Steinbeis 2i GmbH, Germany

Panelists:

- Kaija Saranto, Professor in Health and Human Services, University of Eastern Finland Kuopio, Vice President of the International Medical Informatics Association
- Sari Palojoki, University of Eastern Finland Kuopio
- Elina Kontio, Turku Amk, Finland
- Elina Rajalahti, Principal Lecturer, Laurea University of Applied Sciences, Finland
- and all programme speakers (Rachele Blake, Johannes Thye, Alpo Värri, Johanna Tolonen, Toria Shaw & Hicham Abghay)

The EU*US eHealth Work Project ..

- Addresses eHealth skills for all healthcare workers in the EU, North America and around the globe and for the full spectrum of job roles, spanning clinical, social care, administration and informatics
- Fosters those skills by ... informing and educating to advance eHealth skills and workforce development.
- Identifies the resources for eHealth competency education and training to make them visible and available
- **Download White Paper EU*US eHealth Works to Improve Global Workforce Development**

Background to the EU*US eHealth Work Project

Today, it is critical to enhance the experience and performance in the health information technology (HIT) ecosystem. In the digital environment, healthcare authorities are facing huge challenges in ensuring that their personnel have the appropriate skills to provide solid solutions to people's and patient's health. Where to find the appropriate digital skills training for your personnel – or even for yourself – wherever you are based, either side of the Atlantic?

EU-US eHealth Work is working to provide actors in the healthcare field with good ways to educate and hire e-qualified healthcare personnel. EU-US eHealth Work is the continuation of the 2013 -2015 EU-US collaboration on health information technology that formed a solid part of the EU-US Memorandum of Understanding <https://ec.europa.eu/digital-single-market/en/news/public-stakeholder-consultation-next-phase-eu-us-cooperation-ehealthhealth-it>. In it, representatives of the European Union and the USA performed an analysis of health workforce IT competencies. The result was a computerised online tool and repository - the HITCOMP Tool and Repository <http://hitcomp.org/app/>.

Today, EU*US eHealth Work is working to:

- Identify existing educational resources that help with developing IT competencies and create links to them.
- Develop an online curriculum that provides the appropriate foundational education in eHealth/healthcare IT.
- Provide an interactive platform to access both the necessary skills assessment and curriculum features.

EU*US eHealth Work Consortium members are:

- Omni Micro Systems/Omni Med Solutions UG (Germany),
- EHTEL (European Health Telematics Association - Belgium),
- Tampere University of Technology (Finland),
- Stiftung Fachhochschule (University) Osnabrück (Germany),
- Steinbeis-Europa-Zentrum (Germany)
- HIMSS Foundation, USA (project execution by the TIGER Initiative).

What is EHTEL's role in the project?

EHTEL is WP leader for WP5 dissemination and exploitation.

EHTEL sees EU-US eHealth Work as an opportunity for EHTEL members to be active participants in these activities. In particular, EHTEL members can:

- **Respond to the survey that develops a baseline understanding of health IT-related digital skills and curricula.**
- Help to develop an interactive website platform that is linked to the HITCOMP Tool and Repository.
- Disseminate useful information to others on EU-US eHealth Work's progress and outcomes.

To support these three activities, the EHTEL Secretariat has set up a taskforce composed of EHTEL members.

The project EUUSEHEALTHWORK is funded from the European Union's Horizon 2020 research and innovation programme under grant agreement No 727552 (call: H2020-SCI-HCO-13-2016).

Visit the Project Homepage (www.ehealthwork.eu)