

## **CURRICULUM VITAE**

Norbert E. Belz, PhD, MHSA, RHIA

### **EDUCATION**

- 2015 Ph.D. in Health Policy and Management, The University of Kansas Medical Center, Kansas City, KS.  
Dissertation: Advanced use of Electronic Health Records in Patient-Centered Medical Homes.
- 2006 Master of Health Service Administration, The University of Kansas Medical Center, Kansas City, KS.  
Practicum: Telemedicine Reimbursement: Kansas Medicaid, Program Evaluation.
- 1999 B.S. Health Information Management, St. Louis University, St. Louis, MO.  
Graduated: Cum Laude.

### **PROFESSIONAL EXPERIENCE**

- 2018-Present President and Consultant, norbbelz, Inc. & Seva Learning, Fort Lauderdale, FL
- 2015-2018 Chair, Department of Health Information Management, The University of Kansas Medical Center, Kansas City, KS.
- 2012-2015 Program Director (acting Chair), Department of Health Information Management, The University of Kansas Medical Center, Kansas City, KS.
- 2008-2018 Clinical Assistant Professor, Department of Health Information Management, The University of Kansas Medical Center, Kansas City, KS.
- 2009-2012 Clinical Assistant Professor, Department of Occupational Therapy Education, The University of Kansas Medical Center, Kansas City, KS.
- 2006-2012 Training Supervisor for Health Administration, Center for Child Health and Development, The University of Kansas Medical Center, Kansas City, KS.
- 2007-2008 Project Director, Telehealth Resource Center, Center for Telemedicine and Telehealth, The University of Kansas Medical Center, Kansas City, KS.
- 2004-2007 Project Manager of Telehealth Grants/Clinical Services, Center for Telemedicine and Telehealth, The University of Kansas Medical Center, Kansas City, KS.
- 2001-2003 Telehealth Coordinator, Center for Telemedicine and Telehealth, The University of Kansas Medical Center, Kansas City, KS.

### **HONORS**

- 2009 AHIMA Foundation Merit Scholarship

## TEACHING AND ACADEMIC ACTIVITIES

2008-2018

### **Clinical Assistant Professor**

Department of Health Information Management  
The University of Kansas Medical Center  
Kansas City, KS

HEIM 301: HIM Orientation

For undergraduate students

Average class size: 20 students/semester

Credits: 1 hour course

HEIM 415: Healthcare Delivery Systems

For undergraduate students

Average class size: 20 students/semester

Credits: 3 hour course

HEIM 415 online: Healthcare Delivery Systems

For Progression Associate to Bachelor degree, healthcare management minor,  
and working health professional students

Average class size: 3-5 students/semester

Credits: 3 hour course

HEIM 665: Topics in Health Information Management

For undergraduate students and dual enrolled graduate HP&M students

Average class size: 20 students/semester

Credits: 2 hour course

HEIM 665 online: Topics in Health information Management

For Progression Associate to Bachelor degree and working health professional  
students

Average class size: 2-5 students/semester

Credits: 2 hour course

HEIM 671: Strategic Leadership in Healthcare

For undergraduate students and dual enrolled graduate HP&M students

Average class size: 20 students/semester

Credits: 3 hour course

HEIM 671 online: Strategic Leadership in Healthcare

For Progression Associate to Bachelor degree, healthcare management minor,  
and working health professional students

Average class size: 3-5 students/semester

Credits: 3 hour course

2008-2012

### **Clinical Assistant Professor**

Department of Health Information Management  
The University of Kansas Medical Center

Kansas City, KS

HEIM 520: Legal Aspects of Healthcare (Previously HEIM 320)  
For undergraduate students and dual enrolled graduate HP&M students  
Average class size: 20 students/semester  
Credits: 4 hour course

HEIM 520 online: Legal Aspects of Healthcare (Previously HEIM 320)  
For Progression Associate to Bachelor degree students  
Average class size: 2-5 students/semester  
Credits: 2 hour course

2006-2012

**Clinical Assistant Professor, Co-Instructor**  
Center for Child Health and Development  
The University of Kansas Medical Center  
Kansas City, KS

ABSC 890 – Interdisciplinary Approaches to Developmental Disabilities  
For graduate students, post-doctoral fellows, and clinicians (PT, OT, Dietetics,  
Developmental Pediatrics, Social Work, Speech-Language, Psychology)

2008-2011

**Clinical Assistant Professor, Co-Instructor**  
Department of Health Information Management  
The University of Kansas Medical Center  
Kansas City, KS

HEIM 580: Reimbursements  
For undergraduate students and dual enrolled graduate HP&M students  
Average class size: 20 students/semester  
Credits: 3 hour course

HEIM 580 online: Reimbursements  
For Progression Associate to Bachelor degree students  
Average class size: 2-5 students/semester

2009-2012

**Clinical Assistant Professor, Co-Instructor**  
Department of Occupational Therapy Education  
The University of Kansas Medical Center  
Kansas City, KS

OCTH 710: Service Management: Delivery Systems  
For graduate students  
Average class size: 30 students/semester  
Credits: 1 hour course

2008-2010

**Clinical Assistant Professor**  
Department of Health Information Management

The University of Kansas Medical Center  
Kansas City, KS

HEIM 320: Legal Aspects of Healthcare  
For undergraduate students and dual enrolled graduate HP&M students  
Average class size: 20 students/semester  
Credits: 3 hour course

HEIM 320 online: Legal Aspects of Healthcare – Online  
For Progression Associate to Bachelor degree students  
Average class size: 2-5 students/semester  
Credits: 1 hour course

2016

**Guest Lecturer**

Department of Health Policy and Management  
The University of Kansas Medical Center  
Kansas City, KS

HP&M 886: Applied Health Services Research  
“The realities of designing and completing the dissertation”  
For doctoral students

2007

**Guest Lecturer**

Department of Health Policy and Management  
The University of Kansas Medical Center  
Kansas City, KS

HP&M 836: Healthcare Reimbursement Models  
For graduate students

2006-2007

**Guest Lecturer**

Department of Health Information Management  
The University of Kansas Medical Center  
Kansas City, KS

HEIM 665: Topics in Health Information Management  
For undergraduate students and dual enrolled graduate HP&M students  
Average class size: 20 students/semester

2005-2007

**Guest Lecturer**

Department of Pediatrics  
The University of Kansas Medical Center  
Kansas City, KS

Pediatric Core Conference  
“Telekidcare: An introduction to the school-based telemedicine  
project”

For Pediatric Residents and Fellows  
Average class size: 30 students/semester

### **STUDENT MENTORING**

2019-2021	J.R., Doctoral Student, Rutgers University – Dissertation Committee
2008-2017	Department of Health Information Management - Student Advisor/Mentor
2012	T.S., Undergraduate Student, Univ. of Nebraska – Thesis Reviewer/Mentor
2008-2009	R.B., HP&M Graduate Student – General advising/mentoring
2008	L.J., HP&M Graduate Student – Quality Improvement Project
2008	M.H., HP&M Graduate Student – Quality Improvement Project
2008	P.H., HP&M Graduate Student – Preceptor for Policy Project
2007-2008	R.C., HP&M Graduate Student – General advising/mentoring
2007	J.G, Dietetics Graduate Student – Graduate LEND research project
2006-2007	L.L., Graduate Nursing Student – Graduate nursing project

### **PROFESSIONAL MEMBERSHIP AND AFFILIATIONS**

2008-present	American Health Information Management Association (AHIMA)
2006-2018	Health Information and Management Systems Society (HIMSS)
2009-2015	Academy Health
2003-2008	American College of Healthcare Executives
2001-2008	American Telemedicine Association

### **SPECIAL APPOINTMENTS AND SERVICE ACTIVITIES**

2020-2021	Youth Mentor – <a href="#">Year Up</a> (A youth professional development and training program), Miami, FL
2018-2020	Elected Council Member – <a href="#">Council for Excellent in Education (CEE), The American Health Information Management Association</a>
2017-2018	Youth Advisor – KC Passages (A safe space for LGBTQ+ youth), Kansas City, MO
2016-2018	Invited Member – The American Health Information Management Association: Graduate Health Informatics Curriculum Taskforce
2015-2018	Member – KUMC Faculty Committee: Information Resources, The University of Kansas Medical Center, School of Health Professions, Kansas City, KS
2015-2018	Chair – KUMC Core Curriculum Committee, The University of Kansas Medical Center, Kansas City, KS
2013-2018	Member – KUMC Core Curriculum Committee, The University of Kansas Medical Center, Kansas City, KS
2008-2018	Member – Appointment, Promotion and Tenure Committee, The University of Kansas Medical Center, School of Health Professions, Kansas City, KS
2013-2015	Faculty and Advisory Board Member – Center for Health Informatics, The University of Kansas Medical Center, Kansas City, KS
2013-2014	Member – Student Affairs Committee, The University of Kansas Medical Center, Kansas City, KS

2011-2013	Planning Team and Faculty Advisory Board – Center for Inter-professional Education, The University of Kansas Medical Center, School of Health Professions, Kansas City, KS
2008-2012	Faculty Representative – Technology Workgroups: IPOD, RSS, Video Conferencing, Teaching Learning Technologies, The University of Kansas Medical Center, Kansas City, KS
2008-2011	Member – Epic eResearch Committee, The University of Kansas Medical Center, Kansas City, KS
2008-2009	Member – Research Committee, The University of Kansas Medical Center, Center for Child Health and Development, Kansas City, KS
2008-2009	RHIO/HIE Liaison – Health Information and Management Systems Society (HIMSS), Heart of America Chapter, Kansas City, MO
2007-2009	Ad Hoc Member – Clinical Services and Operations Committees, The University of Kansas Medical Center, Center for Child Health and Development, Kansas City, KS
2007-2009	Board member: Advocacy Chair – Health Information and Management Systems Society (HIMSS), Heart of America Chapter, Kansas City, MO

### **RESEARCH ACTIVITIES AND SCHOLARLY INTERESTS**

My previous research interests focused on health informatics, telemedicine, and mobile health, while recent research and scholarly interests have shifted to the areas of leadership and personal development.

### **GRANTS AND OTHER FUNDED ACTIVITIES**

<b>Date of Involvement</b>	<b>Grant Details</b>
2008-2009	HIPAA Transactions and Code Sets (TCS): Have the Standards Been Successful? Foundation of Research and Education (FORE) – AHIMA, \$36,757. 2006-2009. Julie Roth (PI) and Norbert Belz. The specific aim is to measure the extent to which the HIPAA TCS rule has achieved its specific anticipated benefits in the hospital setting. <b>Contribution: Co-presenting the research findings</b> at AHIMA national conference (presented October 2008).
2007-2008	Midwest Alliance for Telehealth and Technology; A Tri-state Resource Center –HRSA, OAT, \$900,000. 2007-2009. Sally Davis, PI. The specific aim is to measure the extent to which the Resource Centers are able to reach out and disseminate information across the nation. <b>Role: Project Director, Kansas.</b> Contribution: Consulted with new and existing sites about the development, expansion and improvement of telehealth and research activities. Involved with the initial grant application, grant reports and oversaw the survey and data collection for facilities in Kansas.
2006-2011	Leadership Education in Neurodevelopmental and Related Disabilities (LEND) / Autism Supplement (2009) Grant – Child and Maternal Health Bureau, \$745,000 annually. 2006-2011. Matt Reese, PI. The specific aim is to provide graduate level interdisciplinary training and education to improve the health of infants, children and

adolescents with disabilities. A total of eight disciplines are represented each year. **Role: Health Administration Discipline Supervisor.** Contribution: Mentoring various students through their semester research projects, as well as co-instructing the LEND course (ABSC 890).

- 2006-2007 Kansas Telehealth Network Grant. Health Resources and Services Administration – Office for the Advancement of Telehealth, \$749,245. 2006-2009. Ryan Spaulding, PI. The aims are to conduct cost-benefit and quality of life studies on various telemedicine specialties. **Role: Project Manager.** Contributions: Contributed to overall submission of grant; oversaw day-to-day activities; wrote semi-annual reports; prepared and submitted yearly reapplications; data collection, study design and submission of research projects to Human Subjects Committee.
- 2004-2007 TeleHealth for Kansans. Health Resources and Services Administration – Office for the Advancement of Telehealth, \$749,245. 2003-2007. Gary Doolittle, PI. The specific aim was to measure the efficacy of Telemedicine services delivered in Kansas. **Role: Project Manager.** Contributions: Wrote semi-annual reports; prepared and submitted yearly reapplications; data collection, study design and submission of research projects to Human Subjects Committee; and assisted in the final grant report.
- 2004-2007 Telekidcare: The Kansas School-based Telemedicine Project – The State of Kansas, Children’s Cabinet, \$250,000 annually. The specific aim was to expand telemedicine services and measure the effectiveness in the school setting. **Role: Project Manager.** Contribution: Oversaw the day-to-day activities of numerous studies associated with this project, including the submission to Human Subject Committee, data collection and analysis.

## **PUBLICATIONS**

### **Peer-Reviewed Articles**

Spaulding, R., **Belz, N.**, DeLurgio, S., & Williams, A. (2010). Cost savings of telemedicine utilization for child psychiatry in a rural Kansas community. *Telemedicine and e-Health*. 16:8.

Timmerberg, B., Goff, J., Patterson, J. Spaulding, R. & **Belz, N.** (2009). Feasibility of using videoconferencing to provide diabetes education: a pilot study. *Journal of Telemedicine and Telecare*. 15: 95-97.

Georges, J., Potter, K. & **Belz, N.** (2006). Telepractice program for dysphagia: Urban and rural perspective from Kansas. *The ASHA Leader (American Speech-Language-Hearing Association)*. 11: 12-13.

### **Other Academic Contributions**

**Belz, N.** (2015). Advanced use of electronic health records in patient-centered medical homes. (Doctoral dissertation). University of Kansas Medical Center, Kansas City, KS. Retrieved from ProQuest: <http://search.proquest.com/pqdtlocal1005839/docview/1702153407/701140A0EC6744B8PQ/1?accountid=28920>

O'Dell, R., **Belz, N.**, Bielby, J., Folck, K., Moqbel, M., and Pulino, L. (2015). Breaking down healthcare's silos: University of Kansas Medical Center's interprofessional education fostering HIM without walls. *Journal of AHIMA*, 86(9): 26-29.

Belz, N. (2008). How brief a legal case. Instructor's guide for text: *Fundamental of Law for Health Informatics and Information Management*. Melanie S. Brodnick, PhD, RHIA.

Young, R., **Belz, N.** (2008). Telemedicine module: Building telehealth into the nursing curriculum. The Health Information Technology Scholars Program, School of Nursing, University of Kansas Medical Center.

## **PRESENTATIONS**

### **National and Regional**

**Belz, N.** *Mindful Leadership*. Complia Health: Suncoast CAB Meeting. Jupiter, FL. February 2020

**Belz, N.** *Mindful Leadership*. Complia Health: ContinuLink CAB Meeting. Jupiter, FL. February 2020

**Belz, N.** *The Future of Higher Education: Opportunities for HIM*. CAHIIM Online Webinar. October 2019

**Belz, N.** *The Future of Higher Education: Opportunities for HIM*. AHIMA's Assembly on Education. Atlanta, Georgia. July 2019

**Belz, N.** & Folck, K. *Innovations in Applied Learning and Interprofessional Education*. Higher Education Innovation Summit. Rochester, MN. June 2018

**Belz, N.** & Nelson, E. *HIM & Telehealth, the New Frontier*. Kansas & Missouri Health Information Management Association's Spring Meeting. Overland Park, KS. April 2017.

Martin, D., Modares, N., **Belz, N.** & O'Dell, R. *Minimizing student frustration while maximizing faculty satisfaction using simple course design*. Summer Institute on Distance Learning and Instructional Technology, Johnson County Community College, Overland Park, KS. August 2016.

Bakuzonis, K., **Belz, N.**, Fenton, S., Hamada, D., Watzlaf, V. *Graduate level health Informatics competencies and program implementation considerations*. AHIMA's Assembly on Education, Grad Day. Denver, CO. July 2016.

**Belz, N.** & O'Dell, R. *Breaking Down Healthcare Silos: Utilizing interprofessional education and collaborative practice*. Kansas Health Information Management Association Spring Meeting. Wichita, KS. April 2016.

Lingerfelt, D., **Belz, N.**, Brook, L., Pulino, L., & Umbehr, J. *Health information technology and privacy panel*, Free State Festival. Lawrence, KS. June 2015.

**Belz, N.** & Pulino, L. *Utilizing interprofessional education to integrate HIM students in a clinical setting*. American Health Information Management Association: Assembly on Education. Chicago, IL. July 2014.

**Belz, N.** *Utilizing interprofessional education to integrate non-clinical allied health students in a clinical setting*. Association of Schools of Allied Health Professions Annual Conference. Orlando, FL. October 2013.



Cronin, K & **Belz, N.** *Thinking outside the clinical box with IPE: Integrating non-clinical students in a clinical setting.* Collaborating Across Borders IV. Vancouver, BC. June 2013.

**Belz, N.** & Lanzrath, B. *Making better leaders through mentoring.* Kansas Health Information Management Association, Fall Meeting. Hutchinson, KS. September 2012.

Roth, J. & **Belz, N.** *HIPAA transactions and code sets: Have the standards been successful? A hospital financial manager perspective.* American Health Information Management Association National Conference. Seattle, WA. October 2008.

**Belz, N.** *Telemedicine Reimbursement: Ensuring privacy, confidentiality & security.* American Health Information Management Association National Conference. Seattle, WA. October 2008.

**Belz, N.** *Telemedicine: Reimbursement in Kansas.* Kansas Health Information Management Association State Conference. Junction City, KS. September 2008.

**Belz, N.** *An interdisciplinary approach to telemedicine: ALS clinic.* American Telemedicine Association National Conference. Seattle, WA. April 2008.

**Belz, N.** *Telemedicine: Treating patient through health technology.* Missouri Chapter of the American Medical Technologists. Kansas City, MO. October 2007.

**Belz, N.** *Clinical applications of interactive televideo.* Great Plains Health Alliance Annual Meeting: Round Table Discussions. Salina, KS. August 2007.

**Belz, N.** *Translating Medicaid policy into practice.* American Telemedicine Association National Conference. Nashville, TN. May 2007.

**Belz, N.** *Legal and ethical issues in tele-mental health.* Mental Health Special Interest Group, American Telemedicine Association National Conference. Vanderbilt University, Nashville, TN. May 2007.

Nelson, E., Peacock, G., Sosland, J, & **Belz, N.** *Perceptions of implementing national ADHD guidelines in TeleKidcare Clinics.* American Telemedicine Association Conference. Nashville, TN. May 2007.

**Belz, N.** & Nelson, E. *Telemedicine and behavioral health applications.* Issues and Trends Seminar for Occupational Therapy. The University of Kansas Medical Center, Kansas City, KS. April 2007.

Nelson, E. & **Belz, N.** *School-based telehealth and child mental health: Treating children and training health professionals.* Public Health in Kansas: Taking Steps Together. Wichita, KS. April 2006.

## **Local and Campus**

**Belz, N.** Exemplar courses: *Peer Evaluations Solutions in Health Information Management.* Teaching and Learning Technology presentation to faculty. The University of Kansas Medical Center, Kansas City, KS. November 2016.

**Belz, N,** Choi, W., Martin, D.& O'Dell, R. Exemplar courses: *Course Standardization.* Teaching and Learning Technology presentation to faculty. The University of Kansas Medical Center, Kansas City, KS. November 2015.

**Belz, N.** Exemplar courses: *Creative uses for Camtasia Relay*. Teaching and Learning Technology presentation to faculty. The University of Kansas Medical Center, Kansas City, KS. April 2011.

Fishback, J., **Belz, N.**, & Wang, M. Exemplar courses: *Podcasting with Camtasia Relay*. Teaching and Learning Technology presentation to faculty. The University of Kansas Medical Center, Kansas City, KS. April 2009.

**Belz, N.** *Clinical research and the legal electronic health record*. University of Kansas Medical Center eResearch Committee Board Meeting. September 2008.