

Learning Objectives

At the conclusion of the short course, participants will be able to:

1. Identify key concepts in health informatics including data standards, controlled vocabularies, interoperability, and clinical decision support.
2. Describe how electronic health record (EHR) systems store, access, and retrieve information.
3. Discuss best practices for using EHR data outside of clinical care for quality and population health.
4. Understand the overall strengths and limitations of current EHR systems.

Course Faculty (CICATS)

Thomas Agresta, MD, MBI



Dr. Agresta is a seasoned family physician, professor, and innovator with a history of developing novel methods for creating, using and evaluating technology in both clinical and academic settings. He oversees the electronic medical record for the Family Medicine residency clinic at the Asylum Hill Family Practice Center and has held state leadership roles related to the adoption and implementation of EHRs and health information exchange. Dr. Agresta earned a bachelor's degree in Biomedical Engineering from Stevens Institute of Technology, his MD from New Jersey Medical School and a master in biomedical informatics from Oregon Health & Science University.

Michael Blechner, MD



Dr. Blechner is an academic informatician and Assistant Professor of Pathology and Laboratory Medicine at the UConn Health Center. He earned his medical degree at Dartmouth Medical School, completed his residency at Hartford Hospital and a two-year fellowship in medical informatics at Brigham and Women's Hospital, Harvard Medical School and MIT. Dr. Blechner currently serves as the director of Pathology Informatics and Transfusion Medicine at the Health Center and conducts research in clinical informatics. He also teaches biomedical informatics to UConn medical students, residents and graduate students.

William Yasnoff, MD, PhD, FACMI



Dr. Yasnoff is Director of the CICATS Division of Biomedical Informatics at UConn Health Center, Adjunct Professor of Health Sciences Informatics at Johns Hopkins, a nationally recognized health informatics consultant, and a Fellow of the American College of Medical Informatics. He initiated and organized the activities at the U.S. Department of Health and Human Services leading to the President's establishment of the Office of National Coordinator for Health Information Technology in 2004. Earlier, he developed and implemented the nation's first state immunization registry. He earned his PhD in computer science and MD from Northwestern, has served as faculty for numerous informatics courses, and is the author of multiple textbook chapters.

UCONN
HEALTH CENTER

CENTER FOR QUANTITATIVE
MEDICINE

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Health Informatics Short Course

ANATOMY & PHYSIOLOGY OF ELECTRONIC HEALTH RECORD (EHR) SYSTEMS

UCONN
HEALTH CENTER

Saturday, February 1, 2014
10:00 AM — 4:00 PM

Course Location:
Center for Quantitative Medicine
195 Farmington Avenue, Suite 210
Farmington, CT 06032



Course Description

This intensive one day short course taught by a multidisciplinary team of physician-educators and informatics leaders uses a patient case approach to introduce the structure and function of electronic health records (EHR) systems and illustrates the following key health informatics concepts:

- Data acquisition, storage, and retrieval
- Electronic health information exchange (HIE)
- Clinical decision support, and
- Reporting EHR data for quality improvement, meaningful use, performance and Accountable Care Organizations (ACOs)

The free, open source, ONC certified complete EHR OpenEMR system will be shown to demonstrate these important topics which are germane to all clinical informatics systems regardless of the specific EHR platform utilized. Space is limited!

Intended Audience

This educational activity is designed for physicians, clinical and translational researchers, nurses, physician assistants, clinical informatics specialists and analysts, IT staff, health services researchers, ACO administrators and other professionals interested in health informatics and health information technology (HIT).

The course is cosponsored by the Center for Quantitative Medicine and the CICATS Division of Biomedical Informatics at the UConn Health Center.

Registration

Space is limited to 15 registrants on a first-come first served basis. Register early to guarantee your seat. Advanced registration only, no onsite walk-ins allowed. If you wish to pay by Visa, Mastercard or Discover, register by calling UConn Link at 1-800-535-6232 or 860-679-7692, otherwise mail your completed registration with check made payable to the "UConn Health Center" to the address listed on the registration form.

Cancellations

Registration includes a \$50.00 nonrefundable registration fee. Should you cancel your registration before January 24, 2014, you will be refunded the entire short course fee less \$50. Sorry no refunds after 1/24/2014.

Confirmations

All registrations are confirmed in writing. If you don't receive a confirmation, call 860-679-3075.

Conference Attire

Business casual attire is suggested. Since meeting room temperatures and personal comfort levels vary, it is recommended that you dress in layers and bring a sweater or jacket.

Directions to 195 Farmington Ave

From I-84 East or West, Take Exit 39 (if coming from I-84 West, Exit 39 is after 39A). Turn right at the first traffic light onto Route 4 East (Farmington Avenue). At the fifth traffic light, turn right to enter the 195 Farmington Avenue complex which is adjacent to the UConn Health Center campus. The Center for Quantitative Medicine office is in Suite 210 on the second floor.

Bus Routes

The UConn Health Center is on Connecticut Transit (CTTRANSIT) bus routes 66F, 66H, and 66T. For current week-day and weekend schedules, call CTTransit at 860-525-9181 or visit their website at <http://www.cttransit.com>.

Parking

Ample, convenient free parking is available in the lot immediately outside the center's offices.

For Further Information

Matthew J Cook, Director, Education & Outreach
Center for Quantitative Medicine
University of Connecticut Health Center
263 Farmington Ave, MC 6029, Farmington, CT 06030-6029
phone: 860-679-3075; email: cook@uchc.edu
web: <http://cqm.uchc.edu>

Registration Form

Anatomy & Physiology of EHRs Short Course — Feb 1, 2014

Sign up for:	Price
<input type="radio"/> Student Registration (copy of valid student ID required with your registration)	\$100.00
<input type="radio"/> Early Bird (postmarked by 12/27/2013)	\$200.00
<input type="radio"/> Advance Registration (by 1/24/2014)	\$250.00

Space is limited to 15 participants! Registration includes tuition, course certificate, materials, refreshment breaks, lunch, and a non-refundable registration fee of \$50.00. Advance registration is required. There is no onsite registration available. Sorry no refunds after Jan 24, 2014.

Total: _____

Please complete below using BLOCK letters.

First Name	MI	Last Name
Professional degree(s) (for course certificate and name tag)		
Organization		
Mailing Address		
City	State	Zip
Daytime Phone Number		
Email address (required to confirm your registration)		

I request vegetarian options for my meal

Method of Payment

- Check made payable to the UConn Health Center
- Transfer Voucher (UConn departments only)
- Credit Card: Visa Mastercard Discover

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Credit Card Number

□□ / □□ □□□ 3 digit number on back of the card on signature panel
Expiration Date (MM/YY) CV2/CVV Security Code

Cardholder name as it appears on the credit card

Cardholder Billing Address

APT / UNIT / PO Box

City State Zip

I authorize you to charge the total amount listed above to my credit card provided herein.
I agree that I will pay for this purchase in accordance with the issuing bank cardholder agreement.

Cardholder Signature

Date

Please return this registration form with your payment to:
Center for Quantitative Medicine, UConn Health Center
263 Farmington Avenue, MC 6029