

**Tiffany F. Kelley, Ph.D., MBA, RN-BC**

Frederick A. DeLuca Foundation Visiting Professor for Innovation & New Knowledge  
Director, Healthcare Innovation Online Graduate Certificate Program  
Co-Director, Nursing and Engineering Innovation Center  
University of Connecticut School of Nursing, Storrs, CT  
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**Education**

2012 PhD, Duke University, Durham, NC  
2008 MS, Northeastern University, Boston, MA  
2008 MBA, Northeastern University, Boston, MA  
2000 BSN, Georgetown University, Washington, DC

**Certifications**

2021 Women's Entrepreneurship, Cornell University, NY  
2020 Price-Babson Symposium for Entrepreneurship Educators, Babson College, MA  
2019 Innovate Aware, Experience Point  
2019 Cybersecurity, Harvard Business Online, MA  
2018 Disruptive Strategy, Harvard Business Online, MA  
2014-present Informatics Nursing Board Certification, AACN (recertified 2019)

**Licensure**

State of Massachusetts RN License#245746  
State of Connecticut RN License #157337  
District of Columbia RN License # RN1054970

**Academic and Professional Background**

**Academic**

2020-Present Director, Healthcare Innovation Online Graduate Certificate Program,  
University of Connecticut, School of Nursing, Storrs, CT.  
2018-Present Frederick A. DeLuca Foundation Visiting Professor for Innovation and New  
Knowledge, University of Connecticut, School of Nursing, Storrs, CT  
2019-2021 Adjunct Associate Professor, Georgetown University, School of Nursing and  
Health Studies, Washington, D.C.  
2013-2021 Affiliate Instructor, Duke University, School of Nursing, Durham, NC  
2012-2021 Adjunct Associate Faculty, Northeastern University, School of Nursing, Boston,  
MA  
2012-2014 Adjunct Faculty, Fairfield University, School of Nursing, Fairfield, CT  
2008-2012 PhD Student, Duke University School of Nursing, Durham, NC

**Professional**

2015-Present iCare Nursing Solutions LLC, Founder & CEO, Boston, MA  
2013-Present Nightingale Apps LLC, Founder & CEO, Boston, MA  
2012-2015 Nexus Consulting Corp, Senior Consultant, Beverly, MA

2007-2008 InfoMedics, Inc., Director of Medical Services, Reading, MA  
 2005-2007 Children’s Hospital Boston, Clinical Informatics Analyst (EHR), Boston, MA  
 2004-2005 Children’s Hospital Boston, Per Diem Staff Nurse, Cardiovascular Care Unit, Boston, MA  
 2003-2005 Blue Cross Blue Shield of MA, Case Manager/Disease Management, Quincy, MA  
 2002-2003 Children’s Hospital Boston, Travel Nurse, Cardiovascular Care, Boston, MA  
 2001-2002 Rady Children’s Hospital, Travel Nurse, General Medical Surgical Pediatric Care, San Diego, CA  
 2000-2001 Children’s National Medical Center, Staff Nurse, Medical Care, Washington, DC

**Service**

2022 Medical Technology Innovation Award Presenter, CT Invention Convention  
 2021-Present National Nursing Innovation Invited Taskforce Member, The Ohio State University  
 2021-Present VentureWell Courses and Programs Grant Reviewer  
 2021-Present UConn Honors RFP Committee Member  
 2021-2022 UConn School of Nursing Strategic Planning, Committee Member  
 2021-2022 AACN Essentials Review Task Force Member, UConn School of Nursing  
 2021-2022 UConn Biomedical Task Force Member  
 2021-2022 UConn School of Nursing Honors Committee Member  
 2021 UConn/UConn Health Digital Health Strategy Task Force Member  
 2020-Present UConn Venture and Advisory Board Member  
 2020-2022 Northeastern University Bouve College of Health Sciences Advisory Board Member, Health Innovation and EntrepreNURSEship  
 2019-Present Johnson & Johnson Nurse Led Quick Fire Innovation Grant Reviewer & Judge  
 2019-2022 HL7 FHIR Foundation, Founding Member  
 2019-2022 Sigma Theta Tau, Mu Chapter, Governance Committee Member  
 2019-Present American Journal of Nursing, Manuscript Reviewer  
 2019-Present American Nurse Today, Manuscript Reviewer  
 2018-Present UConn School of Nursing Innovation and New Knowledge Committee Chair  
 2018-Present American Nurse Today, Editorial Board Member  
 2019-2022 American Nurses Association, Nursing Informatics Scope, and Standards of Practice Workgroup Committee Member  
 2019-2020 American Nurses Association Massachusetts, President Elect  
 2018-2019 American Nurses Association, Massachusetts, Board Member  
 2018-2020 American Nurses Association, Co-Chair Membership Engagement Committee  
 2017-2020 American Nurses Association, Chair, Technology Committee  
 2014-2016 Northeastern University, DNP Advisory Board Member  
 2014-2016 Northeastern University DNP Capstone Advisor  
 2013-2015 American Medical Informatics Association (AMIA), Ex-Oficio Board Member  
 2013 Nursing Informatics Working Group (NIWG) Nominations Committee Member  
 2012-2014 AMIA Strategic Engagement for Membership and Affiliation Task Force Member  
 2012-2013 Qualitative Health Research, Manuscript Reviewer  
 2012-2013 AMIA Chair Student Executive Board  
 2011-2012 AMIA Chair Elect to Student Executive Board  
 2010-2011 Applied Clinical Informatics Journal, Manuscript Reviewer

2009-2015	American Medical Informatics Association (AMIA) Member
2009-2012	AMIA Elected Student Representative to Nursing Informatics Working Group
2009-2011	Student Volunteer for AMIA Symposium
2009-2011	Computers, Informatics, Nursing, Manuscript Reviewer
2009-2010	AMIA Executive Secretary to Student Executive Board
2009-2010	AMIA Student Working Group, Member

### **Publications**

1. **Kelley, T.** (in press). The Informatics Nurse: An Essential Career in Nursing Today. *American Nurse Today*.
2. **Kelley, T.**, Bourgault, A., Meehan, C., & Chyun, D. (in press). Innovating nursing education through a visiting professorship role. *Nursing Outlook*.
3. **Kelley, T.** (2023, February 6). Nursing informatics: Where are the career opportunities? *American Nurse Today*. <https://www.myamericannurse.com/nursing-informatics-career-opportunities/>
4. **Kelley, T.** (2022). Dr. Saba's innovative contributions to nursing informatics. *International Journal of Medical Informatics*, 170, 104982. <https://doi.org/10.1016/j.ijmedinf.2022.104982>.
5. **Kelley, T.** (2022, December 10). Empowering nurses to identify opportunities to improve the EHR experience. *American Nurse Today*. <https://www.myamericannurse.com/identify-opportunities-to-improve-the-ehr-experience/>
6. **Kelley, T.** (2022, April 7). The value of interoperability to nursing. *American Nurse Today*, 17(4). <https://www.myamericannurse.com/the-value-of-interoperability-to-nursing/>
7. **Kelley, T.** (2021, November 4). What does it mean to be a nurse innovator? *KevinMD.com*. <https://www.kevinmd.com/2021/11/what-does-it-mean-to-be-a-nurse-innovator.html>
8. **Kelley, T.** (2021, Spring). "Innovating nurses". *Issues in Science and Technology*, 37(3). <https://issues.org/nursing-innovation-forum-de-bode/>
9. Cusson, R., Meehan, C., Bourgault, A., & **Kelley, T.** (2020). Educating the next generation of nurses to be change agents. *Journal of Professional Nursing*, 36(2), 13-19. <https://doi.org/10.1016/j.profnurs.2019.07.004>
10. **Kelley, T.** (2019). Emergence of nursing innovation influenced by advances in informatics and health IT. *Nurse Leader*, 17(6), 531-536.
11. **Kelley, T.**, Brandon, D. & McGrath, J. (2018). Workarounds as a catalyst to drive innovation in neonatal care. *Advances in Neonatal Care*, 18(3), 163-164.
12. Allen, K. & **Kelley, T.** (2017). The risks and benefits of conducting sensitive research to understand parental experiences of caring for infants with hypoxic-ischemic encephalopathy. *Journal of Neuroscience Nursing*, 48(3), 151-159.
13. **Kelley, T.** (2014). Letter to the editor. *Advances in Nursing Science*, 37(3), 192.
14. **Kelley, T.** (2014). Opportunities for nurses in the era of electronic health records. *Open Journal of Nursing*, 3(8).
15. **Kelley, T.**, Docherty, S. & Brandon, D. (2013). Information needed to support knowing the patient. *Advances in Nursing Science*, 36(4), 351-363.
16. **Kelley, T.**, & Brandon, D. (2012). *Development of an observational tool to measure nurses' information needs*. Nursing Informatics 2012 Conference Proceedings.
17. **Kelley, T.**, Brandon, D., and Docherty, S. (2011). Electronic nursing documentation as a strategy to improve quality of care. *Journal of Nursing Scholarship*

### **Books Authored, Co-authored or Edited, Book Chapters**

18. Kelley, T. (2023). Advancing the nursing profession through innovation in Nursing Trends. IntechOpen.
19. Kelley, T., MarcAurele, K., & Quintana, E. (2023). *Innovation and Entrepreneurial Mentoring in Nursing for Life Transformative Education in Mentoring in Nursing through Narrative Stories Across the World*. Sigma Theta Tau International
20. Carter-Templeton, H. & Kelley, T. (2022). *Ch 16. Social Media Tools for Health Informatics in Health Informatics: An Interdisciplinary Approach 3<sup>rd</sup> Edition*, Springer Publications.
21. American Nurses Association. (2022). *Nursing informatics: Scope and standards of practice*. 3<sup>rd</sup> Edition. ANA Nursing World. (co-author, workgroup member)
22. Kelley, T. (2016). *Electronic health records for quality nursing care*. DesTech.
23. Kelley, T. (2012). *Information use with paper and electronic nursing documentation by nurses caring for pediatric patients*. Duke University [Dissertation].

### **Publication Mentions and Contributions**

#### ***Several publications mention Dr. Kelley for her contributions to nursing innovation:***

24. O'Hara, S., Ackerman, M.H., Raderstorf, T., Kilbridge, J.F., & Melnyk, B.M. (2022). Building and sustaining a culture of innovation in nursing academics, research, policy, and practice: Outcomes of the National Innovation Summit. *Journal of Professional Nursing*, 43, 5-11. <https://doi.org/10.1016/j.profnurs.2022.08.001>
25. Barr, T.L., Malloch, K., Ackerman, M.H., Raderstorf, T., Melnyk, B.M. (2021). A blueprint for nursing innovation enters. *Nursing Outlook*, 69(6), 969-981. <https://doi.org/10.1016/j.outlook.2021.05.006>.
26. Ackerman, M., Giuliano, K., & Malloch, K. (2020). The novation dynamic: Clarifying the work of change, disruption, and innovation. *Nurse Leader*, 18(3), 232-236. <https://doi.org/10.1016/j.mnl.2020.01.003>

### **Invited Blog Posts**

27. Kelley, T. (2020, May). Nurse innovations crucial to pandemic response. *Smithsonian's Lemelson Center for the Study of Invention and Innovation*. <https://invention.si.edu/nurse-innovations-crucial-pandemic-response>
28. Kelley, T. (2019, December). Innovation in Nursing. *Massachusetts Report on Nursing*. ANA Massachusetts Quarterly Newsletter.
29. Kelley, T. (2019, July). Healthcare innovation development through bedside discovery and doctoral education. *MedTech Boston*. <https://medtechboston.medstro.com/blog/2019/06/26/healthcare-innovation-development-through-bedside-discovery-and-doctoral-education/>
30. Kelley, T. (2018, July). Embracing technology into nursing care delivery. *Massachusetts Report on Nursing*. ANA Massachusetts Quarterly Newsletter Mailing to all registered nurses in the state (~150K reach).
31. Kelley, T. (2018, June). Igniting the innovative spark in nurses through mindset. *MedTech Boston*. <https://medtechboston.medstro.com/blog/2018/06/09/igniting-the-innovative-spark-in-nurses-through-mindset/>

32. **Kelley, T.** (2018, May). Nurses: The pioneers of problem solving in medicine. *MedTech Boston*. <https://medtechboston.medstro.com/blog/2018/05/04/nurses-the-pioneers-of-problem-solving-in-medicine/>
33. **Kelley, T.** (2017, December). Every nurse should have a professional resume. *Health eCareers*. <https://www.healthcareers.com/aaohn/article/resume/every-nurse-should-have-a-professional-resume>
34. **Kelley, T.** (2017, November). A day in the life of a pediatric nurse. *Health eCareers*. <https://www.healthcareers.com/article/career/a-day-in-the-life-of-a-pediatric-nurse>
35. **Kelley, T.** (2017, September). Embracing technology into the delivery of patient care. *Health eCareers*. <https://www.healthcareers.com/article/career/embracing-technology-into-the-delivery-of-patient-care>
36. **Kelley, T.** (2010, July). Meaningful use with electronic health records 7(2), *AMIA Student Working Group News*.
37. **Kelley, T.** (2010, April). Review of “Quantifying clinical narrative redundancy in an electronic health record. *AMIA Student Working Group News*.
38. **Kelley, T.** (2009, November). Review of “Computerized surveillance for adverse drug events in a pediatric hospital”. *AMIA Student Working Group News*.

#### **Keynotes, Panels, Podium Presentations and Guest Lectures**

1. **Kelley, T.** (2022, November). *Prepare and inspire nursing students to make a positive impact in healthcare*. [Invited speaker]. GoReact Nursing Education Monthly Seminar Series, Virtual.
2. **Kelley, T.** (2022, September). *Academic and industry opportunities in healthcare Innovation* [Invited speaker]. Duke University School of Nursing PhD Students, Durham, NC, Virtual.
3. **Kelley, T.** (2022, September). *Innovation in philosophy of science* [Invited guest lecture]. UConn School of Nursing NURS 6100 PhD Philosophy of Science, Storrs, CT.
4. **Kelley, T.** (2022, September). *Innovation in nursing and healthcare delivery systems* [Invited guest lecture]. UConn School of Nursing NURS 1130 UG Healthcare Delivery System, Storrs, CT.
5. **Kelley, T.** (2022, May). *Future of nursing and healthcare* [Keynote address]. Huntington Hospital’s Nurses Week Research Conference, Pasadena, CA, Virtual.
6. **Kelley, T.** (2022, February). *Strategizing the future of healthcare through an innovative mindset* [Keynote address]. Abrazo Health’s Operational Excellence Day 2022, Phoenix, AZ, Virtual.
7. **Kelley, T.** (2021, September). *Nursing innovation at University of Connecticut school of nursing* [Invited speaker]. Werth Institute, Storrs, CT.
8. **Kelley, T.** (2021, September). *Academic and industry opportunities in healthcare Innovation* [Invited guest lecture]. Duke University School of Nursing PhD Students, Durham, NC, Virtual.
9. **Kelley, T.** (2021, September) *Innovation in nursing and healthcare delivery systems* [Invited guest lecture]. UConn School of Nursing NURS 1130 UG Healthcare Delivery System course, Storrs, CT, Virtual.
10. **Kelley, T.** (2021, September). *Innovation in philosophy of science* [Invited guest lecture]. UConn School of Nursing NURS 6100 PhD Philosophy of Science, Storrs, CT, Virtual.

11. **Kelley, T.** (2021, February). *Innovation and nursing education* [Invited speaker]. GoReact Nursing Education Monthly Seminar Series, Virtual.
12. **Kelley, T.** (2021, February). *Innovation and entrepreneurship in nursing* [Invited speaker]. Northeastern University's Bouve College of Health Sciences, Boston, MA, Virtual.
13. **Kelley, T.** (2021, January). *Healthcare innovation* [Invited speaker]. Indiana University School of Medicine, Indianapolis, IN, Virtual.
14. **Kelley, T.** (2021, January). *25<sup>th</sup> anniversary of innovating lives* [Invited speaker]. Lemelson Center for the Study of Invention and Innovation, Washington, DC, Virtual.
15. **Kelley, T.** (2020, December). *Global entrepreneurship* [Invited speaker]. Northeastern University D'Amore-McKim School of Business, Boston, MA, Virtual.
16. **Kelley, T.** (2020, December). *Generation fempreneur* [Invited speaker]. Liftoff PGH, Pittsburgh Technology Council, Pittsburgh, PA, Virtual.
17. **Kelley, T.** (2020, October). *Nursing innovation and entrepreneurship* [Invited speaker]. Northeastern University School of Nursing, Boston, MA, Virtual.
18. **Kelley, T.** (2020, October). *Generating new knowledge depends on us including cross disciplinary expertise* [Invited speaker]. UMass Amherst PhD Nursing Research Symposium, Amherst, MA, Virtual.
19. **Kelley, T.** (2020, October). *Mayo Clinic innovation exchange: Collaboration opportunities* [Invited panelist]. UConn Technology Commercialization Services, Farmington, CT, Virtual.
20. **Kelley, T.** (2020, October). *Uncovering nurses' innovative behaviors to design for the future of healthcare* [Keynote speaker]. Cedars Sinai Medical Center Nursing Research Day, Los Angeles, CA, Virtual.
21. **Kelley, T.** (2020, October). *Bright ideas have innovative potential* [Keynote speaker]. Cedars Sinai Medical Center Nursing Research Day, Los Angeles, CA, Virtual.
22. **Kelley, T.** (2020, October). *Innovation and entrepreneurship in nursing* [Invited speaker]. Duke University School of Nursing, Durham, NC, Virtual.
23. **Kelley, T.** (2020, October). *Building a career trajectory by knowing oneself and knowing the patient* [Invited speaker]. UT Health San Antonio Graduate School of Biomedical Sciences Terry M. Mikiten Graduate Research Symposium, San Antonio, TX, Virtual.
24. **Kelley, T.** (2020, September). *Healthcare innovation at the time of covid19* [Invited panelist]. Stamford Innovation Week, Stamford, CT, Virtual.
25. **Kelley, T.** (2020, September). *Addressing the patchwork model of healthcare through innovation* [Tedx session]. UConn's TedX Patchwork Symposium, Storrs, CT, Virtual.
26. **Kelley, T.** (2020, September). *Academic and industry opportunities in healthcare innovation* [Invited speaker]. Duke University School of Nursing PhD Students, Durham, NC, Virtual.
27. **Kelley, T.** (2020, September). *Innovation in philosophy of science* [Invited guest lecture]. UConn School of Nursing NURS 6100 PhD Philosophy of Science, Storrs, CT, Virtual.
28. **Kelley, T.** (2020, September) *Innovation in nursing and healthcare delivery systems* [Invited guest lecture]. UConn School of Nursing NURS 1130 UG Healthcare Delivery System course, Storrs, CT, Virtual.
29. **Kelley, T.** (2020, August). *Stage II e-team workshop* [Invited mentor]. VentureWell E-Team Grants, Virtual.
30. **Kelley, T.** (2020, April). Addressing pervasive healthcare challenges through innovative approaches to health equity in resource-limited populations. Novel methods, interventions,

and future directions [Conference presentation]. ENRS 32<sup>nd</sup> Annual Scientific Session, Virtual.

31. **Kelley, T.** (2020, January). *The role of innovation and entrepreneurship in nursing* [Invited speaker]. Northeastern University School of Nursing Graduate Students, Boston, MA
32. **Kelley, T.** (2019, November). *Deployment of workforce challenges and strategies: Caring for the caregiver taskforce meeting* [Invited panelist]. Caregiver Taskforce Meeting at Massachusetts Hospital Association (MHA), Burlington, MA.
33. **Kelley, T.** (2019, October). *Electronic health record integration for evidence-based practice* [Invited speaker]. UConn School of Nursing Methodology Day, Storrs, CT.
34. **Kelley, T.** (2019, September). *Academic and industry roles in innovation and entrepreneurship* [Invited speaker]. Duke University School of Nursing PhD Students, Durham, NC.
35. **Kelley, T.** (2019, September). *Bringing it all together* [Conference session]. Healthcare Innovation and Entrepreneurship: An Immersion in Essentials, UConn School of Nursing, Storrs, CT.
36. **Kelley, T.** (2019, September). *Ethical considerations* [Conference session]. Healthcare Innovation and Entrepreneurship: An Immersion in Essentials, UConn School of Nursing, Storrs, CT.
37. **Kelley, T.** (2019, September). *Problem identification for scalable ideation* [Conference session]. Healthcare Innovation and Entrepreneurship: An Immersion in Essentials, UConn School of Nursing, Storrs, CT.
38. **Kelley, T.** (2019, September). *Bringing innovation to life in nursing* [Keynote speaker]. Inaugural Planting the Seeds of Nursing Innovation Conference, UConn Health, Farmington, CT.
39. **Kelley, T.** (2019, September). *Innovation in philosophy of science* [Invited guest lecture]. UConn School of Nursing NURS 6100 PhD Philosophy of Science, Storrs, CT.
40. **Kelley, T.** (2019, September) *Innovation in nursing and healthcare delivery systems* [Invited guest lecture]. UConn School of Nursing, NURS 1130 UG Healthcare Delivery System course, Storrs, CT.
41. **Kelley, T.** (2019, September). *Academic and industry opportunities in healthcare innovation* [Invited Speaker]. Duke University School of Nursing PhD Students, Durham, NC.
42. **Kelley, T.** (2019, August). *Nurses need to know their patients: Bringing mobile to the bedside* [Conference session]. Inaugural International Nursing Conference for Excellence in Healthcare Design: History, Design, and Innovation, Clemson University, Clemson, SC.
43. **Kelley, T.** (2019, May). *Recognizing the innovation in your daily nursing care delivery* [Invited speaker]. UConn Health during Nurses Week, Farmington, CT.
44. **Kelley, T., Spear, H., & DiPietro, K.** (2018, October). *Innovation at UConn school of nursing and UConn health* [Conference session]. Innovation Jam at Connecticut Nurses Association, Cromwell, CT.
45. **Kelley, T.** (2018, September). *Academic and industry opportunities in healthcare innovation* [Invited guest lecture]. Duke University School of Nursing PhD Students, Storrs, CT.
46. **Kelley, T.** (2018, September). *Innovation in philosophy of science* [Invited guest lecture]. UConn School of Nursing NURS 6100 PhD Philosophy of Science, Storrs, CT.

47. **Kelley, T.** (2018, September). *Innovation in nursing and healthcare delivery systems* [Invited guest lecture]. UConn School of Nursing NURS 1130 UG Healthcare Delivery System, Storrs, CT.
48. **Kelley, T.** (2018, September). *The future of nursing care delivery will be dependent upon mobility and interoperability* [Invited speaker]. Global Nursing Conference, Dubai, United Arab Emirates.
49. **Kelley, T.** (2018, August). *The future of nursing care delivery* [Conference session]. 26<sup>th</sup> Global Nursing Care and Education Conference, Boston MA.
50. **Kelley, T. & Young, A.** (2018, May). *Innovate* [Invited panel]. Infusion Nurses Society (INS) Conference, Cleveland, OH.
51. **Kelley, T.** (2018, March). *Shifting one's perspective: Using our nursing assessment skills as the catalyst to drive change in healthcare and how to move beyond the workaround to support the nursing profession at scale* [Invited keynote]. New England Association of Neonatal Nurses (NEANN), Newport, RI.
52. **Kelley, T.** (2018, January). *Nursing innovation and nurses as entrepreneurs* [Invited speaker]. Inaugural AACN Graduate Nursing Student Academy, Atlanta, GA.
53. **Kelley, T.** (2017, November). *Disrupting the culture of workarounds toward scalable innovations using the nursing process* [Invited speaker]. The Art of Nursing, Virtual.
54. **Kelley, T.** (2017, October). *The vast potential each nurse holds in influencing the quality of healthcare* [Invited keynote]. Lowell General Hospital's Research and Quality Fair, Lowell, MA.
55. **Kelley, T.** (2017, April). *Behind the grind with successful female entrepreneurs in digital health* [Invited panelist]. HealthTech Venture Network's Female Entrepreneurship Conference. Boston, MA.
56. **Kelley, T.** (2017, April). *Nightingale apps & know my patient* [Invited speaker]. Northeastern University, D'Amore-McKim School of Business, Healthcare Business Club, Northeastern University, Boston, MA.
57. **Kelley, T.** (2017, March). *Developing the nightingale app: Know my patient*, New Jersey Consortium, Monroe Township, NJ.
58. **Kelley, T.** (2016, November). *Innovating lives: A dialog on healthcare innovation*. [Invited panelist]. Smithsonian's National Museum on American History Lemelson Center for Inn, Washington, DC.
59. **Kelley, T.** (2016, June). *Electronic health records and driving internal innovation for change* [Invited speaker]. Restoring Joy to Nursing: An Idea Exchange to Reduce Caregiver Burnout, Wingspread, Racine, WI.
60. **Kelley, T.** (2016, March). *Taking an idea all the way* [Invited keynote]. Nursing Entrepreneurship Conference, Northeastern University, Boston, MA
61. **Kelley, T.** (2015, March). *Startups that disrupt established industries* [Invited panelist]. Propeller Fest, Hoboken, NJ.
62. **Kelley, T.** (2015, March). *Entrepreneurship in nursing* [Invited speaker]. Northeastern University School of Nursing, Boston MA
63. **Khariat, S., Adams, M., Doyle, G., Ayres, E., & Kelley, T** (2014, November). *Towards developing an undergraduate interprofessional biomedical informatics course*. [Paper presentation]. American Medical Informatics Association (AMIA) Annual Symposium, Chicago, IL.



64. Kelley, T. (2014, October). *Enabling engineering* [Invited speaker]. Northeastern University School of Engineering, Boston, MA.
65. Kelley, T. (2014, October). *Career paths post PhD student life* [Invited speaker]. Duke University School of Nursing PhD Students, Durham, NC. Virtual.
66. Kelley, T. (2014, October). *EntrepReNeurs: Opportunities for innovative nurses* [Conference session]. Health Science Entrepreneurs Program Conference, Northeastern University School of Nursing, Boston MA.
67. Kelley, T. (2013, May). *Apply your nursing knowledge skills in the day-to-day pursuit of excellence* [Commencement address]. Duke University School of Nursing Graduation, Durham, NC.
68. Kelley, T. (2013, April). *Information use for the care of hospitalized patients* [Paper presentation]. Partners Chief Nursing Officer Council at Massachusetts General Hospital, Boston, MA.
69. Kelley, T. (2013, March). *Information use for the care of hospitalized patients* [Paper presentation]. Sigma Theta Tau Gamma Epsilon Chapter Board Meeting, Northeastern University, School of Nursing, Boston, MA
70. Theera-Ampornpunt, N., Kelley, T., Ramly, E., Shaw, R., Khiarat, S., & Sonnenberg, F. (2012, November). *The paths toward informatics careers in the post-HITECH era* [Paper presentation]. AMIA Annual Symposium, Chicago, IL.
71. Kelley, T. (2012, September). *Information use for the care of hospitalized patients*. [Paper presentation]. Duke Center for Health Informatics (DCHI) Weekly Conference Series, Durham, NC.
72. Kelley, T. & Brandon, D (2012, June). *Development of an observational tool to measure nurses' information needs* [Paper presentation]. Nursing Informatics 11<sup>th</sup> International Congress Meeting, Montreal, Canada.
73. Kelley, T., Bailey, C., Toles, M., & Anderson, R. (2012, February). *Studying care systems using case methods* [Paper presentation]. Southern Nursing Research Society Annual Conference, New Orleans, LA.
74. Kelley, T. (2010, June). *Nurses' information behaviors in hospital settings* [Invited Speaker]. AMIA Nursing Informatics Working Group, AMIA, Bethesda, MD, Virtual.

## **Media Contributions**

### **Press Releases**

1. UConn Today. (2023, September). Schools of Nursing and Engineering Join Together for New Center. [[Press release article](#)].
2. AACN. (2021, November). AACN announces inaugural digital academy through collaboration with Apple education: 2021 Digital Academy. [Press release].
3. HealthTech Venture Network. (2017, October). The HealthTech Venture Network celebrates innovation and female entrepreneurship at fourth annual conference in Boston. [Press release]. <http://www.prweb.com/releases/2017/09/prweb14697216.htm>
4. Nightingale Apps. (2015, November). Nightingale Apps showcases first of its kind mobile app for nurses at the Web Summit in Dublin Ireland: Turning mobile devices into key tools for patient care. [Press release]. <http://www.prweb.com/releases/2015/11/prweb13059128.htm>

### **Podcast Episodes**

1. Wilkinson-Alston, R. (Host). (2022, December). Understanding nursing informatics and career development. ACD4N.
2. Taylor, J. (Host). (2018, May). Putting technology in a nurse's hands. [Audio podcast episode]. In Slice of Healthcare. <https://sliceofhealthcare.com/2018/05/06/podcast-episode-2-putting-technology-in-a-nurses-hand/>
3. Roberts, A. (Host). (2017, October). Let's do entrepreneurship the healthy way. [Audio podcast episode]. In *Amelia RN Podcast*. <https://anchor.fm/rn-solutions/episodes/eca158>
4. MacMillan, M. (Host). (2017, December). Best stories 2017. [Audio podcast episode]. In *Head-to-Toe*.
5. Kennedy, J. (Host). (2017, May). Nightingale Apps – Simplifying a nurses workload [Audio podcast episode]. In *Get Social Health*. <https://www.stitcher.com/podcast/get-social-health/e/50110479>.
6. Carlson, K. (Host). (2017, March). Nightingale Apps and designing the Know My Patient App. [Audio podcast episode]. In *RNFM Radio*.
7. Scala, E. (Host). (2016, December). Setting and achieving career goals. [Audio podcast episode]. In *The Art of Nursing*. <https://itunes.apple.com/us/podcast/id1025968665>.
8. Haws, J. (Host). (2015, March). The development of the Nightingale App: Know My Patient [Audio podcast episode] In *NRSNG*.

### **Media Mentions**

9. Saver, C. (2022, September). Easing the pain of electronic health records part II. *Or Manager*. <https://www.ormanager.com/easing-the-pain-of-electronic-health-records-part-2/>.
10. Saver, C. (2022, August). Easing the pain of electronic health records part I: *Or Manager*. <https://www.ormanager.com/easing-the-pain-of-electronic-health-records-part-1>
11. Kane, M. (2021, May). Recent school of nursing graduate awarded patent after leveraging multiple entrepreneurial resources at UConn. *UConn Today*. <https://today.uconn.edu/2021/06/nursing-graduate-awarded-patent/>
12. Kane, M. (2020, December). Healthcare innovation students tackle workplace inefficiencies brought to light by covid-19. *UConn Today*. <https://today.uconn.edu/2020/12/health-care-innovation-students-workplace-inefficiencies-covid-19/>
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21. Becker's Health IT. (2015, December). 10 startups to know for 2016. *Becker's Health IT*. <https://www.beckershospitalreview.com/healthcare-information-technology/10-startups-to-know-for-2016.html>
22. Vanni, O. (2015, November). How Nightingale Apps is eliminating nursing nightmares. *BostInno*. <https://www.americaninno.com/boston/nightingale-know-my-patient-apps-for-tracking-medical-care/>
23. Northeastern News. (2014, November). Nightingale Apps – Getting to Know your Patient. *Northeastern University Bouve College of Health Sciences Magazine*: <https://www.northeastern.edu/hse/nightingale-apps-getting-to-know-your-patient/>
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### **Poster Presentations**

1. **Kelley, T.** (2021, July). Transforming care delivery through interoperability. Poster virtually presented at Summer Institute of Nursing Informatics (SINI) Annual Conference.
2. **Kelley, T.** and Brandon, D. (2020, September). Uncovering opportunities to improve equitable care delivery to hospitalized patients through the lens of nurses' information needs: A case-based approach. Poster virtually presented at the Council for Advancement of Nursing Science Virtual Conference.
3. **Kelley, T.** and Reeder, A. (2020, April). Synthesizing the state of innovation in nursing science for practice and education: An integrative review. ENRS 32<sup>nd</sup> Annual Scientific Session, Boston MA.
4. **Kelley, T.** (2019, August). Nurses need to know their patients: Bringing mobile to the bedside. Inaugural International Nursing Conference for Excellence in Healthcare Design: History, Design, and Innovation. Clemson University, Clemson, SC.
5. **Kelley, T.** (2019, March). Fostering innovative behaviors for impactful action through nursing curriculum. ANA Massachusetts Annual Conference, Cambridge, MA.
6. **Kelley, T.** (2017, April). Nurses need to know their patients: Bringing mobile to the bedside. MA NERS 2017 Symposium, Salem MA.
7. **Kelley, T.** (2016, March). Caring for nurses and their patients. M2D2 \$100K Challenge, Lowell, MA.
8. **Kelley, T.** (2015, March). "I know my patients." M2D2 New Venture Competition Showcase Event, Lowell, MA.
9. **Kelley, T.** (2014, April). One path toward becoming a nurse entrepreneur in healthcare informatics. New England Nursing Informatics Consortium (NENIC). Waltham, MA.

10. **Kelley, T.** & Brandon, D. (2011, May). Development of an observational coding schema to measure nurses' information needs. Duke Medicine Research Career Day, Durham, NC.
11. **Kelley, T.** & Brandon, D. (2010, November). Usability and functionality of electronic nursing documentation for the provision of nursing care to hospitalized children. AMIA Annual Symposium, Washington, DC.
12. **Kelley, T.** (2010, November). Information behaviors of nurses in hospital settings and implications for electronic medical records. AMIA Annual Symposium, Washington, DC.
13. **Kelley, T.** (2010, May). Knowing the hospitalized child. Duke Medicine 2<sup>nd</sup> Annual Research Career Day. Durham, NC.
14. **Kelley, T.** (2010, February). Knowing the pediatric patient through nursing documentation. 24<sup>th</sup> Annual Conference of the Southern Nursing Research Society: Health Care Challenges in the Next Decade, Austin, TX.
15. Suksatit, B., **Kelley, T.**, Robison, M. & Carlson, B. (2010, February). Assessing and reporting inter-method agreement. 24<sup>th</sup> Annual Conference of the Southern Nursing Research Society: Health Challenges in the Next Decade, Austin, TX.
16. **Kelley, T.** (2009, October). Use of computerized documentation for improved quality of nursing care. International Nursing Administration Research Conference (INARC), Baltimore, MD.
17. **Kelley, T.** (2009, April). Information technology improves quality of nursing care. Raising the Stakes for Nursing informatics, ANIA Caring Annual Conference, Las Vegas, NV.
18. Aroian, J., & **Kelley, T.** (2009, March). Using the nursing administration standards and assessing practice-based learning outcomes. 21<sup>st</sup> Annual ENRS Scientific Session, Boston, MA
19. Aroian, J., & **Kelley, T.** (2008, March). Experiential education using the nursing administration standards and assessing practice-based learning outcomes. Northeastern University. Sigma Theta Tau Research Expo, Boston, MA.
20. Aroian, J., & **Kelley, T.** (2007, October). Experiential education using the nursing administration standards and assessing practice-based learning outcomes. 1<sup>st</sup> International Nursing Administration Conference. Indianapolis, Indiana.
21. Aroian, J., & **Kelley, T.** (2007, March). Experiential education utilizing the nursing administration standards and assessing practice-based learning outcomes. Research and Scholarship Expo, Northeastern University, Boston, MA.

**Honors/Awards:**

2022	Regina M. Cusson Healthcare Innovations Faculty Award
2018	Excellence in Healthcare Innovation Award, Smart Health
2018	CIO Review: Nightingale Apps in 50 Most Promising Healthcare Solution Providers
2017	Top 100 Women & Top 12 Women in Healthcare, Top 100 Magazine
2016	DreamIT Accelerator Finalist
2016	Becker's 50 Apps for Clinicians and Consumers to Know
2015	Becker's 10 Healthcare Startups to Know for 2016
2015	Tap the Future, Startup Competition, Semi-Finalist, 20K Competition
2015	M2D2 New Venture Competition: Poster Presentation Finalist, Lowell MA
2015	Web Summit Featured Startup, Dublin, Ireland

- 2015 Mass Challenge World’s Largest Startup Accelerator, Semi-Finalist
- 2014 Center for Women and Enterprise 2<sup>nd</sup> Annual Female Entrepreneur Finalist
- 2014 Mass Challenge World’s Largest Startup Accelerator, Semi-Finalist
- 2014 Northeastern University IDEA Grant Awardee
- 2014 Women’s Net Grant, Monthly Winner
- 2011 INS Summer THINKSWISS Awardee
- 2008 Sigma Theta Tau, International Honor Society of Nursing Gamma Epsilon Chapter Induction
- 2008 Beta Gamma Sigma Honor Society, International Honor Society for Recognizing Business Excellence Induction
- 2008 Phi Kappa Phi Honor Society Induction**
- 2004 Individual Contributor Award, Blue Cross Blue Shield of MA

**Research and Innovation Grants**

**Funded Grants**

1. **Kelley, T. (PI):** (February 2023-2026). Courses and Program Grant: NursEng Innovation Fellowship Program. VentureWell. Awarded funds: \$30,000.
2. **Kelley, T. (PI)** (2020-2021). e-Team Stage I Innovation Grant: ReduSeal. VentureWell Awarded Funds: \$5,000.00
3. **Kelley, T. (PI).** (2019-2021). Healthcare Innovations Program. VentureWell. Awarded Funds: \$30,000
4. **Kelley, T. (PI).** (2018-2019). Advancing from Innovation toward Entrepreneurship in Healthcare: An Immersion in Essentials. UConn Center for Nursing Scholarship and Innovation Grant. Awarded Funds: \$2,500.00
5. **Kelley, T. (PI).** (2018-2020). Exploration of UConn SON Independent Study Students’ Experiences with Innovation Immersion. UConn Center for Nursing Scholarship and Innovation Grant: Awarded Funds: \$3,800.00
6. **Kelley, T. (PI).** (2014). IDEA Grant Venture: Nightingale Apps. Northeastern University Venture Accelerator. Awarded Funds: \$10,000.00
7. **Kelley, T. (PI).** (2014). WomensNet.Net: Small Business Grant for Nightingale Apps. Awarded Funds: \$500.00.
8. **Kelley, T. (PI).** (2011-2012). R36 Dissertation Grant 1R36 HS021075-01: “Nurses’ information needs while caring for hospitalized children”. Agency for Healthcare Research and Quality (AHRQ). Awarded Funds: \$39,145.00.
9. **Kelley, T. (PI). (2011).** Real data, real tools, real solutions. INS Summer THINKSWISS Program for Applied Patient Safety, Basel Switzerland. Awarded Funds: \$1000.00
10. **Kelley, T. (PI).** (2011-2012). Nurses’ information needs while using paper and electronic nursing documentation: A mixed-methods approach. Awarded Funds: \$1000.00
11. **Kelley, T. (PI).** (2011-2012). Information use with electronic nursing documentation with nurses caring for hospitalized children. Sigma Theta Tau International Small Research Grant. Awarded Funds: \$5000.00
12. **Kelley, T. (PI).** (2011-2012). Duke University Graduate School summer research fellowship award, Clinical Faculty Arts and Sciences Fellowship Fund. Awarded Funds: \$5000.00
13. **Kelley, T. (PI).** (2010-2011). Development of an observational tool to measure collected and communicated information by nurses caring for hospitalized children. National Institute of

Health (NIH) / Center for Translational Science Award (CTSA) NIH 1 TL1 RR024126.  
Awarded Funds: \$6444.00

14. **Kelley, T. (PI).** (2009-2010). Understanding the role of nursing documentation in knowing the patient and clinical decision making for pediatric patient care. National Institute of Health (NIH) / Center for Translational Science Award (CTSA) NIH 1 TL1 RR024126. Awarded Funds: \$6444.00.

**Professional Organization Membership**

- 2019-2021 Eastern Nursing Research Society (ENRS), Member
- 2018-Present American Nurses Informatics Association
- 2018-Present Health Level 7 FHIR Foundation Member, Founding Member
- 2018-Present Sigma Theta Tau International Mu Chapter, Member
- 2016-Present American Nurses Association, Member
- 2016-Present American Nurses Association, Massachusetts, Member
- 2008-Present Sigma Theta Tau, International (STTI), Member, Gamma Epsilon Chapter
- 2014-2018 New England Nursing Informatics Consortium (NENIC), Member
- 2009-2015 American Medical Informatics Association (AMIA), Member
- 2009-2013 Health Information Management Systems Society (HIMSS), Member
- 2009-2012 Southern Nursing Research Society, Member
- 2009-2010 Capital Area Roundtable on Informatics in Nursing (CARING)
- 2008-2012 Eastern Nursing Research Society (ENRS)
- 2008-2009 Beta Gamma Sigma Honor Society Member
- 2008-2009 Phi Kappa Phi Honor Society Member