

ANA  AMERICAN NURSES ASSOCIATION  
INNOVATION

iadc

innovation advisory committee

education and  
communication

# vision

We aspire to shape the future of nursing innovation practices by providing professional development resources and tools to empower all nurses to succeed and shape the future of educational practice and healthcare delivery. We remain rooted in a commitment to promote health equity and inspire nurses through building inclusive environments, increasing accessibility, and acknowledging the value and contributions of nurses in all settings (clinical, academic, and others).

We stand with those who strive to develop workplaces and educational institutions that challenge dogmatic practices, thereby fostering inclusion, equity, and accessibility for all, thus eliminating institutional barriers and dismantling systemic racism, hierarchy, and patriarchal structures.

## Committee Members

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In compiling these innovation resources our goal was to ensure unique information across all eight resource guides and to avoid redundancy. You may find additional content around **Education & Communication** in the general resource guide. We thank the Education & Communication committee for contributing content to advance nurse-led innovation.



# general resources

## General Resources

- 4 Technologies to Consider for Innovation in Nursing Education [article](#)
- Bridging Healthcare's Innovation Education Gap [\[article\]](#)
- Building and Sustaining a Culture of Innovation in Nursing Academics, Research, Policy, and Practice: Outcomes of the National Innovation Summit [article](#)
- Disrupting Nurse Education with XR, AI, ML [\[website\]](#)
- Innovation in Nursing Education [video](#)
- Nursing Science as Federally Recognized STEM Degree [\[article\]](#)
- Nursing's Role in Leading Palliative Care: A Call to Action [\[article\]](#)
- Partnerships and Innovation: The Future of Nursing Education [article](#)
- Public Health Nurses COVID-19 Call to Action [\[article\]](#)
- Resisting & Unlearning Dehumanizing Language in Education [\[article\]](#)
- The Case for Innovation Education in Nursing Schools [website](#)
- Thinking Outside the Box: Social Innovation Emerging from Academic Nursing-Community Partnerships [article](#)

## Awards

- Journal of Continuing Education in Nursing Innovation Award [\[website\]](#)

## Legislation + Policy

- Omnibus Includes Nursing Priorities [\[article\]](#)

## Nursing Schools Leading Innovation

- Nursing Schools Teaching Design and Innovation [\[document\]](#)



# organizations

## Organizations

- Association of Nursing Professional Development [[website](#)]
- Competency Ready Grads – Reimagine Nursing Initiative [[website](#)]
- International Nursing Association for Clinical Simulation & Learning [[website](#)]
- Society for Simulation in Healthcare [[website](#)]



# conferences

## Conferences

- ACEN [[website](#)]
- ANPD Aspire Convention [[website](#)]
- Imagine the Future of Simulation [[website](#)]
- NLN Education Summit [[website](#)]
- Society for Simulation in Healthcare [[website](#)]



# education + training

## Education and Training

- Creating An Innovation Infrastructure In Academic Nursing [[article](#)]
- Crisis in Competency: A defining Moment in Nursing Education [[article](#)]
- Escaping the Escape Room: Innovative Approaches to Interprofessional Education [[article](#)]
- Global Nursing Education: International Resources Meet the NLN Core Competencies for Nurse Educators [[article](#)]
- Healthcare Innovation Online Graduate Certificate [[website](#)]
- Innovation Solutions for Clinical Education During a Global Health Crisis [[article](#)]
- Innovation Teaching Pedagogy in Nursing Education [[article](#)]
- Leading Innovations in Health Care & Education [[website](#)]
- Leading Nursing Innovation [[website](#)]
- National Science Foundations Innovation Corps [[website](#)]
- Online Education Programs for Nurse Innovators, Entrepreneurs & Leaders [[website](#)]
- Requiring Design Thinking In Nursing Curriculum [[article](#)]





## **JEDI (Justice, Equity, Diversity, Inclusion)**

- A Focused Checklist for Constructing Equitable, Diverse, and Inclusive Simulation Experiences [\[website\]](#)
- AACN Enhancing Diversity [\[website\]](#)
- Addressing The Interlocking Impact Of Colonialism And Racism On Filipinx/a/o American Health Inequities [\[articles\]](#)
- ANA National Commission to Address racism in Nursing [\[website\]](#)
- ANA Racism in Nursing [\[website\]](#)
- Beyond the naming: Institutional racism in nursing [\[article\]](#)
- CDC Maternal Mortality Rates in the United States, 2020 [\[website\]](#)
- Complex Systems for a Complex Issue: Race in Health Research [\[articles\]](#)
- Frontiers in measuring structural racism and its health effects [\[website\]](#)
- Generational Impact Of Racism On Health: Voices From American Indian Communities [\[articles\]](#)
- HHS Infant Mortality and African Americans [\[website\]](#)
- Hispanic Serving Academic Institutions [\[website\]](#)
- Historically Black Colleges & Universities [\[website\]](#)
- Institutional Naming [\[article\]](#)
- Integrating Diversity, Equity, and Inclusion into a Simulation Program [\[article\]](#)
- Minority Serving Academic Institutions [\[document\]](#)
- Whitney Fear: Who cares? A Nurses Fight for Equity [\[website\]](#)
- Project ECHO® [\[website\]](#)
- Racial bias in pain assessment and treatment recommendations, and false beliefs about biological differences between blacks and whites [\[website\]](#)
- Racialization as a Barrier to Achieving Health Equity for Native Americans [\[article\]](#)
- Racism in U. S. Nursing [\[article\]](#)
- Strengthening the Health of Future Generations [\[article\]](#)
- Systemic And Structural Racism: Definitions, Examples, Health Damages and Approaches To Dismantling [\[article\]](#)
- The Generational Impact Of Racism on Health: Voices from American Indian Communities [\[article\]](#)
- Urban Indian Health Institute [\[website\]](#)
- Who Cares [\[article\]](#) [\[video\]](#)





# journals + books

## Journals

- Journal of Innovation Management [[journal](#)]
- Journal of Innovation and Entrepreneurship [[journal](#)]
- Journal of Innovation and Knowledge [[journal](#)]
- Journal of Interprofessional Education and Practice [[journal](#)]

## Books

- AACN Essentials: Core Competencies for Professional Nursing Education [[website](#)]
- ANA Scope & Standards, 4<sup>th</sup> Edition [[website](#)]
- ANA Code of Ethics [[website](#)]
- Creative Confidence [[website](#)]
- Self-Care for New and Student Nurses [[book](#)] [[workbook](#)]



# articles + research

## Articles + Research

### Education

- Customer Discovery [video](#)
- Making it Easy: Team Member Microlearning with QR Codes [\[article\]](#)
- Mobile Technology in Nursing Education: Where do we go From Here? A Review of the Literature [\[article\]](#)
- Retirements & Succession Nursing Faculty 2016-2025 [\[article\]](#)
- During the COVID-19 Pandemic [\[website\]](#)
- Student Enrollment Surged in the US Schools of Nursing in 2020 Despite Challenges Presented by the Pandemic [\[article\]](#)
- Trends in the Art and Science of Nursing Education: Responding to the Life-Changing Events of 2020 [\[article\]](#)

### Innovation

- Building and Sustaining a Culture of Innovation in Nursing Academics, Research, Policy, and Practice: Outcomes of the National Innovation Summit [\[website\]](#)
- Creating an innovation infrastructure in academic nursing [\[article\]](#)
- Evolution of Nurse-led Hackathons, Incubators, and Accelerators from an Innovation Ecosystem Perspective [article](#)
- Innovation Impact of U.S. Universities Executive Summary [\[article\]](#)
- Innovation in Nursing Education NCSBN [\[website\]](#)
- Intellectual Property Basics [video](#)
- Open Source Explained [video](#)
- Scaling Innovations Developed by Community-Based Organizations
- What is a Minimum Viable Product (MVP)? [article](#)

### Interprofessional

- Interprofessional Collaborative Practice and School Nursing: A Model for Improved Health Outcomes [\[article\]](#)
- Interprofessional Education Tips for Design and Implementation [\[article\]](#)
- Improving the Health of Rural Communities Through Academic–Community Partnerships and Interprofessional Health Care and Training Models [\[article\]](#)
- Integration of Authentic Leadership Lens for Building High Performing Interprofessional Collaborative Practice Teams [\[article\]](#)



# articles + research

## Articles + Research (cont.)

### Transdisciplinary

- Interdisciplinary Research Leaders (Robert Wood Johnson Foundation) [[article](#)]
- The Peterson Center on Healthcare [[website](#)]

### Simulation

- Fundamental Underpinnings Simulation Education: Instructional Design Approach to Healthcare Simulation Fellowships [[article](#)]
- Impact of the COVID-19 Pandemic on the Future of Nursing Education [[article](#)]
- Onward and Upward: Introducing the Healthcare Simulation Standards of Best Practice: INACSL Standards Committee [[article](#)]
- Using Simulation to Provide Culturally Competent Care to Transgender and Gender Nonconforming Patients [[article](#)]

### NCLEX

- Evaluating Innovative Items for the NCLEX, Part 1: Usability and Pilot Testing [[article](#)]
- Developing and Evaluating Innovative Items for the NCLEX, Part 2: Item Characteristics and Cognitive Processing [[article](#)]
- NCLEX RN Exam Information on Collaboration with Interdisciplinary Teams [[article](#)]



# social media + communication

## Social Media + Communication

- A Call for Nurses to Embrace Their Innovative Spirit [\[article\]](#)
- Communication and Innovation [\[article\]](#)
- Communication Innovations: The Post-Electricity Era [\[blog\]](#)
- Effective Communication in Innovation Processes [\[research\]](#)
- Finding the Right Words: Cohesion and Divergence in Inclusive Language Guidelines [\[article\]](#)
- Governance, Communication, and Innovation in a Knowledge Intensive Society [\[book\]](#)
- Health Communication Toolkit [\[document\]](#)
- Hootsuite: How to Use Social Media in Healthcare [\[website\]](#)
- How To Submit an Article [\[website\]](#)
- How to Use Social Media: A Guide for Healthcare Professionals [\[website\]](#)
- How to Write a Press Release [\[website\]](#)
- Innovation, Communication, and Leadership: New Developments in Strategic Communication [\[research\]](#)
- Innovative Methods in Media and Communication Research [\[book\]](#)
- Six Ways to Enhance Innovation Through Internal Communication [\[article\]](#)
- The Effects of Communication on Technological Innovation [\[research\]](#)
- Reasons Why Innovation is All About Communication [\[article\]](#)
- Rethinking Communication in Innovation Processes: Creating a Space for Change in Complex Systems [\[research\]](#)
- UNICEF: Innovation for Communication [\[website\]](#)
- Voices Echoing Forward: One Institutions Efforts to Persevere Nursing History [\[article\]](#)
- Woodhull Study Revisited [\[article\]](#)
- Teachers Transforming Nursing Education [\[website\]](#)
- Nurse Educators Group [website](#)
- Seth Godin [\[blog\]](#)
- Nurse Educator Tips for Teaching [\[podcast\]](#)
- My Mastery [\[podcast\]](#)
- NLN Nursing Edge [podcast](#)
- Fresh RN [podcast](#)



# Definitions

Term	Definition
Advocacy	“The act or process of supporting a cause or proposal: the act or process of advocating.” <a href="#">[website]</a>
Closed-Loop Communication	“In closed-loop communication, the person receiving instruction or information appears it back to make sure the message is understood correctly, and the sender confirms to “close the loop.” <a href="#">[AHA Center for Innovation]</a>
Communication	“The imparting or interchange of thoughts, opinions, or information by speech, writing, or signs. Communication can be verbal, non-verbal, written, listening and/or visual.” <a href="#">[dictionary]</a>
Education	“The act or process of imparting or acquiring particular knowledge or skills, as for a profession. This can include academic education (e.g. nursing students) as well as professional and/or continuing education in health systems.” <a href="#">[dictionary]</a>
Flipped Classroom	“A flipped classroom is an instructional strategy and a type of blended learning, which aims to increase student engagement and learning by having student’s complete readings at home and work on live problem-solving during class time.” <a href="#">[website]</a>
Generous Listening	Generous listening is powered by curiosity, a virtue we can invite and nurture in ourselves to render it instinctive. It involves a kind of vulnerability, a willingness to be surprised, to let go of assumptions and take in ambiguity.” <a href="#">[website]</a>
Hybrid Learning	“An educational model comprised of both online and in-person learning methods <a href="#">[website]</a>
Innovation	“A new method, process, improvement, product, idea, etc.” <a href="#">[website]</a>
Interprofessional Education	Interprofessional education refers to occasions when students from two or more professions in health and social care learn together during all or part of their professional training with the object of cultivating collaborative practice for providing client or patient centered health care.” <a href="#">[website]</a>



# Definitions

Term	Definition
Microlearning	Microlearning deals with relatively small learning units and short term learning activities. The term is used in e-learning and related fields in the sense of learning processes in mediated environments [ <a href="#">website</a> ]
Psychological Safety	“An interpersonal climate, where people feel safe and able to express ideas, ask questions, quickly acknowledge mistakes and raise concerns about the project early and often.” [ <a href="#">Amy Edmondson</a> ]
Target Audience	“A/The group of people to whom a message, campaign, etc. is being directed.” [ <a href="#">website</a> ]
Telehealth	“The provision of healthcare remotely via some form of technology.” [ <a href="#">website</a> ]
Thought Leaders	“A person whose thoughts or views on a topic are considered authoritative, and therefore, influential.” [ <a href="#">dictionary</a> ]
Translational Simulation	“Translational simulation is a functional descriptor of healthcare simulation whose purpose is to directly improve patient care and healthcare systems, through diagnosing safety and performance issues and delivering simulation-based interventions.” [ <a href="#">article</a> ]
Virtual Classroom	“An online learning environment.” [ <a href="#">website</a> ]
Virtual Simulation	“Virtual simulation is the use of partial immersion through a digital learning environment (e.g., computer, tablet, phone, screen, etc.) to foster a perceived lived experience for an intended outcome.” [ <a href="#">article</a> ]





# idc

education + communication



*The views and opinions expressed within these resources may not reflect the positions or policies of the American Nurses Association. The resources are provided for the sole purpose of highlighting innovative work across the nursing profession. Listing of links to organizations or groups shall not be construed as an endorsement of said organizations or groups. If you have any questions or concerns, please contact us [here](#).*

