

Nursing Informatics Boot Camp Syllabus

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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.



Dana Womack, MS, RN, is a nursing informatics specialist with 15 years of industry experience. She has supported clinical informatics initiatives within large firms including 3M, Deloitte and Intel Corporation, and has also worked as an independent consultant. Dana brings a nursing and informatics perspective to teams that develop, implement and optimize information management systems in healthcare settings. As a consultant, she helped launch the Center for Aging Services Technologies within a non-profit organization,

and supported clinical decision support and quality initiatives within the Office of the National Coordinator for Health IT. Dana holds a master’s degree in nursing informatics from the University of Utah, and is currently a Ph.D. candidate in the Department of Medical Informatics & Clinical Epidemiology at Oregon Health & Science University in Portland, Oregon.