



ANI Innovator Profiles

Association of PeriOperative Registered Nurses (AORN)

Interview with Janice Kelly MS, RN-BC
Business Leader, AORN Syntegrity® Standardized Perioperative Framework
www.aorn.org/

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The Alliance for Nursing Informatics (ANI) is a collaboration of organizations that represents more than 6,000 nurse informaticists and brings together 33 distinct nursing informatics groups globally.

Mission: To advance NI leadership, practice, education, policy and research through a unified voice of nursing informatics organizations.

Vision: Transform health and health care through nursing informatics and innovation.

ANI Innovator Profiles Program

The purpose of this program is to capture an ANI Innovator Profile for each ANI member organization to increase awareness and visibility of ANI members and describe how they contribute to a unified voice for nursing informatics.

ANI Innovator Profile – AORN

AORN is a non-profit membership association based in Denver, Colorado that represents the interests of more than 160,000 perioperative nurses by providing nursing education, standards, and clinical practice resources—including the peer-reviewed, monthly publication AORN Journal—to enable optimal outcomes for patients undergoing operative and other invasive procedures. AORN's 42,000 registered nurse members manage, teach, and practice perioperative nursing, are enrolled in nursing education, or are engaged in perioperative research. AORN members also include perioperative nurses who work in related business and industry sectors. They define and advance best nursing practices for surgical patients by researching and distributing scientifically based recommendations.

AORN collaborates with professional and regulatory organizations, industry leaders, and other health care partners who support our mission. Their clinical and administrative staff serve on the committees and boards of approximately 30 professional associations to protect and improve safe perioperative practices.



AORN Interview with Janice Kelly MS, RN-BC

1. Can you please tell us about yourself and the career path that led you to become a nurse leader at AORN?

I am a board certified nurse with over 15 years of informatics experience. I began my career as an instructor training nurses how to use a computer system and continued to grow my career with positions such as Analyst, Director of Nursing Informatics and Chief Nursing Informatics Officer (CNIO). I have successfully led teams to implement, support and optimize electronic health records and have provided the leadership and strategy needed for patient safety and quality improvement leading to meaningful use of information technology.

I am currently the Business Leader for AORN Syntegrity[®] Standardized Perioperative Framework where I work with perioperative systems to integrate the framework and oversee the continued development of the Perioperative Nursing Data Set (PNDS) with AORN members.

2. What is the primary mission of AORN?

The primary mission of AORN is to promote safety and optimal outcomes for patients undergoing operative procedures. AORN seeks to fulfill its mission by providing nursing education, standards and clinical practice resources to support perioperative nurses. For example, the *Perioperative Standards and Recommended Practices* is a comprehensive publication which provides a great resource to help define the perioperative nurses' scope of responsibility for ensuring both patient and worker safety in all settings.

AORN also provides educational events, such as our yearly conference, e-conference and webinars to provide professional development and advance the role and responsibilities of a perioperative registered nurse.

3. How many members does AORN currently have?

AORN represents the interest of about 160,000 perioperative registered nurses and has 42,000 members in the United States and globally. These members manage, teach and practice perioperative nursing and have the opportunity to be engaged in perioperative research and nursing education.

4. What projects is your organization working on to advance informatics and innovation in healthcare?

AORN is working on several projects to advance informatics and innovation. One of our strategies is to develop and promote perioperative excellence through innovation of products and services. In the early 1990's, AORN identified the need to develop a standardized nursing language to describe and define nursing perioperative practice, which resulted in the Perioperative Nursing Data Set (PNDS). Since then, we have continued to revise PNDS and the third version was released in 2013 reflecting current practices to support electronic integration.



AORN also developed the Syntegrity[®] Standardized Perioperative Framework to integrate the PNDS language in a standardized way into electronic documentation systems. We are also involved in computer-based learning and were excited to launch our first e-Conference last year for nurses that were unable to attend the conference in person and allow them to have the ability to continue to grow their knowledge and skillset.

5. What value do you see in being an ANI member?

The value in being a member in ANI is the synergy that is created for nursing informatics that could not be accomplished within a single organization. Having a unified voice that represents over 30 organizations has a positive impact on technology, healthcare and patient outcomes. By breaking out of our silos, we can make a difference in legislation and public policy so our nursing voices are heard. With my experience of ANI thus far, I am impressed by the informatics expertise and the opportunity for collaboration with other organizations to grow, share ideas and incorporate others ideas into our own organization.

6. In what way(s) is your organization supporting ANI Initiatives e.g. the [ANI consumer pledge](#), ANI Comments & Testimony, the Emerging Leader program, etc.?

AORN has provided influence and supported comments and testimonies for ANI. For example, last year AORN supported ANI's comments on Meaningful Use. Both ANI and AORN believe that CMS should expand the definition of Meaningful Use to encompass the support of all health professionals in an integrated health community and also would like to see them include nursing sensitive quality measures.

AORN looks forward to future opportunities to collaborate and support the ANI initiatives and continues to share information regarding ANI with AORN's nursing leadership, Board of Directors and our members through the Perioperative Nursing Informatics Specialty Assembly.

7. What is your organization's vision for the future of nursing informatics?

Informatics and innovation will continue to be the focus for AORN, relating to the standardization of the perioperative data collection, analytics and benchmarking, along with adverse events reporting that focuses on quality and safety within the perioperative environment. We see technology as the tool to provide safe and competent care within all specialties of nursing. With the increased use of technology and a change to a technical and digital environment, it changes how nursing care is provided and perioperative nurses must have the basic informatics skills to provide competent care.

Thus, AORN's vision is to provide nursing education, standards, clinical practice resources and our standardized data collection framework to advance perioperative nursing practice with evidence-based knowledge.

8. Do you have any additional comments to share?

AORN looks forward to working with other organizations within ANI to achieve the goal of ensuring that all nurses and nurse leaders have the essential informatics competencies to provide quality and safe patient care in this rapidly evolving digital healthcare environment.



Biography for Janice Kelly MS, RN-BC

Janice Kelly MS, RN-BC is an experienced board certified informatics nurse with over 17 years of informatics experience providing strategic and operational leadership for clinical information systems implementation and optimizations, standardized nursing content development with mapping to clinical terminologies, and ongoing expansion of a standardized nursing language with mapping to clinical terminologies. She has successfully lead organizations to implement, support and optimize electronic health records including advanced clinicals such as Computerized Provider Order Management, Barcode Medication Verification, Electronic Clinical Documentation and Clinical Decision Support. She is a respected leader providing a vision and strategy to ensure beneficial use, patient safety and quality improvement utilizing information technology.

Janice is currently the Business Leader of AORN's Syntegrity® a perioperative documentation solution for the EHR where she is leading the development and expansion of the solution. The solution delivers a standardized procedure list with mappings to code sets (CPT®-4, ICD-9-CM, ICD-10-PCS and SNOMED CT®) and perioperative nursing documentation content cross-walked to perioperative recommended practices, regulatory and accreditation standards and other national practice standards. It is a highly differentiated product that promotes standardized documentation to support evidence-based perioperative practice and the nursing process throughout all phases of care, to enhance patient outcomes and operating room efficiencies.

Her past positions include Regional Chief Nursing Information Officer as well as the Regional Director of Inpatient Applications for Providence Health and Services, AK. She was responsible for the implementation and optimization of the inpatient applications and the nursing informatics team that provided end-user support for all clinicians and providers. In addition, she served in the role of an analyst in the past with responsibilities to select, build, test, train, implement and optimize electronic health records and associated health information technologies.

Recorded: June 21, 2013

For full interview recording you can [click here](http://www.allianceni.org/members.asp) or visit <http://www.allianceni.org/members.asp>