EU*US eHealth Work Stakeholder Event

23 May 2017

Resources, Tools and Certification in eHealth featuring the TIGER VLE

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Manager, Clinical Informatics, HIMSS North America

Joined HIMSS September 2014 (*Chicago Office*)

- TIGER Staff Liaison and lead cat herder
- EU*US eHealth Consortium Team Lead
- Focus on education reform initiatives, international community & workforce development

Learning Objectives

1. Hear about the TIGER (*Technology Informatics Guiding Education Reform*) Initiative & TIGER's Virtual Learning Environment (VLE)
2. Resources in certification offered by the Healthcare Information and Management Systems Society (HIMSS).
3. Identify ways to get involved in this important global initiative.

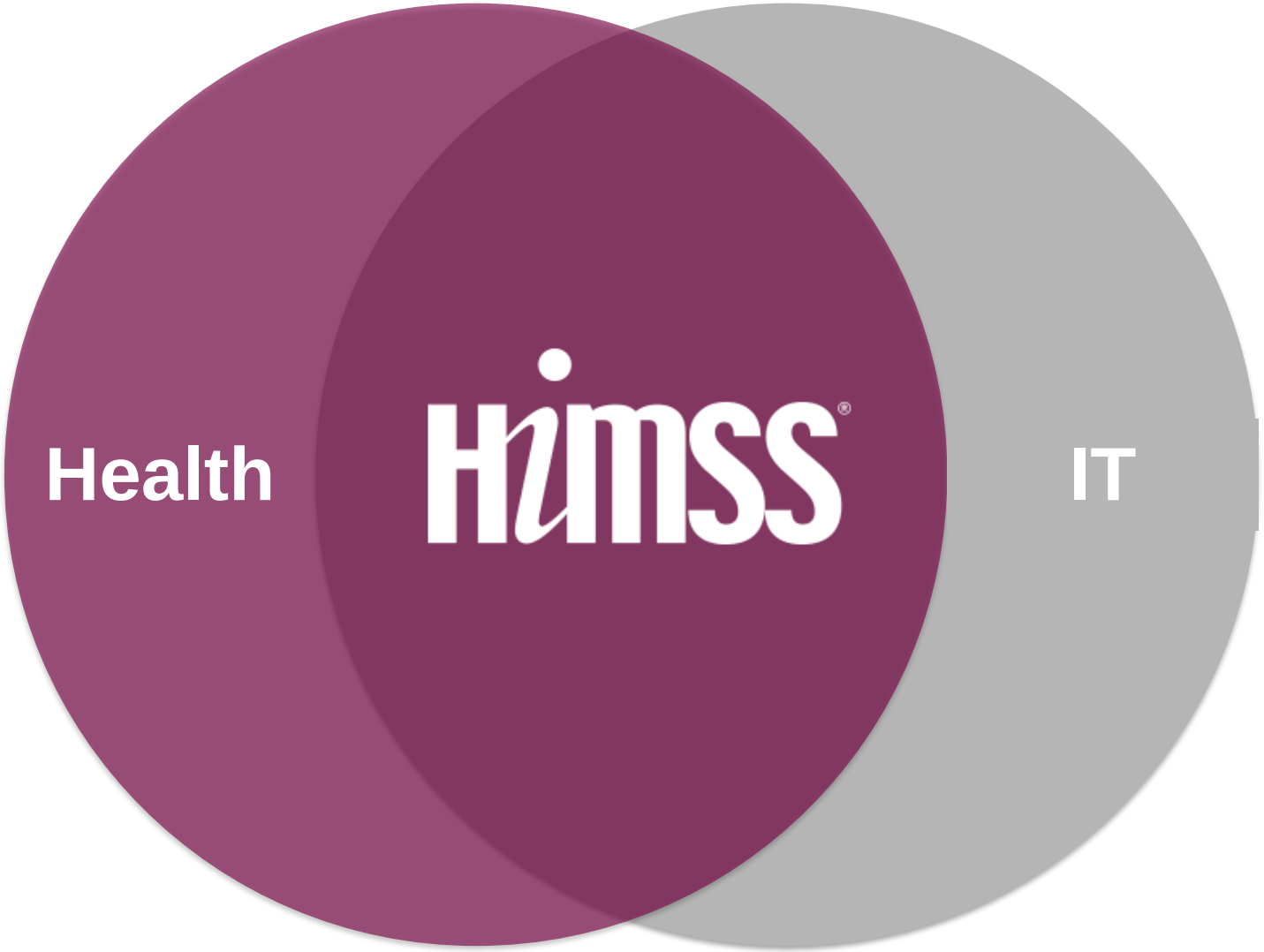
Healthcare Information and Management Systems Society (HIMSS)

HIMSS is a cause-based, global enterprise producing health IT thought leadership, education, events, market research and media services around the world. Founded in 1961, HIMSS is headquartered in Chicago, serves the global health IT community with additional offices in the United States, Europe, and Asia.

Vision: Better health through information technology
Mission: Globally, lead endeavors optimizing health engagements and care outcomes through information technology.

www.himss.org

HIMSS is at the Crossroad of Health & IT



The HIMSS Ecosystem

HIMSS North America

HIMSS Europe

HIMSS Middle East

HIMSS Analytics

HIMSS Asia Pacific

HIMSS Media

Personal Connected Health Alliance

In 2017, HIMSS Represents:

65,000+
Individual Members

56,000+
People Educated

20,000+
Volunteers

625+
Corporate Members

430+
Organizational Affiliate Clients

420+
Non-Profit Partner Members

250k+ engaged individuals

What is TIGER (T*echnology Informatics Guiding Education Reform*)?

TIGER began as a grassroots initiative in 2006 within the nursing community with the goal of engaging and preparing the nursing workforce to engage with technology and informatics to improve the delivery of patient care.

2012: TIGER International Committee was established

2014: TIGER transitioned to HIMSS under Clinical Informatics

HIMSS TIGER Interprofessional Community

The TIGER Community is led by the HIMSS TIGER Committee which is charged with providing domain expertise, leadership and guidance to activities, initiatives, and collaborations within the interprofessional community.

Mari Tietze, PhD, RN-BC, FHIMSS, Associate Professor, Texas Women's University *Co-Chair*

Victoria Wangia-Anderson, PhD, Program Director/Assistant Professor, University of Cincinnati *Co-Chair*

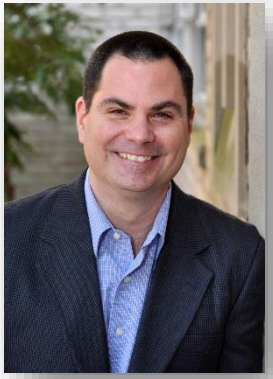
TIGER Interprofessional Community

TIGER Committee

TIGER International Committee

Scholars Workgroup – FY18

TIGER Scholars Workgroup



Chaired by, Dr. Stephen Burrows & liaised by Ruth Schleyer, MSN, RN-BC, Clinical Director of Informatics, Academics & Education, Providence Health & Services

The Scholars Workgroup will provide be a professional community that will inform and enhance current educational practices through:

- A network of like-minded professionals within HIMSS/TIGER for informatics programs
- Sharing of knowledge and best practices to advance the discipline
- Networking with colleagues who share similar opportunities and challenges
- A place to convene, share, and learn about state-of-the-art approaches and best practices in education and training within the academic informatics community.

TIGER International Committee

- Established in 2012
- 24 Countries Represented; 34 Members/Liaisons
  - Australia, Austria, Brazil, Canada, Chile, China, Denmark, Finland, Germany, Iran, Ireland, Israel, Japan, New Zealand, Panama, Philippines, Portugal, Saudi Arabia, Scotland, Singapore, Switzerland, Taiwan, United Kingdom, and the United States
- Chaired by Ursula Hertha Hübner, PhD of Germany

TIGER's International Competency Synthesis Project

- The TIGER International Committee has completed the first two rounds of an innovative competency synthesis project that highlights recommended core international informatics competencies.
- Country specific case studies were collected from Committee members representing Australia, Brazil, China/Taiwan, Finland, Germany (inclusive of Austria & Switzerland), New Zealand, the Philippines, Portugal, Scotland and the US. Additional case studies underway for FY18.
- A survey was deployed to evaluate and prioritize a broad list of core competencies.
- A Recommendation Framework is underway that summarizes case studies and survey data.

TIGER Virtual Learning Environment (VLE)

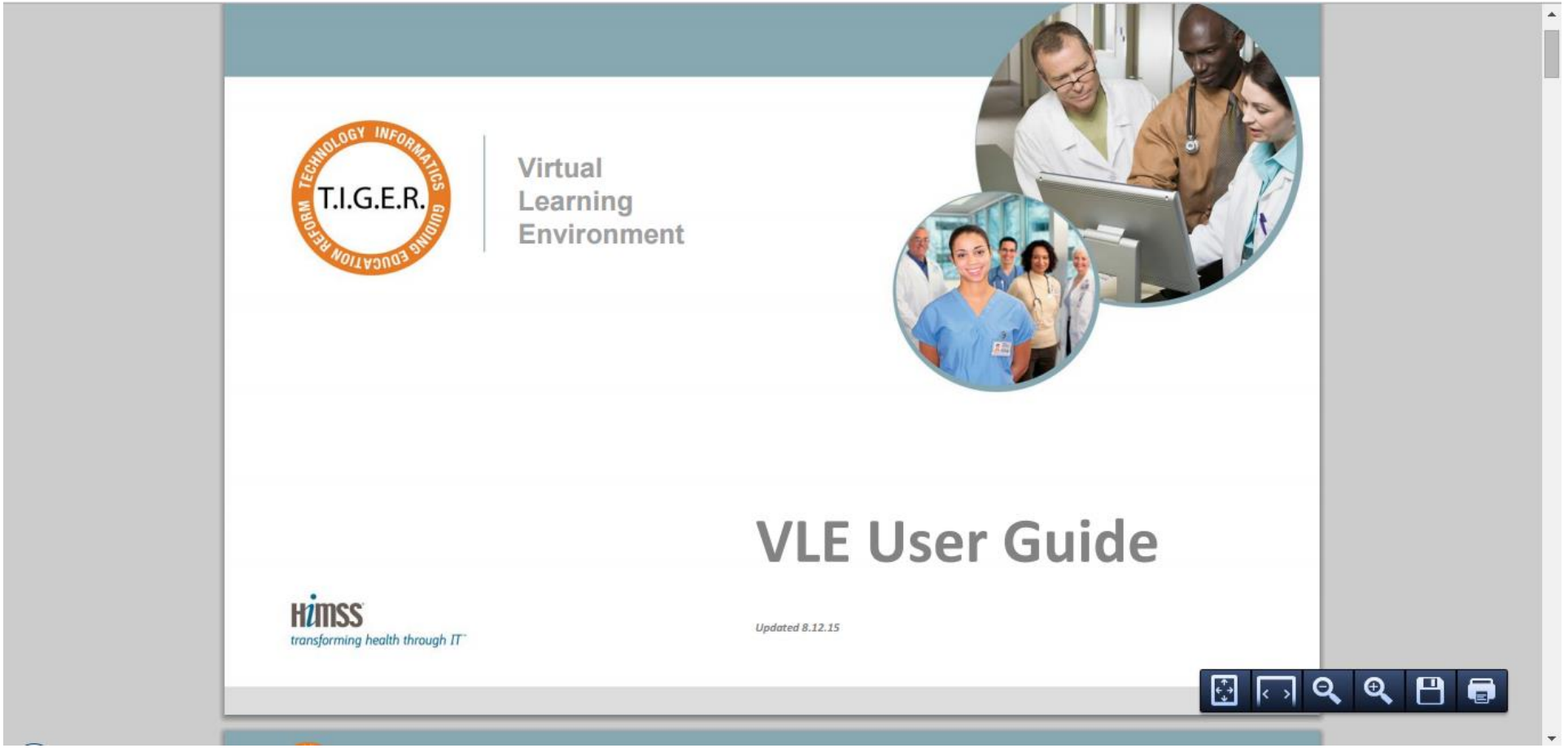
www.himss.org/tiger

What is the TIGER VLE?

Powered by HIMSS, the VLE is a dynamic and unique one-stop portal for **academic professionals, students, adult learners, and clinical educators**. The VLE contains vetted resources reflective of core International competencies to take you from A to Z in health IT. This personalized learning experience is designed to expand skillset in a self-paced format.

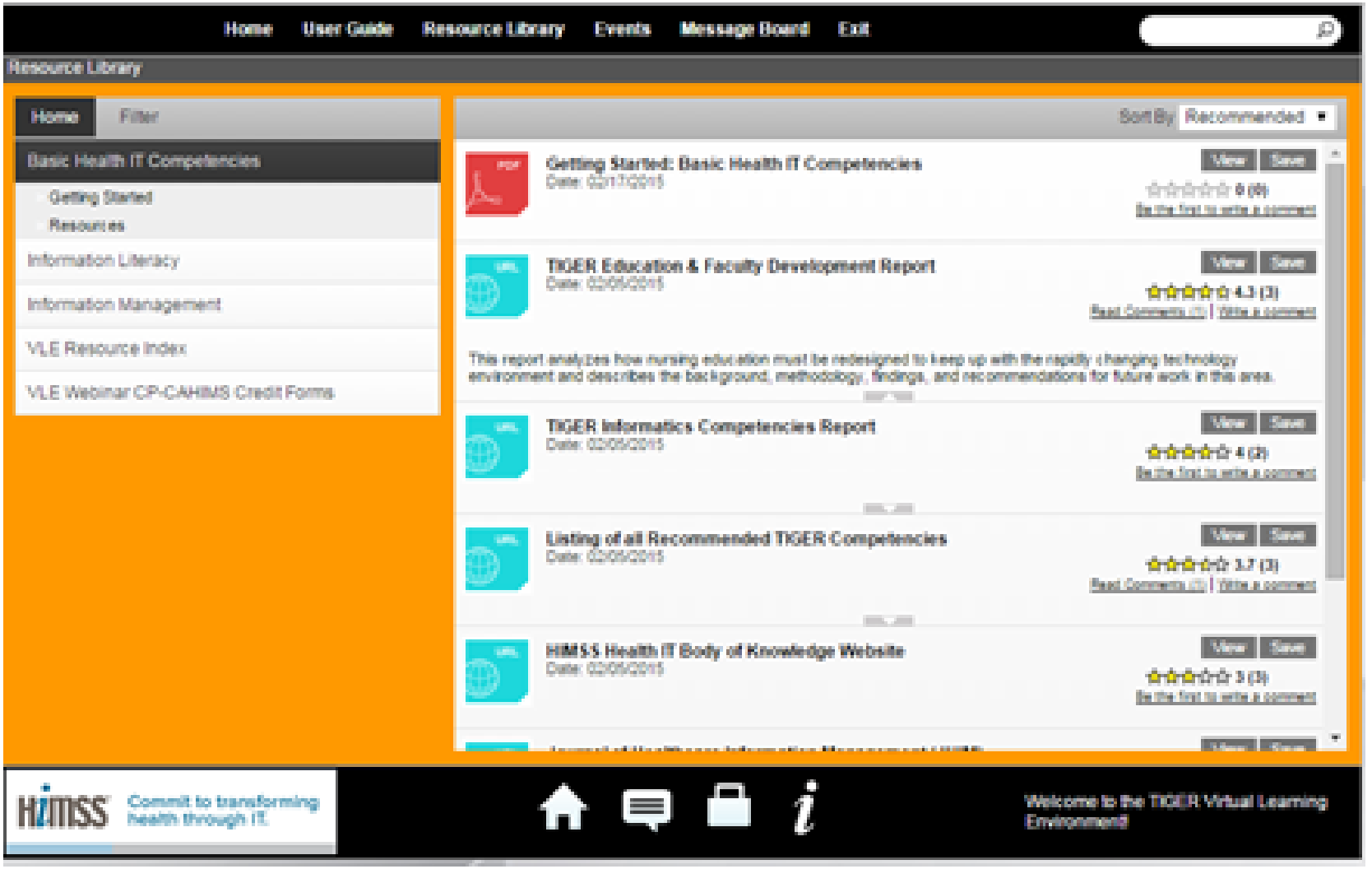
- Easily integrate health IT modules and resources into your curriculum
- Participate in live webinars and access to on-demand webinar archive
- Pilot partnerships and case studies underway to demonstrate how to leverage VLE materials

VLE User Guide

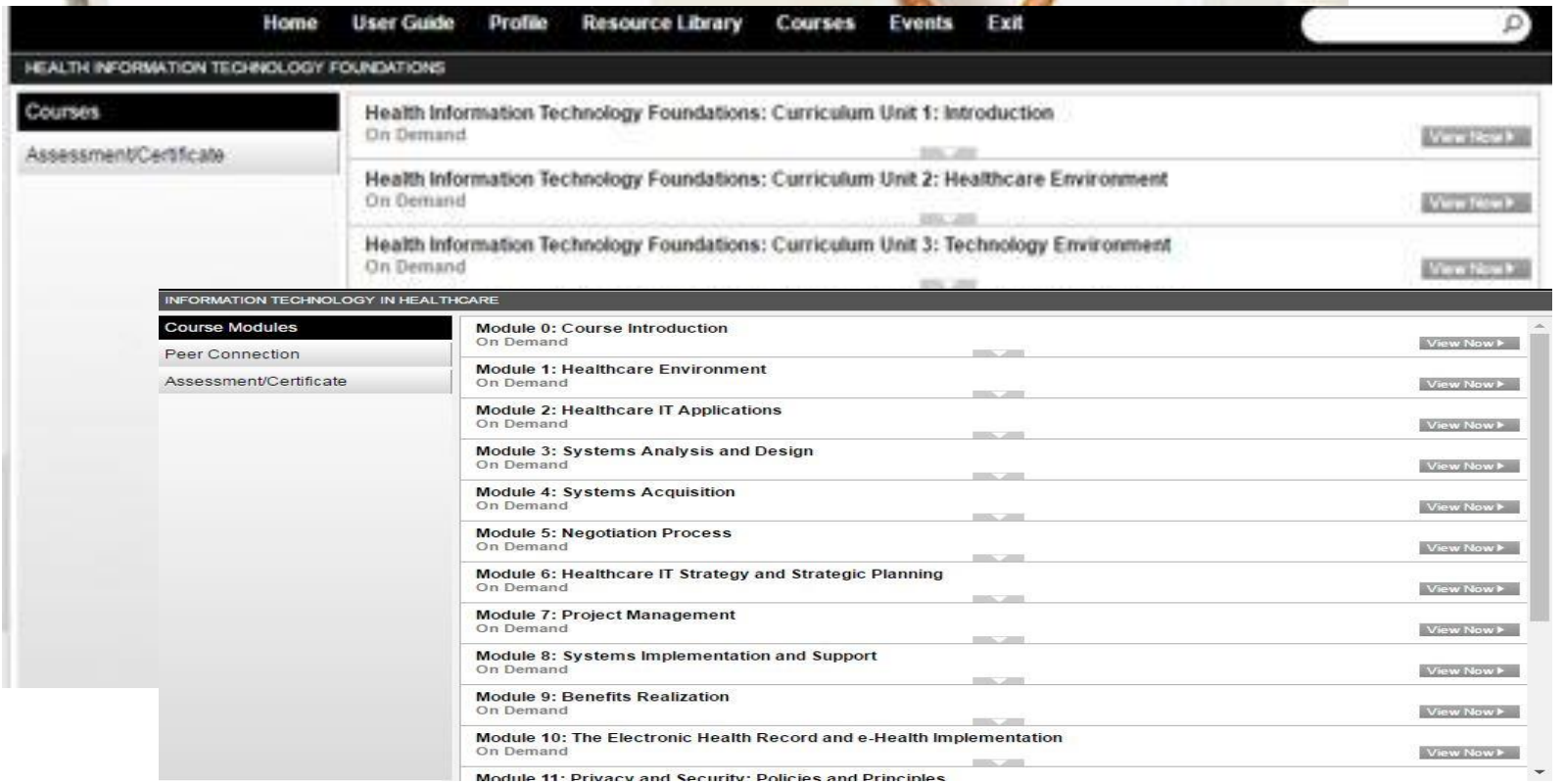


VLE Events Theatre

VLE Resource Library



HIMSS Courses Tied to Certificates of Completion



Discover the Benefits of VLE Bulk Subscriptions

TIGER continues to seek partners to ***join us on the journey of education reform and workforce development.*** To achieve this, we offer VLE subscription discounts for purchases of 10 or more. Partners will be showcased and invited to publish their story of TIGER VLE curriculum adoption through HIMSS international publications -- the HIMSS Blog, *Clinical Informatics Insights*, the *Online Journal of Nursing Informatics* (OJNI) as well as the TIGER landing pages and our bi-weekly newsletter.

Benefits:

- Easily integrate health IT modules, assessments and resources into your curriculum
- Reduced pricing based on 10 or more VLE seats purchased
- Custom VLE demos for staff/students and check-ins as requested

HIMSS Learning Center

The world's leading source of distance learning for eHealth/healthcare IT education http://www.himss.org/health-it-education/learning-center

HIMSSLearn.org

Conference Presentations | Virtual Events | HIMSS University | Digital Content Library | Community Engagement | Available in 18 languages

HIMSS eHealth/Health IT Certifications

HIMSS administers *two* professional certification programs for healthcare information and management systems:

CAHIMS (Certified Associate in Healthcare Information and Management Systems) is designed for emerging professionals who may or may not have experience within the industry.

CPHIMS (Certified Professional in Healthcare Information and Management Systems) is a professional certification program for experienced healthcare information and management systems professionals.

http://www.himss.org/health-it-certification

Overview of CAHIMS

Certified Associate in Healthcare Information and Management Systems (CAHIMS)

- Demonstrating professional knowledge in healthcare information and management systems to potential and current employers
- Establishing a solid foundation that will give you an advantage as you strengthen abilities, acquire more experience and advance your career path
- Use the TIGER VLE to prepare for the CAHIMS examination with the *Health IT Foundation* course.

Who is CAHIMS Certified?

Professional Role

Systems Analyst: 26%

Non-Management: 18%

Senior Staff/Staff: 10%

IT/IS Bus. Consultant: 4%

Director; Manager: 22%

CxO; VP: 14%

Student: 4%

Progammer/Dev: 2%

Work Site

Hospital/Hospital System/Integrated Delivery: 86.6%

Academic Ed Institution: 7.7%

Vendor: 3.8%

Long Term Fac: 1.9%

Overview of CPHIMS

Certified Professional in Healthcare Information and Management Systems (CPHIMS)

Who is CPHIMS Certified?

Professional Role

CxO; VP: 39.3%

Dir; Mgr: 14.4%

Project Mgr: 9%

Nurse: 2.5%

Other: 4%

IT/IS, Bus Consultant: 12%

Sys Analyst: 9.4%

Senior Staff/Staff: 6.9%

Prof/Educator: 2.5%

Work Site

Hospital/Hospital System/Integrated delivery: 50.5%

Healthcare Consulting Firm: 17.1%

Vendor: 8.6%

Other: 8.6%

Fed/State/Local Gov't: 8.5%

Academic Inst.: 4.6%

Payer/Insurance: 2.1%

Questions Related to Applying or Scheduling the Exams?

If you have a specific question related to either applying or scheduling the CPHIMS or CAHIMS exams, please contact our Certification program staff:

Phone: +1.703.722.0580

Email: certification@himss.org

HIMSS CPHIMS
Certified Professional in Healthcare Information & Management Systems

European Certifications

The European Federation of Medical Informatics (EFMI) is currently developing a reference scheme for biomedical and health information (BMHI) credentialing and certification. This include:

- Implementing educational programs
- Evaluation and accreditation of programs
- And finally, certification of users in BMHI knowledge and skills as outlined below:
  - to foster the accreditation process of BMHI programs in Europe
  - to explore the process of certification of knowledge and skills of users in BMHI
  - And more

Ways to Get Involved with HIMSS & TIGER

Interested in getting involved with this dynamic network?

- HIMSS membership is not required to get involved with TIGER
- HIMSS Annual Call for Committee Volunteers
- Sign up for the TIGER listserv: tiger@list.himss.org
- TIGER VLE Webinar Series
- HIMSS.org Blog

ANY QUESTIONS??

One person can make a difference and everyone should try.

John F. Kennedy

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www.himss.org/tiger | tiger@himss.org | @AboutTIGER

www.ehealthwork.eu | @ehealthwork

#tigersightings #tigervle

HIMSS
transforming health through IT

EU-US eHealth WORK
Measure Inform Educate Advance

T.I.G.E.R.
Technology Informatics Guiding Education Reform