

SHANNON H. HOUSER, PhD, MPH, RHIA, FAHIMA

University of Alabama at Birmingham
School of Health Professions
590C SHPB, 1716 9th Ave S
Birmingham, AL 35294
(205) 975-7506
shouser@uab.edu

EDUCATION

- 2004 Ph.D. Health Education and Health Promotion (Health Behavior)
School of Public Health
University of Alabama at Birmingham, Birmingham, Alabama and
University of Alabama, Tuscaloosa, Alabama
- 1998 Master Epidemiology
School of Public Health
University of Alabama at Birmingham, Birmingham, AL
- 1993 B.S. Health Information Management, *Summa Cum Laude*
School of Health Professions
University of Alabama at Birmingham, Birmingham, AL

PROFESSIONAL CERTIFICATION

Fellow of the American Health Information Management Association (FAHIMA), since September 2015

Registered Health Information Administrator (RHIA) - Certificate #19694, issued by the American Health Information Management Association, since 1993

PROFESSIONAL APPOINTMENTS

- 2022-present Scholar (C), Sparkman Center for Global Health, School of Public Health, University of Alabama at Birmingham (UAB), secondary appointment.
- 2022-present Senior Scientist (C), Center for Clinical and Translational Science (CCTS), General Clinical Research Center, UAB, secondary appointment
- 2019-present Professor, Tenured, Department of Health Services Administration, UAB
- 2012-present Visiting Professor, Doctoral Mentor, China Tsinghua University, Graduate School, Institute of Hospital Management, China
- 2011-present Associate Scientist, Center for AIDS Research, School of Medicine, UAB, secondary appointment
- 2009-2019 Associate Professor, Tenured, Department of Health Services Administration, UAB
- 2004-2009 Assistant Professor (Tenure track), Department of Health Services Administration, UAB
- 2003-2009 Program Director/Investigator, Department of Biostatistics, School of Public Health, UAB
- 2003-2005 Program Director, Department of Health Behavior, School of Public Health, UAB
- 1999-2003 Adjunct Faculty, Department of Health Services Administration, UAB

1995-2003

Program Coordinator/Data Analyst, Preventive Medicine, School of Medicine, UAB

PROFESSIONAL MEMBERSHIPS

- 2022- Healthcare Data and Analytics Association
- 2015- Asian Health Care Leaders Association
- 2011- American Medical Informatics Association (AMIA)
- 2008- Healthcare Information and Management Systems Society (HIMSS)
- 2006- Association of University Programs in Health Administration (AUPHA)
- 1997- American Public Health Association (APHA)
- 1993- Birmingham Regional Association of Health Information Management
- 1993- Alabama Association of Health Information Management
- 1992- American Health Information Management Association (AHIMA)

HONORS AND AWARDS

- 2022 Recognized as an Outstanding Author by the Journal of mHealth, for making immense efforts behind the scenes to the scientific process.
- 2022 Recognized as an elite group of donors of UAB's Leaders & Loyals Giving Society. Established "Shannon H.S. Houser Endowed Scholarship for International Students" in the School of Public Health, UAB.
- 2021 Awarded "AHIMA Triumph Award--Mentor Award", by the American Health Information Management Association (AHIMA). September 2021.
- 2020 Awarded "Distinguished Member Award" by Alabama Association of Health Information Management.
- 2019 Recognized as an elite group of donors of UAB's Leaders & Loyals Giving Society. Established "Howard W. and Shannon H.S. Houser Endowed Scholarship in Health Services Administration" in the School of Health Professions, UAB.
- 2018 Nominated for AHIMA Council for Excellence in Education (CEE) elected position.
- 2017 Awarded Hall of Fame "The First Hundred Excellence" recognition by The Experimental High School Attached to Beijing Normal University, China. 2017.
- 2015- Awarded the designation Fellow of the American Health Information Management Association (FAHIMA). Lifelong honor with sustained and significant contributions to the professions.
- 2014 Awarded Certificate of Appreciation from Project HOPE, in recognition of extraordinary support to Project HOPE China Programs.
- 2011-12 Appointed as an expert member for National Academy of Medicine (formerly Institute of Medicine) Committee on Data Systems for Monitoring HIV/AIDS Care.
- 2010- Appointed as an advisor for Project HOPE China Projects program monitoring and evaluation.
- 2007 Inducted into the Alpha Eta Society/UAB Chapter of Allied Health Professions National Honor Society. UAB School of Health Professions Academic Honorary.
- 2007 Awarded "AHIMA Triumph Award-Research Award", by the American Health Information Management Association, Foundation of Research and Education, Philadelphia.
- 2007-08 Selected as one of ten members for the first AHIMA/FORE HIM Research Institute.
- 2006-07 Nominated for Alabama Association of Health Information Management Distinguished Member Award.

- 2006 Honorary Professor, Department of Health Information Management/Biostatistics, ShaanXi Provincial School of Health Professions, ShaanXi, China.
- 2006 Listed in "Empire Who's Who: Empowering Executives & Professions" "Empire Who's Who of Women in Education.
- 2004 Recognized as student mentor for AHIMA Student Connection at AHIMA 76th Convention, Washington DC.
- 2004 Awarded second place in the poster competition at the Association of University Programs in Health Administration (AUPHA) annual conference. Poster entitled: "Developing a curriculum response to bioterrorism and mass casualty management for Health Administration Programs".
- 2000 Awarded first place in UAB Poster Competition, entitled "Differences in Self-Scale Measurements by Sexual Typology and Gender in Minority Adolescents".
- 1998 Awarded first place in UAB Poster Competition, entitled "Falls Prevention in Elderly".
- 1993 UAB Outstanding Academic Scholarship Award
- 1993 Golden Key National Honor Society (lifetime member)
- 1993 Phi Beta Delta Honor Society for International Scholars
- 1993 Who's Who Among Students in American Universities and Colleges
- 1993 Phi Kappa Phi Honor Society. Recognized for top 7.5% academic excellence
- 1991-93 Presidential Honor(s) of UAB, multiple times
- 1990-93 National Dean's List, multiple times

PROFESSIONAL SERVICES

INTERNATIONAL

- 2012-21 Visiting Professor, Tsinghua University, China (sponsored teaching and designing Health/Hospital Management Master' Program, by invitation only)
- 2012 Volunteer service, to Bills and Melinda Gates Foundation, China Office on HIV/AIDS Project, Beijing, China
- 2010- Appointed Advisor, Program Monitoring and Evaluation, Project HOPE China Program- People to People Health Foundation. Global Health

NATIONAL

- 2023-24 Chair, AHIMA Data Analytics and Data Use Practice Council
- 2022-23 Committee Member, HIMSS Social Determinants of Health Committee (inaugural)
- 2022-24 Co-Chair, AUPHA Health Information Management Faculty Forum
- 2022-24 Co-Chair, AUPHA 18th Academic Forum at HIMSS 2023, Chicago, April 2023
- 2023-24 CSA President, AHIMA
- 2022-23 CSA President-Elect, AHIMA
- 2021-23 House of Delegates, AHIMA
- 2021-23 House of Leadership, AHIMA
- 2021-23 Committee Member, AHIMA Data Analytics and Data Use Practice Council
- 2022-23 Committee Member, AHIMA CSA Excellence Series Presentation Workgroups
- 2020-21 Committee Member, AHIMA Health Information Technology & Innovation Practice Council
- 2020- Chair, AHIMA Foundation Research Network (AHIMA Board approved position)
- 2020-21 Committee Member, AHIMA International Telemedicine Course Development Taskforce
- 2019-20 Committee Member, AUPHA Annual Meeting Planning Committee (term 7/1/19-6/30/20)

2019-20 Committee Member, AHIMA EHR Documentation Integrity Practice Council
2019- Chair-elect, Executive Committee, AHIMA Foundation Research Network (AFRN) (AHIMA Board approved position)
2019 Chair, AFRN Population Health Informatics Workgroup
2018-19 Committee Member, AHIMA Data Analytics Practice Council
2017-18 Committee Member, AHIMA Standards Taskforce
2017-18 Committee Member, AHIMA Informatics & Data Analytics Practice Council
2016 Committee Member, AHIMA Research Requests Taskforce
2015-16 Committee Member, AHIMA Council for Excellence in Education Nominating Committee
2015-16 Committee Member, AHIMA Informatics & Data Analytics Task Force
2015-19 Committee Member, AHIMA Graduate Resource Alliance Workgroup, Council for Excellence in Education (GRA/CEE)
2013- Member, HIMSS mHealth Community Workgroup
2010- Accreditation Reviewer, the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM)
2010- Member, HIMSS HIT UX Community
2010-12 Appointed Committee Member, Institute of Medicine (IOM), Committee on Review Data Systems for Monitoring HIV/AIDS Care
2009-11 Committee Member, AHIMA Education Strategy Committee
2008-10 Committee Member, HIMSS Electronic Health Record Usability Task Force
2008-10 Committee Member, HIMSS Scholarship Committee
2008-09 Committee Member, AHIMA Research Committee (second term)
2007 AHIMA Council on Certification Elective Position
2005-10 Committee Member, AHIMA Membership Program
2005-06 Committee Member, AHIMA Research Committee
2002-10 Student Mentor, American Health Information Management Association (AHIMA)

STATE/REGIONAL

2022-23 President-elect, Alabama Association of Health Information Management (AAHIM), elected Board position
2020-22 First Year and Second Year Director, Alabama Association of Health Information Management (AAHIM), elected Board position
2020- Volunteer Mentor, AAHIM
2021- Member, Student Relations Committee, AAHIM
2020- Member, Program Planning Committee, AAHIM
2020-21 Co-chair, Bylaws Committee, AAHIM
2020- Member, Credential Committee, AAHIM
2020- Member, Advocacy Committee, AAHIM
2019- Chair, Research and Data Analytics Committee, AAHIM
2006-09 Chair, Student Relations Committee, AAHIM
2006-09 Member, Nomination Committee, AAHIM
2000-02 Treasurer, Birmingham Regional Association of Health Information Management

UNIVERSITY

2019-21 Member, Employee Emergency Assistance Program Committee

- 2014-21 Council, UAB Benevolent Fund Council
- 2009-18 Commissioner, UAB Commission on the Status of Women
- 2000-10 Student Mentor, UAB Student Mentor Program

SCHOOL

- 2021-22 Chair, SHP Faculty Affairs Committee IDEA Evaluation Task Force
- 2021 Chair, SHP Faculty Affairs Committee Initial Appointment Subcommittee (Ritu Aneja)
- 2021 Chair, SHP Faculty Affairs Committee Initial Appointment Subcommittee (Thomas Williams)
- 2019- Executive Committee Member, UAB Chapter of Alpha Eta Society, SHP
- 2019-22 Faculty Affairs Committee, UAB School of Health Professions
- 2008-13 Member, Honors Program Advisory Council, UAB School of Health Professions
- 2007-10 Ad Hoc Member, International/Global Outreach Task Force, UAB School of Health Professions
- 2007-10 Committee Member, Diversity Committee, UAB School of Health Professions
- 2006-07 Chair, Academic Affairs Committee-Publication Committee, UAB School of Health Professions
- 2005-07 Committee Member, Academic Affairs Committee, UAB School of Health Professions

DEPARTMENT

- 2022-25 Member, Departmental Review Committee (DRC), UAB Health Services Administration.
- 2021-22 Member, Faculty Search Committee, UAB Health Services Administration. July 21-July 22
- 2021- Member, Faculty Search Committee, UAB Health Services Administration. May-August.
- 2019- Member, Award and Recognition Committee
- 2006-07 Chair, Faculty Search Committee (Health Sciences Program), UAB Health Services Administration
- 2004-15 Committee Member, Health Information Management Program Advisory Board, UAB School of Health Professions

EDITOR/EDITORIAL BOARD

- Editorial Board, Archived of Health Sciences, 2022
- Chair, Editorial Review Group for Health Information Management, Doody Review Services, 2019
- Editorial Board, Health & Medical Informatics, 2018
- Editorial Board, Big Data Analytics for Healthcare, 2018
- Editorial Board, International Journal of Clinical & Medical Informatics (IJCMI), 2018-present
- Editorial Board, International Journal of Research Studies in Medical and Health Sciences (IJRSMHS), 2016-present
- Editorial Board, International Journal of HIV/AIDS and Research, 2015-present
- Editorial Board, International Journal of Medical Informatics
- Instructor Manual Editor, Health IT Workforce Curriculum Planning Management and Leadership for Health IT Version 3.0/Spring 2012. This material was developed by The University of Alabama at Birmingham, funded by the Department of Health and Human Services, Office of the National Coordinator for Health Information Technology under Award Number 1U24OC000023
- Associate Editor, International Journal of Privacy and Health Information Management International Information Resources Management Association, 2010-11

REVIEWERS

- Reviewer/Referee, 2016, 2017, 2018, 2019, 2020, 2021, 2022 International Medical Informatics Association (IMIA) Yearbook of Medical Informatics
- Program reviewer for “APHA-Global Public Health Film Festival General Submissions” of APHA’s 2018 Annual Meeting and Expo
- Reviewer and Mentor, HIMSS annual conference paper/presentation, Population Health, 2015-2018
- Reviewer, Educational Perspectives in Health Information Management. Peer-reviewed journal by AHIMA
- Reviewer, HIMSS conference paper/presentation submission, review annually, 2014-2018
- Reviewer, American Public Health Association (APHA) annual meeting abstracts review, review annually, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021
- Reviewer, Perspectives in Health Information Management. Peer-reviewed journal by AHIMA, 2006-2022
- Invited reviewer, Medinfo 2019 The International Medical Informatics Association (IMIA)
- Invited reviewer, SAGE Open Medicine
- Session Ambassador, HIMSS17 conference
- Invited reviewer, The American Journal of Managed Care
- Invited reviewer, Journal of Medical Internet Research (JMIR)
- Invited reviewer, JMIR Public Health and Surveillance (JPH)
- Invited reviewer, JMIR Infodemiology (JI)
- Invited reviewer, JMIR Formative Research (JFR)
- Invited reviewer, JMIR Medical Informatics (JMI)
- Invited reviewer, Journal of Public Health-Public Health and Surveillance
- Invited reviewer, BMC Health Services Research
- Invited reviewer, Applied Clinical Informatics
- Invited reviewer, Epidemiologia (ISSN 2673-3986)
- Invited reviewer, Risk Management and Healthcare Policy
- Invited reviewer, BMC Medical Informatics and Decision Making
- Invited reviewer, Journal of Hospital Management and Health Policy
- Invited reviewer, Journal of Patient Experience
- Invited reviewer, Health Informatics Journal
- Invited reviewer, International Journal of Environmental Research and Public Health

PUBLICATIONS IN REFEREED JOURNALS (*student)

1. Qu X, Zhang C, **Houser SH**, Zhang J, Zou J, Zhang W, Zhang Q. Prediction model for early childhood caries risk based on behavioral determinants using a machine learning algorithm. *Computer Methods and Programs in Biomedicine*. 227, 2022, 107221. DOI: 10.1016/j.cmpb.2022.107221
2. **Houser SH**, Flite CA, Foster SL. Solutions for Challenges in Telehealth Privacy and Security. *Journal of AHIMA*. **Feature Article**. October 17, 2022. <https://journal.ahima.org/page/solutions-for-challenges-in-telehealth-privacy-and-security>
3. Wang Q, Qu X, **Houser SH**, Zhang Y, Tian M, Zhang Q, Zhang W. Caries Risk Assessment and Dental Referral by Pediatric Primary Care Physicians in Sichuan Province, China: A Cross-Sectional Study. *Risk Management and Healthcare Policy*. 2022(15): 1641-1650. September 3rd, 2022. DOI: <https://doi.org/10.2147/RMHP.S362004>

4. **Houser SH**, *Harris RJ. Understanding and building skill set for machine learning with drug dosing. *Journal of AHIMA*. July 5, 2022. <https://journal.ahima.org/page/understanding-and-building-a-skill-set-for-machine-learning-with-drug-dosing>
5. *Qu X, Yu CX, He QY, Li ZR, **Houser SH**, Zhang W, Li D. Effect of the COVID-19 Mitigation Measure on Dental Care Needs in Seventeen Countries: A Regression Discontinuity Analysis. *Frontiers in Public Health*. Published May 31, 2022. DOI: 10.3389/fpubh.2022.890469
6. *Qu X, **Houser SH**, Tian MR, Zhang Q, Pan J, Zhang W. Effects of early preventive dental visits and its associations with dental caries experience: a cross-sectional study. *BMC Oral Health* 22(1):150 (2022). Published April 29, 2022. DOI:10.1186/s12903-022-02190-6. PMID: 35488264.
7. *Qu X, **Houser SH**, Zhang J, Wen J, Zhang W. Association between using social media WeChat and depressive symptoms among middle-aged and older people: findings from a national survey. *BMC Geriatrics* 22(1):351 (2022). Published April 22, 2022. doi:10.1186/s12877-022-03054-y. PMID: 35448984.
8. Clack L, **Houser SH**, Martin M, Ward J. Data Analytics Skill Sets to Have in Today's Data Decision Support Environment. *Journal of AHIMA*. February 16, 2022. <https://journal.ahima.org/data-analytics-skill-sets-to-have-in-todays-data-decision-support-environment/> [Authorship by alphabetic order]
9. **Houser SH**, Flite CA, Foster SL, Hunt TJ, Morey A, Palmer MN, Peterson J, Pope RD, Sorensen L. Building Best Practices for Telehealth Record Documentation in the COVID-19 Pandemic. *Perspectives in Health Information Management*. Winter 2022, 19(1). PMID: 35440922.
10. **Houser SH**, Flite CA, Foster SL, Hunt TJ, Morey A, Palmer MN, Peterson J, Pope RD, Sorensen L. Patient Clinical Documentation in Telehealth Environment: Are We Collecting Appropriate and Sufficient Information for Best Practice? *mHealth*. 2022;8:6 (20 January 2022). DOI:10.21037/mhealth-21-30. PMID: 35178437.
11. Peterson J, **Houser SH**, Flite CA, Kinnerson L. Exploring cancer registrars' perceptions of the quality and use of cancer registry data for care coordination and other purposes. *Journal of Registry Management*. 48(1):12-19. Spring, 2021. PMID 34170891.
12. Crew D, Purlow P, **Houser SH**. Overcoming challenges of merging multiple patient identification and matching systems: A case study. *Journal of AHIMA, Feature Article*. March 27, 2021.
13. **Houser SH**, Flite CA, Foster SL, Hunt TJ, Kinnerson L, Palmer MN, Peterson J, Pope RD, and Sorensen L. Population Health: Identifying Skill Sets and Education Alignment for HIM Professionals. *Perspectives in Health Information Management*. 2020 December 7;18(Winter):1m. eCollection 2021 Winter. PMID: 33633523.
14. Crew D, **Houser SH**. Overcoming Challenges of Merging Multiple Patient Identification and Matching Systems: A Case Study. *Perspectives in Health Information Management*. 2020 December 7;18(Winter):1n. eCollection 2021 Winter. PMID: 33633524.
15. *Hu XJ, Qu HY, **Houser SH**. Exploring association between certified EHRs adoption and patient experience in U.S. psychiatric hospitals. *PLOS ONE*. 2020, 15(6):e023344607. DOI:10.1371/journal.pone.02334607. PMID: 32555623.
16. *Hu XJ, Qu HY, **Houser SH**, Chen HL, Zhou JM, Yu M. Hospital characteristics associated with certified EHRs adoption among the U.S. psychiatric hospitals. *Risk Management and Healthcare Policy*. 2020;13 295–301. DOI: 10.2147/RMHP.S241553. PMID: 32308512.
17. **Houser SH**, Meyer M, Smith C, Ward J. Facilitating a Comprehensive Longitudinal Health Record Through HIE Practice Brief. *Journal of AHIMA*, 2019. (In press.)

18. **Houser SH**, *Joseph R, *Puro N, Burke D. Use of technology in the management of obesity: A literature review. *Perspectives in Health Information Management*. 2019 October 1;16(Fall):1c. eCollection 2019 Fall.
19. Xu XP, *Ke DG, Deng DN, **Houser SH**, Li XN, Wang Q, Shan NC. An innovative medical consultation model in mainland China: Acceptance and perceptions. *International Journal of Health Care Quality Assurance*. 2019(Aug), 12;32(7):1055-1071. DOI: 10.1108/IJHCQA-02-2017-0033.
20. DeAlmeida D, **Houser SH**, Wangia-Anderson V, Fenton SH, Hazelwood A, Barefield AC, Freeman JM, Jones LM, Bakuzonis K, Hamada DL. An exploratory study demonstrating the health information management profession as a STEM discipline. *Perspectives in Health Information Management*. 2019 July 1;16(Summer):1a. eCollection 2019 Summer.
21. **Houser SH**, *Jodie Wagner, *Christopher O Holland. Managing and analyzing EHR pharmacy data in the hospital setting. *Journal of AHIMA*, 06(19):40-43. June 2019. <https://bok.ahima.org/doc?oid=302752#.YyON17TMI2w>
22. *Yi YZ, **Houser SH**, Shi LP, Zhou JY. Predictive analysis of risk factors for inpatient falls. *Nursing Research*. 33(9)1593-1596. May 2019. ISSN: 1009-6493.
23. Cain J, Clack L, **Houser SH**, Kadlec L, Mikaelian R, Spears A, Wendicke A. Practice Brief: Best Practices for Data Analytics Reporting Lifecycle: Quality in Report Building and Data Validation. *Journal of AHIMA*, 10(18):40:45. October 2018. [Authorship by alphabetic order]
24. *Harris S, **Houser SH**. Double Trouble—Using Health Informatics to Tackle Duplication Medical Record Issues. *Journal of AHIMA*, 09(18):20-23. September 2018. **Journal Feature Article**.
25. Campbell A, Hernandex S, **Houser SH**, Paulson D, Pierre MP, Ryznar B, Smith C, Woebkenberg J, Plimpton JW. Practice Brief. Beyond the Basics for Health Informatics Professionals. *Journal of AHIMA*. 09(18):58-63. September 2018. [Authorship by alphabetic order]
26. Chen W, Zhang XH, **Houser SH**, Zhou XD, *Qu X. Dental Care Utilization of Immigrants in Chengdu China. *West China Journal of Stomatology*. 36(4):428-434. August 2018. DOI:10.7518/hxkq.2018.04014.
27. **Houser SH**, Houser WH, *Puro NA. The Intersection of mHealth and Health Informatics. *Journal of AHIMA*, 02(18):36-37. February 2018.
28. Ozaydin B, **Houser SH**, Zengul FD. Tracking the journey of electronic health data through health information systems. *Journal of AHIMA*, 01(18):40-44. January 2018.
29. Morey A, **Houser SH**, Wapola J. National survey on doctoral-level education in health information management: Perceptions and rationale. *Perspectives in Health Information Management*. 2017 October 1;14:1-11:1d. eCollection 2017 Fall.
30. Cain J, Clack L, Flanigan J, **Houser SH**, Kadlec L, Vanslyke D. Practice Brief: Advancing HIIM Professionals in Informatics and Data Analytics. *Journal of AHIMA*, 10(17):66-68. October 2017. [Authorship by alphabetic order]
31. Clack L, **Houser SH**, Kadlec L, Mikaelian R, Tabisula B, Zeglen M. Health Data Analytics and Informatics are Two Separate Disciplines (and Why This Matters to HIM). *Journal of AHIMA*, 10(17):17-24. October 2017. **Journal Feature Article**. [Authorship by alphabetic order]
32. **Houser SH**, Slovensky DJ, *Wang LN. Information governance for analytics support: Remember the lifecycle component. *Journal of AHIMA*, 6(17):38-40. June 2017. PMID: 29424972.

33. **Houser SH**, *Meadows JM. Transition to Electronic Clinical Quality Measures in the Informatics Era. *Journal of AHIMA*, 2(17):28-31. February 2017.
34. Feldman SS, **Houser SH**. Automating Health Information Management Through Health Information Exchange: An Informatics Approach. *Journal of AHIMA*, 1(17):32-35. January 2017.
35. **Houser SH**, *Au D, Miller MJ, Chen L, Outman RC, Ray MN, Saag KG, Weech-Maldonado R. Socio-Demographic Differences in Risk Information Seeking Sources for Non-Steroidal Anti-inflammatory Drugs (NSAIDs). *International Journal of Medical Informatics*, 2016;94:222-227. DOI: 10.1016/j.ijmedinf.2016.07.017
36. Davoudi S, Flanigan J, **Houser SH**, Kadlec L, Wendicke A, VanSlyke D. Practice Brief. Managing a Data Dictionary (2016 Update). *Journal of AHIMA*. December 2016. [Authorship by alphabetic order]
37. **Houser SH**, Mikaelien R, *Paton E. HIM Connections in the Kaleidoscope of Informatics. *Journal of AHIMA*, 11(16):40-43. November/December 2016.
38. Dooling JA, **Houser SH**, Mikaelien R, Smith CP. Transitioning to a Data Driven, Informatics-Oriented Department. eHIM Best Practices. *Journal of AHIMA*, 10(16):58-62. October 2016. [Authorship by alphabetic order]
39. Abel L, Buegel RA, Dooling JA, Flanigan J, Fuller JC, **Houser SH**, Kadlec L, et al. Practice Brief. Best Practice for Patient Matching at Patient Registration. *Journal of AHIMA*, 10(16):74-81. October 2016. [Authorship by alphabetic order]
40. Buttner P, Flanigan J, **Houser SH**, Mikaelain R, Ryznar B, Smith C. Practice Brief. Understanding Publicly Available Healthcare Data (2016). *Journal of AHIMA*. June 2016. [Authorship by alphabetic order]
41. *Qu X, **Houser SH**, Zou J, Zhou X. Regional disparities and resources used in dental health care among children in China. *International Journal of Pediatric Dentistry*. 2015;25(Suppl.1): 133. ISSN 09607439.
42. Dorsey AD, Clements K, Garrie RL, **Houser SH**, Berner ES. Bridging the gap-A collaborative approach to health information management and informatics education. *Applied Clinical Informatics*. 2015;6:211-223. DOI: 10.4338/ACI-2014-09-RA-0083.
43. *Qu X, ****Houser SH**, He MY. Development and Implications of Accreditation for the U.S. Master of Health Administration. *Modern Hospital Management*. April 2014;12(2):17-21. **Corresponding Author.
44. Berner SE, Ray MN, Panjamapirom A, Maisiak RM, Willig J, English T, Krawitz M, Nevin C, **Houser SH**, Cohen MP, Schiff GD. Exploration of an automated approach for receiving patient feedback after outpatient acute care visits. *Journal of General Internal Medicine*. 2014;29(8):1105-1112. DOI: 10.1007/s11606-014-2783-3.
45. **Houser SH**, *Morgan D, Clements K, Hart-Hester S. Assessing the Planning and Implementation Strategies for ICD-10 Coding Transition in Alabama Hospitals. *Perspectives in Health Information Management*, 2013;10(1):1-15.
46. **Houser SH**, Ray MN, Maisiak RM, *Panjamapirom A, Willig J, Schiff G, English T, Nevin C, and Berner E. Telephone follow-up in primary care: Can interactive voice response calls work? *Studies in Health Technology and Informatics*, 2013;192:112-116. doi:10.3233/978-1-61499-289-9-112

47. **Houser SH**, *Colquitt SH, Clements K, Hart-Hester S. The Impact of Electronic Health Records Usage on Cancer Registry Systems in Alabama. *Perspectives in Health Information Management*, 2012;9(1):1-15.
48. **Houser SH**, *Au D, Weech-Maldonado R. The impact of geography on hospital electronic health records implementation in Alabama: Implications for meaningful use. *Applied Clinical Informatics*. 2011;2:270-283.
49. **Houser SH**, Chen YP, Yang YY, Zhao BN, Wang H, Xiao WH, Feng W, Hsu L, Zhou MW, Yu CL. Rehabilitation Medicine Continuing Education Training Program Model and Evaluation Design and Implementation Experience. *Journal of Rehabilitation Medicine*. March 2011;26(3):257-260. doi:10.3969/j.issn.1001-1242.2011.03.013.
50. Vlasova N, Schumacher JE, Oryschuk O, Dumchev K, Slobodyanyuk P, Moroz VM, Kim Y, **Houser SH**. STEPS Outpatient Program Improves Alcohol Treatment Outcomes in Ukrainian Regional Narcologic Dispensary. *Addictive Disorders and Their Treatment*. March 2011;10(1):6-13. DOI:10.1097/ADT.0b013e3181dee89f.
51. **Houser SH**, Manger B, Price B, Silvers C, Hart-Hester S. Redefining the Health Information Management Public Health Role. *Perspectives in Health Information Management*. Summer, 2009;6(1e):1-6.
52. Brodnik MS, **Houser SH**. Redefining the health information management scholar role. *Perspectives in Health Information Management*. Summer 2009;6(1b):1-11.
53. **Houser SH**, Tesch L, Hart-Hester S, Dixon-Lee C. Roles and challenges of the health information management educator: A national HIM faculty survey. *Perspectives in Health Information Management*. Spring 2009;6(4):1-19.
54. **Houser SH**, *Johnson LA. Perceptions regarding electronic health records implementation among health information management professionals in Alabama: A statewide survey and analysis. *Perspectives in Health Information Management*. May 2008;5(6):1-15.
55. **Houser SH**, Howard V, Kellum M, Safford M. Obtaining medical records under the HIPAA Privacy Rule: The experience of a national longitudinal cohort study. *Journal of Neuroepidemiology*, 2007;28:162-168. DOI: 10.1159/000103269.
56. **Houser SH**, Houser H, Shewchuk R. Assessing the effects of the HIPAA Privacy Rule on release of patient information by healthcare facilities. *Perspectives in Health Information Management*, 2007;4(1):1-11.
57. Safford M, Halanych J, Lewis C, Levine D, **Houser SH**, Howard G. Understanding racial disparities in hypertension control: Intensity of hypertension medication treatment in the REGARDS study. *Ethnicity & Disease*, 2007;17(3):421-426.
58. Clements K, **Houser SH**. Fishing for coders. Recruiting coders to fill geographic shortages. *For The Record*, 2006;18(17):10-13.
59. **Houser SH**, Houser H. Are we preparing health services administration students to respond to bioterrorism and mass casualty management? *The Journal of Health Administration Education*, Spring 2006;23(2):169-180.
60. **Houser SH**, Howard VJ, Safford M. Obtaining medical records under the HIPAA Privacy Rule from the REGARDS study. *American Journal of Epidemiology*, 2006;163(suppl_11):S134-S134. June 2006 (abstract).

61. Safford MM, Halanych JI, Lewis CE, Levine D, **Houser SH**, Howard G. Racial differences in intensity of hypertension treatment: The Reasons for Geographic and Racial Differences in Stroke Study. *Circulation*, 2006;113:e301-e381 (abstract).
62. Grimley DM, Annang L, **Houser SH**, Chen H. Prevalence of incorrect condom use among STD clinic patients. *American Journal Health Behavior*, 2005;29(4):324-330.
63. Crowther MR, **Houser SH**, Baker PS, Allman RM. Depression as a function of demographic status and assessment strategy. *The Gerontologist*. Oct 2004;44(1).
64. **Houser SH**, Schumacher JE, Engle M, Reynolds K, Mukherjee S, Caldwell W, Kohler C, Phalan S, Raczynski JM. Resolving Confidentiality Barriers in Research Data Collection. *Journal of AHIMA*, March 2000;71(3):62-64.
65. Schumacher JE, Engle M, Reynolds K, **Houser SH**, Mukherjee S, Caldwell W, Kohler C, Phalan S, Raczynski JM. Self-efficacy in substance use interventions among obstetric practices. *The Southern Medical Journal*. April 2000;93(4):406-414.
66. **Houser, SH**. Fax Machine Use in Medical Record Department: Alabama Area Hospital Survey Report. The Abstract, Alabama Association of Health Information Management, 1993;22(4):6-7.

BOOKS-CHAPTERS & TOOLKITS

1. **Houser SH**, et al. Data Analytics Toolkit. AHIMA Product. 2022.
2. **Houser SH**, et al. Telehealth Toolkit. ISBN: 9781584267966. AHIMA Product No.: ONB66639. 2021.
3. **Houser SH**. Textbook chapter, "Chapter 18. Research Methods", in "*Health Information Management: Concepts, Principles and Practice*" by Pamela Oachs and Amy Watters. 6th edition. Publication March 2020. ISBN: 978-1-58426-725-6. AHIMA Product No.: AB103318. AHIMA Press. A cornerstone AHIMA publication for students and healthcare professionals alike.
4. Cain JP, **Houser SH**, Kadlec L, Mikaelian R, Ryznar B, Smith C, Wendicke A. Informatics Toolkit for Health Informatics and Information Management Professionals. ISBN: 978-1-58426-620-4; AHIMA Product No.: ONB201317. AHIMA Press. October 2017. [Equal authorship]
5. Adebayo MM, Buttner P, Endicott M, ***Houser SH**, Wall K. Health Data Analytics Toolkits. ISBN: 978-1-58426-621-1; AHIMA Product No.: ONB201417. AHIMA Press. October 2017. [Equal authorship]
6. Clements K, ***Houser SH**. Textbook chapter, Chapter 13, "Data Analytics: Reporting, Interpretation, and Use", in "Health Information: Management of a Strategic Resource" by Abdelhak. 5th edition. 2015. ISBN-13:9780323263481, Publisher: Elsevier Health Sciences. [*Equal authorship]
7. Institute of Medicine (IOM) Report. "Monitoring HIV Care in the United States: A strategy for Generating National Estimates of HIV Care and Coverage". Washington, DC: The National Academies Press. This study was supported by the National Academy of Sciences and the White House Office of National AIDS Policy. ISBN-13: 978-0-309-21850-4. October 2012.
8. Institute of Medicine (IOM) Report. "Monitoring HIV Care in the United States: Indicators and Data Systems." Washington, DC: The National Academies Press. This study was supported by Contract No. HHSP23320042509XI between the National Academy of Sciences and the White House Office of National AIDS Policy. ISBN-13: 978-0-309-25715-2. April 2012.
9. Clements K, ***Houser SH**. Textbook chapter, Chapter 13, "Data Reporting, Interpretation and Use", in "Health Information: Management of a Strategic Resource" by Abdelhak. 4th edition. February 2011. [*Equal authorship]
10. Contributing Author. **Houser SH**. "Calculating and Reporting Healthcare Statistics", by Loretta A. Horton; created CD-ROM spreadsheet exercises. 2010. AHIMA Publisher. ISBN 978-1-58426-215-2.

BOOK REVIEWS

1. Book Reviewer. "Data Science for All", by Brennan Davis, Hunter Glanz. Pearson Publisher. December 2022.
2. Book Reviewer. "Business Statistics", by Robert A. Donnelly and Serina Haddad. Pearson Publisher. August 2022.
3. Technical Reviewer. "Data Analytics in Healthcare Research: Tools and Strategies, Second Edition". Editors: David T. Marc and Ryan H. Sandefer. AHIMA Product Number: AB10712. July-August 2021, and December 2021-January 2022. March-July 2022.
4. Book Reviewer. "Nursing Informatics: Connecting Technology and Patient Care" by Priscilla Okunji. Cognella, Inc. March-April 2022.
5. Technical Reviewer. "Health Informatics Research Methods, Second Edition", by Forrestal and Watzlaf. AHIMA Product Number: AB20916. September 2016-February 2017.
6. Book Reviewer. "Introduction to Health Analytics & Statistics", by Farrokh Alemi. Health Administration Press (HAP). June 2014.
7. Book Reviewer. "Statistics, Critical Thinking, and the Scientific Process: A Practical Guide for Health Care Professionals", by Jones and Bartlett Learning. January-February 2011.
8. Technical Reviewer. "Calculating and Reporting Healthcare Statistics", by Loretta A. Horton; created CD-ROM spreadsheet exercises. 2010. AHIMA Publisher. ISBN 978-1-58426-215-2.
9. Technical Reviewer. "Calculating and Reporting Healthcare Statistics, Second Edition", by Horton. AHIMA Publisher. December 2005. ISBN 13 978 1-58426-166-8.
10. Book Reviewer. "Research Methods for Health Professionals: Perspectives and Practical Approaches", by Michele Darby. Lippincott Williams & Wilkins, A Wolters Kluwer Company, July 2004.

OTHER PUBLISHED WORKS

1. "Cancer Registry, Care Coordination, Go Hand to Hand", Interviewed by Monique Graffin. *For The Record*, May/June 2021 issue.
2. "Caring for your health information is vital to caring for your patients—Improving Population Health". August 1, 2017. AHIMA Advantages Magazine, cover story.
3. Irani P, **Houser SH**, Russo P, Thielen L. Support and Sustain the Practice of Quality Improvement and Performance Management in Public Health, Position Paper, American Public Health Association, Policy Date: November 2013, Policy Number: 201314
4. **Houser SH**. White Paper. "Selecting a Mobile App: Evaluating the Usability of Medical Applications." Healthcare Information and Management Systems Society (HIMSS), mHIMSS App Usability Work Group. August 2012.
5. **Houser SH**. Final Program Evaluation Report, "Rural Health Workers Training Program". For Project HOPE on-site Evaluation. Data collection was conducted at Shanghai International Children's Hospital. December 2010.
6. **Houser SH**. Final Program Evaluation Report, "Creating a Nutrition Center for Excellence in China (2007-2010). For Project HOPE on-site evaluation. Data collection was conducted at Shanghai International Children's Hospital. December 2010.
7. **Houser SH**. Final Program Evaluation Report, "Advanced Health Care Training for Professionals Program (2007-2010). For Project HOPE on-site Evaluation. Data collection was conducted at Shanghai International Children's Hospital. December 2010.

PROFESSIONAL AND REFEREED PRESENTATIONS (*student)

NATIONAL and INTERNATIONAL

1. Darnez Pope, **Houser SH**. (2023). Analyzing Patient Clinical Documentation in a Telehealth Environment. Presenting at the ACM-W KYCC Women in Computing for March 16-17, 2023, in Bowling Green, KY.

2. **Houser SH**, Flite C, Foster S. Identify privacy security challenges and solutions in the telehealth environment. Oral presentation at AHIMA Global Conference, Columbus OH, October 9-12, 2022.
3. Flite C, **Houser SH**, Foster S. Equity: Building the case for digital health and literacy in the HI curriculum. Oral presentation at AHIMA/AOE 2022. July 27, 2022.
4. **Houser SH**, Flite C. Privacy and security risks in telehealth environment. Oral presentation at AUPHA/HIMSS. #17th Academic Forum. March 14-18, 2022. Orlando FL.
5. Morey A, **Houser SH**. Building the best practices for telehealth services. GHIMA annual meeting, August 21-22, 2022. GA.
6. **Houser SH**, et al. AHIMA House of Delegates 2021-2022. Set the Stage to Engage: Managing A Remote Workforce. AHIMA CSA Excellence Presentation Series.
7. Morey A, **Houser SH**. Assessing the Challenges and Best Practices of the Expanding Telehealth Environment. North Carolina HIMSS Annual Conference, October 14–15, 2021.
8. *Qu Xing, **Houser SH**. (2021). Positive impact of using social media WeChat to improve people with depression. American Public Health Association Annual meeting. October 23-27, 2021. PS2058.1: #492223. Presented remotely.
9. *Yi Yanzhi, **Houser SH**. (2021). Reducing inpatient falls with a multidisciplinary continuous quality improvement program. American Public Health Association Annual meeting. #PS2034.0. October 23-27, 2021. Presented remote.
10. *Wang Min, **Houser SH**. (2021). Analysis of the effects of lingual frenuloplasty on breastfeeding in China. American Public Health Association Annual meeting. October 23-27, 2021. #:PS2005.0. Presented remote.
11. Darnez Pope, **Houser SH**. (2021). Data analytics in population health skill sets. Association for Computing Machinery: Women in Computing Virtual Conference. Podium presentation. Presentation date/time: September 10, 11:00-11:45 am central time.
12. **Houser SH**. (2021). Telehealth Use and Challenges in Responding to Covid-19 Pandemic. HIMSS21/AUPHA Academic Forum annual conference. August 9-13, 2021. Las Vegas. Podium presentation (remote). Presentation date/time: August 9, 11:05-11:45 am pacific time.
13. **Houser SH**, Flite C., Foster S., Peterson J. (2021). Health Information Roles in Clinical Documentation of Telehealth Environment. AHIMA AOE annual meeting. July 26-28. Presentation date/time: July 27, 3:40-4:25 pm central time.
14. *Wang, Ming, **Houser SH**. (2020). Identifying the needs for postpartum care and recovery process among Chinese women. American Public Health Association Annual meeting. October 2020. San Francisco, CA. Virtual presentation.
15. *Anderson J, **Houser SH**. (2020). Applying geographic information systems (GIS) to identify gaps in mental health services administration research. American Public Health Association annual meeting. October 2020. San Francisco, CA. Virtual presentation.
16. *Li HH, **Houser SH** (2020). Application of 5G-telemedicine in emergency medical responses to the novel coronavirus (COVID-19) outbreak. American Public Health Association Annual meeting. October 2020. San Francisco, CA. Virtual presentation.
17. **Houser SH**. (2020). Increasing classroom interaction in real-time with poll everywhere technology for healthcare management students. HIMSS20 Orlando 15th AUPHA Academic Forum. Orlando. (HIMSS conference was cancelled due to Covid-19). Presented on 3/9/2020 through virtual zoom on “Innovative Pedagogy Sessions”.
18. **Houser SH**, Flite C., Foster S., et al. (2020). Population Health Workforce: Are We Teaching the Right Skill Sets to HIM Students? AHIMA Assembly on Education (AOE). August 2-5, 2020.
19. **Houser SH** (2020). Applying poll everywhere technology for classroom teaching. AUPHA Annual Meeting, Salt Lake. June 5, 2020. Accepted. Poster, virtual.
20. Rollins-Kyle A, **Houser SH** (2020). Preparing Health Administration Students for the 2020 Workforce Through Internship Experience. AUPHA Annual Meeting, Salt Lake. Accepted. Poster, virtual.
21. *Parker Matthew G, **Houser SH**. (2019). Assessing the Relationship Between Shared-Decision Making and Patient Medication Adherence. American Public Health Association annual meeting, November 2-6, 2019. Philadelphia. Session 3307.0 Health Administration Section Poster Session #1.
22. **Houser SH**, et al. (2019). Use of Technology in the Management of Obesity: A Literature Review, poster presentation at the national Healthcare Executives Symposium, November 7, 2019. Birmingham, AL.

23. **Houser SH.** (2019). Publish or perish: Publishing with or without a PhD. 2019 Assembly on education Symposium/Faculty Development Institute (AOE/FDI). Oral presentation. July 27-31. Atlanta, GA.
24. **Houser SH.** (2019). Promotion and Tenure: Strategy and Resources. New FDI Track: Research and Scholarly Recognition. 2019 AOE/FDI. Oral Presentation. July 27-31. Atlanta, GA.
25. Rollins-Kyle A, **Houser SH.** (2019). Bridging the gap from classroom to real world through innovative internship experiences. AUPHA Annual Meeting, New Orleans. June 12-14, 2019. Poster.
26. Houser WH, XUE Lei, **Houser SH.** Implementing Hospital Management Graduate Education in Chinese Universities: Implications for Changes and Potential Global Partnerships. Global Healthcare Symposium—AUPHA Annual Meeting. June 12 – 14, 2019, New Orleans. Oral presentation.
27. *Bruck M, **Houser SH.** (2018). Identifying Gaps in EHR Adoption and Utilization in Urban and Rural Settings. American Public Health Association annual meeting, 2018. November 10-14, 2018, San Diego, CA. Abstract #418111.
28. *Yi YZ, **Houser SH**.** (2018). Identify risk factors and predictors of inpatient falls in a Chinese hospital. American Public Health Association annual meeting, 2018. November 10-14, 2018, San Diego, CA Abstract #397737. **Presenter.
29. *Qu X, **Houser SH**.** (2018). Exploring factors influencing dental care utilization of immigrants in developing country prevention. American Public Health Association annual meeting, 2018. November 10-14, 2018, San Diego, CA. Abstract #397571. **Presenter.
30. *Qu X, **Houser SH**.** (2018). Childhood dental caries in China: The economic impact and early prevention. American Public Health Association annual meeting, 2018. November 10-14, 2018, San Diego, CA. Abstract #411708. **Presenter.
31. *Puro N, *Joseph R, **Houser SH,** Burke D, *Acklin T. (2018). Use of Technology in the Management of Obesity: A Literature Review. American Public Health Association annual meeting, 2018. November 10-14, 2018, San Diego, CA.
32. CEE GRA Workgroup. (2018). Putting the STEM into HIM. AHIMA Assembly on Education Symposium 2018. July 28-August 1, 2018. Presentation July 30th 8:45-9:45, Indianapolis, IN. General Sessions. **Houser SH** is a member for this workgroup, and a key author for the presentation.
33. **Houser SH,** Burke D. *Joseph R, *Puro N. (2017). Engaging home health patients through digital health technology. American Public Health Association Annual Meeting & Expo. November 4-8, 2017. Atlanta, GA. Abstract # 386900. Presentation # 4183.0
34. **Houser SH,** *Ginny Meadows. (2017). Measuring clinical quality through healthcare information technology. American Public Health Association Annual Meeting & Expo. November 4-8, 2017. Atlanta, GA. Abstract # 388329. Presentation # 4181.0.
35. **Houser SH,** Feldman S. (2017). Designing capstone projects for HI/HIM graduate students. Oral presentation. AHIMA Assembly on Education-Faculty Development Institute, Anaheim, CA, 30 July -02 Aug 2017.
36. **Houser SH.** Ray MN, Berner ES. (2015). Impact of automated follow up after outpatient acute care visits. Oral presentation for the 2015 Forum on Advances in Healthcare Management Research, American College of Healthcare Executives annual Congress on Healthcare Leadership, Chicago, March 2015. Dr. Berner presented at the ACHE.
37. *Xing Qu, **Houser SH.** (2015). Regional disparities and resources used in dental health care among children in China. The 25th Congress of the International Association of Pediatric Dentistry. Glasgow, UK. July 1-4, 2015.
38. **Houser SH,** Hearld CR, Hearld LR. (2014). Using health information technology for patient registries in patient-centered medical homes. An oral presentation presented at the American Public Health Association annual meeting, New Orleans, October 2014.
39. Dorsey A, Clements K, **Houser SH.** (2014). Development of New Specialty Tracks for a Master of Science in Health Informatics Program. An oral presentation at the American Health Information Management Association (AHIMA) Assembly on Education summer symposium (AOE). Chicago, July 2014.
40. **Houser SH,** Ray MN, Maisiak RM, *Panjamapirom A, Willig J, Schiff GD, English T, Nevin C, Berner ES. (2013). Telephone follow-up in primary care: Can interactive voice response calls work? Dr. Berner presented at MEDINFO 2013, the 14th World Congress on Medical and Health Informatics, Copenhagen, Denmark, August 20-23, 2013.

41. Berner ES, Ray MN, *Panjamapirom A, **Houser SH**, Krawitz M, Willig J, *English T, Maisiak R. (2013). Automated Follow-up of Patients in Ambulatory Care: Physician and Patient Views. HIMSS annual conference. New Orleans, March 3-7, 2013.
42. **Houser SH**, Hearld L. (2013). Adoption of health information technology in patient-centered medical homes. American Public Health Association annual meeting, October 2013.
43. **Houser SH**, *Morgan D, Clements K. (2012). Assessing readiness for ICD-10-CM coding transition in Alabama hospitals. American Health Information Management Association annual meeting, Chicago, IL, September 29-October 4, 2012.
44. **Houser SH**, Clements K. (2012). HIM master track applied project curriculum design and implementation. American Health Information Management Association (AHIMA) Assembly on Education summer symposium (AOE). Orlando FL, July 21-25, 2012.
45. Clements K, **Houser SH**. (2012). Development of an advanced practice HIM track within a Master of Science in health informatics program. AHIMA AOE, Orlando FL, July 21-25, 2012.
46. **Houser SH**, Weech-Maldonado R, Chen L, Outman R, Ray MN, and Sagg K. (2012). Patient prescription medication information seeking behavior and internet use. American Public Health Association annual meeting, San Francisco, CA October 27-31, 2012.
47. Irani P, **Houser SH**, Russo P, Thielen L. (2012). Support and Sustain the Practice of Quality Improvement and Performance Management in Public Health. American Public Health Association annual meeting, San Francisco, CA October 27-31, 2012.
48. **Houser SH**, Ray MN, Maisiak RM, *Panjamapirom A, Willig J, Schiff G, English T, Nevin C, and Berner E. (2011). Do interactive voice response systems as a patient follow up approach increase patient satisfaction? American Medical Informatics Association, Public Health Informatics 2011 spring conference, Orlando, FL, May 25-27, 2011.
49. Burke D, **Houser SH**, Dorsey AD, Klosterman D. Healthcare Information Technology Leadership and Gender: A Decade of Change? Poster presentation, Academy Health, Seattle, WA, June 12-14, 2011.
50. Maisiak RM, Ray MN, *Panjamapirom A, **Houser SH**, Willig J, *English T, and Berner ES. (2011). The General Medication Adherence (GMA) Scale: Psychometric Assessment of a New Scale for the Primary Care Setting. Social and Behavior Medicine conference. Washington DC, April 28-30, 2011.
51. **Houser SH**, Clements K, Garrie R. (2011). Bountiful Table: The ONC Curriculum Materials - What Do We Use in the HIT and Coding Classroom? Panel Part I. AHIMA/AOE. San Antonio, TX, July 23-27, 2011.
52. **Houser SH**, Chen YP, Xiao WH, Yan YY, Feng W, Geng Q. (2010). Designing an effective monitoring and evaluation system for a rehabilitation program in China. Abstract# 2194777. Oral presentation at the American Public Health Association annual meeting. Denver, CO, November 6-10, 2010.
53. **Houser SH**, *Colquitt SH. (2010). Impact of electronic health records usage on a cancer registry system. Abstract# 214799. Poster presentation at the American Public Health Association annual meeting. Denver, CO, November 6-10, 2010.
54. **Houser SH**. (2010). Usability study of electronic health record system in an outpatient clinic. Oral presentation at the AHIMA Assembly on Education summer symposium, New Orleans. July 23-28, 2010.
55. **Houser SH**, *Colquitt SH. (2010). The challenges of using electronic health records in cancer registry. Oral presentation at the AHIMA Assembly on Education summer symposium (AOE). New Orleans. July 23-28, 2010.
56. **Houser SH**, (2010). Panel discussion: ARRA Certificate Programs: Getting Started. AHIMA Assembly on Education summer symposium (AOE). New Orleans. July 23-28, 2010.
57. Berner ES, Burkhardt J, **Houser SH**, Maisiak RM, Nevin C, Ray MN, *Panjamapirom A, Schiff G, and Willig J. (2010). Closing the feedback loop to improve diagnostic quality. Presented at Agency for Healthcare Research and Quality (AHRQ) panel presentation, May 2010.
58. Sterling MA, **Houser SH**, et al. HIMSS Usability Task Force Work Group (2010). EHR usability: Pain points evaluation and results. E Session #409. HIMSS annual conference, Atlanta, GA, March 1-4, 2010.
59. **Houser SH**, *Johnson LA, Weech-Maldonado R. (2009). Geographic differences in electronic health records implementation: The case of Alabama hospitals. Abstract# 201875. Presented at the American Public Health Association annual meeting. Philadelphia, PA, November 7-11, 2009.

60. **Houser SH**, Tesch L. (2009). Are We Prepared for E-HIM Transformation? –Results of 2008 National HIM Educator Survey. Oral presentation. AHIMA Assembly on Education summer symposium (AOE). Las Vegas, July 25-29, 2009.
61. **Houser SH**, Brodnik MS. (2009). Cross-Discipline Collaborations in Research. Oral presentation. AHIMA Assembly on Education summer symposium (AOE). Las Vegas, July 25-29, 2009.
62. Sethi P, **Houser SH**. (2009). How to write a successful grant proposal. Oral presentation. 2009 AHIMA Assembly on Education summer symposium (AOE). Las Vegas, July 25-29, 2009.
63. **Houser SH**, Houser HW. (2008). Building a successful academic and practice partnerships through field trip experiences in health administration education. Oral presentation. American Public Health Association annual meeting, San Diego, CA, October 25-29, 2008. Abstract number 172772.
64. **Houser SH**. (2008). Stimulating Change in the Profession: Evidence-Based Research Advances HIM Knowledge and Practice. How to present your research data. Pre-convention seminar, Research Track. Oral presentation. American Health Information Management Association convention. Seattle, WA, October 11-16, 2008.
65. **Houser SH**. (2008). Getting published. Pre-convention seminar, Research Track. Oral presentation. American Health Information Management Association convention. Seattle, WA, October 11-16, 2008.
66. **Houser SH**. (2008). Leading the Data Revolution. Baccalaureate Degree Track. Panel discussion. Assembly on Education summer symposium. Louisville, KY. July 12-16, 2008.
67. **Houser SH**. (2008). Get involved in research: Top five things HIM faculty can do to kick-start research. Panel discussion. Assembly on Education summer symposium. Louisville, KY. July 12-16, 2008.
68. Berner ES, Ray MN, Schiff GD, Wears RL, Willig J, Cohen MP, English T, *Panjamapirom A, **Houser SH**, Burkhardt J. (2008). Closing the feedback loop to improve diagnostic quality. Poster and abstract at AHRQ 2008 annual conference. Washington DC, September 7-10.
69. **Houser SH**, Willig JH, Raper JL, Patil MA, Sagg MS. (2007). Overcoming barriers to implementation of electronic health records in an HIV clinic. Roundtable presentation. American Public Health Association annual meeting, Washington, DC, November 3-7, 2007. Abstract Number 5117.1.
70. *Fan WS, **Houser SH**, Houser HW. (2007). Disparities of Hospital Length of Stay and Procedures in Acute Myocardial Infarction Treatment. Paper oral presentation. American Public Health Association 2007 annual meeting, Washington, DC, November 3-7, 2007. Abstract Number 4138.0.
71. **Houser SH**. (2007). From the field: Practitioners who have used applied research. Research Forum. The 79th AHIMA convention and exhibit, Philadelphia, PA, October 6-11, 2007.
72. **Houser SH**, Houser HW, Shewchuk R. (2007). Impact of the HIPAA Privacy Rule: A national survey from health information management professionals. Poster presentation presented at the 79th AHIMA convention and exhibit, Philadelphia, PA, October 6-11, 2007.
73. **Houser SH**. (2007). Preparing and presenting posters at academic and professional conferences. Oral presentation. 2007 Assembly on Education summer symposium. Chicago, IL, July 30-August 1.
74. **Houser SH**, Houser HW, Shewchuk R. (2006). Using the Nominal Group Technique to Elicit Health Information Management Professionals' Concerns about the Release of Patient Information under the HIPAA Privacy Rule. Poster presentation presented at the 78th AHIMA convention and exhibit, Denver, CO, October 7-12, 2006.
75. Stewart R, **Houser SH**. (2006). From HIM managers to researchers: Strategies to transition racial and ethnic minority HIM professionals. Poster presentation presented at the 78th AHIMA convention and exhibit, Denver, CO, October 7-12, 2006.
76. Blanding L, **Houser SH**. (2006). HIM student retention: Challenges and techniques. Poster presentation presented at the 78th AHIMA convention and exhibit, Denver, CO, October 7-12, 2006.
77. **Houser SH**, Houser H, Shewchuk R. (2006). Assessing the impact of the HIPAA Privacy Rule on release of patient information by health facilities. Paper oral presentation presented at the American Public Health Association annual meeting, Boston, MA. November 4-8, 2006.
78. *Mian A, **Houser SH**, Houser HW. (2006). Primary care utilization as a predictor for stroke incidence in the United States. Poster presentation presented at the American Public Health Association annual meeting, Boston, MA, November 4-8, 2006.
79. **Houser SH**, Howard VJ, Safford M. (2006). Obtaining medical records under the HIPAA Privacy Rule: The experience of a national longitudinal cohort study. Presentation #00001287 presented at the 2nd North American Congress of Epidemiology, 2006. Seattle, WA, June 21-24, 2006.

80. **Houser SH**, Howard VJ, Kellum MB, Safford M. (2006). Obtaining medical records under the HIPAA Privacy Rule: The REGARDS national longitudinal cohort study. Paper oral presentation #33207 presented at the AHIMA AOE Summer Symposium, Nashville, TN, June 24-28, 2006.
81. **Houser SH**. (2006). Preparing and presenting posters at academic and professional conferences. Poster presentation #33164 presented at the AHIMA AOE Summer Symposium, Nashville, TN, June 24-28, 2006.
82. Safford MM, Halanych JI, Lewis CE, Levine D, **Houser SH**, Howard G. (2006). Racial differences in intensity of hypertension treatment: The Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. Paper oral presentation #35 presented at the 46th Annual Conference on Cardiovascular Disease Epidemiology and Prevention in Association with the Council on Nutrition, Physical Activity, and Metabolism, Phoenix, AZ, March 2-5, 2006.
83. **Houser SH**, Houser HW. (2005). Are we preparing health services administration students to respond to bioterrorism and mass casualty management? Poster # 100518 presented at the American Public Health Association 133rd Annual Meeting, Philadelphia, PA, December 10-14, 2005.
84. **Houser SH**, Grostick S. (2005). Distance learning: Changes over time. Poster presented at the 77th American Health Information Management Association (AHIMA) National Convention and Exhibit, San Diego, CA, October 15-20, 2005.
85. **Houser SH**, Jiang W. (2005). Improving quality of information through a better data collection form design. Poster presented at the 77th American Health Information Management Association (AHIMA) National Convention and Exhibit, San Diego, CA, October 15-20, 2005.
86. Blanding LM, **Houser SH**. (2005). The value of volunteerism in HIM community. Poster presented at the 77th American Health Information Management Association (AHIMA) National Convention and Exhibit, San Diego, CA, October 15-20, 2005.
87. Houser H, **Houser SH**. (2005). Establishing student relationships with practitioners and organizations through field trips partnerships. Poster presentation presented at the Association of University Programs in Health Administration (AUPHA), Boston, MA, June 23-26, 2005.
88. Houser H, **Houser SH**. (2005). Paper oral presentation on bioterrorism and mass casualty management coverage in health services administration program. Association of University Programs in Health Administration (AUPHA), Boston, MA, June 23-26, 2005.
89. **Houser SH**. (2005). Applying classroom materials with "real world" experiences: Outcome from a new HIM course in clinical research methodology. Poster presentation presented the 2005 AHIMA Assembly on Education Summer Symposium, St. Louis, MO, June 27-29, 2005.
90. **Houser SH**, *Behan D. (2005). Textbook usage by HIM programs: A survey of HIM textbook profiles and variations. Poster presentation presented at the 2005 AHIMA Assembly on Education Summer Symposium, St. Louis, MO, June 27-29, 2005.
91. Crowther MR, **Houser SH**, Baker PS, Allman RM. (2004). Depression as a function of demographic status and assessment strategy. A paper oral presentation presented at the 57th Annual Scientific Meeting of the Gerontological Society of America, Washington, DC, November 19-22, 2004.
92. **Houser SH**, Grimley DM. (2004). Association between condom use/sexual risk behaviors and STI test results among STI clinic patients. Poster # 87868 presented to the American Public Health Association 132nd Annual Meeting, Washington DC, November 6-10, 2004.
93. **Houser SH**, Grostick SS, Ray MN, Matthews, M.C. (2004). Assessing web-based and on-campus learning outcomes in Health Information Management and Healthcare Management programs. Poster # 32159 presented at the 76th American Health Information Management Association (AHIMA) National Convention and Exhibit, Washington DC, October 9-14, 2004.
94. **Houser SH**, *Murai H, Houser H. (2004). A comparison of HIM education in United States and Japan. Poster # 32167 presented at the 76th AHIMA National Convention and Exhibit, Washington DC, October 9-14, 2004.
95. **Houser SH**, Slovensky DJ, Paustian PE, Houser H. (2004). Education needs identified by working health information management professionals. Poster # 32184 presented at the 76th AHIMA National Convention and Exhibit, Washington DC, October 9-14, 2004.
96. Kay RC, **Houser SH**. (2004). Recruiting coders to fill geographic shortages. Poster presented at the 76th AHIMA National Convention and Exhibit, Washington DC, October 9-14, 2004.
97. **Houser SH**. (2004). Marketing to health-related research field: The role of HIM professionals in health research. Poster presented at the 2004 AHIMA Assembly on Education Summer Symposium, Chicago, June 26-30, 2004.

98. **Houser SH**, Grostick SS. (2004). Curriculum development needs: HIM alumni survey. A paper oral presentation presented at the 2004 AHIMA Assembly on Education Summer Symposium, Chicago, June 26-30, 2004.
99. **Houser SH**, Houser HW. (2004). Developing a curriculum response to bioterrorism and mass casualty management for Health Administration Programs. Poster presented at the Association of University Programs in Health Administration (AUPHA), San Diego, CA, June 3-6, 2004. This poster won the second prize from the conference and monetary reward.
100. **Houser SH**, Grimley DM. (2004). Association between consistent condom use and perception of condom use with a main partner among STD clinic patients. Poster # 1069 presented at the 2004 National STD Prevention Conference, Philadelphia, Pennsylvania, March 8-11, 2004.
101. Grimley DM, **Houser SH**, Annang L. (2003). Predictors of motivational readiness for consistent condom use with main partners among individuals at high-risk for STD/HIV infection. Poster # 0642 presented at the 15th Biennial International Society for Sexually Transmitted Disease Research Congress (ISSTD), Ottawa, Canada, July 27-30, 2003.
102. Grimley DM, Annang L, **Houser SH**. (2003). Condom use error among male STD clinic patients. Poster # 0259 presented at the 15th Biennial International Society for Sexually Transmitted Disease Research Congress (ISSTD), Ottawa, Canada, July 27-30, 2003.
103. Grimley DM, Annang L, **Houser SH**. (2003). Reasons for not learning test results among STD clinic patients. A paper oral presentation #0272 presented at the 15th Biennial International Society for Sexually Transmitted Disease Research Congress (ISSTD), Ottawa, Canada, July 27-30, 2003.
104. Grimley DM, Lee PA, Annang L, **Houser SH**. (2003). Health compromising behaviors among STD clinic patients. Poster #0271 presented at the 15th Biennial International Society for Sexually Transmitted Disease Research Congress (ISSTD), Ottawa, Canada, July 27-30, 2003.
105. **Houser SH**, Paustian P, Slovensky D, Houser H. (2003). Assessing curriculum development needs in an integrated curriculum. Poster presented at the Association of University Programs in Health Administration (AUPHA), Nashville, TN, June 26-29, 2003.
106. Schumacher JE, Engle M, Reynolds K, **Houser SH**, Mukherjee S, Caldwell W, Kohler C, Phalan S, Raczynski JM. (1998). Self-efficacy in substance uses interventions among obstetric practices. A paper oral presentation presented at the NIAAA Working Group on Prevention of Risk Drinking in Pregnancy, Washington, D.C.

REGIONAL/STATE/LOCAL

1. **Houser SH**. (2022). Best practice for telehealth privacy and security challenges. Birmingham Health Information Management Association (BRHIMA). December 9, 2022. Invited speaker.
2. **Houser SH**, Jeannine Cain. (2022). Building your data analytics to detect and solve healthcare problems. Alabama Association of HIM annual meeting. Orange Beach AL. April 24-27, 2022. Invited speaker.
3. **Houser SH**. (2021). Telehealth Use and Documentation Need in Responding to COVID-19 Pandemic. Oral presentation. Birmingham Health Information Management Association (BRHIMA). December 10, 2021. Invited speaker.
4. **Houser SH**. (2021). Population Health Workforce: What Skill Sets do HIM Professionals Need? Alabama Association of Health Information Management (AAHIM) state annual meeting. Oral presentation. May 19, 2021. Invited speaker.
5. **Houser SH**. (2021) Exploring A New Career Path in Population Health Workforce. AAHIM Student Forum. May 2021.
6. **Houser SH**. Use of Technologies in Obesity Management. Poster presented at the UAB Department of HSA and Department of Nutrition Poster and Lightening Talks Session, February 24, 2020. Birmingham, AL.
7. *Joseph R, *Puro N, **Houser SH**, Burke D, Acklin T. Use of Technologies in Obesity Management. (2018). UAB 11th Annual Expo. Poster presentation, April 13th, 2018. Poster# WIP28.
8. **Houser SH**, *Meadows JM. (2017). Electronic Clinical Quality Measures-Impacts to HIM Functions and Practice. Birmingham, AL 4/19/2017. Birmingham Regional Health Information Management Association. Invited guest speaker.

9. **Houser SH.** (2017). Telemedicine and eHealth. Birmingham, AL. Birmingham Regional Health Information Management Association. Invited guest speaker. 10/24/2017, Birmingham, AL.
10. **Houser SH,** Burke D. *Joseph R, *Puro N, (2017). Telehealth and remote patient monitoring systems to improve access and promote active patient engagement in rural communities. Presented at 2017 Fall CHOT Advisory Board Meeting, October 24-25, Birmingham, AL
11. **Houser SH.** (2014). The First Attempt to Implement U.S. Style Hospital Administration Education in China. Presented at Birmingham Regional Health Information Management Association meeting. Birmingham, April 18, 2014.
12. **Houser SH,** *Murai H, *Behan D. (2005). How to develop a poster presentation. Paper oral presentation presented at the Alabama Association of Health Information Management annual meeting, Birmingham, AL, May 11-13, 2005.
13. **Houser SH.** (2005). The health information management professional role in Research. Paper oral presentation presented at the Birmingham Regional Health Information Management Association meeting. August 25, 2005.
14. **Houser SH,** Paustian P, Slovensky D, Houser H. (2003). Navigating the ocean of information in new health information era. Poster presented at the Alabama Association of Health Information Management annual meeting, Gulf Shores, AL, April 30 - May 2, 2003.
15. **Houser SH.** (2000). How Medical Records are Being Used in Research. Presented at the Birmingham Regional Health Information Management Association. February 2000.
16. **Houser SH.** (2000). Differences in Self-Scale Measurements by Sexual Typology and Gender in Minority Adolescents. Poster presentation at UAB School of Public Health, tied for first prize in the poster competition. May 2000.
17. **Houser SH.** (1999). Prevention, Detection, and Treatment of Osteoporosis. Presented at the Birmingham Regional Health Information Management Association. October 1999.
18. **Houser SH.** (1998). Falls Prevention in Elderly. Poster competition at UAB School of Public Health, March 1998; won first prize.

GRANTS AND SPONSORED RESEARCH PROJECTS

Shannon Houser (PI)	National Science Foundation/UAB's Center for Health Organization Transformation (CHOT)	03/15/17-03/15/19
Title: "Engaging Home Health Patient through Digital Health Technology."		
Role: Principle Investigator		
Larry Hearld & Robert Weech-Maldonado (PI)	National Institute on Aging/NIH	05/15/2015-04/30/2018
Title: "Disparities in Avoidable Hospitalizations of Aging Adults-Health System factors"		
Role: Co-Investigator		
Cynthia S. Selleck (PI)	HRSA UD7HP25047-01-00	09/2012-09/2014
Title: "Interprofessional Collaborative Practice model at the PATH Clinic"		
Role: Co-Investigator		
Shannon Houser (PI)	AHIMA/FORE	08/01/2008-06/01/2011
Title "Evaluation of Electronic Health Records Adoption and Usage in Outpatient Services in a HIV/AIDS Clinic"		
Role: Principal Investigator		
Mona Fouad (PI)	NCMHD	07/01/2010-04/30/2012
Title: "Comprehensive Minority and Health Disparities Research Center CERED Supplement"		
Role: Investigator		
Eta Berner (PI)	HHS/ONC	04/2010-04/2012
Title: "Health IT Curriculum Development Centers"		
Role: Advisory for Test Validation		

Shannon Houser (PI) UAB QEP Grant 10/2009-08/2010
Title: "Enhancing Quantitative Literacy in Both On-line and In-class Environments"
Role: Principal Investigator

Eta Berner (PI) AHRQ R18 HS17060 09/01/2007–8/31/2011
Title: "Closing the Feedback Loop to Improve Diagnostic Quality"
Role: Co-Investigator

George Howard (PI) NIH/NINDS 9/24/01-7/31/2007, 09/01/07-01/2009
Title: "Reasons for Geographic and Racial Differences in Stroke" (REGARDS)
Role: Co-Investigator

Shannon Houser (PI) AHIMA/FORE 07/1/2005-4/1/2007
Title: "Improving HIM Practice Standards: Releasing Health Information for Research Purposes under the HIPAA Privacy Rule"
Role: Principal Investigator

Elizabeth Denzel (PI) IBM 03/15/2006-04/08/2007
Title: "Feasibility of Nested Case-Control Studies"
Role: Co-Investigator

Monica Safford (PI) NHLBI 06/01/2006-04/30/2007
Title: "Reasons for Geographic and Racial Differences in Stroke (REGARDS)-MI"
Role: Co-Investigator, Co-director

Diane Grimly (PI) NIH/NIAID 01/2003-01/2004
Title: "SOLUTIONS: STD awareness program"
Role: Program Director

Shannon Houser (PI) John J. Sparkman Center International Public Health Education Training Grant
Title: Training Health Educators and Public Health Students in HIV/AIDS Prevention and Intervention Approaches at Beijing and HuBei Province, China 05/2002–06/2002
Role: Principal Investigator

Carl Grunfeld (PI) NIH/NIDDKD 09/1998–01/2003
Title: "Fat Redistribution and Metabolic Change in HIV Infection (FRAM)"
Role: Disease Surveillance Coordinator/Data Analyst

OD William (PI) NHLBI 09/1998–01/2003
Title: "Coronary Artery Risk Development in Young Adults (CARDIA)"
Role: Disease Surveillance Coordinator/Data Analyst

Molly Engle (PI) 05/1997–08/1998
Title: "Documenting Osteoporosis Care Pathway in Orthopedic and Primary Care Practices (BONES) Project".
Role: Project Coordinator/Data Analyst

James Racaynski (PI) NIH/NHLBI 02/1997–05/1998
Title: "Rapid Early Action for Coronary Treatment (REACT) Project".
Role: Data Collection Coordinator

Molly Engle (PI) 09/1996–05/1998
Title: "Developed analytic framework for Public Health Projects Special Outcomes (SPED)".
Role: Project Coordinator

Molly Engle (PI)

NIDA

10/1995–07/1998

Title: "Substance Abuse Awareness Intervention for Community Obstetric Practice (OBIWOM) Project".

Role: Project Coordinator/Data Analyst

TEACHING EXPERIENCE

Courses designed and taught at UAB: (Courses taught annually or multiple times per year.)

Graduate Courses

HI 620 Security and Privacy in Healthcare, graduate level (2016-present, annually)

HI 654 Direct Healthcare User Experience Project, graduate level (2017-present, annually)

HI 664 Direct Data Analytics Design Project, graduate level (2017-present, annually)

HI 651 Foundations of Healthcare User-Based Research, graduate level (Pending)

*HI 618 Research Methods in Health Informatics (New course, started Summer 2021, annually)

HA 790 Independent Study and Research (Doctoral level, 2018, 2019, 2020)

HIM 650 Research Methods for Health Informatics & Information Management Practice, graduate level (2011-2014, annually)

HIM 665 Health Data Analytics for Performance Improvement, graduate level (2011-2015, annually)

HIM 680 Applied Project I, graduate level (2011-2015, annually)

HIM 681 Applied Project II, graduate level (2011-2015, annually)

Undergraduate Courses

HCM 425-HP Healthcare Reimbursement Methods (2017-present, teach summer and fall semesters, annually)

HCM 425-QL Healthcare Reimbursement Methods (2017-present, teach summer and fall semesters, annually)

HIM 418 Documentation Standards for Health Data (2015-present, annually)

HIM 475 Electronic Health Records (2016-present, annually)

HIM 318 Survey of Human Anatomy and Physiology (2016-2017, annually)

HIM 417 Pathology for Coders (2016-2017, annually)

HIM 425 Epidemiology and Applied Statistics in Health Care Organizations (2003-2014, annually)

HIM 430 Clinical Practice I (2006-2009, annually)

HIM 431 Clinical Practice II (2006-2009, annually)

HIM 450 Clinical Research Methods (2005-2014, annually)

HRP 410/510 Honors Student Projects, undergraduate level (2007-2016, annually)

Courses designed for China Tsinghua University Graduate School:

Epidemiology and Health Statistics, Master in Hospital Management, 3 credit hours, taught in China to residential and executive students separately, graduate level (fall semester, 2013, 2014, 2015).

Hospital Informatics Systems, Master in Hospital Management, 3 credit hour, graduate level. Designed.

DISSERTATION COMMITTEES

1. Meg Bruck. PhD in Health Services Administration, UAB Department of Health Services Administration, 2018-2023.
Role: Dissertation Chair
2. Lakesha Kinnerson. PhD in Educational Leadership, UAB School of Education. 2020-2023.
Role: Dissertation Committee member (content expert on health information and informatics)
3. Angela Morey. PhD in Clinical Health Sciences, University of Mississippi Medical Center, 2013-16
Dissertation title: "Factors influence electronic sepsis alert utilization and recommended practices for success"
Role: Dissertation Committee member
4. Lauralyn K Burke. DrPH in Epidemiology, Florida A&M University, 2007-12
Dissertation title: "Interrupted time-series analysis of hospital discharges related to the 2001 anthrax attack in Florid".
Role: Dissertation Committee member
5. Qu Xing. PhD of Health Services Administration, China Sichuan Huaxi University. 2014-16.
Dissertation title: "Advance Chinese oral care through modern healthcare management model".
Role: Dissertation Committee member.
6. Cathy A Flite. PhD. in Informatics, Temple University. 2009-10.
Dissertation title: "Experiential learning environment for health information management: Perspectives of the AHIMA virtual lab application".
Role: Dissertation Committee member
7. Frank Wensheng Fan. PhD in Health Services Administration, UAB Department of Health Services Administration, 2002-06.
Dissertation Title: "Disparities of hospital length of stay and procedures in acute myocardial infarction treatment"
Role: Dissertation Committee member
8. Tomas English. PhD in Health Services Administration, UAB Department of Health Services Administration, 2008
Role: Dissertation Committee member (a partial service)
9. Mohammad Anwarul Hug Mian. PhD in Health Services Administration, UAB Department of Health Services Administration, 2003-06.
Dissertation Title: "Primary care utilization as a predictor for stroke incidence in the United States"
Role: Dissertation Committee member

THESIS COMMITTEES

1. Yanzhi Yi. Master of Science in Public/Hospital Administration, China Tsinghua University, 2013-16.
Thesis title: "Predictors of fall risks related to general hospital management".
Note: This wok won the 2015 Chinese Shenzhen Health and Family Planning System Research Project. Project number: 201507065.
Role: Co-Thesis Chair
2. Min Wang. Master of Science in Public/Hospital Administration, China Tsinghua University, 2014-17.
Thesis title: "Assessing Needs for Postpartum Care in Three Chinese Hospitals"

Role: Thesis Mentor

3. Jeffery A. Milligan. Master of Science in Health Informatics/Master of Science in Health Administration, UAB Department of Health Services Administration, 2004.
Thesis Title: "Wireless proliferates in healthcare: What about privacy, security and HIPAA compliance?"
Role: Thesis Committee member

STUDENT MENTOR/ADVISOR

GRADUATE STUDENT ADVISOR

1. Ivana Perkins, UAB Master's Program of Health Informatics. Capstone Project title: Applications of NLP to interpret controls for automated comparison of cybersecurity frameworks. (Summer 2023).
2. Ashley Brewer, UAB Master's Program of Health Informatics. Capstone Project title: Redefining Patient Intermediate Care Units Post COVID-19 Pandemic. (Summer 2023).
3. (Marie) Megan Andrew, UAB Master's Program of Health Informatics. Capstone Project title: Innovative Use of Informatics to Improve Postpartum Hemorrhage Risk Assessment Tool. (Summer 2023).
4. Kyle Owens, UAB Master's Program of Health Informatics. Capstone Project title: UAB – HSIS Applications Mind Map. (Summer 2023).
5. Eugenia Boakye Yiadom, UAB Master's Program of Health Informatics. Capstone Project title: Designing Birmingham Promise Dashboard for Increasing Scholarship Student Success Rate. (Summer 2023).
6. John Hosmer, UAB Master's Program of Health Informatics. Capstone project title: "Healthcare organization contract equipment work and analyzation". (Summer 2023)
7. Jackson (Reid) Jones, UAB Master's Program of Health Informatics. Capstone project title Using Data for Revenue Enhancement. (Summer 2022).
8. Hayat Rahal, UAB Master's Program of Health Informatics. Capstone project title: Incorporating Hospital Compare Data into UAB Health Services Research Data Warehouse
9. Jeff Harris, UAB Master's Program of Health Informatics. Capstone project title Evaluation of Telehealth Diabetes Management Program for People with Disabilities. (Summer 2022).
10. Rena Lim, UAB Master's Program of Health Informatics. Capstone project title PrOTECT AL (PrEP Optimization Through Enhanced Continuum Tracking) Dashboard. (Summer 2022).
11. Laura Catherine Vaughn, UAB Master's Program of Health Informatics. Capstone project working in progress. (Summer 2022). Unfinished.
12. Jazlynn Young, UAB Master's Program of Health Informatics/MSHA. Capstone project title Connecting UAB Affiliate Hospitals to Commonwell. (Summer 2022).
13. Sherly Vadakkoot, UAB Master's Program of Health Informatics. Capstone project title: "Evaluation of 30-days Rehospitalization Rate for a Skilled Nursing Facility". (Summer 2022)
14. Angela Weng, UAB Master's Program of Health Informatics. Capstone project title: "Usability of Telehealth System for Patients with Diabetes and Disabilities". (Summer 2021)
15. Macy Stratton, UAB Master's Program of Health Informatics. Capstone project title: "Evaluation of AMISYS Advance System for Healthcare Billing and Membership Management: A Quality Process Improvement Project". (Summer 2021)
16. Sana Jiva, UAB Master's Program of Health Informatics. Capstone project title: "Reducing Vancomycin Antibiotic Utilization in Tertiary Care Setting: A Comparative Project Pre- and Post-Implementation of an Electronic Practice Modification." (Summer 2020)
17. Shiney Issac, UAB Master's Program of Health Informatics. Capstone project title: "Tracking the Efficiency of Service Request to EHR Changes amongst Clinical Application Teams at UAB Health System". (Summer 2020)
18. Raeesa Walji, UAB Master's Program of Health Informatics. Capstone project title: "Continuity of Care Documentation-Data Loading for Optimal Clinical Use". (Summer 2020)

19. Lakeshia Battle, UAB Master's Program of Health Informatics. Capstone project title: "Transition Assessment for EHR Conversion at the Callahan Eye Hospital." (Summer 2019)
20. Priya Gulab, UAB Master's Program of Health Informatics. Capstone project title: "Usability testing of pharmacy patient monitor at UAB Hospital". (Summer 2019)
21. Jennifer Nall, UAB Master's Program of Health Informatics. Capstone project title: "Effective of electronic display board on compliance with patient safety measures." (Spring 2019)
22. Jodie Wagner, UAB Master's Program of Health Informatics. Capstone project title: "Medication Waste Billing-Approach, Compliance, and Benefits". (Summer 2019)
23. Christopher Holland, UAB Master's Program of Health Informatics. Capstone project title: "The effects of EPCS implementation on institutional medicine". (Summer 2019)
24. Will Posey, UAB Master's Program of Health Informatics. Capstone project title: "Preventing of duplicate HGBA1C ordering via user experience notifications in the EHRs system". (Summer 19)
25. Alisha Cotton, UAB Master's Program of Health Informatics. Capstone project title: "Preventing Preatalytical Errors and Reducing Clinical Laboratory Specimen Rejection". 2016-18. (fall 18)
26. Jennifer Nall. UAB Master's Program of Health Informatics. Capstone project title: "Effective of Electronic Display Board on Compliance with Patient Safety Measures". 2017-19. (spring 19)
27. Samantha Callahan. UAB Master's Program of Health Informatics. Capstone project title: "Implementing a New Integrated Electronic Health Record for a Physician Clinic". 2017-19 (spr 19).
28. Jodie Wagner, UAB Master's Program of Health Informatics. Capstone project title: "Medication waste billing: Approach, compliance, and benefits. 2018-19. (summer 19)
29. Christopher Holland. UAB Master's Program of Health Informatics. Capstone project title: "The effects of EPCS implementation on institutional medicine". 2018-19. (summer 19)
30. William Posey. UAB Master's Program of Health Informatics. Capstone project title: "Design a better electronic system to prevent unneeded hemoglobin A1C orders". 2018-19. (summer 19)
31. Lakeshia Battle. UAB Master's Program of Health Informatics. Capstone project title: "Transition of EHR implementation assessment at the Callahan Eye Hospital" 2018-19.
32. Priya Gulab. UAB Master's Program of Health Informatics. Capstone project title: "Assessing the Needs and Readiness of Implementation of a Pharmacy Patient Monitor in UAB Hospital". 2018-19.
33. LeQuisa Mitchell. UAB Master's Program of Health Informatics. 2018-19. (Transferred)
34. Kristina Patel. UAB Master's Program of Health Informatics. 2018-19. (Transferred to other faculty)
35. Johnette Stinson. UAB Master's Program of Health Informatics. 2018-19. (Transferred out.)
36. Mackenzie Robinson. UAB Master's Program of HI. 2018-20.
37. Sana Jiva. UAB Master's Program of Health Informatics. 2018-20.
38. Megan Rollins. UAB Master's Program of Health Informatics. 2018-20.
39. Brandley Tipper. UAB Master's Program of Health Informatics. 2018-20. (Transferred to other Faculty in June 2019).
40. Erick Woullard. UAB Master's Program of Health Informatics. 2018-20.
41. Shiney Issac. UAB Master's Program of Health Informatics. 2018-20.
42. Carson Cleveland, UAB Master's Program of Health Informatics & Master's Health Administration. Capstone project title: "Impact of TrackCore Implementation on time and accuracy of nurse implant documentation and supply processing and reordering". 2017-18.
43. Luona Wang. UAB Master's Program of Health Informatics & Master of Health Administration. Capstone project title: "Enhance computed tomography (CT) simulation throughput". 2017-18.
44. DeLavallade Lee. UAB Master's Program of Health Informatics. Capstone project title: "Usability of the I2B2 system: An evaluation of the UAB I2B2 System". 2015-16.
45. Jasmine Agnew. Master, Health Informatics, University of Tennessee Health Science Center, survey Mississippi hospitals on EHR use, 2009-11.
46. Mohammad Anwarul Hug Mian. PhD, Health Services Administration, UAB Graduate Student Research Day, oral presentation, 2006.

UNDERGRADUATE STUDENTS MENTOR/ADVISOR

1. Brooke Mackenzie Hester. UAB Health Care Management Program. Honors by Contract Student, by UAB Honors College. Project title: "Health insurance and reimbursement methods in ATI Physical Therapy Clinic". Fall (August-December) 2022.

2. Emma Michelle Stone. UAB Health Care Management program. Honors by Contract Student, by UAB Honors College. Project title: "Examining reimbursement process and methods in UAB Student Health Services". Fall (August-December) 2022.
3. Ruhi Atulkumar Patel. UAB Health Care Management program. Honors by Contract Student, by UAB Honors College. Project title: "Applied project on billing and reimbursement process in Alabama Pain Clinic". Fall (August-December) 2022.
4. Riya Utpalkumar Patel. UAB Health Care Management program. Honors by Contract Student, by UAB Honors College. Project title: "Exploring and updating health insurance programs of Medicare, Medicaid, and TRICARE". Fall (August-December) 2021.
5. Cameron Harper. UAB Health Care Management program. Honors by Contract student, by UAB Honors College. Project title: "Applied Project on Billing and Reimbursement Process in Alabama Children's Hospital". Fall 2018.
6. Darius Morgan. BS, Health Information Management, UAB, Honors Program, University of Alabama System Honors Research Day, April 2012. Presentation won second place and cash award at Session One competition, 2011-12.
7. Victor Brown. BS, Health Information Management, UAB, Honors Program, 2010-11.
8. Kennard Craig. BS, Health Care Management, Honors Program, Project title: "Evolution of HIM with HIT implementation", 2015-16.
9. Shannon Colquitt. BS, Health Information Management, UAB, Honors Program, Project published at the Perspectives of Health Information Management, peer reviewed journal, 2009-10.
10. Lucretia Johnson. BS, Health Information Management, UAB, Honors Program mentor, University of Alabama System Honors Student Research Day. Oral presentation won first place and cash award at session one competition. Project published at the Perspectives of Health Information Management, peer reviewed journal, 2007.
11. Lucretia Johnson. BS, Health Information Management, UAB, SHP, Honors Program, HIM Clinical Preceptor. Project title: Implementation of EHR among AL hospitals, 2006-07.
12. Tiffany Gaither. BS, Biology, UAB Student Mentor Program, 2010.
13. Maurice Mitchell. BS, Health Sciences, UAB Student Mentor Program, 2010.
14. Shweta Patel. BS, Biology, UAB Student Mentor Program, 2009.
15. Joi Johnson. BS, HIM, UAB Student Mentor Program, 2008.
16. Deidre Davidson. BS, Nursing, UAB Student Mentor Program, 2007.
17. Julia Craig. BS, Health Information Management, UAB HIM Clinical Preceptor, 2006-07.
18. Oliviya Floyd. BS, Health Information Management, UAB HIM Clinical Preceptor, 2005-06.
19. Kimberly Beasley. BS, Biology, UAB Student Mentor Program, 2006.
20. Marquita Rawlins. BS, Health Information Management, UAB Student Mentor Program, 2005-06.
21. Jorge Fernandez. BS, Information Management, UAB Student Mentor Program, 2003.
22. Vicki Hull. BS, Biology, UAB Student Mentor Program, 2002.
23. Kimberly Palmer. BS, Health Information Management (HIM), UAB Student Mentor Program & UAB HIM Clinical Preceptor, 2001-02.

INTERNATIONAL ACTIVITIES

April-May 2019. Visiting professor, Tsinghua University, Huaxi Medical University Hospital Management, in Beijing, Shenzhen, and Chengdu, China

July 1-30, 2015 & 2016. Facilitating Mini residency at UAB/Birmingham for Tsinghua University Graduate School, Institute of Hospital Management. Birmingham, U.S.

September- November 2015. Teaching at Tsinghua University Shenzhen Graduate School, Institute of Hospital Management. Completed teaching Epidemiology and Health Statistics, 3 credit hour course, to a total of 60 master's students in Hospital Management 50 residential students and 10 executive students. Shenzhen, China

March 2014. Host a delegation from China Wuhan University HOPE-China Nursing School. Visited UAB,

Rehabilitation Medicine, Lakeshore Foundation, School of Nursing, School of Health Professions. Birmingham, U.S.

September- November 2013. Teaching at Tsinghua University Shenzhen Graduate School, Institute of Hospital Management. Tsinghua University Shenzhen Graduate School, Institute of Hospital Management established in 2013, with first cohort of 55 students of (39 traditional students, and 16 executive students. As adjunct professor developed and taught the first class of Hospital Management and Epidemiology Statistics in September to November of 2013 to both classes. Developed the second course in Hospital Information and Informatics for teaching in fall 2014. Shenzhen, Beijing, China.

April-May 2013. Visited Tsinghua University Graduate School at ShenZhen. Preparing teaching in September-October 2013 teaching at Tsinghua. Shenzhen, China.

November 2012. Participated in Tsinghua University's Institute of Hospital Management curriculum development conference in Shenzhen, China. Working with faculty members, the Dean, and associate Deans from Tsinghua University, faculty from Taiwan, and United States (included Howard Houser) to design and develop the first Hospital Management Masters' Program in China. Designed and assigned responsibility for two courses and served interpreter for Dr. Howard Houser throughout the conference. November 2012. Attended 6th Annual Conference of Hospital Presidents in Xiamen, China. Served as a translator and interpreter for Howard Houser's speech "China's Proposed Changes in Hospital Management Education and Practice as Derived from North American Successes".

September - October 2011. Consulted Project HOPE Beijing Office, discussed their works and progress. Tianjing and Beijing, China.

November 21 - December 8, 2010. Invited guest, attended Project HOPE Diabetes Education Program Annual Conference in Xian and conducted Program evaluation in Beijing Office. Xian and Beijing, China.

January 5, 2010. Invited speaker, electronic health records (EHR) and modern hospital health information management. The Peking University of Third Hospital, Beijing, China.

April 28 - May 16, 2010. Conducted final program evaluations on three Project HOPE projects 1) Diabetes Program, 2) Advanced Health Care Training for Professionals Program, 3) Rural Health Professional Training Program. Conducted on-site data collection, interviewed study participants, direct observations, and wrote final reports. Shanghai and Beijing, China.

December 17, 2009 - January 9 2010. Kunming Women and Children's Hospital, China. Guest lecture: Modern health information management, electronic health records usage and selection, case study: electronic health record implementation at UAB Health System.

May 2008. Invited guest, Attended China and Project HOPE Shanghai Children's Medical Center 10 years anniversary, Shanghai, China.

August 2006. Honorary professor, Department of Health Information Management/ Biostatistics, ShaanXi Provincial School of Health Professions, ShaanXi, P. R. China. Interpreter for Dr. Howard Houser and Dr. Donna Slovensky's presentations.

May - June 2002. Training Health Educators and Public Health Students in HIV/AIDS Prevention and Intervention Approaches at Beijing and HuBei Province, China. As a principal investigator, received training grant from: John J. Sparkman Center International Public Health Education training grant.

1993 - 2003. Consultant – Health care systems and health information management in China. Facilitated forums and discussions comparing Chinese/American health care systems and health information systems in Beijing, ShaanXi, GuiLin, WuHan.