

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

Associate Professor in Residence

Director, Healthcare Innovation Online Graduate Certificate Program

Co-Director, Nursing and Engineering Innovation Center

Affiliate Faculty, Connecticut Center for Entrepreneurship, and Innovation (CCEI)

University of Connecticut School of Nursing, Storrs, CT

Founder & CEO, Nightingale Apps and iCare Nursing Solutions

Email: Tiffany.Kelley@uconn.edu

**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**

2024 USPTO Trademark Basics Bootcamp Certification  
2024 Informatics Nurse Board Certification (recertification year), AACN  
2023 AWS Cloud Practitioner Certification  
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**

2024- Associate Professor in Residence, University of Connecticut, School of Nursing, Storrs, CT  
2023-2024 Visiting Associate Professor, University of Connecticut School of Nursing, Storrs, CT  
2023-Present Co-Director, Nursing and Engineering Innovation Center, University of Connecticut, School of Nursing, Storrs, CT.  
2023-Present Affiliate Faculty, Connecticut Center for Entrepreneurship, and Innovation (CCEI)  
2020-Present Director, Healthcare Innovation Online Graduate Certificate Program, University of Connecticut, School of Nursing, Storrs, CT.  
2018-2023 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**

- 2024 Singapore Health Manpower Development Invited Expert from Singapore Ministry of Health on Innovation and Informatics August 11<sup>th</sup> –16<sup>th</sup> 2024
- 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

**Honors/Awards:**

- 2024 Health Manpower Development Plan (HMDP) Visiting Expert, Singapore Ministry of Health
- 2024 Distinguished Fellow, National Academy of Practice, Nursing Academy
- 2023 AACN Excellence and Innovation in Teaching Award
- 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

## **Service**

### **National Service**

- 2024-Present Heliyon Manuscript Peer Reviewer
- 2023-Present Journal of Nursing Regulation Manuscript Reviewer
- 2023-Present BMJ Open Manuscript Reviewer
- 2023-Present Nursing Outlook Manuscript Reviewer
- 2021-Present National Nursing Innovation Invited Taskforce Member, The Ohio State University
- 2021-Present VentureWell Courses and Programs Grant Reviewer
- 2019-Present Johnson & Johnson Nurse Led Quick Fire Innovation Grant Reviewer & Judge
- 2019-2022 HL7 FHIR Foundation, Founding Member
- 2019-Present American Journal of Nursing, Manuscript Reviewer
- 2019-Present American Nurse, Manuscript Reviewer
- 2018-Present American Nurse Today, Editorial Board Member
- 2019-2022 American Nurses Association, Nursing Informatics Scope, and Standards of Practice Workgroup Committee Member
- 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

### **Regional Service**

- 2024 Judge, Frontline Worker Award, Connecticut Invention Convention
- 2022 Medical Technology Innovation Award Presenter, CT Invention Convention
- 2020-2022 Northeastern University Bouve College of Health Sciences Advisory Board Member, Health Innovation and EntrepreNURSEship
- 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

### **University Service**

2024 Werth Institute, HackUConn Invited Judge  
2024-Present UConn Graduate Council Faculty Representative for School of Nursing  
2023-2024 Provost's Common Curriculum Grant Competition Review Committee Member  
2023-Present University of Connecticut Topic of Inquiry 1 (Creativity) Course Review Committee Member  
2021-2023 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  
2019-2022 Sigma Theta Tau, Mu Chapter, Governance Committee Member  
2018-Present UConn School of Nursing Innovation and New Knowledge Committee Chair  
2014-2016 Northeastern University, DNP Advisory Board Member  
2014-2016 Northeastern University DNP Capstone Advisor

### **Research and Innovation Grants**

#### **Funded Grants**

1. **Kelley, T. (PI):** (2024). Common Curriculum Courses Grant Award: NURS 1150 Introduction to Healthcare Innovation. Awarded funds: \$6500.00.
2. **Kelley, T. (PI):** (February 2023-2026). Courses and Program Grant: NursEng Innovation Fellowship Program. VentureWell. Awarded funds: \$30,000.
3. **Kelley, T. (PI)** (2020-2021). e-Team Stage I Innovation Grant: ReduSeal. VentureWell Awarded Funds: \$5,000.00
4. **Kelley, T. (PI).** (2019-2021). Healthcare Innovations Program. VentureWell. Awarded Funds: \$30,000
5. **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
6. **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
7. **Kelley, T. (PI).** (2014). IDEA Grant Venture: Nightingale Apps. Northeastern University Venture Accelerator. Awarded Funds: \$10,000.00
8. **Kelley, T. (PI).** (2014). WomensNet.Net: Small Business Grant for Nightingale Apps. Awarded Funds: \$500.00.
9. **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.
10. **Kelley, T. (PI).** (2011). Real data, real tools, real solutions. INS Summer THINKSWISS Program for Applied Patient Safety, Basel Switzerland. Awarded Funds: \$1000.00

11. **Kelley, T. (PI).** (2011-2012). Nurses' information needs while using paper and electronic nursing documentation: A mixed-methods approach. Awarded Funds: \$1000.00
12. **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
13. **Kelley, T. (PI).** (2011-2012). Duke University Graduate School summer research fellowship award, Clinical Faculty Arts and Sciences Fellowship Fund. Awarded Funds: \$5000.00
14. **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
15. **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

### **Publications**

1. **Kelley, T.** Higgins, M., Latta, M., & Rynkiewicz, K. (2024). Educating Nursing and Healthcare Professionals to Create Sustainable Change through Innovation Education. *Journal of Nursing Education*.
2. **Kelley, T.** (2024). Right-Sizing Documentation: What the Pandemic Taught us about Clinical Documentation and Quality of Care. *Critical Care Nursing Clinics of North America*. <https://doi.org/10.1016/j.cnc.2024.04.001>
3. **Kelley, T.** (2023, July). The Informatics Nurse: An Essential Career in Nursing Today. *American Nurse Today*.
4. **Kelley, T.,** Bourgault, A., Meehan, C., & Chyun, D. (2023). The feasibility of a visiting professorship to introduce innovation into nursing education. *Nursing Outlook*, 71(3), 101987. <https://doi.org/10.1016/j.outlook.2023.101987>
5. **Kelley, T.** (2023, February 6). Nursing informatics: Where are the career opportunities? *American Nurse Today*. <https://www.myamericannurse.com/nursing-informatics-career-opportunities/>
6. **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>.
7. **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/>
8. **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/>
9. **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>
10. **Kelley, T.** (2021, Spring). "Innovating nurses". *Issues in Science and Technology*, 37(3). <https://issues.org/nursing-innovation-forum-de-bode/>
11. 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>
12. **Kelley, T.** (2019). Emergence of nursing innovation influenced by advances in

- informatics and health IT. *Nurse Leader*, 17(6), 531-536.
13. 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.
  14. 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.
  15. Kelley, T. (2014). Letter to the editor. *Advances in Nursing Science*, 37(3), 192.
  16. Kelley, T. (2014). Opportunities for nurses in the era of electronic health records. *Open Journal of Nursing*, 3(8).
  17. Kelley, T., Docherty, S. & Brandon, D. (2013). Information needed to support knowing the patient. *Advances in Nursing Science*, 36(4), 351-363.
  18. Kelley, T., & Brandon, D. (2012). Development of an observational tool to measure nurses' information needs. Nursing Informatics 2012 Conference Proceedings.
  19. 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**

1. Kelley, T. (invited 2024). Ch 16. *Social Media Tools for Health Informatics* in Health Informatics: An Interdisciplinary Approach 4<sup>th</sup> Edition, Springer Publications.
2. Kelley, T. (2023). Advancing the nursing profession through innovation. In S. Xavier & L. Nunes (Eds.), *Nursing Trends and Developments* (pp. 3-21). IntechOpen.
3. Kelley, T., MarcAurele, K., & Quintana, E. (2023). Innovation and entrepreneurial mentoring in nursing for life transformative education. In N. Gantz & T. Hafsteinsdottir (Eds.), *Mentoring in nursing through narrative stories across the world* (pp. 327-332). Sigma Theta Tau International.
4. 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.
5. Harrington, L., Seagondollar, T., Aldrich, K.M., Benham-Hutchins, M.M., Bensinger, D., Bishop, C., Carter-Templeton, H.D., Clodfelter, A., deRuitter, H., Dietrich, L., Fraser, P.B., Giarrizzo-Wilson, S.J., Hermman, A.D., Kelley, T., Kerezman, D.J., Kulhanek, B.J., McBride, S.G., Monsen, K., Moore, T.S., . . . Woodard, A.L. (2022). *Nursing informatics: Scope and standards of practice*. (3rd Ed.). American Nurses Association.
6. Kelley, T. (2016). *Electronic health records for quality nursing care*. DesTech.
7. 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:***

1. O'Hara, S., Ackerman, M.H., Raderstorff, 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>
2. Barr, T.L., Malloch, K., Ackerman, M.H., Raderstorff, 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>.

3. 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**

1. 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>
2. Kelley, T. (2019, December). Innovation in Nursing. *Massachusetts Report on Nursing*. ANA Massachusetts Quarterly Newsletter.
3. 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/>
4. 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).
5. 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/>
6. 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/>
7. 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>
8. 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>
9. 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>
10. Kelley, T. (2010, July). Meaningful use with electronic health records 7(2), *AMIA Student Working Group News*.
11. Kelley, T. (2010, April). Review of "Quantifying clinical narrative redundancy in an electronic health record. *AMIA Student Working Group News*.
12. 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. (2024, June). *The magic of nursing lives in the art of how we deliver the science* [Invited speaker]. Nursing Consortium of Florida. Orlando, FL.
2. Kelley, T. (2024, May) *Artificial intelligence and nursing* [Invited speaker]. UConn Health Nurses Week, Farmington, CT.

3. **Kelley, T.** (2024, March). *Envisioning the role of nursing informatics in the post EHR, emerging AI era* [Invited speaker]. ANIA Southeast Education Committee, GA, Virtual.
4. Daneshmandi, L. & **Kelley, T.** (2024, March). Bridging disciplines for healthcare: The Nursing and Engineering Innovation Center. VentureWell Open 2024, San Diego, CA.
5. **Kelley, T.** (2023, November). *Envisioning the future use of artificial intelligence in nursing and healthcare* [Invited speaker]. GPHA Roundtable Alliance, White Plains, NY, Virtual.
6. **Kelley, T.** (2023, March). *Challenge the process.* [Invited speaker]. UConn School of Nursing NURS Leadership Capstone Course, Storrs, CT.
7. **Kelley, T.** (2023, January). *Writing a high impact significance and innovation section.* UConn School of Nursing PhD Program, Storrs, CT.
8. **Kelley, T.** (2023, November). *Innovation in healthcare delivery* [Invited speaker]. UConn Health School of Dentistry, Farmington, CT, Virtual.
9. **Kelley, T.** (2023, September). *Academic and industry opportunities in healthcare Innovation* [Invited speaker]. Duke University School of Nursing PhD Students, Durham, NC, Virtual.
10. **Kelley, T.** (2023, September). *Innovation in philosophy of science* [Invited guest lecture]. UConn School of Nursing NURS 6100 PhD Philosophy of Science, Storrs, CT.
11. **Kelley, T.** (2023, September). *Innovation in nursing and healthcare delivery systems* [Invited guest lecture]. UConn School of Nursing NURS 1130 UG Healthcare Delivery System, Storrs, CT.
12. **Kelley, T.** (2022, May). *Future of nursing and healthcare* [Keynote address]. Huntington Hospital's Nurses Week Research Conference, Pasadena, CA, Virtual.
13. **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.
14. **Kelley, T.** (2021, September). *Nursing innovation at University of Connecticut school of nursing* [Invited speaker]. Werth Institute, Storrs, CT.
15. **Kelley, T.** (2021, September). *Academic and industry opportunities in healthcare Innovation* [Invited guest lecture]. Duke University School of Nursing PhD Students, Durham, NC, Virtual.
16. **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.
17. **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.
18. **Kelley, T.** (2021, February). *Innovation and nursing education* [Invited speaker]. GoReact Nursing Education Monthly Seminar Series, Virtual.
19. **Kelley, T.** (2021, February). *Innovation and entrepreneurship in nursing* [Invited speaker]. Northeastern University's Bouve College of Health Sciences, Boston, MA, Virtual.
20. **Kelley, T.** (2021, January). *Healthcare innovation* [Invited speaker]. Indiana University School of Medicine, Indianapolis, IN, Virtual.
21. **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.
22. **Kelley, T.** (2020, December). *Global entrepreneurship* [Invited speaker]. Northeastern University D'Amore-McKim School of Business, Boston, MA, Virtual.



23. **Kelley, T.** (2020, December). *Generation fempreneur* [Invited speaker]. Liftoff PGH, Pittsburgh Technology Council, Pittsburgh, PA, Virtual.
24. **Kelley, T.** (2020, October). *Nursing innovation and entrepreneurship* [Invited speaker]. Northeastern University School of Nursing, Boston, MA, Virtual.
25. **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.
26. **Kelley, T.** (2020, October). *Mayo Clinic innovation exchange: Collaboration opportunities* [Invited panelist]. UConn Technology Commercialization Services, Farmington, CT, Virtual.
27. **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.
28. **Kelley, T.** (2020, October). *Bright ideas have innovative potential* [Keynote speaker]. Cedars Sinai Medical Center Nursing Research Day, Los Angeles, CA, Virtual.
29. **Kelley, T.** (2020, October). *Innovation and entrepreneurship in nursing* [Invited speaker]. Duke University School of Nursing, Durham, NC, Virtual.
30. **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.
31. **Kelley, T.** (2020, September). *Healthcare innovation at the time of covid19* [Invited panelist]. Stamford Innovation Week, Stamford, CT, Virtual.
32. **Kelley, T.** (2020, September). *Addressing the patchwork model of healthcare through innovation* [TEDx session]. UConn's TedX Patchwork Symposium, Storrs, CT, Virtual.
33. **Kelley, T.** (2020, September). *Academic and industry opportunities in healthcare innovation* [Invited speaker]. Duke University School of Nursing PhD Students, Durham, NC, Virtual.
34. **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.
35. **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.
36. **Kelley, T.** (2020, August). *Stage II e-team workshop* [Invited mentor]. VentureWell E-Team Grants, Virtual.
37. **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.
38. **Kelley, T.** (2020, January). *The role of innovation and entrepreneurship in nursing* [Invited speaker]. Northeastern University School of Nursing Graduate Students, Boston, MA
39. **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.
40. **Kelley, T.** (2019, October). *Electronic health record integration for evidence-based practice* [Invited speaker]. UConn School of Nursing Methodology Day, Storrs, CT.

41. **Kelley, T.** (2019, September). *Academic and industry roles in innovation and entrepreneurship* [Invited speaker]. Duke University School of Nursing PhD Students, Durham, NC.
42. **Kelley, T.** (2019, September). *Bringing it all together* [Conference session]. Healthcare Innovation and Entrepreneurship: An Immersion in Essentials, UConn School of Nursing, Storrs, CT.
43. **Kelley, T.** (2019, September). *Ethical considerations* [Conference session]. Healthcare Innovation and Entrepreneurship: An Immersion in Essentials, UConn School of Nursing, Storrs, CT.
44. **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.
45. **Kelley, T.** (2019, September). *Bringing innovation to life in nursing* [Keynote speaker]. Inaugural Planting the Seeds of Nursing Innovation Conference, UConn Health, Farmington, CT.
46. **Kelley, T.** (2019, September). *Innovation in philosophy of science* [Invited guest lecture]. UConn School of Nursing NURS 6100 PhD Philosophy of Science, Storrs, CT.
47. **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.
48. **Kelley, T.** (2019, September). *Academic and industry opportunities in healthcare innovation* [Invited Speaker]. Duke University School of Nursing PhD Students, Durham, NC.
49. **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.
50. **Kelley, T.** (2019, May). *Recognizing the innovation in your daily nursing care delivery* [Invited speaker]. UConn Health during Nurses Week, Farmington, CT.
51. **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.
52. **Kelley, T.** (2018, September). *Academic and industry opportunities in healthcare innovation* [Invited guest lecture]. Duke University School of Nursing PhD Students, Storrs, CT.
53. **Kelley, T.** (2018, September). *Innovation in philosophy of science* [Invited guest lecture]. UConn School of Nursing NURS 6100 PhD Philosophy of Science, Storrs, CT.
54. **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.
55. **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.
56. **Kelley, T.** (2018, August). *The future of nursing care delivery* [Conference session]. 26<sup>th</sup> Global Nursing Care and Education Conference, Boston MA.
57. **Kelley, T. & Young, A.** (2018, May). *Innovate* [Invited panel]. Infusion Nurses Society (INS) Conference, Cleveland, OH.

58. **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.
59. **Kelley, T.** (2018, January). *Nursing innovation and nurses as entrepreneurs* [Invited speaker]. Inaugural AACN Graduate Nursing Student Academy, Atlanta, GA.
60. **Kelley, T.** (2017, November). *Disrupting the culture of workarounds toward scalable innovations using the nursing process* [Invited speaker]. The Art of Nursing, Virtual.
61. **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.
62. **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.
63. **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.
64. **Kelley, T.** (2017, March). *Developing the nightingale app: Know my patient*, New Jersey Consortium, Monroe Township, NJ.
65. **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.
66. **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.
67. **Kelley, T.** (2016, March). *Taking an idea all the way* [Invited keynote]. Nursing Entrepreneurship Conference, Northeastern University, Boston, MA
68. **Kelley, T.** (2015, March). *Startups that disrupt established industries* [Invited panelist]. Propeller Fest, Hoboken, NJ.
69. **Kelley, T.** (2015, March). *Entrepreneurship in nursing* [Invited speaker]. Northeastern University School of Nursing, Boston MA
70. **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.
71. **Kelley, T.** (2014, October). *Enabling engineering* [Invited speaker]. Northeastern University School of Engineering, Boston, MA.
72. **Kelley, T.** (2014, October). *Career paths post PhD student life* [Invited speaker]. Duke University School of Nursing PhD Students, Durham, NC. Virtual.
73. **Kelley, T.** (2014, October). *EntrepReNeurs: Opportunities for innovative nurses* [Conference session]. Health Science Entrepreneurs Program Conference, Northeastern University School of Nursing, Boston MA.
74. **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.

75. **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.
76. **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
77. 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.
78. **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.
79. **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.
80. **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.
81. **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. AACN. (2021, November). AACN announces inaugural digital academy through collaboration with Apple education: 2021 Digital Academy. [Press release].
2. 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>
3. 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**

1. UConn Today. (2024, May). UConn School of Nursing's Dr. Tiffany Kelley awarded the 2024 Excellence and Innovation in Teaching Award. <https://today.uconn.edu/2024/05/uconn-school-of-nursings-dr-tiffany-kelley-awarded-the-2024-excellence-and-innovation-in-teaching-award/>
2. AACN. (2024, January). Faculty excellence recognized at the doctoral education conference. AACN Faculty Link Email.
3. UConn Today. (2024, September). Schools of nursing and engineering join together for new center. UConn Today. <https://today.uconn.edu/2023/09/schools-of-nursing-and-engineering-join-together-for-new-center/>
4. 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/>.
5. 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>
6. 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/>
7. 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/>
8. Long, T. (2019, September). DeLuca Foundation Visiting Professor Stimulates Nursing Innovation. *University School of Nursing (UNISON) Magazine*.
9. Saver, C. (2018, November). Nurse Innovators in their Own Words. *American Nurse Today*.
10. Boston Voyager. (2018, August). Meet Dr. Tiffany Kelley PhD MBA RN of Nightingale Apps, South End. *Boston Voyager*. <http://bostonvoyager.com/interview/meet-dr-tiffany-kelley-phd-mba-rn-nightingale-apps-south-end/>
11. (Your Nurse Connection). (2017, December). Spotlight, Tiffany Kelley. *Your Nurse Connection*. <https://thenurseconnect.com/blogs/nurses-spotlight/tiffany-kelley>
12. MedTech Boston (2017, November). Nurses aim to break innovation barriers. *MedTech Boston*.
13. MedTech Boston. (2017, August). Nightingale Apps completes beta version of app for nurses. *MedTech Boston*.
14. Storing, C. (2017, April). 8 experts share the best writing advice they've received. *Huffington Post*. [https://www.huffpost.com/entry/8-experts-share-the-best-writing-advice-theyve-received\\_b\\_59037ef1e4b084f59b49f8a7](https://www.huffpost.com/entry/8-experts-share-the-best-writing-advice-theyve-received_b_59037ef1e4b084f59b49f8a7)
15. Green, M. & Murphy, B. (2016, July). 50 healthcare apps for clinicians and consumers to know. *Becker's Health IT and CIO Review*. <https://www.beckershospitalreview.com/>

- healthcare-information-technology/50-healthcare-apps-for-clinicians-and-consumers-to-know.html
16. 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>
  17. 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/>
  18. 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/>
  19. Northeastern News. (2014, October). Ask the entrepreneur: 3Qs with Nightingale Apps. *Northeastern University Bouve College of Health Sciences Magazine*. <https://news.northeastern.edu/2014/10/3qs-with-nightingale-apps/>
  20. DUSON. (2012, May). PhD Student awarded over \$40K in grant funding. *Duke University School of Nursing Magazine*.

### **Poster Presentations**

1. **Kelley, T. & Daneshmandi, L.** (2024, October – Abstract Submitted). *Building innovative interdisciplinary collaborations through the nursing and engineering innovation center. Connecticut Nursing Research Conference. Hartford, CT.*
2. **Kelley, T.,** (2024, April). Building innovative interdisciplinary collaborations through the nursing and engineering innovation center. UConn School of Nursing Research and Scholarship Day. Storrs, CT.
3. **Kelley, T. & Reeder, A.** (2023, October). The impact of innovation education on undergraduate nursing students: A qualitative analysis. Hartford Healthcare Research Conference, Hartford CT.
4. **Kelley, T.** (2021, July). Transforming care delivery through interoperability. Poster virtually presented at Summer Institute of Nursing Informatics (SINI) Annual Conference.
5. **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.
6. **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.
7. **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.
8. **Kelley, T.** (2019, March). Fostering innovative behaviors for impactful action through nursing curriculum. ANA Massachusetts Annual Conference, Cambridge, MA.
9. **Kelley, T.** (2017, April). Nurses need to know their patients: Bringing mobile to the bedside. MA NERS 2017 Symposium, Salem MA.
10. **Kelley, T.** (2016, March). Caring for nurses and their patients. M2D2 \$100K Challenge, Lowell, MA.

11. **Kelley, T.** (2015, March). "I know my patients." M2D2 New Venture Competition Showcase Event, Lowell, MA.
12. **Kelley, T.** (2014, April). One path toward becoming a nurse entrepreneur in healthcare informatics. New England Nursing Informatics Consortium (NENIC). Waltham, MA.
13. **Kelley, T. & Brandon, D.** (2011, May). Development of an observational coding schema to measure nurses' information needs. Duke Medicine Research Career Day, Durham, NC.
14. **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.
15. **Kelley, T.** (2010, November). Information behaviors of nurses in hospital settings and implications for electronic medical records. AMIA Annual Symposium, Washington, DC.
16. **Kelley, T.** (2010, May). Knowing the hospitalized child. Duke Medicine 2<sup>nd</sup> Annual Research Career Day. Durham, NC.
17. **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.
18. 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.
19. **Kelley, T.** (2009, October). Use of computerized documentation for improved quality of nursing care. International Nursing Administration Research Conference (INARC), Baltimore, MD.
20. **Kelley, T.** (2009, April). Information technology improves quality of nursing care. Raising the Stakes for Nursing informatics, ANIA Caring Annual Conference, Las Vegas, NV.
21. 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
22. 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.
23. 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.
24. 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.

### **Professional Organization Membership**

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|--------------|--|
| 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