

June 5 - 7, 2013



Tomorrow's Doctors, Tomorrow's Cures®

**Agenda**

**Tuesday, June 4**

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9:30 am - 6:30 pm	<b>Registration / Information</b>	<i>Foyer</i>
10:30 am - 12:00 pm	<b>Curriculum Inventory Implementer's Pre-Conference Workshop</b> Facilitator(s):  <b>Terri Cameron, M.A.</b> Director, Curriculum Management AAMC  This workshop is designed to assist medical school technical staff with preparation for AAMC's Curriculum Inventory. The session will begin with an overview of MedAPS, focusing on how the Curriculum Inventory is linked to ASSET, the pre-populated LCME database, and the ASSET Dashboard. After a technical review of the MedBiquitous Curriculum Inventory Data Exchange Standard (XML), participants will discuss topics such as creating a crosswalk for standardized vocabulary, Implementing the concept of resources for Instructional and Assessment Methods, linking course and session objectives to competencies, and many other concepts that participants will use to develop uploads from their systems to the Curriculum Inventory.	<i>Salon E</i>
1:30 pm - 4:00 pm	<b>Optional Tour to the Faculty of Medicine, University of British Columbia</b>  Transportation will be provided from the Renaissance Vancouver Hotel Harbourside, departing at 1:30 pm and returning at 4:00 pm.  There is an additional fee to attend.	
4:30pm - 6:00pm	<b>MedAPS Pre-Conference Focus Group</b> Facilitator(s):  <b>Terri Cameron, M.A.</b> Director, Curriculum Management AAMC	<i>Salon E</i>

## Agenda



Tomorrow's Doctors, Tomorrow's Cures®

### Tuesday, June 4

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This session is an opportunity for curriculum deans and staff to provide feedback regarding Medical Academic Performance Services (MedAPS): Curriculum Inventory and Reports (CIR), Accreditation Standard Self Evaluation Tool (ASSET), and the ASSET Dashboard. There will also be a short presentation regarding the Data Commons and eFolio projects, and how MedAPS will work with those initiatives.

6:00 pm - 7:30 pm

**GIR Leadership Institute Alumni Reception (Open to Graduates of the Institute)**

*Port of Singapore*

### Wednesday, June 5

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8:00 am - 5:30 pm

**Registration / Information**

*Foyer*

**Wednesday, June 5**

9:00 am - 12:00 pm

**GIR Leadership Institute Alumni Pre-conference  
Workshop: Information Technology Career  
Management in Academic Medicine (Open to  
Graduates of the Institute)**

*Port of Vancouver*

Speaker(s):

**Kari L. Cassel**

CIO

Shands Jacksonville Medical Center

**David Hotchkiss, BBA**

CIO & Vice President of Information Services

Medical College of Wisconsin

**Betsy Rodriguez, Ph.D.**

Vice President for Human Resources

University of Missouri Health Care

Career management is the lifelong process of investing resources to achieve your career goals. It is not a singular event but a continuing process that is a necessity for adapting to the changing demands of today's economy. In this session we will discuss what an IT career in academic medicine looks like, how to identify opportunities for growth versus more work, when and how to make a change gracefully, and what organizational leaders are seeking in today's job market. Participants will gain knowledge to assist with their personal career growth as well as managing a dynamic workforce for the future.

Breakfast will be provided. There is an additional fee to attend.

12:30 pm - 1:15 pm

**New Attendee Orientation Session**

*Ballroom III*

1:30 pm - 2:45 pm

**Opening Plenary: Concrete Sidewalks to Shifting  
Sands: Leadership Viewpoints on the Educational  
Landscape**

*Ballroom I & II*

Speaker(s):

**Darrell G. Kirch, M.D.**

President and CEO

AAMC

Wednesday, June 5

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**Diana Oblinger, Ph.D.**

President and CEO  
EDUCAUSE

Two prominent leaders in the world of higher education share their thoughts on the need to reimagine the education experience. They will address the impact of the knowledge revolution, the changing geography of how people connect and learn, and what “institution” will mean in the future.

2:45 pm - 3:00 pm

**Break**

3:00 pm - 4:00 pm

**Concurrent Sessions**

3:00 pm - 4:00 pm

**A. Faculty at Work: Inclusion not Exclusion: The Electronic Medical Record System in the Curriculum**

*Port of Singapore*

Speaker(s):

**Randy Graff, Ph. D.**

Director of Educational Technology  
University of Florida Health Science Center

**Sara Henning**

Assistant Director of Community Management  
University of Florida College of Medicine

**Maureen A. Novak, MD**

Associate Dean for Medical Education  
University of Florida College of Medicine

Learn how an educational version of an electronic medical record system can be used by multiple colleges within one university health system to provide students with both interprofessional experiences and greater comfort with a real world environment of electronic documentation.

**Wednesday, June 5**

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3:00 pm - 4:00 pm

**B. High Tech on a Low Budget: Making High Fidelity Simulation a Reality for Medical Students**

*Port of Vancouver*

Speaker(s):

**Annemarie Eades**

Interim CIO and Director, IT Infrastructure Services  
Morehouse School of Medicine

**Makia Powers, MD MPH**

Assistant Professor  
Morehouse School of Medicine

**Darrin Still**

Audio Visual Technician  
Morehouse School of Medicine

Incorporating high-fidelity simulation in the third year MD curriculum is emerging as a tool of teaching medical students communication and crisis resource management skills. We sought to implement this curriculum despite the barriers of outdated information technology, small faculty, and limited budget.

3:00 pm - 4:00 pm

**C. Next Generation Cyberinfrastructures for Next Generation Sequencing and Genome Science**

*Ballroom III*

Speaker(s):

**William Barnett, Ph.D., CISSP**

Director, Information Infrastructure, IN CTSI  
Director, Science Community Tools, UITS  
Indiana University School of Medicine

The rapid increase in the data generated by next generation sequencing (NGS) presents the opportunity to use genomics science to advance healthcare research. The bioinformatics and computational support needed to turn sequences into science has not kept pace. Fortunately, evolving national cyberinfrastructures can keep up with this challenge.

Wednesday, June 5

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3:00 pm - 4:00 pm

**D. Re-thinking Security Awareness Programs and Information Security in a Decentralized Environment**

*Port of New York*

Speaker(s):

**David Rusting**

Chief Information Security Officer  
University of California, San Francisco, School of Medicine

**Dennis Schmidt, MS**

Director, Office of Information Systems  
University of North Carolina at Chapel Hill School of Medicine

*Part I: You're Holding It Wrong: Re-thinking Security Awareness Programs*

The person is the weakest or strongest link in your organization so why are security awareness programs talking "at" them instead of "to" them? Learn how UCSF took a novel, multifaceted approach to security awareness, from inception to implementation, with surprising results.

*Part II: Information Security in a Decentralized Environment*

Securing sensitive data in a decentralized environment can be very challenging. This presentation addresses some of the issues that are encountered in a decentralized academic setting and some solutions that have effectively addressed them.

4:00 pm - 4:15 pm

**Break**

*Foyer*

4:15 pm - 5:30 pm

**Innovations Forum - ePosters Part I**

*Tuscany*

This forum of ePoster presentations is designed to introduce and demonstrate innovative applications and solutions to the broader conference audience. The forum will consist of a series of 15 minute sessions that include 10 minutes of demonstration and then a 5 minute question and answer period. The demonstration will be given to small groups of attendees 4 times over a 75 minute period as attendees circulate among the demonstrations of greatest interest to them. This format is intended to provide an opportunity for direct interaction between attendees and technology developers.

**Wednesday, June 5**

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4:15 pm - 5:30 pm

**1. Assembling a Community Health Assessment Wiki as a Teaching and Learning Tool** *Tuscany*

Speaker(s):

**Sarah Renee Allen**

Education Technology Support Specialist  
Northwestern University The Feinberg School of Medicine

Using educational technology in the context of a community health assessment to teach students how to assemble and report multilayered health data, to create a resource guide for the students (and others), to better assist patients, and to demonstrate achievement of course competencies.

4:15 pm - 5:30 pm

**2. Jefferson Virtual Patient Simulator: An Interactive Solution for Clinical Decision Making Education** *Tuscany*

Speaker(s):

**Mark Sutherland**

M.D. Candidate  
Jefferson Medical College of Thomas Jefferson University

The Jefferson Virtual Patient Simulator is a software application created by the authors to provide medical students with virtual patient encounters designed to simulate the clinical decision process to advance student learning. The experience is student-driven, interactive and supported by web-based resources.

4:15 pm - 5:30 pm

**3. Students' EHR Communication Skills During Patient Encounters** *Tuscany*

Speaker(s):

**Heeyoung Han, Ph.D.**

Assistant Professor  
Southern Illinois University School of Medicine

Preserving patient relationship-centered care while utilizing an electronic health record (EHR) is imperative given the societal shift toward EHRs. In this project, we developed an online EHR communication training module and evaluated the effectiveness of the training at four evaluation levels. The results showed the positive effects of the program.

## Agenda

### Wednesday, June 5

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4:15 pm - 5:30 pm      **4. The Lindsay Project - Building an iOS Anatomy App, Web Application, Adopting BYOD and the Journey from Inception to Internal App Store/Portal**      *Tuscany*

Speaker(s):

**Mike Paget**

Virtual Reality Developer

University of Calgary Faculty of Medicine

The step by step process of how we created an iOS development group within the UGME, formed a partnership with an anatomy model supplier, gained enterprise developer status, built our app store and made the choice to go BYOD and utilize Web GL for Windows/Android as well as iOS.

5:30 pm - 6:30 pm      **Evening Reception**      *Vistas*

### Thursday, June 6

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7:00 am - 5:30 pm      **Registration / Information**      *Foyer*

7:30 am - 8:30 am      **Breakfast**      *Ballroom I & II*

7:30 am - 8:30 am      **New Medical School Special Interest Group Breakfast Meeting (Open)**      *Port of Vancouver*

7:30 am - 8:30 am      **Sustaining the Digital Research Enterprise Task Force Breakfast Meeting (Open)**      *Ballroom III*

8:30 am - 9:30 am      **Plenary: Intelligent Systems: Embedding Knowledge and Learning in the Academic Clinical Environment**      *Ballroom I & II*

Speaker(s):

**Mark A. Musen, M.D., Ph.D.**

Head, Stanford Center for Biomedical Informatics Research  
Stanford University School of Medicine



Thursday, June 6

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Consider the possibilities when we apply intelligent systems, the Semantic Web, reusable ontologies, and biomedical decision support to create a future of integrated learning across the education and clinical landscape of academic medicine. Dr. Musen will build on his experience developing intelligent computer systems as well as computer applications for e-science and the Semantic Web to engage the participants in a discussion on this exciting vision.

9:30 am - 9:45 am

**Break**

*Foyer*

9:45 am - 10:45 am

**Concurrent Sessions**

9:45 am - 10:45 am

**E. Bridging the Divide: Three Perspectives on Creating and Sustaining Successful Technology-Enabled Distributed Learning Environments**

*Port of Singapore*

Speaker(s):

**David Lampron**

Director, Technology Enabled Learning  
University of British Columbia Faculty of Medicine

**Gregory Power, CMA**

Director, Information Technology  
Dalhousie University Faculty of Medicine

**Wes Robertson**

Director of Information Technology  
University of Toronto Faculty of Medicine

Thursday, June 6

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Creating a successful distributed learning environment in medical education is a unique challenge based on organizational context. Highlighting approaches in technology, change management, faculty engagement and educational design, three Canadian medical schools with a history of collaboration will report on their lessons learned and success factors common across their environments.

9:45 am - 10:45 am

**F. The Future of Data Sharing for all of Health Care**

*Port of New York*

Speaker(s):

**Mark Genuis**

CEO

ICE Health Systems

**Lynn Johnson**

Professor of Dentistry and Assistant Dean, Informatics and Innovation

University of Michigan School of Dentistry

**Heiko Spallek, DMD, PhD, MSBA**

Associate Dean for Faculty Development and Information Management

University of Pittsburgh School of Dental Medicine

**Khalil Yazdi, Ph.D.**

CIO in Residence

Internet2

Health science schools increasingly face challenges in sharing data and leveraging resources. This session will explore data sharing for a unified electronic health record (across health disciplines), for an interoperable research database (across institutions), and for robust reporting (across departments), using one secure, cloud-based system on a high-speed, national network.

**Thursday, June 6**

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9:45 am - 10:45 am

**G. The Lindsay Project – Building a Creation Framework for Physiology and Cardiovascular Simulations**

*Ballroom III*

Speaker(s):

**Mike Paget**

Virtual Reality Developer  
University of Calgary Faculty of Medicine

The LINDSAY Virtual Human Project's research team is creating a three-dimensional, multi-scale, interactive computer model of male and female anatomy and physiology. We present our simulation creation framework, Lindsay Composer, and our agent based educational simulations.

9:45 am - 10:45 am

**H. Unseen Diversity: Managing Culture, Personality and Disability**

*Port of Vancouver*

Speaker(s):

**DP Harris, MS, PhD**

Vice President for Information Systems  
Loma Linda University School of Medicine

**Jill Jemison**

Technology Services Director  
University of Vermont College of Medicine

This workshop will address the challenge of managing personalities and neurodiversity. An introvert on the helpdesk or a programmer with Autism Spectrum Disorder, for example, can no more "get over" these traits than others can "get over" their race or gender. We will discuss managing this diversity in the workplace.

10:45 am - 11:00 am

**Break**

*Foyer*

11:00 am - 12:00 pm

**Concurrent Sessions**

**Thursday, June 6**

11:00 am - 12:00 pm

**I. Creating Engaging Online Patient Connections**

*Ballroom III*

Speaker(s):

**Anne DeLotto-Baier**

Director of Public Affairs, USF Health Communications and Marketing  
University of South Florida

**Sidney Fernandes, MBA, MS-MIS**

Assistant VP of Technology/CIO  
USF Health Morsani College of Medicine

**Douglas J. Van Daele, M.D.**

Associate Professor of Otolaryngology-- Head and Neck Surgery  
University of Iowa Roy J. and Lucille A. Carver College of Medicine

**Alice Wei**

Web Team Lead  
USF Health Morsani College of Medicine

*Part I: A Partnership for the Future: Health IT Joining Institutional Communications and Marketing*  
Potential patients, indeed all potential students, employees and partners, now form a virtual mental image of your institution based on what you have online. This case study presents the rebuilding of USF Health's online patient presence, as a joint project of the offices of USF Health Information Systems and Communications.

*Part II: Patient and Provider Satisfaction with EMR Patient Portal Implementation*  
Patient portals into the electronic medical record are relatively new. The preliminary research is promising with regards to functionality is excellent, and this session will expand on current knowledge with the University of Iowa Healthcare experience.

11:00 am - 12:00 pm

**J. Massachusetts Green High Performance Computing Center (MGHPCC)**

*Port of New York*

Speaker(s):

**Ralph J. Zottola, Ph.D.**

CTO  
University of Massachusetts Medical School

Thursday, June 6

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A review of the Massachusetts Green High Performance Computing Center (MGHPCC): a data center dedicated to supporting the growing research computing needs of five of the most research-intensive universities in Massachusetts developed by a public, private and government partnership.

11:00 am - 12:00 pm

**K. Teaching Digital Professionalism and Digital Literacy to Better Prepare Students and Residents to Become 21st Century Physicians**

*Port of Vancouver*

Speaker(s):

**Bryan Vartabedian, M.D.**

Assistant Professor of Pediatrics  
Baylor College of Medicine

**Warren Friedrich Wiechmann, MD, MBA**

Associate Dean of Instructional Technologies  
University of California, Irvine, School of Medicine

The goal of this session is to build a case for expanding the core medical curriculum to include the topics of digital professionalism and digital literacy and provide a framework and lessons learned for those interested in establishing similar programs within their medical schools.

11:00 am - 12:00 pm

**L. Technology Enabled Distributed Medical Education – *Port of Singapore*  
It's Not Just About the Technology**

Speaker(s):

**Katharine Casey**

Manager, Collaboration Technologies Operations  
University of British Columbia Faculty of Medicine

**David Lampron**

Director, Technology Enabled Learning  
University of British Columbia Faculty of Medicine

**Thursday, June 6**

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An 8 year journey discussing the lessons learned in the development of North America's first MD program to be fully distributed using technology enabled learning.

12:00 pm - 1:30 pm

**Business Lunch**

*Ballroom I & II*

1:30 pm - 1:45 pm

**Break**

1:45 pm - 3:00 pm

**Innovations Forum - ePosters Part II**

*Tuscany*

This forum of ePoster presentations is designed to introduce and demonstrate innovative applications and solutions to the broader conference audience. The forum will consist of a series of 15 minute sessions that include 10 minutes of demonstration and then a 5 minute question and answer period. The demonstration will be given to small groups of attendees 4 times over a 75 minute period as attendees circulate among the demonstrations of greatest interest to them. This format is intended to provide an opportunity for direct interaction between attendees and technology developers.

1:45 pm - 3:00 pm

**5. A Mobile App for Functional Neuroanatomy**

*Tuscany*

Speaker(s):

**Michele Fuortes**

Assistant Professor

Weill Cornell Medical College

Weill Cornell's homegrown functional neuroanatomy mobile application was developed by the anatomy teaching faculty and the educational computing group in Fall 2012. Highlights of the application include integration of content from an LMS and image databases, as well as user self-assessments and the ability to easily manipulate the images.

Thursday, June 6

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1:45 pm - 3:00 pm

**6. Development of a Real-Time Automated Performance Measurement Tool in Sepsis Recognition and Management Improves Mortality** *Tuscany*

Speaker(s):

**Albert William Riedl**

Lead Engineer, Clinical Registry Team  
University of California, Davis, Health System

Severe sepsis is a critical issue in the hospital setting, with more than 750,000 cases reported in the US annually and accounting for an estimated 40% of all ICU expenditures. We sought to develop a platform to provide real time, automated feedback to clinicians to improve recognition, standardize management, and reduce mortality.

1:45 pm - 3:00 pm

**7. Mobile Learning Enhances Reflective Practice and Student Skill Performance** *Tuscany*

Speaker(s):

**Glori Hinck, RD, MS, MET, DC**

Associate Professor  
Northwestern Health Sciences University

Learning a health-care related psychomotor skill is similar to learning an athletic skill and can be enhanced by video modeling and video feedback. Most students own mobile devices that support video recording. The use of these devices in the health education curriculum can enhance student skill performance and reflective practice.

1:45 pm - 3:00 pm

**8. Virtual Interactive Case (VIC) System – A Bridge Between Theory and Practice** *Tuscany*

Speaker(s):

**Gordon Tait, PhD**

Assistant Professor, Departments of Surgery & Anesthesia  
University of Toronto Faculty of Medicine

We developed the Virtual Interactive Case (VIC) system to create online clinical reasoning exercises that provide a bridge between theory and practice. These clinical reasoning cases allow students to exercise their clinical reasoning skills and receive feedback in a debriefing, enabling students to gain expertise by engaging in deliberate practice.

**Thursday, June 6**

3:00 pm - 3:15 pm	<b>Break</b>	<i>Foyer</i>
3:15 pm - 4:30 pm	<p><b>Hot Topics</b></p> <p>In these dynamic and interactive sessions, you will share and learn about a topic with colleagues. It is an excellent opportunity to develop a network on the issues that are foremost in your mind. Individuals will have the opportunity to ask questions, get feedback, and get names to keep in touch with long after the meeting has ended.</p>	
3:15 pm - 4:30 pm	<b>Hot Topic Number 1: Why all the fuss about MOOCs?</b>	<i>Ballroom III</i>
3:15 pm - 4:30 pm	<b>Hot Topic Number 2: Learning Analytics: What, Why, and How</b>	<i>Port of Vancouver</i>
3:15 pm - 4:30 pm	<b>Hot Topic Number 3: Using Little Data to Create Big Data</b>	<i>Port of New York</i>
3:15 pm - 4:30 pm	<b>Hot Topic Number 4: Managing Mobile Devices for Learners, Clinicians, and Patients</b>	<i>Port of Singapore</i>
4:30 pm - 5:00 pm	<b>Break</b>	
5:00 pm - 6:30 pm	<b>Reception and Posters</b>	<i>Vistas</i>
5:00 pm - 6:30 pm	<p><b>1. An Ontology Based Tool that Integrates Clinical Data with Knowledge Base for Research Cohort Identification</b></p> <p>Speaker(s):</p> <p><b>Monika Ahuja</b>                  Research Data Warehouse Lead                  Institute for Clinical &amp; Translational Science at the University of Iowa</p> <p>An overview of a knowledge based tool built on clinical research data warehouse and how it is being used to support the Informatics and Clinical research community at the University of Iowa. An architecture walkthrough with use cases showcasing how this ontology-driven approach enhances clinical analytics.</p>	<i>Vistas</i>



Thursday, June 6

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5:00 pm - 6:30 pm

**10. Medical School 101: Business Process Needs Analysis and Off-the-Shelf Solutions**

*Vistas*

Speaker(s):

**Timothy S French, MS-ITM**

Director School of Medicine Information Technology  
Oakland University William Beaumont School of Medicine

Building a medical school requires an extensive needs analysis to align IT solutions with business requirements, both internally and externally. Oakland University William Beaumont School of Medicine constructed a software matrix that identifies the business requirements and their corresponding potential solutions for academic and administrative processes.

5:00 pm - 6:30 pm

**11. Securing and Deploying Mobile Solutions to Increase Practice Efficiency**

*Vistas*

Speaker(s):

**Valerie Williams**

Director, Clinical Services  
USF Health Morsani College of Medicine

Mobile devices and “APPS” present many benefits for IT and healthcare workers, but the challenges they introduce must be addressed. Leveraging mobile device management tools, mobile applications, and sound deployment strategies significant increases in efficiency for IT and the operation of the healthcare practice can be realized.

5:00 pm - 6:30 pm

**12. Theory to Practice: Implementation of Technology to Track Learner Outcomes**

*Vistas*

Speaker(s):

**Scott C. Helf, DO, MSIT**

Chief Technology Officer, Assistant Dean of Academic Informatics  
Western University of Health Sciences College of Osteopathic Medicine of the Pacific

Thursday, June 6

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At the College of Osteopathic Medicine of the Pacific (COMP), we are developing technology to track learner outcomes practically, affordably, and effectively, and would like to interactively share our experiences, triumphs, and challenges, so that your institution may immediately and successfully begin to implement technology to track learner outcomes.

5:00 pm - 6:30 pm

**13. Transparent Management of Faculty Compensation Plans** *Vistas*

Speaker(s):

**Cindy Gonya, M.B.A.**

Associate Dean, Fiscal Affairs

Loyola University Chicago Stritch School of Medicine

The Stritch School of Medicine (SSOM) has developed a web-based application that supports transparent management of basic science and clinical faculty compensation plans. The application allows dean's office staff to track faculty assignment and overall performance of faculty as it relates to their individual incentive-based compensation plans.

5:00 pm - 6:30 pm

**14. Why Is This So Difficult? A Unified View of Required Training.** *Vistas*

Speaker(s):

**Randy Graff, Ph. D.**

Director of Educational Technology

University of Florida Health Science Center

Training for the faculty and staff of academic health center can come from many different providers who may use different methods to advertise, deliver, record and report on training. This session describes a method to make training and policies more customer friendly and accurate.

Thursday, June 6

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5:00 pm - 6:30 pm

**2. Are We Fully Loaded? Looking at Organizational Efficiencies Across the Missions of a Thriving Academic Health Center**

*Vistas*

Speaker(s):

**Sidney Fernandes, MBA, MS-MIS**

Assistant VP of Technology/CIO

USF Health Morsani College of Medicine

This presentation looks at how USF Health is transforming the way business decisions are made through data warehousing techniques. How are we doing? Every member of senior management is mindful of this question. Can it be answered from a single perspective in today's collaborative, dynamic, patient-centric environment?

5:00 pm - 6:30 pm

**3. C3: Connect Customers with Content**

*Vistas*

Speaker(s):

**Enid M. Geyer, M.B.A., M.L.S.**

Associate Dean for Information Resources and Technology

Albany Medical College

Approximately 300 individuals attended the Street Fair and Information Festival on October 24th where electronic access and interactive technologies were highlighted. The library main entry and reading room were transformed into an interactive thoroughfare.

5:00 pm - 6:30 pm

**4. Challenges of Ensuring Comparability of Experience in a Community-based Medical School**

*Vistas*

Speaker(s):

**John Van Wingen, Ph.D.**

Assistant Dean for Information Management

Florida State University College of Medicine

IT infrastructure and data management system required to support a community-based medical school with six regional campuses for the third and fourth years of education.

**Thursday, June 6**

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5:00 pm - 6:30 pm

**5. Collaboration Needs a Place in Medical Education**

*Vistas*

Speaker(s):

**Dale Voorhees, M.A.**

Director, Educational Technology  
University of Central Florida College of Medicine

Colleges of medicine encourage collaboration, but space, resources and support staff are needed for that collaboration to occur. The University of Central Florida has created the Faculty Collaboration Center as a safe, comfortable and resource-rich environment for collaboration to occur.

5:00 pm - 6:30 pm

**6. Creating a System to Automate the Promotion and Tenure Process**

*Vistas*

Speaker(s):

**Theodora Bakker, MSLIS**

Enterprise Terminology Manager  
NYU Langone Medical Center

NYU School of Medicine created a system to automate the promotion and tenure process for its tenure and non-tenure track faculty to improve the efficiency, processing time, data integrity and transparency of a historically arduous process.

5:00 pm - 6:30 pm

**7. Distributed Education for MSc and PhD Graduates in Medical Education: Achieving Core Competencies**

*Vistas*

Speaker(s):

**Claudio Violato, Ph.D.**

Director, Medical Education and Research Unit Professor,  
Department of Community Health Sciences  
University of Calgary Faculty of Medicine

The purpose of the present paper is to summarize the core competencies for MSc and PhD graduates in medical education and describe a distributed education program to achieve these competencies: 1) medical education expert, 2) educational leader, 3) curriculum designer, 4) teacher, 5) educational researcher, and 6) learner assessor.

**Thursday, June 6**

5:00 pm - 6:30 pm	<p><b>8. Faculty Recruitment, Retention and Management Application</b></p> <p>Speaker(s):</p> <p><b>Ron N. Price</b> Associate Dean, Information Systems Loyola University Chicago Stritch School of Medicine</p> <p>The Stritch School of Medicine (SSOM) has developed a web-based application that supports management of faculty recruitment and retention packages. The application allows Dean's Office staff to track commitments such as funding, space, post-doctoral and staff support.</p>	<i>Vistas</i>
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5:00 pm - 6:30 pm	<p><b>9. Human-Centered Design to Increase Clinical Research Study Participation</b></p> <p>Speaker(s):</p> <p><b>James Maszatics</b> IT Director, Clinical Research Informatics Core (CRIC) University of Michigan Medical School</p> <p>The UMClinicalStudies.org research volunteer registry meets the overwhelming need to improve participant enrollment and retention. This human-centered web application serves as a bidirectional gateway between the lay and academic communities as it pertains to research, attending the primary purpose of connecting potential research volunteers with enrolling studies.</p>	<i>Vistas</i>
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**Friday, June 7**

7:00 am - 12:00 pm	<b>Registration / Information</b>	<i>Foyer</i>
7:30 am - 8:30 am	<b>Breakfast</b>	<i>Ballroom I &amp; II</i>
7:30 am - 8:30 am	<b>Education Technology Work Group Breakfast Meeting (Open)</b>	<i>Ballroom III</i>
7:30 am - 8:30 am	<b>Professional Development Committee Breakfast Meeting (Open)</b>	<i>Tuscany</i>

**Friday, June 7**

8:30 am - 9:00 am	<p><b>MedAPS Updates – AAMC’s Medical Academic Performance Services</b></p> <p>Speaker(s):</p> <p><b>Terri Cameron, M.A.</b>                  Director, Curriculum Management                  AAMC</p>	<i>Ballroom I &amp; II</i>
	<p>MedAPS’ suite of services consists of the following three tools: three tools (Curriculum Inventory and Reports (CIR), Accreditation Standards Self-Assessment Tools (ASSET), and the ASSET Dashboard.) The new tools will use the vast amount of data collected by the AAMC and LCME annually to provide new options for continuous quality improvement and reduce the time and energy schools expend during the accreditation process.</p>	
9:00 am - 9:30 am	<p><b>Managing Your Records and Mastering Your Career: eFolio Connector is Now Pivio</b></p> <p>Speaker(s):</p> <p><b>PJ Kania</b>                  Senior Business Operations Specialist                  AAMC</p>	<i>Ballroom I &amp; II</i>
	<p>An update and demo of the new lifelong learning and career planning tool being developed by AAMC and NBME called Pivio (formerly eFolio Connector) that will store and transfer data necessary for medical students, residents, and physicians across their careers. The tool will be a secure "lock box" that will enable users to share data with CVOs and others at the individual’s control. Discussion will focus on the intended purpose of the Pivio system and obtain attendee feedback on features and future program considerations.</p>	
9:30 am - 9:45 am	<p><b>Break</b></p>	<i>Foyer</i>
9:45 am - 10:45 am	<p><b>Concurrent Sessions</b></p>	

Friday, June 7

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9:45 am - 10:45 am

**M. Applications to Improve and Evaluate Physician Productivity**

*Port of Vancouver*

Speaker(s):

**James P. Clark, MBA**

Executive Director, Business and Academic Systems  
University of Texas Medical Branch School of Medicine

**Michael Patriarca**

Associate Director, Business Operations and Productivity Management  
University of Texas Medical Branch School of Medicine

**Ron N. Price**

Associate Dean, Information Systems  
Loyola University Chicago Stritch School of Medicine

*Part I: Improving Physician Productivity at UTMB Health*  
In this session you will learn how UTMB Health is measuring and managing effort across clinical, education, and research missions using an internally-built web application. Attendees will also learn how our initial focus on clinical productivity is helping to drive our strategic investments and clinical growth.

*Part II: Review of SSOM's Integrated, Web-based Faculty Evaluation Process*  
The Stritch School of Medicine (SSOM) for the past six years has utilized a distributed, web-based annual faculty evaluation process. The online process automatically integrates a wide range of faculty data including educational efforts, publications, research activity, clinical efforts, quality and patient satisfaction into a unified evaluation process.

9:45 am - 10:45 am

**N. Internet2 Supporting Biomedical Research at Academic Medical Centers**

*Salon D*

Speaker(s):

**Michael Sullivan**

Associate Director, Health Sciences  
Internet2

Friday, June 7

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At this session, Internet2 staff and members will present ways in which Internet2 can both support biomedical research and the medical community. Presenters will discuss the methodology in which researchers and stakeholders can reliably and securely share applications and solutions independent of time or location. Internet2 has the unique ability to leverage its position as a leader in domestic and international high speed networks to partner with leaders in research, academia, and other public and private sectors.

9:45 am - 10:45 am

**O. Stanford's Institutional Transformation to Support a Vision for Online Learning and Technology-intensive Education** *Port of New York*

Speaker(s):

**Michael E. Halaas**

Chief Information Officer

Stanford University School of Medicine

This presentation will describe how Stanford School of Medicine is approaching its educational reform. We will provide examples of our initial accomplishments in developing and implementing technology-intensive educational methods, including building partnerships to create mobile content, educational games and other online learning.



Friday, June 7

9:45 am - 10:45 am

**P. Using New Devices to Enable Distributed and Mobile Learning** *Port of Singapore*

Speaker(s):

**Bethany Ballinger**

Clinical Director Medical Informatics, Associate Professor  
Medical Education  
University of Central Florida College of Medicine

**Nadine Dexter, M.L.S., D-AHIP**

Director, Health Sciences Library and Director Medical  
Informatics  
University of Central Florida College of Medicine

**Jason Korenkiewicz, MA**

Director, Educational Computing  
Weill Cornell Medical College

**Warren Friedrich Wiechmann, MD, MBA**

Associate Dean of Instructional Technologies  
University of California, Irvine, School of Medicine

*Part I: An Open Book: The Changing Landscape of Curriculum Tools in the Mobile Age*

The University of California at Irvine and Weill Cornell Medical College, were among the first medical schools to deploy iPads in their curricula. Both institutions have invested heavily in e-textbooks and medical applications for student learning. This session is intended to cultivate a discussion surrounding lessons learned and best practices.

*Part II: Creating New Possibilities for Distributed Learning: A New Way to Think About Health Sciences Library e-Resources*

The Harriet F. Ginsburg Health Sciences Library is the center of deployment of mobile technology at the University of Central Florida College of Medicine (UCF COM). The library has created a partnership with interactive e-textbook provider Inkling to license, acquire, and deploy interactive e-textbooks, or "smartbooks," to UCF COM medical students and faculty. This model of distributed learning allows millennial medical students to learn when, where, and how they desire.

10:45 am - 11:00 am

**Break**

*Foyer*

**Friday, June 7**

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11:00 am - 12:00 pm

**Closing Plenary: Vision to Reality: Technology Infused Innovative Learning Spaces** *Ballroom I & II*

Speaker(s):

**Robert Bruckner, B.A., B. Arch., AIA, NCARB**

Managing Director

Aedas

**Mark Valenti, CTS**

President and CEO

The Sextant Group

The educational landscape is shifting under our feet that require nimble organizations that can not only respond to educational innovation, but be leaders in effective learning environments. Our speakers will take you on journey through the world of education as place and challenge us to look beyond what we know to what could be.