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PHARMACY INFORMATICS

himss *Middle East*

Pharmacy Informatics Certificate and Workshop
On Improving Medication Safety and Efficiency
through the Use of Automation and Technology

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Brought to you by:

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In Partnership with:



STRONGERTOGETHER

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On Improving Medication Safety and Efficiency
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OVERVIEW

This educational program provides knowledge, skills and information needed for the successful implementation of automation and technology designed to improve the safety and efficiency of medication use. This program is designed to develop the necessary skills to be an effective pharmacy informaticist and serve an integral role in managing medication-related information.

PROGRAM COMPONENTS

1. A one-day workshop program presented on-site in Saudi Arabia utilizing U.S. and local experts as faculty. The on-site program will also introduce and begin a distance based program. The local program will provide 5 hours of ACPE-accredited continuing education.
2. A distance-based educational program with 19 modules specific to pharmacy informatics and related topics. Upon completion of the modules, participants will be required to complete a project at their local site designed to demonstrate skills and competencies attained in the program. The distance program provides 18.25 hours of ACPE-accredited continuing education.
3. A local program with local and remote faculty that allows interaction between participants and experts to occur about three months after the workshop and midway through the distance program. The program will also include regulatory and other topics of local interest. This local program will provide 0.5 hours of ACPE-accredited continuing education.
4. A local program with local and remote faculty that allows interaction between participants and experts to occur about six months after the workshop and at the end of the distance program. The program will also include regulatory and other topics of local interest. This local program will provide 0.5 hours of ACPE-accredited continuing education.

Participants who complete all the requirements will receive a Pharmacy Informatics Certificate in an award ceremony following the final local program.

MODULES INCLUDE

- ▶ Informatics & Medication Use Technologies: An Introduction
- ▶ Success Through Knowing Your IT Teammates and Tools
- ▶ Improving Medication Safety Through Electronic Order Entry Systems and Clinical Decision Support
- ▶ The Optimization of Informatics: Human Factors, Unintended Consequences, and Patient Care Outcomes
- ▶ Standards and Vocabularies; as easy as ABC
- ▶ Knowledge Management in Health Systems: an Integrated Approach to Decisions, Processes and Implementation
- ▶ Determining a strategy for data analysis: Basic Data Analysis Tools
- ▶ Better Data Analytics: Building on the Basics
- ▶ Project Management 101: Basic Principles and Overview
- ▶ Project Management 101: Tools and Challenges
- ▶ CPOE and E-Prescribing: Keys to Success for Ordering Medications Electronically in both the Inpatient and Ambulatory Environment
- ▶ EMAR, BCMA, and Smart Pumps: The Last Lines of Defense Against Medication Errors
- ▶ Managing automation, robotics and technology within your hospital **and more!**

Download the full course syllabus here.
www.eiseverywhere.com/docs/3722/190314

**For more information, please contact Khaled Alghayth
at +966 55426 6033 or email k.alghayth@4events-sa.com**



HIMSS is a global voice, advisor and thought leader of health transformation through health information and technology with a unique breadth and depth of expertise and capabilities to improve the quality, safety, and efficiency of health, healthcare and care outcomes. HIMSS designs and leverages key data assets, predictive models and tools to advise global leaders, stakeholders and influencers of best practices in health information and technology, so they have the right information at the point of decision.

Through its network of over 1 million experts, over 200 knowledge exchanges and collaborations, including 68,000-plus members, HIMSS drives innovative, forward thinking around best uses of technology in support of better connected care, improved population health and low cost of care.

HIMSS is a not-for-profit, headquartered in Chicago, Illinois with additional offices in North America, Europe, United Kingdom and Asia.



Learn more at
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Contact us.

Workshop and Course Enquiries

Mr. Khaled Alghayth
Sales Partner
on behalf of HIMSS Middle East
M: +966 55426 6033
E: k.alghayth@4events-sa.com

Program

Ms. Priscilla Heung
Program Executive,
HIMSS Middle East
O: +65 6664 1183
E: pheung@himss.org

Exhibition and Sponsorships

Ms. Suhailah Ishak
Business Development Executive,
HIMSS Middle East
M: +65 6664 1182
E: sishak@himss.org

Registration

Ms. Agnes How
Coordinator, Admin & Meeting Services,
HIMSS Middle East
O: +65 6664 1189
E: ahow@himss.org

Marketing & Media

Ms. Melissa Leong
Marketing & Strategic Relations Manager,
HIMSS Middle East
O: +65 6664 1181
E: mleong@himss.org