

SUSAN H. FENTON, PhD

PRESENT TITLE: Professor
Vice Dean for Education
Director, Center for Quality Health IT Improvement
Program Coordinator, Doctor of Philosophy

WORK ADDRESS: Department of Clinical and Health Informatics
McWilliams School of Biomedical Informatics
UTHealth Houston
7000 Fannin, UCT 600
Houston, TX 77030

CITIZENSHIP: USA

UNDERGRADUATE EDUCATION:

Bachelor of Science – Health Information Management, August 1987
University of Texas Medical Branch
Galveston, TX

GRADUATE EDUCATION:

Master's Degree, Business Administration, May 1990
University of Houston–Main Campus
Houston, TX

Ph.D., Health Services Research, May 2007
Texas A&M School of Public Health
College Station, TX

ACADEMIC & ADMINISTRATIVE APPOINTMENTS:

Adjunct Instructor, College of St. Scholastica, November 1998 – June 2003
Adjunct Instructor, Walden University, January 2010 – August 2011
Co-director, Institute for Health Information Technology, Texas State University, August 2011 – May 2013
Assistant Professor, Texas State University, August 2009 – May 2013
Assistant Professor, University of Texas School of Biomedical Informatics, June 2013 – August 2016
Assistant Dean for Academic Affairs, November 2013 – August 2014
Lecturer in Management, Rice University, May 2015 – June 2016
Associate Dean for Academic Affairs, September 2014 – December 2019
Faculty Director, Center for Quality Health IT Improvement, September 2016 – present
Associate Professor, September 2016 – present
Associate Faculty, Humanities & Ethics, McGovern Medical School, September 2019 – present
Adjunct Assoc. Professor, St. Thomas University, January 2020 – present

Associate Dean for Academic & Curricular Affairs, January 2020 – October 2023
Director, Research Bootcamp, Texas A&M International University, May 2020 – July 2022
Professor, September 2023 – present
Vice Dean for Education, November 2023 – present

OTHER POSITIONS

Supervisor, Release of Information, Hermann Hospital, July 1987 – September 1988
Medical Records Manager, UT Medical Sciences Institute, September 1988 – July 1990
Chief Medical Information Section, Boston VA Medical Center, July 1990 – June 1991
Health Information Manager, Veterans Health Administration, June 1991 – March 1997
Projects & Ops Coordinator, Mayo Foundation, March 1997 – May 1998
Contract Author, AHIMA, June 1998 – May 2000
Information System Consultant, Scott & White Hospital, July 2001 – June 2004
Manager, Practice Leadership, AHIMA, November 2004 – December 2006
Director of Research, AHIMA Foundation, January 2007 – February 2009
Program Specialist, Veterans Health Administration, June 2011 – April 2016

CERTIFICATION/LICENSURE:

AMIA Certified Health Informatics Professional (ACHIP), American Medical Informatics Association, 2022
Certified Professional in Health Informatics (CPHI), American Health Information Management Association, 2017
Registered Health Information Administrator (RHIA), American Health Information Management Association, 1987

PROFESSIONAL ORGANIZATIONS (AND COMMITTEES OF THESE):

LOCAL:

Houston-area Health Information Management and Systems Society, 2013 - present
Houston Area Health Information Management Association, 2013 - present

REGIONAL:

THSA, Data Architecture and Standards Workgroup; 2011 – 2016
THSA, Consumer Engagement Workgroup; 2011 – 2016
Texas Health Services Authority, Collaboration Council, consumer representative; 2011 – 2016
Texas Health Information Technology Task Force, appointed by the Texas Attorney General, 2013-2014
Texas Health Information Management Association:
 President-Elect, 2015-2016
 President, 2016-2017
 Past-President, 2017-2018

NATIONAL:

AHIMA Committee on Professional Development; 1993 – 1995
AHIMA Committee on Professional Development, Chair; 1996
AHIMA National Convention Program Committee; 1997
AHIMA Data Quality Task Force; 1997
AHIMA Data Quality and Ambulatory Care, Action Advisor; 1998
AHIMA Coding Policy and Strategy Committee; 1998 – 1999
AHIMA Coding Futures Task Force; 1998 – 1999
AcademyHealth 2012 Annual Research Meeting Program Committee, member; 2011 – 2012

AHIMA Fellowship Review Committee, 2012; Chair, 2013
AHIMA Council for Excellence in Education, Research and Periodicals Workgroup, 2013
National Association for Graduate Admissions Professionals, 2014-2019
AcademyHealth:
 Vice-Chair, HIT Interest Group, 2013-2014
 Chair, HIT Interest Group, 2010-2013
Commission on the Accreditation of Health Informatics and Information Management
 Peer Reviewer, 2013 – present
 Member, Health Information Management Advisory Council,
 2019 – present
American Health Information Management Association:
 Council on Excellence in Education, 2014-2016
 Chair, Council on Excellence in Education, 2016-2017
 Data Analytics Thought Leadership Roundtable, 2019
American Medical Informatics Association
 Women in AMIA Workgroup Sub-committee, 2018-2019
 Scientific Program Committee, 2017-2019
 AMIA Academic Forum, representative, 2023 – present
 Clinical Informatics Conference Scientific Program
 Committee – 2024
 Health Informatics Certification Commission, 2024 -
 present

INTERNATIONAL

Medinfo 2019, 2021 Submission Reviewer
International Federation of Health Information Management Associations
 Workforce Workgroup Co-chair, 2019 – 2022
 Research Community of Practice Leader, 2023

HONORS AND AWARDS:

Laurence G. Branch Doctoral Student Research Award; Honorable Mention at the APHA 132nd
Annual Meeting and Exposition; 2004
Recipient, Annie Blaylock Memorial Scholarship; American Health Information Management
Association Merit Scholarship; 2004
Assistant Professor Award for Scholarly/Creative Excellence; College of Health Professions; Texas
State University; 2011
Fellow; American Health Information Management Association; October 2011
American Health Information Management Association; Triumph Award for Research; October 2012
The Texas Health Information Management Association Legacy Award, 2019
The University of Texas Regents' Outstanding Teaching Award, 2019
The University of Texas System, Distinguished Teaching Professor, 2020
Member, The University of Texas Kenneth I. Shine, M.D., Academy of Health Science
Education, 2020
UTHealth President's Scholar Award for Teaching, 2021
Fellow: American Medical Informatics Association, May 2022

EDITORIAL POSITIONS:

Guest Editor, Journal of the American Medical Informatics Association, special issue on health
informatics education, 2015.
Guest Editor, JAMIAOpen, special issue on women's health, 2023.

Editor, Perspectives in Health Information Management, 2023 – present.

SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:

Interagency Committee on Medical Records, VHA Representative; 1991 – 1997
HHS Coding Sets Workgroup for the Health Insurance Portability and Accountability Act; 1997
Review Panel, Perspectives in Health Information Management; 2009 – present
Review Panel, International Journal of Medical Informatics; 2010 – present
National Institutes of Health, Small Business Innovation Research Review Panel; June 2011 – June 2017
Commission on the Accreditation of Health Informatics and Information Management Programs; Panel of Accreditation Reviewers; 2012 – 2019.
National Institutes of Health, Big Data to Knowledge, October 2015
American Medical Association, Regenstrief EHR Clinical Learning Platform Development Process Workgroup, Member, 2018 – 2020.
National Institutes of Health, Nursing and Related Clinical Sciences, February 2018 – 2020.
Yearbook of Medical Informatics, Reviewer, 2018 – present.
Commission on the Accreditation of Health Informatics and Information Management Educational Programs

- Health Information Management Advisory Council Commissioner, 2019 – present
- Chair, HIM Workforce Research Workgroup, 2021 - present

Reviewer, Journal of Medical Internet Research, 2021 – present.
National Science Foundation, Clinical Decision Support & Healthcare Workflow Review Panel, 2020 - present
National Institutes of Health, SBIR/STTR Study Section Z-10, June 2021
National Institutes of Health, Data Science for Health Discovery and Innovation in Africa (DS-I Africa) U54 Research Hub, June 2021
Reviewer, BMC Informatics and Decision Making, 2022 – present.
National Institutes of Health, Small Business: Disease Management, Risk Prevention, and Health Behavior Change, July 2022
National Science Foundation, SBIR: Healthcare Informatics, August 2022
National Institutes of Health, Clinical Informatics and Digital Health Study Section, ad-hoc reviewer, September 2022
National Institutes of Health, Small Business: Health Informatics ZRG1 HSS-J (10) B – Chair, November 2022
National Institutes of Health, Small Business: Health Services and Systems ZRG1 HSS-J (10) – Chair, March 2023
National Committee on Vital and Health Statistics: Workgroup on Timely and Strategic Action to Inform ICD-11 Policy, March – present
National Institutes of Health, SBIR/STTR Study Section Health Services and Systems 2024/01 ZRG1-J(10) – Chair, November 2023

SERVICE ON THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON COMMITTEES:

UTHealth Academic Council
2013 – present, Chair, 2014 – 2016
co-Director, Health Educators Fellowship Program
2016 - present
Reviewer for President's Scholar Awards, Regents' Outstanding Teaching Award, and Shine Academy Nominations
2019 - 2022
UTHealth-MDAnderson Population Health Initiative Workgroup on Education and Training
2019 – 2021

UTHealth SACSCOC Quality Enhancement Plan Leadership Group
2020 – present

SERVICE ACTIVITIES – MCWILLIAMS SCHOOL OF BIOMEDICAL INFORMATICS:

Students/Alumni
2013-2015
Scholarship/Awards Committee
2013-2015
Curriculum Committee
2013 – present, Chair, 2017 – present
Admission, Progression, and Graduation Committee
2013 – 2019
PhD Qualifying Exam Committee
2018 – present
DHI Qualifying Exam Committee
2020 – present

SERVICE TO THE INFORMATICS COMMUNITY:

Women in AMIA Workgroup Sub-committee, 2018-2019
Australasian College of Health Informatics, assisted in the revision recommending that health informatics be added to the Australian and New Zealand Standard Research Classification, 2019
AMIA ARC Course Instructor, 2020 – 2021.
HIMSS Annual Conference Reviewer, 2020 – present.
AMIA Academic Forum Planning Committee, 2020.
AMIA Clinical Informatics Meeting Abstract Reviewer, 2020 – present
Texas Health Informatics Alliance, co-founding member and SBMI representative, 2021 – present.
AMIA Health Informatics Certification Commission, 2024 – present.

SERVICE TO THE COMMUNITY:

Volunteer, San Antonio Marathon; November 2008
San Antonio WAVE Swim Team Board Member; August 2007 – April 2010
Volunteer & Sunday School Teacher, San Pedro Presbyterian Church; Fall 2008 – 2012
Lay Liturgist, First Presbyterian Church, San Marcos; August 2012 – May 2013
Volunteer, St. Andrew's Presbyterian Church, January 2015 – present
Science Fair Judge, Houston Livestock Show and Rodeo, 2018 - present
Volunteer, Ronald McDonald House, Houston, TX, 2019 – 2020

SPONSORSHIP OF CANDIDATES FOR POSTGRADUATE DEGREE (in the year they graduated):

2005; Susan Lloyd; MS, HIM Final Applied Project

2009; Mary A. Stanfill; Master's Biomedical Informatics

2009 – 2010; Desla Mancilla; Dissertation Committee

2014: Rodney Howell, M.S.; Avery Chavez, M.S.

2015: Bhagyashree Dhavale, M.S.; Heather Fregia, M.S.; Binu Geordi, M.S.; Manoj Kapoor, M.S.

2016: Marina Alcoff, Yifang Dang, Hui Song, M.S.; David Hebert, M.S.; John E. Mbue, M.S.; Olubukunola Okulate, M.S.; Lilian R. Turcios, M.S.

2017: Michael S. Taylor, M.S.; Chen, Han, M.S.; Barbara Berkovich, Ph.D.

2018: Alexandra Zingg, M.S.; Olatomi Ijaseun, M.S.; Michelle Kong, M.S.; Nikita Lobo, M.S.; Avinash Raju, M.S.

2019: Anita Bandri, M.S.; Sridatri Chakraborty, M.S.; Vaibhav Damle, M.S.; Shreya Parekh, M.S.; Jennifer Valdiva, M.S.; Kang Lin Hsieh, Ph.D.

2020: Kristin Beck, M.S.; Monica Modelska, M.S.; Deep Pujara, M.S.

2021: Maryam Garza, Ph.D.; Mehak Budhwani, M.S.; Tabbitha Fagin, M.S.; Imani Bell, M.S.

2022: Roni Matin, Ph.D.; Carlos Perez-Aldana, Ph.D.; Sophia Olivares De La Mora, M.S.; Annette Mulkay, M.S.; Madeleine Kilburn, M.S.; Zairah Imran, M.S.

2023: Angela Hayes, D.H.I.; Emily Bellusci, M.S.; Matthew Chilcote, M.S.; Shaf Malik, M.S.

CURRENT TEACHING RESPONSIBILITIES:

BMI 6324 – Health Information Technology Policy

BMI 7303 – Critical Review of the Literature

BMI 7302 – Theories and Frameworks of Biomedical Informatics Research

BMI 7304 – Advanced Research Design in Biomedical Informatics

BMI 7350 – Scholarly Foundations of Advanced Health Informatics Practice

BMI 7361 – Vendor Management & Contract Negotiation

Past Courses Taught:

BMI 5305 – Legal and Ethical Aspects of Health Informatics

BMI 5317 – Applied Data Management

BMI/HI 5351 – Research Design and Evaluation in Health Informatics

HI 5306 – Security for Health Information Systems

HI 5315 – Quality and Outcomes in Healthcare

HI 6328 – Health Care Delivery in an EHR-enabled Environment

CURRENT GRANT SUPPORT:

1. Office of the National Coordinator, The PHIT Workforce Development Program, 90PH0003/01-00, Project dates: 09/21/2021 – 09/20/2025, Award amount: \$9.75 million, Role: Project Director, Committed effort: 20%.
2. Centers for Disease and Control, Colorectal Cancer Screening Grant, Project dates: 06/30/2020 – 06/29/2025, Award amount: \$2.5 million, Role: co-Investigator, Committed effort: 5%.

PAST GRANT SUPPORT:

1. Texas State Department of Health Services, Project # HHS001000100001, Improving the Health of Americans through Prevention and Management of Diabetes and Heart Disease and Stroke, Project dates: 01/15/2019 – 09/29/2023, Award amount: \$1,187,985, Role: Co-Principal Investigator, Committed effort:

15%.

2. Texas Higher Education Coordinating Board, Data Analytics Training in Texas (DATx) Planning Grant, Sub-contract to Texas A&M International University, Project dates: 07/01/2022 – 09/30/2022, Award amount: \$16,666, Role: Site PI, Committed effort: 12%.
3. Texas Higher Education Coordinating Board, Development of Informatics Accelerated Learning in Laredo (DIALL), Sub-contract to Texas A&M International University, Project dates: 02/07/2022 – 10/06/2022, Award amount: \$126,635, Role: Site PI, Committed effort: 7%.
4. Robert Wood Johnson Foundation, Summer Health Professions Education Program, Project Period: 10/1/2019 – 09/30/2020, Role: Co-Principal Investigator, Committed effort: 2%.
5. Office of the National Coordinator for Health Information Technology – Department of Health and Human Services, “Health Informatics Curriculum and Training for Transformation,” Award# 90WT0006/01-00, Project dates: 6/29/15-6/28/17, Grant award amount: \$966,436, Role: Principal Investigator, Committed effort: 10%.
6. Texas Health & Human Services, “Medicaid Specialists EHR Enrollment to Meaningful Use Program,” Award# 529-14-0029-00001, Project dates: 9/1/13 -8/31/15, Grant Award amount: \$2,000,000, Role: Principal Investigator, Committed effort: 8.25%.
7. Office of the National Coordinator for Health Information Technology - Department of Health and Human Services, “Texas Gulf Coast HITECH Extension Center,” Award# 90RC0064/01, Project dates: 4/6/10 -4/5/15, Grant award amount: \$13,234,318, Role: Principal Investigator, Committed effort: 25%.
8. Governor of Texas Office, Wagner-Peyser Grant, “*Health Information Technology Statewide Workforce Needs Assessment*,” Role: Project Director for this 3-year, \$1.3 million project. Submitted September 10, 2010; awarded October 25, 2010. Project started February 1, 2011
9. Department of Health and Human Services, Office of the National Coordinator, FOA-OC-HIT-10-003, Information Technology Professionals in Health Care: Training Grants Furnishing Academic Program Development Assistance for University-Based Training of Health Information Technology Professionals, Total Value \$5.96 million, Submitted January 25, 2010. Grant 1T15OC000090-01; Project Dates: April 2, 2010 – July 31, 2013, \$5,421,205, Role: Principal Investigator
10. Centers for Medicare and Medicaid Services: *ICD-10 Implementation Impact Analysis and Training*, Role: Principal Investigator for this 1-year, \$3.25 million project, April 2007 – April 2008
11. Department of Health and Human Services, Assistant Secretary for Planning and Evaluation: *Standardizing Assessments and Preparing for Health Information Exchange*, Role: Proposal development and mentor for the Project Manager for this 2-year, \$800,000 project, February 2007 – February 2009
12. Research Triangle Institute, Centers for Disease and Control: *National Hospital Discharge Survey*, AHIMA assisted in the development of the NHDS survey instrument as well as the recruitment and training of survey abstractors, Role:

Principal Investigator

13. 3M Health Information Services: *ICD Coding Accuracy Study* – designed methodology and recruited contract researchers to conduct the study, July 2007 – August 2008, Role: Funder
14. Research Triangle Institute, Office of the National Coordinator: *Health Information Security and Privacy Collaboration* – co-wrote proposal to develop 19 health information exchange scenarios via expert consensus for use by the states, April 2006 – August 2006, Role: Principal Investigator
15. National Library of Medicine: *ICD-9-CM to SNOMED CT Mapping Project* – validation of SNOMED CT to ICD-9-CM maps, November 2004 – January 2009, Role: Principal Investigator

PUBLICATIONS:

Refereed Articles

1. Smith, N.Z.Y., Thornton, J.D., **Fenton, S.H.**, Simmons, D., Champagne-Langabeer, T., (2023), Helpful, Unnecessary, or Harmful: A Systematic Review of the Effects of Prescription Drug Monitoring Program Use on Opioid Prescriptions. *Pharmacoepidemiology*, 2(4), 350 – 365. <https://doi.org/10.3390/pharma2040030>.
2. Matin, R., King, B.L., Mehta, A., **Fenton, S.H.**, Hoot, N.R., Robinson, D.J., Maddow, C.L., Franklin, A. (2023), Information Factors Impacting Diagnostic Decisions Across Sign-outs: Experimental Study. *JMIR*, preprint. <http://doi.org/10.2196/preprints.53910>.
3. Garza, M. Y., Williams, T., Myneni, S., **Fenton, S. H.**, Ounpraseuth, S., Hu, Z., Lee, J., Snowden, J., Zozus, M. N., Walden, A. C., Simon, A. E., McClaskey, B., Sanders, S. G., Beauman, S. S., Ford, S. R., Malloch, L., Wilson, A., Devlin, L. A., & Young, L. W. (2022). Measuring and controlling medical record abstraction (MRA) error rates in an observational study. *BMC Medical Research Methodology*, 22(1), 227. <https://doi.org/10.1186/s12874-022-01705-7>
4. Truong, M., & **Fenton, S.H.**, (2022) Understanding the Current Landscape of Direct-to-Consumer Health Literacy Interventions. *Perspectives in Health Information Management*. 19(2), <https://perspectives.ahima.org/page/understanding-the-current-landscape-of-direct-to-consumer-health-literacy-interventions>.
5. Truong, M., & **Fenton, S.H.**, (2022) Understanding the Current Landscape of Health Literacy Interventions within Health Systems. *Perspectives in Health Information Management*. 19(2), <https://perspectives.ahima.org/page/understanding-the-current-landscape-of-health-literacy-interventions-within-health-systems>.
6. **Fenton, S.H.**, Marc, D. T., Kennedy, A., Hamada, D. L., Hoyt, R., Lalani, K., Renda, C., & Reynolds, R. B. (2022). Aligning the AHIMA Entry-level Curricula Competencies and Career Map with Industry Job Postings: Cross-Sectional Study. *JMIR Medical Education*. <https://doi.org/10.2196/38004>
7. Butler-Henderson, K., Carbone, A., Devlin, M., Bull, R., Coldwell-Neilson, J., **Fenton, S. H.**, Fitzgerald, T., & Lang, C. (2022). Editorial: Women and leadership in higher education learning and teaching. *Journal of University Teaching & Learning Practice*, 19(1), 1-

5. <https://doi.org/10.53761/1.19.1.01>
8. **Fenton, S. H.**, Giannangelo, K. L., & Stanfill, M. H. (2021). Preliminary study of patient safety and quality use cases for ICD-11 MMS. *Journal of the American Medical Informatics Association*, 28(11), 2346–2353. <https://doi.org/10.1093/jamia/ocab163>
9. Garza, M., Myneni, S., **Fenton, S. H.**, & Zozus, M. N. (2021). eSource for Standardized Health Information Exchange in Clinical Research: A Systematic Review of Progress in the Last Year. *Journal of the Society for Clinical Data Management*, 1(2), Article 2. <https://doi.org/10.47912/jscdm.66>
10. UMBERFIELD, E. E., Jiang, Y., **Fenton, S. H.**, Stansbury, C., Ford, K., Crist, K., Kardia, S. L. R., Thomer, A. K., & Harris, M. R. (2021). Lessons Learned for Identifying and Annotating Permissions in Clinical Consent Forms. *Applied Clinical Informatics*, 12(03), 429–435. <https://doi.org/10.1055/s-0041-1730032>
11. Poltavskiy, E. A., **Fenton, S. H.**, Atolagbe, O., Sadeghi, B., Bang, H., & Romano, P. S. (2021). Exploring the implications of the new ICD-10-CM classification system for injury surveillance: Analysis of dually coded data from two medical centres. *Injury Prevention*, 27(S1), i19–i26. <https://doi.org/10.1136/injuryprev-2019-043519>
12. Stanfill, M.H., Giannangelo, K., & **Fenton, S.H.** (2020). Health Information Management Best Practices for Quality Health Data During the COVID-19 Global Pandemic. *Perspectives in Health Information Management*, 2020 Winter.
13. **Fenton, S.H.**, & Smith, D.H. (2019). Evidence-based Operations Management in Health Information Management: A Case Study. *Perspectives in Health Information Management*, 2019 Fall. PMID: [PMC6931044](https://pubmed.ncbi.nlm.nih.gov/366931044/)
14. **Fenton, S. H.**, Ross, A., & Simmons, D. (2019). Training Leaders in Health Informatics. *Studies in Health Technology and Informatics*, 264, 1184–1188. <https://doi.org/10.3233/SHTI190413>
15. Marc, D., Butler-Henderson, K., Dua, P., Lalani, K., & **Fenton, S. H.** (2019). Global Workforce Trends in Health Informatics & Information Management. *Studies in Health Technology and Informatics*, 264, 1273–1277. <https://doi.org/10.3233/SHTI190431>
16. Dilhari, D.R., Houser, S.H., Wangia-Anderson, V., **Fenton, S.H.**, Hazelwood, A., Barefield, A.C., Freeman, J.M., Jones, L.M., Bakuzonis, K., and Hamada, D.L., (2019). “An Exploratory Study Demonstrating the Health Information Management Profession as a STEM Discipline,” *Perspectives in Health Information Management*, (2019 Summer). <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6669362/>
17. **Fenton, S.H.**, Low, S., Abrams, K.J., and Butler-Henderson, K., “Health Information Management: Changing with Time,” *Yearbook of Medical Informatics*, (2017). 26 (01). 72-77.
18. Pérez, E., Uyan, B., Dzubay D.P., and **Fenton, S.H.**, “Catheter-Associated Urinary Tract Infections: Challenges and Opportunities for the Application of Systems Engineering” *Health Systems*, (2017). doi:10.1057/s41306-016-0017-0.
19. Perez, E., Uyan, B., Rohde, R.E., Wehbe-Janek, H., Hochhalter, A.K., and **Fenton, S.H.**, “Assessing Catheter Associate Urinary Tract Infections Prevention Interventions in Intensive Care Units: A Discrete Event Simulation Study,” *IISE Transactions on Health Systems*

20. **Fenton, S.H.**, Tremblay, M.C., and Lehmann, H.P., "Focusing on Informatics Education," *Journal of the American Medical Informatics Association*, July 2016. 23(4): 812.
21. Varri, A., Blake, R., Roberts, J., **Fenton, S.H.**, Cleary, M., Zacks, S.F., Datta, G., Kaye, R., Parker, J., Nguyen, C., Dougherty, M., Barry, N., and Cunningham, F., "Transatlantic Collection of Health Informatics Competencies," *Finnish Journal of eHealth and eWelfare*, May 2015. 8(2-3): 127-136.
22. **Fenton, S.H.**, Manion, F., Hsieh, K., and Harris, M., "Informed Consent: Does Anyone Really Understand What is Contained in the Medical Record?," *Applied Clinical Informatics*, 2015. 6(3): 466-477.
23. Weems, S., Heller, P., and **Fenton, S.H.**, "Results from the Veterans Health Administration ICD- 10-CM/PCS Coding Pilot Study," *Perspectives in Health Information Management*, (Summer 2015): 1-30.
24. Skillman, S.M., Andrilla, C.H., Patterson, D.G., **Fenton, S.H.**, and Ostergard, S.J., "Health Information Technology Workforce Needs of Rural Primary Care Practices," *The Journal of Rural Health*, Jan 2015. 31(1): 58-66.
25. Stanfill, M., Hsieh, K.L. and **Fenton, S.H.**, "Preparing for ICD-10 Implementation: Impact on Productivity and Quality," *Perspectives in Health Information Management*, Jul 2014. 11:1f.
26. **Fenton, S.H.** and Benigni, M.S., "Projected Impact of the ICD-10 Conversion on Longitudinal Data and the Joint Commission Core Measures," *Perspectives in Health Information Management*, Jul 2014. 11:1g.
27. **Fenton, S.H.**, Joost, E., Gongora-Ferraez, M.J., Patterson, D.G., Andrilla, H.A., and Skillman, S.M., "Health Information Technology Employer Needs Survey: An Assessment Instrument for HIT Workforce Planning," *Educational Perspectives in Health Informatics and Information Management*, (Winter 2013) 1-36.
28. **Fenton, S.H.**, "HIM: Changing Across the Nation and the World," *Perspectives in Health Information Management*, (Spring 2013): 1.
29. **Fenton, S.H.**, Joost, E., and Gongora-Ferraez, M.J., "Health Information Technology Knowledge and Skills Needed by HIT Employers," *Applied Clinical Informatics*, 2012, 3(4): 448- 461.
30. Moczygemba, J. and **Fenton, S.H.**, "Lessons Learned from an ICD-10-CM Clinical Documentation Pilot Study," *Perspectives in Health Information Management*, (Winter 2012): 1-11
31. Stanfill M., **Fenton S.H.**, Williams M., Jenders R., Hersh W., "A Systematic Review of Automated Clinical Coding and Classification Systems." *Journal of the American Medical Informatics Association*. (Nov/Dec 2010). 17(6); 656-651.
doi:10.1136/jamia.2009.001024
32. Hertelendy A., **Fenton S.H.**, Griffin D., "The Implications of Health Reform for Health Information and Electronic Health Record Implementation Efforts." *Perspectives in Health Information Management*, 2010 Summer, 7(Summer), 1e

33. Hart-Hester S., Jones W., Watzlaf V.J., **Fenton S.H.**, Nielsen C., Madison M., Arthur C., Marbury D., Rudman L., Patterson R., Reynolds R., Rudman W. "Impact of creating a pay for quality improvement (P4QI) incentive program on healthcare disparity: leveraging HIT in rural hospitals and small physician offices." *Perspectives in Health Information Management*, 5, no. 14, Fall 2008, 1-13
34. Giannangelo, K., **Fenton, S.H.**, "SNOMED CT Survey: An Assessment of Implementation in EMR/EHR Applications", *Perspectives in Health Information Management*, 5, no. 7, Spring 2008, 1-13
35. Lloyd, S.S., **Fenton, S.H.**, "Mentoring Health Information Professionals in the Department of Veterans Affairs", *Perspectives in Health Information Management*, 5, no. 5, Spring 2008, 1-11
36. Giannangelo, K., **Fenton, S.**, "EHR's Effect on the Revenue Cycle Management Coding Function." *Journal of Health Information Management* 22, no. 1, Winter 2008, 26-29
37. **Fenton, S.H.**, Gamm, L., "Evaluation and Management Documentation and Coding Technology Adoption." *Perspectives in Health Information Management* 4, no. 7, Summer 2007, 1-24
38. **Fenton, S.H.**, Badgett, R., "A Comparison of Primary Care Content in UpToDate and the National Guidelines Clearinghouse." *Journal of the Medical Library Association* 95, no. 3, (July 2007): 253-257
39. Giannangelo, K., Bowman, S., Dougherty, M., **Fenton, S.H.**, "ICF: Representing the Patient Beyond a Medical Diagnosis." *Perspectives in Health Information Management* 2005, 2:7 (November 2, 2005).
40. Chute, C.G., Elkin, P.L., **Fenton, S.H.**, and Atkin, G.E., "A clinical terminology in the post modern era: pragmatic problem list development. *Proceedings of the AMIA Symposium*, 795, 1998.

Whitepapers

Fenton, S.H., Butler-Henderson, K., Albishi, H., Kyabaggu, R., Monohur, S., Nair, D.P., Paluzie, G., Primeau, D., "Examining Today's HIM Workforce with Recommendations for Elevating the Profession," The International Federation of Health Information Management Associations, March 2022, https://ifhimasitemedia.s3.us-east-2.amazonaws.com/wp-content/uploads/2022/03/18234714/IFHIMA_Workforce_WP_2022_FINAL.pdf.

Book Chapters

1. **Fenton, S.H.**, "Strategic Information Management: Essential Alignment," in *Nursing Informatics: A Health Informatics, Interprofessional and Global Perspective*, edited by Ursula H. Hübner, Gabriela Mustata Wilson, Toria Shaw Morawski, and Marion J. Ball, Springer Nature Switzerland AG, pp 515-524, 2022
2. **Fenton, S.H.**, and McBride, S., "National Standards for Health Information Technology," in *Nursing Informatics for the Advanced Practice Nurse: Patient Safety, Quality, Outcomes, and Interprofessionalism*, edited by Susan McBride and Mari Tietze, Springer Publishing Company, 3rd edition, 2022.

3. Marc, D. T., Dua, P., **Fenton, S. H.**, Lalani, K., & Butler-Henderson, K. (2021). Occupational Classifications in the Health Information Disciplines. In K. Butler-Henderson, K. Day, & K. Gray (Eds.), *The Health Information Workforce: Current and Future Developments* (pp. 71–78). Springer International Publishing. https://doi.org/10.1007/978-3-030-81850-0_4
4. Ritchie, A., Siemensma, G., **Fenton, S. H.**, & Butler-Henderson, K. (2021). Competencies, Education, and Accreditation of the Health Information Workforce. In K. Butler-Henderson, K. Day, & K. Gray (Eds.), *The Health Information Workforce: Current and Future Developments* (pp. 79–95). Springer International Publishing. https://doi.org/10.1007/978-3-030-81850-0_5
5. Ryan, A., Gee, B. L., **Fenton, S. H.**, & Makeham, M. (2021). The Impact on Safety and Quality of Care of the Specialist Digital Health Workforce. In K. Butler-Henderson, K. Day, & K. Gray (Eds.), *The Health Information Workforce: Current and Future Developments* (pp. 201–214). Springer International Publishing. https://doi.org/10.1007/978-3-030-81850-0_13
6. **Fenton, S. H.**, Gottlieb, A., & Zozus, M. N. (2020). Translational Bioinformatics Curricula in Graduate Biomedical Informatics Programs. In E. S. Berner (Ed.), *Informatics Education in Healthcare: Lessons Learned* (pp. 59–74). Springer International Publishing. https://doi.org/10.1007/978-3-030-53813-2_5
7. **Fenton, S.H.**, and McBride, S., “National Standards for Health Information Technology,” in *Nursing Informatics for the Advanced Practice Nurse: Patient Safety, Quality, Outcomes, and Interprofessionalism*, edited by Susan McBride and Mari Tietze, Springer Publishing Company, 2nd edition, 2018.
8. **Fenton, S.H.**, and McBride, S., “National Standards for Health Information Technology,” in *Nursing Informatics for the Advanced Practice Nurse: Patient Safety, Quality, Outcomes, and Interprofessionalism*, edited by Susan McBride and Mari Tietze, Springer Publishing Company, December 2015.
9. **Fenton, S.H.**, and Cornelius, F.H., “Information Technology and Biomedical Instrumentation,” in
10. *Ethical Informatics: Challenges and Opportunities*, edited by Laurinda B. Harman and Frances
11. H. Cornelius, Jones-Bartlett, 2015.
12. **Fenton, S.H.**, Wang, T., Moczygemba, J., Myers, D., and Biedermann, S., “Health Information Management,” in *Hospitals: What They Are and How They Work, 4th edition*, edited by Donald J. Griffin, Jones-Bartlett, 2012, pp. 201-212
13. **Fenton, S.H.** and Greene, M., “Clinical Classifications and Vocabularies”, in *Health Information Management: Concepts, Principles, and Practice, 2nd edition*, edited by Kathleen M. LaTour and Shirley Eichenwald, AHIMA, 2006, pp. 305-342
14. **Fenton, S.H.**, “Software Development and Implementation”, in *Ethical Challenges in the Management of Health Information*, edited by Laurinda B. Harman, Aspen Publishers, Inc., 2001, pp. 215-227
15. **Fenton, S.H.**, Lloyd, S., “Managing the Transformation from Paper Record Systems”, in *Electronic Health Records: Changing the Vision*, edited by Gretchen F. Murphy, Mary Alice Hanken, and Kathleen A. Waters, W.B. Saunders Company, 1999, pp. 548-560

16. **Fenton, S.H.**, "Capturing Data in Ambulatory Care Settings", in *Computerizing Large Integrated Health Networks: the VA success*, edited by Robert M. Kolodner, Springer-Verlag New York Inc., 1997, pp. 148-154

Books

Fenton, S.H., and Biedermann, S., editors, *Introduction to Healthcare Informatics*, American Health Information Management Association Press, 2013. Sole author of 2 chapters, co-author on 5 chapters

Non-refereed publications

1. Biedermann, S., Fenton, S.H., "Bootcamp and Beyond: A Research Journey." *Journal of AHIMA*, 2012 August; 83 (8): 32-5
2. Bronnert, J., Clark, J., Cook, J., Fenton, S., Scichilone, R., Williams, M., and Wilson, P., "Data Mapping: Best Practices." *Journal of AHIMA* 82, no. 4 (April 2011): 46-52
3. Kallem, Crystal, and Fenton, Susan H., "Needed: Data Content Standards." *Journal of AHIMA* 78, no. 1 (January 2007): 60-61
4. Fenton, S.H., Amatayakul, M., Work, M., "HIM Impact on EHRs: Newly Released Study Links HIM Professionals and Successful EHR Implementations." *Journal of AHIMA* 77, no. 9 (October 2006): 36-40
5. Fenton, S.H., "Skills for an e-HIM Environment." *Journal of AHIMA* 77, no. 8 (September 2006): 70
6. Fenton, S.H., Giannangelo, K., Stanfill, M. "Essential People Skills for EHR Implementation Success (AHIMA Practice Brief)." *Journal of AHIMA* 77, no. 6 (June 2006): 60A-D
7. Fenton, S.H., "Structured or Unstructured? Options for Clinician Data Entry in the EHR", *Journal of AHIMA* 77, no. 3 (March 2006): 52
8. McBride, S., Gilder, R., Davis, R., Fenton, S., "Data Mapping." *Journal of AHIMA* 77, no. 1 (January 2006): 44-48
9. Fenton, S.H., "Public Health and e-HIM." *Journal of AHIMA*, 76, no. 8 (September 2005): 64-5
10. Fenton, S.H., Scichilone, R., Giannangelo, K., "Clinical Terminologies in the Electronic Health Record." *For the Record*, 17, no. 18 (August 29, 2005): 30
11. Fenton, S.H., Williams, M. "Getting to Know PubMed: An Overview." *Journal of AHIMA*, 76, no. 3 (March 2005): 60A-D
12. Rhodes, P.A., Bookstaver, S., and Fenton, S.H., "Implementing a Data Management Education Program" *Journal of AHIMA*, July-August 1997, 68(7), pp. 35-37
13. Fenton, S.H., guest editor, *Journal of AHIMA*, April 1996, 67(4)
14. Clayton, A.C., and Fenton, S.H., "Health Information Managers and Clinical Data Repositories: A Natural Fit." *Journal of AHIMA*, April 1996, 67(4), pp. 48-52

15. Fenton, S.H., "Making the Computer-based Patient Record Usable and User Friendly." *Journal of AHIMA*, January 1995, 66(1), pp. 60-62
16. Fenton, S.H., "Veterans Health Administration Develops National Health Care Plan." *Journal of AHIMA*, May 1993, 65(1), pp. 67-68

Presentations

Academic Year 2024

1. Fenton, S.H., Baker, K., "GET PHIT by the Numbers," *GET PHIT Summit*, Houston, TX, September 14, 2023.
2. Fenton, S.H., Marc, D.T., Kennedy, A., Hamada, D.L., Lalani, K., and Reynolds, R.B., "Workforce Job Titles: Current and Future," *CAHIIM Summit on Higher Education*, Virtual, September 26, 2023.
3. Fenton, S.H., Marquez, B., and Des Noye, L., "Accepting Credit for Prior Learning," *CAHIIM Summit on Higher Education*, Virtual, September 26, 2023.
4. Fenton, S.H., and Hargrave, J.N., "Growing Your Student Enrollment," *CAHIIM Summit on Higher Education*, Virtual, September 26, 2023.
5. Fenton, S.H., "Non-clinical Careers in Healthcare," *MappdCon*, Baltimore, MD, October 8, 2023.
6. Fenton, S.H., Chute, C., Stanfill, M., and Giannangelo, K., "Making a Case for Adoption of ICD-11 in the U.S.: Multiple Perspectives," *AHIMA Annual Conference*, Baltimore, MD, October 9, 2023.
7. Fenton, S.H., Giannangelo, K., Stanfill, M., and Bronnert, J., "Fostering Global Health: Introducing ICD-11 MMS Structure and Content in Comparison to ICD-10 Modifications," *IFHIMA 2023 Congress*, October 30, 2023.
8. Fenton, S.H., Giannangelo, K., and Stanfill, M., "Preliminary Study of Patient Safety and Quality Use Cases for ICD-11 MMS," *IFHIMA 2023 Congress*, October 31, 2023.
9. Fenton, S.H., "Artificial Intelligence and the Expected Impact on HIM Jobs," *IFHIMA 2023 Congress*, October 31, 2023.
10. Fenton, S.H., and Primeau, D., "An International Examination of the HIM Workforce and Recommendations for the Future," *IFHIMA 2023 Congress*, October 31, 2023.
11. Rajamani, S., Pina, J., Cullen, T., Dixon, B., and Fenton, S.H., "Data Modernization Initiative in Public Health: Efforts to Strengthen the Public Health Information Infrastructure and the Informatics Workforce," *AMIA Annual Symposium*, November 13, 2023.
12. Fenton, S.H., Simmons, D., and Ross, A., "How the Professional Doctorate Differs from the PhD," *AMIA Annual Symposium*, November 14, 2023.
13. Fenton, S.H., Stanfill, M., and Chute, C., "ICD-11: Debating Adoption Issues," *AMIA Annual Symposium*, November 15, 2023.
- 14.

Academic Year 2023

2. Fenton, S.H., Butler-Henderson, K., "Inclusion of Digital Health in the International Classification of Occupations: Developing an International Submission," *MedInfo 2023*, Sydney, Australia, July 8, 2023.
3. Fenton, S.H., Wilson, G., Dixon, B., "Building a Global Public Health Informatics Workforce," *MedInfo 2023*, Sydney, Australia, July 8, 2023.
4. Fenton, S.H., Butler-Henderson, K., "Workforce Expectations Disconnect Between Settings," *MedInfo 2023*, Sydney, Australia, July 9, 2023.
5. Fenton, S.H., Wilson, G., "Building a More Diverse Public Health Informatics Workforce: Preliminary Results," *MedInfo 2023*, Sydney, Australia, July 9, 2023.
6. Fenton, S.H., Butler-Henderson, K., Marc, D., Lalani, K., "Insights on the Future of Digital Health: An Analysis of Twitter Posts of IMIA Fellows," *MedInfo 2023*, Sydney, Australia, July 9, 2023.
7. Fenton, S.H., Giannangelo, K., Stanfill, M., "An ICD for the Digital World: What Does the ICD-11 Research Show?" *MedInfo 2023*, Sydney, Australia, July 10, 2023.
8. Fenton, S.H., Hersh, B., "Sustainability of ONC Workforce Development Projects," *ONC Public Health Informatics and Technology Awardee Meeting*, Washington, DC, June 20, 2023.
9. Fenton, S.H., Giannangelo, K., and Stanfill, M., "ICD-11: What the Research Shows," *California HIMA Annual Conference*, Rancho Mirage, CA, June 14, 2023.
10. Fenton, S.H., "SQL for the Absolute Beginner," *California HIMA Annual Conference*, Rancho Mirage, CA, June 13, 2023.
11. Fenton, S.H., "ML/AI: What do HIM Professionals Need to Know," *California HIMA Annual Conference*, Rancho Mirage, CA, June 12, 2023.
12. Fenton, S.H., Giannangelo, K., and Stanfill, M., "ICD-11: What the Research Shows," *Massachusetts HIMA Annual Conference*, Plymouth, MA, May 21, 2023.
13. Fenton, S.H., Giannangelo, K., and Stanfill, M., "Introduction to ICD-11," *Nevada HIMA Annual Conference*, Lake Tahoe, NV, May 19, 2023.
14. Fenton, S.H., "Data Analytics for the Absolute Beginner," *Nevada HIMA Annual Conference*, Lake Tahoe, NV, May 18, 2023.
15. Fenton, S.H., "Privacy and Security for Public Health," *GET PHIT Bootcamp*, Prairie View A&M, May 16, 2023.
16. Fenton, S.H., "SQL for the Absolute Beginner," *American Nursing Informatics Association Annual Conference*, Louisville, KY, May 9, 2023.
17. Giannangelo, K., Fenton, S.H., "Introduction to ICD-11," *ILHIMA Annual Conference*, Tinley Park, IL, April 20, 2023.
18. Fenton, S.H., Bufka, A., Nordren, E., Siegel, B., "Get the Job You Want: Resumes and Job

- Search Strategies,” *HIMSS Annual Conference*, Chicago, IL, April 19, 2023.
19. Pruitt, S., Wilburg, S., Fenton, S.H., Rajamani, S., Archie, B., Datta, G., “Nation’s Public Health Workforce: ONC’s Public Health Informatics & Technology (PHIT) Workforce Development Program, *HIMSS Annual Conference*, Chicago, IL, April 18, 2023.
 20. Fenton, S.H., “Health Information Technology and Policy,” *BMI 5311 – Foundations of Biomedical Informatics II*, Houston, TX, April 12, 2023.
 21. Fenton, S.H., “FAIR Data Principles & Data Stewardship,” CPRIT Fellow Seminar, March 21, 2023.
 22. Fenton, S.H., “ICD-11, Patient Safety & Quality,” World Health Organization Quality and Safety Topic Advisory Group, March 8, 2023.
 23. Fenton, S.H., Jantea, R., and McKay, S., “Healthcare Policy for Health Professionals: Essential for Education Change,” Shine Academy Annual Meeting, March 3, 2023.
 24. Fenton, S.H., De Figueiredo, K., and Coley, M., “A New Degree for Health Informatics Leaders,” HIMSS Webinar, February 23, 2023.
 25. Fenton, S.H., “Health Information Technology and Policy,” *BMI 5311 – Foundations of Biomedical Informatics II*, Houston, TX, November 23, 2022.
 26. Fenton, S.H., and Primeau, D., “An International Examination of the HIM Workforce and Recommendations for the Future,” *AHIMA Virtual Symposium*, Webinar, November 10, 2022.
 27. Fenton, S.H., “Creating a Resume from a CV: It’s Not Just Formatting,” *AMIA Annual Symposium*, Washington, DC, November, 8, 2022.
 28. Chute, C., Fenton, S.H., Stanfill, M., and Giannangelo, K., “Making a Case for Adoption of ICD-11 Morbidity Reporting in the U.S.: Multiple Perspectives,” *AMIA Annual Symposium*, Washington, DC, November 7, 2022.
 29. Dixon, B.E., Vest, J., Fenton, S.H., Kennedy, A., and Rajamani, S., “Strengthening the Public Health Workforce: A Workshop to Discuss Public Health Informatics Competencies and Accreditation,” *AMIA Annual Symposium*, Washington, DC, November 5, 2022.
 30. Carbone, A., Rolheiser, C., Butler-Henderson, K., Fenton, S.H., Hoon, C.H., Tangalakis, K., and Watson, R., “Women Leading and Succeeding in Learning & Teaching in Higher Education: Shaping the Scholarship of Leading,” *International Society for the Scholarship of Teaching and Learning 2022*, Kelowna, BC, Canada, November 3, 2022.
 31. Fenton, S.H., and Rogith, D., “Utilization of Telehealth and Wearables to Improve Care Delivery,” *38th Annual Update in Medicine Conference*, Laredo, TX, October 28, 2022.
 32. Fenton, S.H., Giannangelo, K., and Stanfill, M., “ICD-11: What the Research Shows Regarding ICD-10-CM Innovation,” *AHIMA Annual Conference*, October 10, 2022.
 33. Fenton, S.H., “The Future of Work: Prepare Yourself,” *UT Austin HIHIT Program*, October 7, 2022.
 34. Dixon, B.E., Wanis, M., DeMelo, P., Zheng, K., and Fenton, S.H., “Public Health Informatics and Technology Workforce Development Program: Overview and Opportunities,” *CAHIIM Virtual Fall*

Festival, September 29, 2022.

35. Fenton, S.H., and Bakuzonis, K., "Academic Integrity in 2022," *CAHIIM Virtual Fall Festival*, September 28, 2022.
36. Fenton, S.H., Marc, D.T., Kennedy, A., Hamada, D.L., Hoyt, R., Lalani, K., Renda, C., and Reynolds, R.B., "Aligning the AHIMA Entry-level Competencies and Career Map with Industry Job Postings: Cross-sectional Study," *CAHIIM Virtual Fall Festival*, September 28, 2022.
37. Fenton, S.H., "What HIM Professionals need to know about Public Health Informatics," Rhode Island Health Information Management Association webinar, September 15, 2022.
38. Fenton, S.H., "Data Collection for Colorectal Cancer Screening," *Facilitating Implementation Tactics for Colorectal Cancer Screening ECHO*, September 15, 2022.
39. Fenton, S.H., "What I Wish I Had Known in Graduate School," Invited talk to graduate students at Texas A&M International University, Laredo, TX, September 7, 2022.

Academic Year 2022

1. Fenton, S.H., "Public Health Analytics," *GET PHIT Bootcamp at Huston-Tillotson University*, Austin, TX, July 27, 2022.
2. Fenton, S.H., "Privacy and Security for Public Health," *GET PHIT Bootcamp at Texas A&M International University*, Laredo, TX, July 12, 2022.
3. Fenton, S.H., Giannangelo, K., and Stanfill, M., "ICD-11: A Workshop," *Texas Health Information Management Association*, San Marcos, TX, June 26, 2022.
4. Fenton, S.H., "SQL for the Absolute Beginner," *Texas Health Information Management Association*, San Marcos, TX, June 26, 2022.
5. Fenton, S.H., "Introduction to Biomedical Informatics and Data Analytics," *Delivering Informatics Advanced Learning in Laredo*, Laredo, TX, June 17, 2022.
6. Fenton, S.H., "Public Health Informatics: What Does HIM Need to Know," *Massachusetts Health Information Management Association Annual Meeting*, Falmouth, MA, June 5, 2022.
7. Fenton, S.H., "Decision Dashboards – Using Data," *CDC Colorectal Cancer Screening ECHO Session*, virtual, May 19, 2022.
8. Fenton, S.H., "Privacy and Security for Public Health," *GET PHIT Bootcamp at The University of Texas Permian Basin*, Odessa, TX, May 10, 2022.
9. Fenton, S.H., "SQL for the Absolute Beginner and Introduction to R," *American Nursing Informatics Association*, Hollywood, FL, April 27, 2022.
10. Fenton, S.H., "Introduction to Biomedical Informatics," *Texas A&M International University*, Laredo, TX, April 23, 2022.
11. Fenton, S.H., "Data Analytics for the Absolute Beginner," *The University of Texas Research and Education Center*, Laredo, TX, April 21, 2022.
12. Fenton, S.H., "Data Analytics for the Absolute Beginner," *The University of Texas Health*

Science Center Cizik School of Nursing, Houston, TX, February 16, 2022.

13. Fenton, S.H., "An Introduction to SBMI," *The University of Texas Health Science Center McGovern Medical School*, virtual, February 5, 2022.
14. Fenton, S.H., Giannangelo, K., and Stanfill, M., "ICD-11: A Workshop," *Massachusetts Health Information Management Association*, virtual, January 22, 2022.
15. Ibekwe, LN; Costa, C; Rosen, A; Valerio, M; Frachiseur, G; English, A; Allen, C; Savas, L; Balasubramanian, B; Walker, T; Rogith, D; Fenton, S; McGaha, P; Foxhall, L; Fernandez, ME. Using Implementation Mapping to Guide Implementation of Evidence-Based Colorectal Cancer Screening Intervention in Federally Qualified Health Centers. Poster presented at: *Annual Conference on the Science of Dissemination and Implementation in Health*; December 14-16, 2021; Virtual
16. Fenton, S.H., and Smith, D., "Evidence-based Operations Management," *Texas Health Information Management Association*, webinar, September, 2021.
17. Fenton, S.H., "Excel for Data Analytics," workshop for Texas Health Information Management Association Annual Meeting, September, 2021.
18. Fenton, S.H., Giannangelo, K., and Stanfill, M., "Extracting the Value of ICD-11 MMS in the US Through the Use of Case Studies," *American Health Information Management Association Conference*, webinar, September 19, 2021.

Academic Year 2021

1. Fenton, S.H., "SQL for the Absolute Beginner," *American Nursing Informatics Association Annual Conference*, 7-hour workshop, August 5, 2021.
2. Fenton, S.H., "Optimizing APAR Data Collection and Reporting," *Commission on the Accreditation of Health Informatics and Information Management Townhall*, webinar, June 30, 2021.
3. Fenton, S.H., and Poole, A., "Data Collection for Colorectal Cancer Screening," *Facilitating Implementation Tactics for CRC ECHO*, webinar, June 17, 2021.
4. Fenton, S.H., panelist for "Education supporting Artificial Intelligence in Digital Health," *The Ohio State University Medical Center*, webinar, June 9, 2021.
5. Fenton, S.H. and Lalani, K., "Utilizing Global Recruitment Data to Predict Workforce Trends in Health Informatics and Information Management., *Texas Health Information Management Association*, webinar, May 11, 2021.
6. Fenton, S.H., Giannangelo, K., and Stanfill, M., "ICD-11 Workshop," *American Health Information Management Association-Middle East Conference*, webinar, March 24, 2021.
7. Foxhall, L., Fenton, S.H., Schmeler, K., Lorenzoni, C., Gopalan, H.S., and Shen, G., "Building Capacity for Control of Non-communicable Diseases in Resource-Challenged Settings," Consortium of Universities for Global Health Conference 2021, March 12,

2021.

8. Fenton, S.H., "Academic Integrity and Accommodations," *Health Educators Fellowship Program*, March 5, 2021.
9. Fenton, S.H., "Overview of SBMI," *UTHealth Pre-Health Professions Conference*, February 13, 2021.
10. Fenton, S.H., "Invited Policy Lecture," *BMI 5380 - Principles and Foundations of Public Health Informatics*, February 1, 2021.
11. Fenton, S.H., and Smith, D., "Evidence-based Operations Management," *Rhode Island Health Information Management Association*, webinar, January 22, 2021.
12. Fenton, S.H., Giannangelo, K., and Stanfill, M., "ICD-11 Workshop," *American Health Information Management Association Conference*, webinar, September 16, 2020.
13. Fenton, S.H., and Smith, D., "Evidence-based Operations Management," *American Health Information Management Association*, webinar, September 14, 2020.
14. Fenton, S.H., and Smith, D., "Evidence-based Operations Management," *Massachusetts Health Information Management Association*, webinar, September 7, 2020.

Academic Year 2020

1. Fenton, S.H. and Lalani, K.H., "The Future of Work for Health Informatics and Information Management Professionals," *Industry Studies Association 2020 Virtual Conference*, webinar, June 5, 2020.
2. Fenton, S.H., "Application of Academic Integrity Policies in an Online Environment," *Amazon Web Services Educate Webinar Series: Supporting Rapid Transition to Remote Learning*, April 27, 2020.
3. Fenton, S.H., "The Future of Work: Prepare Yourself," *Idaho Health Information Management Association*, webinar, April 9, 2020.
4. Fenton, S.H., "Setting Goals & Objectives, Evaluating, Assessing & Providing Feedback," *Health Educators Fellowship Program*, April 3, 2020.
5. Fenton, S.H., and Hargrave, J., "Concept-mapping for Curriculum Development," *SACSCOC Annual Meeting*, Houston, TX; December 8, 2019.
6. Fenton, S.H., "The Future of Work: Prepare Yourself," *International Health Information Management Association Conference*, Dubai, UAE; November 20, 2019.
7. Fenton, S.H. and Lalani K., "Global Workforce Trends," *International Health Information Management Association Conference*, Dubai, UAE; November 20, 2019.
8. Fenton, S.H., "The Future of Work: Prepare Yourself," *HFMA Gulf Coast Women's Conference*, The Westin Galleria, Houston, TX, November 14, 2019.

9. Fenton, S.H., "The Future of Work: Prepare Yourself," *Massachusetts Health Information Management Association*, webinar, November 13, 2019.
10. Fenton, S.H., "Health Information Technology Policy," *BMI 5311 – Foundations II, School of Biomedical Informatics*, October 23, 2019.
11. Fenton, S.H., "Documentation Red Flags: Protection and Opportunities," *Texas A&M Physician Training Program*, webinar, October 9, 2019.
12. Fenton, S.H., "Introduction to eCQMs," *California Health Information Management Association Webinar*, September 26, 2019.
13. Fenton, S.H., "The Future of Work: Prepare Yourself," *AHIMA Data and Information Conference 2019*, Chicago, IL, September 16, 2019.
14. Fenton, S.H., "Managing Data and Information," *UTHealth Radiology Noon Conference*, UTHealth, September 13, 2019.

Academic Year 2019

1. Fenton, S. H., Ross, A., & Simmons, D., "Training Leaders in Health Informatics," *MedInfo 2019*, Lyon, France, August 27, 2019.
2. Marc, D., Butler-Henderson, K., Dua, P., Lalani, K., & Fenton, S. H., "Global Workforce Trends in Health Informatics & Information Management," *MedInfo 2019*, Lyon, France, August 27, 2019.
3. Fenton, S.H., and Marc, D., "Developing HIM Workforce for the Future," *AHIMA Assembly on Education*, Atlanta, GA, July 29, 2019.
4. Fenton, S.H., "Is HIM Ready for a Professional Doctorate?" *AHIMA Assembly on Education*, Atlanta, GA, July 28, 2019.
5. Fenton, S.H., and Smith, K.A., "The Future of Work for HIM," *Texas Health Information Management Association Annual Meeting*, June 22, 2019.
6. Fenton, S.H., "Excel for Data Analytics," workshop at *Texas Health Information Management Association Annual Meeting*, June 22, 2019.
7. Dixon, B., Fenton, S.H., and Lehman, H., "Data Science Skills for Public Health Informatics," *AMIA Educators Forum*, June 20, 2019.
8. Fenton, S.H., Ross, A., and Simmons, D., "The Professional Doctoral in Health Informatics," *AMIA Educators Forum*, June 19, 2019.
9. Fenton, S.H., "Advances in Data Analytics for HIM," *MA Health Information Management Association Annual Meeting*, Cape Cod, MA, June 10, 2019.
10. Smith, K.A., and Fenton, S.H., "SQL for the Absolute Beginner," *CA Health Information Management Association Annual Meeting*, Indian Wells, CA, June 8, 2019.
11. Fenton, S.H., Ross, A., and Simmons, D., "Innovations in Professional Education:

- The Doctorate in Health Informatics," *AMIA Clinical Informatics Conference*, Atlanta, GA, May 2, 2019.
12. Fenton, S.H., Fickenscher, K., Schmitz, D., and Childers, J.A., "Education for Virtual Care Delivery," *American Telemedicine Association Meeting*, New Orleans, LA, April 15, 2019.
 13. Fenton, S.H., "Documentation Red Flags," *KSTAR Medical Records Course*, Texas A&M University, College Station, TX, April 9, 2019.
 14. Fenton, S.H., and Smith, K.A., "The Future of Healthcare and Healthcare Education: Are You Ready for Machine Learning and Augmented Intelligence?," *The 2019 Innovations in Health Science Education*, Austin, TX, February 22, 2019.
 15. Fenton, S.H., "Teaching with Technology," *UTHealth Health Educators Fellowship Program*, December 7, 2018.
 16. Fenton, S.H., "Data Analytics," *DFW Health Information Management Association Meeting*, Grapevine, TX, November 9, 2018.
 17. Fenton, S.H., "Innovations in Informatics Education: The Doctorate of Health Informatics," *AMIA 2018 Annual Symposium*, San Francisco, CA, November 5, 2018.
 18. Fenton, S.H., "Introduction to eCQMs," *webinar for Massachusetts Health Information Association*, October 30, 2018.
 19. Fenton, S.H., "Increase HIM Job Levels," *MD Anderson*, October 9, 2018.
 20. Fenton, S.H., and Olinek, K., "Increase HIM Job Levels and Compensation," *AHIMA 2018 Annual Convention*, September 23, 2018, Miami Beach, FL.