CURRICULUM VITAE

Xiaoming Zeng, MD, PhD
Department of Health Services and Information Management
College of Allied Health Sciences
East Carolina University
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EMPLOYEMENT HISTORY

ACADEMIC

2014 – present **Professor**, Department of Health Services and Information Management, East Carolina University, Greenville, NC

2009 – 2014 **Associate Professor**, Department of Health Services and Information Management, East Carolina University, Greenville, NC

2004 – 2009 **Assistant Professor**, Department of Health Services and Information Management, East Carolina University, Greenville, NC

LEADERSHIP

2010 – Present **Chair**, Department of Health Services and Information Management, East Carolina University, Greenville, NC

Led the department consisted of two degree programs (BS in Health Services Management and MS in Health Informatics and Information Management) and five post-baccalaureate certificate programs. Successfully established the new MS in Health Informatics and Information Management program in 2013. Successfully recruited 2 new faculty members during through and state budget cut. Five faculty members received awards at college level and above. Successfully hosted the 2014 North Carolina Health Informatics Career Fair and Symposium.

2011 – Present **Director**, Health Care Management Certificate Program, Department of East Carolina University, Greenville, NC

Advised students in the collaborative certificate program with College of Business. Responsible for curriculum update and reporting student learning outcomes

2007 – 2010 **Director**, Health Informatics Certificate Program, Department of Health Services and Information Management, East Carolina University, Greenville, NC

Established the program at ECU. Designed and developed the curriculum based on the workforce need for EHR implementation. Administered the admission and advisement of students.

EDUCATIONAL BACKGROUND

PhD Department of Health Information Management, University of Pittsburgh, Pittsburgh, PA (2004)

Certificate Department of Biomedical Informatics, University of Pittsburgh, Pittsburgh, PA (2002)

MD Peking Union Medical College, Beijing, P.R. China (1997)

COURSES TAUGHT

EAST CAROLINA UNIVERSITY

- COHE 6440 E-Health Care Information Systems (Graduate Course)
- HIMA 5060/6060 Health Informatics (Graduate Course)
- HSMA 4010 Health Information Management
- HIMA 4075 Biomedical Research Support
- HIMA 4183 Health Data Structures
- HIMA 4165 Health Information Systems

UNIVERSITY OF PITTSBURGH

- HRS 2422 Object Oriented and Web Programming (Graduate Course)
- HPM2029 Health Management Information System (Graduate Course)

INTELLECTUAL CONTRIBUTIONS

REFEREED ARTICLES

1. Zeng, X., Elizabeth, F., Cellucci, L. W., Kennedy, M., & Smith, D. (2013). Using Electronic Health Records and Data Warehouse Collaboratively in Community Health Centers. *Journal of Cases on Information Technology (JCIT), 15 (4)*, 45-62.

2. Harris, S., Zeng, X, Ross, R, & Ford, L (2013). "ICD-10 Training: What Coders are Saying". *Health Care Manager*, 33(1), 91-3

3. Harris, S. & Zeng, X. (2012). How to set up an international classification of diseases, 10th revision training workshop: case study. *Health Care Manager*. 31(4):323-31

4. Cellucci, L. W., Layman, E. J., Campbell, R., & Zeng, X. (2012). Integrating Healthcare Ethical Issues Into IS Education. *Journal of Information Systems Education, 22 (3)*: 215-214.

5. Zeng, X. & Bell, P. D. (2011). Determination of Problematic ICD-9-CM Subcategories for Further Study of Coding Performance: Delphi Method. *Perspectives in Health Information Management*. 8:1b. Epub 2011 Apr 1.

6. Harris, S. T., Zeng, X., & Ford, L. (2011). International Classification of Diseases, 10th Revision: It's Coming, Ready or Not. *Health Care Manager, 30 (3)*: 227-35.

7. Sligar, S. R. & Zeng, X. (2011). Website Accessibility and Readability Evaluation of Community Rehabilitation Programs. *Vocational Evaluation and Career Assessment journal, 7 (2)*: 10-26.

8. Harris, S. T. & Zeng, X. (2010). Using an Audience Response System (ARS) in a Face-to-Face and Distance Education CPT/HCPCS Coding Course. *Perspectives in Health Information Management, 7*.

9. Zeng, X. (2009). Electronic Records in Health Care. *North Carolina Medical Journal, 69 (2)*: 108 - 111.

10. Zeng, X., Reynolds, R., & Sharp, M. (2009). Redefining the Roles of Health Information Management Professionals in Health Information Technologies. *Perspectives in Health Information Management*. 6:1f.

11. Sligar, S. R. & Zeng, X. (2008). Evaluation of Website Accessibility of State Vocational Rehabilitation Agencies. *Journal of Rehabilitation, 74 (1)*: 12-18.

12. Harris, S. T. & Zeng, X. (2008). Using Wiki in an Online Record Documentation Systems Course. *Perspectives in Health Information Management, 5 (1)*.

13. Zeng, X. & Bell, P. (2008). Web 2.0: What a Health Care Manager Needs to Know. *Health Care Manager, 27 (1)*: 58-70.

14. Trujillo, L. & Zeng, X. (2006). Data entry workers perceptions and satisfaction response to the stop and stretch software program. *Work, 27 (2)*: 111-121.

15. Zeng, X. (2006). Development of Web Accessibility: Policies, Theories and Approaches. *Chinese Journal of Rehabilitation Theory and Practice, 12 (9)*: 762-767.

16. Hackett, S., Parmanto, B., & Zeng, X. (2005). A retrospective look at website accessibility over time. *Behaviour & Information Technology, 24(6)*: 407-417.

17. Zeng, X. & Harris, S. T. (2005). Blogging in an Online Health Information Technology Class. *Perspectives in Health Information Management, 2*:6.

18. Parmanto, B. & Zeng, X. (2005). Metric for Web accessibility evaluation. *Journal of the American Society for Information Science and Technology, 56*: 1394-1404.

19. Watzlaf, VJ., Zeng, X., Jarymowycz, C., & Firouzan, PA (2004). Standards for the content of the electronic health record. Perspectives in Health Information Management, 2004 Jan 7; 1:1

20. Zeng, X. (2004). Removing a barrier to computer-based outbreak and disease surveillance--the RODS Open Source Project. *MMWR Morbidity and Mortality Weekly Report, 53 Suppl*: 32-9.

21. Zeng, X. & Parmanto, B. (2004). Web content accessibility of consumer health information websites for people with disabilities: a cross sectional study. *Journal of Medical Internet Research, 6(2)*: e19.

REFEREED PROCEEDINGS

1. Sligar, S., Atherton, L., Zeng, X., & Toriello, P. (2008). Project Working Recovery (PWR): An Innovative Intervention for Unemployed Substance Abusers. 8th Annual National Rehabilitation Educators Conference. *8th Annual National Rehabilitation Educators Conference*.
2. Zeng, X. & Sligar, S. R. (2008). Web Accessibility and Usability of the Homepages from Academy of Human Resource Development Members. *AHRD 2008 International Research Conference*, 312-317.
3. Zeng, X. (2004). Accessibility of Internet websites through Time. *ACM SIGACCESS Accessibility and Computing*, 32-39.
4. Zeng, X. (2004). The RODS Open Source Project: Removing a Barrier to Syndromic Surveillance. *MEDINFO 2004*, 1192-6.
5. Zeng, X. (2004). Accessibility Transformation Gateway. *Proceedings of the 38th Annual Hawaii International Conference on System Sciences (HICSS'05)*, 183a.

NON-REFEREED ARTICLES

- Cohen, M. R., Amatayakul, M., & Zeng, X. (2007). SOA: A Potential Silver Bullet? *Advance for Health Information Executives*.

INVITED ARTICLES/REVIEWS

- Bell, P. & Zeng, X. (2007). Web 2.0: What a Speech and Hearing Professional Needs to Know. *ASHA SID 11 Perspectives on Administration and Supervision, 17 (3)*, 17-20.

BOOK CHAPTERS

- Forrestal, E.J., Cellucci, L.W., Zeng, X. Kennedy, M.H., Health Information Technology Collaboration in Community Health Centers: The Community Partners HealthNet, Inc (2012), in *Cases on Health Information Technology for Patient Care Management*. IGI Global.
- Bell, P. D., Zeng, X., & Harris, S. T. (2012). Blogs and wikis: ICT tools to facilitate critical thinking and learning in a web-based health services and information management curriculum, *Education in a technological world: communicating current and emerging research and technological efforts*. Formatex Research Center.

PRESENTATION

International/National

1. Zeng, X. (2014) Flipped Classroom. American Health Information Management Association Assembly on Education Symposium, Chicago, Florida
2. Zeng, X. (2012). Research is for everyone! American Health Information Management Association Assembly on Education Symposium, Orlando, Florida.
3. Zeng, X. (2012). Practitioner to Professor. AHIMA Convention, Chicago, Illinois.
4. Zeng, X. (2011, March). Graduate Educations in Health Informatics and Information Management. Consortium of HIA Educators, Tallahassee, Florida.
5. Brown, M, Zeng, X. (2011, July). A Course to Prepare Students for the AHIMA Exam – Values and Experiences. AHIMA Assembly on Education Symposium, San Antonio, TX.
6. Zeng, X. & Paul, B. (2009). Determination of an ICD-9 CM subcategories for Inaccuracy. AHIMA Convention, Seattle, Washington
7. Zeng, X., Campbell, R., & Al-Shawaf, H. (2009). Teaching Health Information Management Globally. AHIMA AOE, Las Vegas, Nevada.
8. Zeng, X., Bell, P. D., & Harris, S. H. (2009). Web 2.0 Technologies for Online Education. AHIMA AOE, Louisville, Kentucky.
9. Sligar, S. (2008) Project Working Recovery (PWR): An Innovative Intervention for Unemployed Substance Abusers. 8th Annual National Rehabilitation Educators Conference. 8th Annual National Rehabilitation Educators Conference, San Antonio, Texas.
10. Zeng, X. & Sligar, S. (2008). Web Accessibility and Usability of the Homepages from Academy of Human Resource Development Members. AHRD 2008 International Research Conference, Panama City, Florida.
11. Zeng, X., Bell, P., & Harris, S. (2007, August). Web 2.0 Technologies for Online Teaching. AHIMA AOE, Chicago, Illinois.
12. Zeng, X. & Bell, P. (2006, June). Web 2.0: Hype or Help? AHIMA AOE, Nashville, Tennessee.

13. Zeng, X. (2005, June). Simulated Class Projects in a Health Information System Course. AUPHA Annual Meeting, Boston, Massachusetts.

State

1. Zeng, X, & Harris, S (2014). Graduation Education in Health Informatics and Information Management. NCHIMA Annual Meeting, Greenville, North Carolina
2. Zeng, X. (2010). Graduate Education in Health Informatics and Information Management. NCHIMA Costal Regional Meeting, Greenville, North Carolina.
3. Zeng, X. & Bell, P. (2010). Determination of Problematic ICD-9-CM Code Set: A qualitative approach. Business of Healthcare Symposium, Greenville, North Carolina.
4. Zeng, X. (2009). eHealth Care Information Systems. Informatics in Health Care, Greenville NC, North Carolina.
5. Zeng, X. (2009). Using Facebook for Online Education. Think-in Conference, Greenville, North Carolina.
6. Zeng, X. (2009). VoiceTread: Multimodal Discussion Board. Think-in Conference, Greenville, North Carolina.
7. Zeng, X. (2009). Health Informatics and Information Management Post-Baccalaureate Education. NCHIMA Southeastern Regional Meeting, Fayetteville, North Carolina.
8. Zeng, X. (2009). Health 2.0 Technologies. Laupus Library Innovation Expo, Greenville, North Carolina.
9. Zeng, X. & Campbell, R. (2008). Personal Health Records: Opportunities and Challenges for Rural Health. Mills Symposium, Greenville, North Carolina. Study. AHIMA Convention, Seattle, Washington.
10. Trujillo, L. G. & Zeng, X. (2007, November). Personalizing the Discussion Board: Making the Connection with YouTube and Crazy Talk. Think-in Conference, Greenville, North Carolina.
11. Zeng, X. (2006, November). Open Content Teaching for Online Classes. Think-in Conference, Greenville, North Carolina.
12. Zeng, X. (2005, November). Using Moodle in Online Teaching. Think-in Conference, Greenville, North Carolina.

RESEARCH GRANTS

RESEARCH

1. 2015: Cellucci, L, Zeng, X, Kennedy, MH & Sasnett, B. Applying Leadership Theory and Practice. BB&T Leadership Center ($9200.00)
2. 2014: Cellucci, L, Zeng, X, Kennedy, MH & Sasnett, B. Health Care Leadership 2.0: Videos and Social Media for Leadership Development Abstract.

3. 2013: Cellucci, L, Zeng, X, Kennedy, MH & Kulesher, RR. Leadership 2.0: Integrating Social Media and Video in Health Care Leadership. BB&T Leadership Center ($10,000).
4. 2012: Cellucci, L, Zeng, X, Sasnett, B & Harris, S. Leadership 2.0: Integrating Social Media in Health Care Leadership. BB&T Leadership Center ($10,000).
5. 2009: Zeng, X. & Kolasa, K., Personal Health Records for Prediabetic Management, Kate B Reynolds Charitable Trust (Not funded)
6. 2009: Zeng, X. & Bell, P. D. , The Determination of Reasons and Solutions for Low Quality ICD-9-CM Coding in Cardiovascular Cases: A Qualitative Approach ($12,774.00), East Carolina University Graduate Research and Study
7. 2007: Mansfield, C., Zeng, X., & Wilson, J., Eastern North Carolina Online Health Data Repository (ENCOHDR), Brody Brothers Foundation Endowment. Collaboration with Center for Health Services Research and Development. Sent in the letter of intent. Did not get invitation to send in the full proposal (not funded)
8. 2007: Zeng, X., Campbell, R. J. , & Kragel, P., Personal Health Records Initiative at East Carolina (PHRIEC), Kate B. Reynolds Charity Fund (Not funded)
9. 2007: Cummings, D. M., Mansfield, C. J. , & Zeng, X., Electronic Health Records and Quality of Care in Rural Health Clinics: A Nationwide Study, GOV-Health Resources and Services Administration (HRSA) (not funded)
10. 2006: Zeng, X., Simmons, S., Lunsford, P., Yao, J., & Li, C., Using Personal Health Records to Improve Care of Children with Complex and Chronic Conditions, PRI-Robert Wood Johnson Foundation (Not funded)
11. 2006: Zeng, X., Web Health Information on The Phone (WHIP): Providing Health Information to Visually Impaired People via Computer Technology Service, GOV-National Institute on Disability and Rehabilitation Research (NIDRR) (Not funded)
12. 2004: Zeng, X., Evaluation and Enhancement of Accessibility of Consumer Health Information for People with Physical and Device Limitations ($7,060.00), American Health Information Association FORE foundation

TEACHING

1. 2012: Cellucci, L., Zeng, X., Sasnett, B., & Harris, S., BB&T Leadership Enhancement Grant ($10,000). Leadership training grant proposal to BB&T center. The purpose is to integrate leadership education and training with social media applications.
2. 2010: Zeng, X., National Center for Health IT Curriculum Development, Training and Dissemination at East Carolina University, Office of the National Coordinator for Health Information Technologies (not funded)
3. 2009: Zeng, X., Regional Partnership to Expand the Health Information Technology Workforce in Eastern North Carolina, US Department of Labor (Not funded)

4. 2009: Zeng, X. & Bell, P., Development of a New Graduate Certificate Program in Health Informatics at ECU ($50,000.00), University of North Carolina General Administration
5. 2006: Zeng, X., Virtual Lab: Creating Simulations for an Online Health Information Technology Course ($3,198.00), ECU Teaching Grant
6. 2005: Zeng, X., Workshop Series on Electronic Health Records for Health Information Professionals, Golden Leaf Foundation.

SOFTWARE SYSTEM DEVELOPED

1. 2008: Web based Database for the Center for Health Services Research and Development.
2. 2008: Database for the Project Worker Reentry.
3. 2004: Web Accessibility Curb Cut: A web accessibility portal for persons with disabilities

SERVICES

EAST CAROLINA UNIVERSITY

Department Assignments

Chair:

2009 – 2010	Faculty Search Committee

Member:

2005 – 2008	HSM Admissions Committee
2004 – 2011	Academic Affairs Committee

Other Institutional Service Activities:

2006 – 2009	AHIMA Virtual Lab Coordinator and Registrar

College Assignments

Chair:

2009 – 2011	Diversity Committee

Member:

2014 – present	CAHS Dean Search Committee
2014 – present	Diversity Committee
2010 – 2011	Occupational Therapy Master Thesis Committee
2006 – 2010	Mills Symposium Poster Review Committee
2005 – 2009	Diversity Committee
2005 – 2009	Research Committee

2005 – 2008	Undergraduate Curriculum Committee
2006 – 2009	Mills Symposium Community Health Fair: Represent the department to organize the booth for the education of using Personal Health Records to manage personal health information.

University Assignments

Faculty Advisor:

2005 –2009	Advisor of the Asian Student Association: Advises the Asian Student Association at East Carolina University

Member:

2014 – present	ECU Health Science Division Strategic Planning Committee
2012 – 2013	ECU Graduate Council
2009 – 2011	Eastern AHEC Extension Center HIT Specialist Search Committee
2008 – 2009	University Alumni Award for Outstanding Teaching Selection Committee
2008 – 2012	Laupus Health Science Library Advisory Board
2007—2008	Max R. Joyner Award Review Committee: Review applications to Max R. Joyner Award for outstanding online teacher at ECU.
2006 – 2009	Admission and Retention Committee

State-wide Assignments

2010 –2013	Executive Board, Council for Allied Health in North Carolina

SERVICE TO THE PROFESSION

Academic Conference: Moderator / Facilitator

2014	North Carolina Health Informatics Career and Internship Fair/Symposium, Greenville, CN
2012	"Practitioner to Professor", AHIMA Convention, Chicago, Illinois.
2012	"Informatics in Health Care" Symposium, Greenville, North Carolina

Assurance of Learning - Professional Service

2008 – 2009	AHIMA FORE Research Training Institute, Duluth, Minnesota. Faculty Member

Board Member: Advisory Board

2010 – 2012 Council for Allied Health in North Carolina

Board Member: Editorial Review Board

2009 – 2011 Perspectives in Health Information Management. Editorial Board Member

2008 Perspectives in Health Information Management. Editorial Review Board Member

Chair: Committee / Task Force

2009 AHIMA FORE Research Committee.

Chair: Conference / Track / Program

2009 -- 2012 Informatics in Health Care, Greenville, North Carolina. Supervised the planning and implementation of the conference.

Reviewer - Article / Manuscript

- Journal of Case Studies.
- Perspectives in Health Information Management
- Journal of Public Health Management and Practice

Reviewer - Grant Proposal Related to Expertise

2009 – 2011 Louisiana Board of Regents Research Competitiveness Subprogram (RCS), Baton Rouge, Louisiana.

Invited Lecture

2010 Korea University, Seoul, Virtual. Invited lecture of Health Information System in a Health Information Management course offered at Korea University by Dr. Hyun-Sill Rhee

2010 ECU College of Health and Human Performance. Invited to be a guest lecturer in the course Global Health by Dr. Sloane Burke

Member: Committee/Task Force

2014 AHIMA Council for Excellence in Education. Member of the Curriculum Committee

2012 AHIMA Council for Excellence in Education. Ad hoc committee for Graduate Resource Alliance

2012 AHIMA Council for Excellence in Education. Serve as a council member. Chair of the faculty development workgroup.

2011 American Health Information Management Association Educational Strategy Committee.

2010	Council for Allied Health in North Carolina, Chapel Hill, North Carolina.
2007 – 2008	AHIMA FORE Research Committee

Reviewer: Conference Paper

2014	HICSS, Hawaii
2014	HICSS, Hawaii
2012	AHIMA AOE, Orlando, Florida.
2011	AHIMA AOE, San Antonio, Texas.
2008	HIMSS, Orlando, Florida.

SERVICE TO THE COMMUNITY

Chair of a Committee

2011 – Present	Greenville Chinese School, Serve as the Chair of the Board of Directors

Positions Held in Civic Organizations

2013--	Board of Trustees, the Oakwood School.
2007 – 2010	Greenville Chinese School, Principal of Greenville Chinese School

HONORS-AWARDS-GRANTS

AWARD

2008	Scholar-Teacher Award, East Carolina University.
2008	Finalist, Max Ray Joyner Award for Faculty Service through Continuing Education.
2007	Annual Dean's Teaching Award, College of Allied Health Sciences.

HONOR

2012	Fellow, East Carolina University Chancellor's Academy of Leadership.