

Agenda For Two Full Days

Presented by **Susan K. Newbold, PhD RN-BC FAAN FHIMSS**

Course Description:

This intensive two-day course focuses on current informatics trends and issues. It includes content for Registered Nurses who are interested in becoming American Nurses Credentialing Center (ANCC) board certified Informatics Nurses. Other clinical professionals working in informatics may wish to take the course to become exposed to the course topics.

Participants will earn 14 contact hours of continuing education credits for attending this event.

Please note that you must attend at least 50% of the course times and submit the evaluation to receive 7 contact hours. The Planning committee and speaker for this activity have no financial disclosures to provide.

Axxess Consult Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's (ANCC) Commission on Accreditation.

This program is approved for up to 14.5 continuing education (CE) hours for use in fulfilling the continuing education requirements of the Certified Professional in Healthcare Information & Management Systems (CPHIMS) and the Certified Associate in Healthcare Information & Management Systems (CAHIMS).

Course Objectives:

1. Discuss the scope and standards of nursing informatics practice
2. Describe professional practice, trends and issues within the informatics nurse role
3. Explore management and leadership issues affecting informatics in healthcare settings
4. Identify key concepts in informatics, information technology, information management, knowledge generation and data security.
5. Consider human factors in relation to information technology systems
6. Describe models and theories associated with informatics.
7. Delineate steps of the system life cycle as it applies to information technology in the health setting

Conference Topics:

These topics from the ANCC outline will be presented in addition to current topics.

- I. Foundations of Practice
- II. System Design Life Cycle
- III. Data Management and Health Care Technology

Day 1 Agenda

7:30am - 8:00am	Registration and Continental Breakfast
8:00am – 9:00am	Welcome, Introductions, Set Objectives
9:00am – 10am	Foundations of Practice – Professional Practice
10:00am – 10:15am	Break
10:15am – 11:30am	Professional Practice (continued)
11:30am – 12noon	System Design Life Cycle Planning and Analysis Designing and Building Implementing and Testing Evaluating, Maintaining, and Supporting
12:00 – 1:00pm	Lunch (provided)
1:00pm - 2:30pm	System Design Life Cycle (continued)
2:30pm – 2:45pm	Break
2:45pm – 3:30pm	System Design Life Cycle (continued)
3:30pm – 4:30pm	Introduction to Case Studies and time to work in groups

Day 2 Agenda

7:30am - 8:00am	Sign in and Continental Breakfast
8:00am-10:00am	Foundations of Practice (continued) Models and Theories Rules, Regulations, and Requirements
10:00am - 10:15am	Break
10:15am – 11:00am	Foundations of Practice Human Factors (continued)
11:00am – 12:00	Data Management and Health Care Technology Data Standards Data Management Data Transformation Hardware, Software, and Peripherals
12:00 – 1:00pm	Lunch (provided)
1:00pm – 1:30pm	Data Management and Health Care Technology (continued)
1:30pm – 2:45pm	Presentation of Case Studies by Attendees and Discussion
2:45pm – 3:00pm	Break
3:00pm – 3:30pm	Presentation of Case Studies by Attendees and Discussion
3:30pm – 4:30pm	Certification Exam Preparation Final Questions, Course evaluation, Raffle, Adjourn

Faculty Biography



Susan K. Newbold, PhD, RN-BC, FAAN, FHIMSS, nursinginformatics@comcast.net, is the Course Director and Consultant in Healthcare Informatics, Franklin, TN. She is uniquely qualified to teach this course as she has experience in the vendor, consulting, academic and hospital world. Dr. Newbold is ANCC Board Certified in Nursing Informatics and initiated the first review course in nursing informatics in 1995. She organized the first hospital based conference in Nursing Informatics in the US. In 2001 she won the Sigma Theta Tau International Honor Society of Nursing International Technology Award for Knowledge Advancement for this course.

Dr. Newbold earned her PhD and MS in Nursing from the University of Maryland, Baltimore. She is a Founder of CARING (now ANIA). She is on the Board of the Tennessee Chapter of HIMSS. She is a Fellow in both the American Academy of Nursing and HIMSS. Identified as a pioneer in nursing informatics, Susan co-edited five books and has written numerous articles on informatics topics. Susan was a keynote speaker in the first nursing informatics conferences held in Taiwan and Singapore and has consulted in informatics in the US, Australia, Canada, New Zealand, Qatar, Singapore, Slovenia, and Taiwan. Susan was selected in the 2013 Class for “Women to Watch” by the Nashville Medical News and is the HIMSS 2015 Chapter Leader of the Year awarded in 2016.