

# **CEDRIC L. TRUSS, DHA, MSHI**

Georgia State University  
Byrdine F. Lewis College of Nursing and Health Professions  
Health Informatics Department  
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Atlanta, GA 30302-3995

## **EDUCATION**

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MEDICAL UNIVERSITY OF SOUTH CAROLINA, CHARLESTON, SC, 2017

### **Doctor of Health Administration**

- Dissertation Title: Examining the Risk Factors for Hospital Ransomware Attacks: A Qualitative Study

HEALTH INFORMATICS, UNIVERSITY OF ILLINOIS AT CHICAGO, CHICAGO, IL, 2013

### **Master of Science**

HUMAN ENVIRONMENTAL SCIENCES, UNIVERSITY OF ALABAMA, TUSCALOOSA, AL, 2010

### **Bachelor of Science**

## **CAREER HISTORY**

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<b>GEORGIA STATE UNIVERSITY</b> ATLANTA, GEORGIA PROGRAM DIRECTOR & CLINICAL ASSISTANT PROFESSOR HEALTH INFORMATICS	2017 – PRESENT
<b>RESEARCH &amp; EVALUATION GROUP (EVALGROUP)</b> ATLANTA, GEORGIA SR. CONSULTANT	2010 – PRESENT
<b>DLH/DANYA INTERNATIONAL</b> ATLANTA, GEORGIA PUBLIC HEALTH ANALYST	2015 – 2017
<b>UNIVERSITY OF ILLINOIS</b> CHICAGO, ILLINOIS ADJUNCT INSTRUCTOR HEALTH INFORMATICS-HEALTH I.T. VENDOR MANAGEMENT	2014 – 2016
<b>EMORY UNIVERSITY</b> ATLANTA, GEORGIA DATA ANALYST	2013 – 2015
<b>UAB HOSPITAL</b> BIRMINGHAM, ALABAMA DATABASE ANALYST	2012 – 2013

**BIOHORIZONS IMPLANT SYSTEMS**  
BIRMINGHAM, ALABAMA  
ASSOCIATE REGULATORY ENGINEER

2005 – 2012

**PROFESSIONAL SERVICE**

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**ULTIMATE MEDICAL ACADEMY**  
TAMPA, FLORIDA  
ADVISORY BOARD MEMBER FOR HEALTHCARE TECHNOLOGY AND SYSTEMS  
PROGRAMS

2014 – PRESENT

**AREAS OF EXPERTISE**

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Strategic Planning and Operations  
Electronic Medical Records  
Qualitative & Survey Research Design  
Business Analysis & Development  
Program Evaluation  
Change Management  
Clinical Research  
Project Planning & Management  
Information Systems  
Health Policy  
Population Health  
Problem Assessment / Research

Health Services / Social Science Research  
Mergers & Acquisitions  
Informatics/Data Analysis  
Risk Management  
Quality & Process Improvement  
Vendor Relations & Management  
Regulatory Compliance  
System Implementation  
Disease Surveillance  
Healthcare Leadership  
Workflow Analysis  
Policy Review and Reform

**RESEARCH INTERESTS**

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Health Information Technology (HIT)  
Ransomware  
Telemedicine/Telehealth  
Health Care Organizations

**TEACHING INTERESTS**

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Healthcare Data Management  
Health Information Security  
Health IT Vendor Management  
Health Information Systems  
Intro to Health Informatics  
Health IT Administration  
Healthcare Policy  
Healthcare Strategic Management  
Leadership in Healthcare  
Healthcare Organizational Development and Change

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## **PROFESSIONAL SUMMARY**

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Hardworking, dedicated, highly adaptable, and action-oriented healthcare strategy professional with extensive cross-industry experience and knowledge with complex projects related to health policies, community engagement, and program / policy implementation. Hands-on experience with public health, informatics, program evaluation, health services research, data analysis, project management, and IS design and implementation. These experiences have provided the opportunity to hone skills related to strategy, policy development, and operational planning. A variety of roles has provided the opportunity to develop expert analytical, organizational, and written, verbal and interpersonal communication skills; ensuring accurate and insightful reports which facilitate strategic business planning, financial, and clinical decisions and contribute to quality improvement and regulatory compliance. Ability to work well both in a team environment and without supervision; managing, mentoring and motivating teams to achieve their goals, develop productive and strategic business relationships, and bridge the gap and facilitate multidisciplinary collaboration at all levels of the organization. Thrive in a high pressure, fast paced environment and am able to prioritize multiple tasks, adapt to changing situations quickly and work resourcefully / effectively under stress and time constraints while ensuring the highest quality, accuracy and efficiency.

- Highly accomplished in streamlining operational processes, enhancing system usability, and liaising across departments to yield tangible outcomes aligned with organizational objectives.
- Knowledge of Meaningful Use requirements, HL7 standards and common healthcare IS applications.
- In-depth understanding of the processes and outcomes of various forms of strategic change including mergers and acquisitions.
- Able to analyze the issues, strengths and weaknesses of organizational change strategies in health care.
- Experienced in utilizing theoretical frameworks to produce innovative solutions that address issues of practical concern.
- Expert business relationship and communication skills allow for the successful cultivation of interdepartmental partnerships.
- Able to anticipate the needs of stakeholders involved multiple projects.
- Expertise working with project teams and company management to identify and define project goals, develop work plans, determine schedules and timelines, and monitor progress through to completion.

## **TEACHING EXPERIENCE**

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Facilitate student understanding of the healthcare acquisition process; provide hands on / real life examples to assist in a more comprehensive understanding.

Provide guidance on how to work with vendors to plan, select, contract, and implement health care technology solutions; resulting in the best vendor and services for the best price.

Serve as a Subject Matter Expert in health care systems and educate students on the processes.

Evaluate 50-80 graduate level students academically each semester by providing effective feedback in a timely manner on weekly discussions and assignments.

Provide advisement to students on course selection and academic success.

## **DATA ANALYSIS/MANAGEMENT EXPERIENCE**

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Provided data management and analysis support to clinical personnel and researchers; ensured appropriate use of data through reports and queries, and facilitated maintenance of data standards.

Completed internal and external evaluations to provide recommendations for corporate strategy improvement.

Developed and produced robust reports / queries for monitoring care, quality and patient outcomes to meet clinical and business needs.

Reviewed existing processes and re-engineered departmental patient flow processes to move patients through the healthcare continuum.

Developed tools for staff to effectively manage patient care.

Gathered and analyzed data from multiple sources and produced distinctive reports and recommendations that informed decision makers on how best to proceed for planning purposes.

Oversaw processes for collection, analysis, and reporting of valid, reliable, and quality clinical data. Collected and analyzed data and coordinated external submissions.

Converted raw data into insightful information for business decisions and dissemination to clinical staff.

Developed reports that identified duplicated patient records and verified data among clinical staff, management, United Network for Organ Sharing (UNOS), and the EMR before merging or deleting duplicates, eliminating duplication in the Organ Transplant Practice Management System.

Performed complex data collection and analysis using relational databases, including ad-hoc analyses to address inquiries for strategic planning purposes.

Created and distributed weekly operational reports to management, staff, and business clients, as well as monthly reports aiding in procedural billing.

Supported hospital executives, medical staff leaders, and various clinical teams with the collection, aggregation, analysis and reporting of data used in decision-making for clinical care improvements.

Worked with clinical research and quality data sets to help improve clinical care, population health, clinical research, and departmental operations.

## **INFORMATION SYSTEMS EXPERIENCE**

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Conducted reviews and analyses of systems and processes related to the development and dissemination of public health information or data.

Evaluated existing and potential data sources to support quality clinical data and to ensure the effectiveness and efficiency of the data collection, analysis, and display/reporting process.

Analyzed information systems and their abilities to provide information in various formats and then developed recommendations to enhance system functionality.

Supported system re-engineering and architecture development to define future business needs.

Served as internal consultant on database-related concerns; provided technical assistance to users.

Verified the accuracy of clinical and research data entered into the EMR.

Worked with technical IT staff to develop a data dictionary and facilitated the transition from legacy systems to a new clinical IS.

Designed a tracking system for outside sales trend reports and implemented a 30-day timeframe for completion, effectively slashing the number of monthly outstanding reports by 100%.

Provided recommendations on the design of new workflows to implement a new laboratory IS interoperable with the enterprise EMR.

Executed database management for internal and external databases, such as specifying users and access levels and ensuring data integrity.

Served as Project Lead for the reconciliation of patient data within the departmental database and the enterprise EMR.

Utilized common IS applications such as Clinical Data Warehouse, CPOE, EMR/EHR, LIS to develop reports.

Collaborated with clinical and non-clinical staff to implement enhancements to existing systems.

Led efforts to ensure that informatics systems support and advance the objectives and mission the department.

## **PROJECT MANAGEMENT EXPERIENCE**

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Collaborate with SME's and key personnel within the CDC to establish timelines and complete project deliverables.

Participate in qualitative and/or quantitative research activities, such as: coordinating data collection activities, in-depth interviews, and survey administration.

Assist with the development of literature reviews and conduct of other research and program evaluation activities.

Conduct conference calls with software vendors for technical support while aiming to identify opportunities for system optimization.

Managed multiple diverse projects (Emory/CHOA/CDC) simultaneously with internal/external team members.

Successfully builds relationships with internal and external organizations and departments in order to access data. Ensure effective communication and built relationships between management, staff members, and internal / external organizations and departments.

Collaborate professionally and successfully with team members and management/director-level employees.

Managed related systems projects from a client business perspective.

Ensure a high level of client satisfaction by monitoring the delivery of ongoing information systems to the enterprise; confirming that projects are delivered on time and on budget.

Analyze client performance metrics to produce detailed assessment and recommendation reports.

Diagnose and address client problems, as well as develop innovative solutions.

## **REGULATORY COMPLIANCE EXPERIENCE**

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Implemented a formal customer complaint investigation process and system for a medical device company that was approved by FDA and European Union.

Directed quality improvement training programs with other departments to enforce compliance with federal regulations. Monitored activities on an ongoing basis and determined any departments that could benefit from additional training.

Liaised between the regulatory department and the outside sales team for the implementation of monthly trend reports.

Advocated and obtained approval of additions or amendments to standard operating procedures at Change Control Board meetings.

Adhered to regulations set by EU, FDA, Health Canada, FERPA, CMS, HIPAA, JCAHO and OSHA.

Issued and responded to CAPA requests.

Assisted with completion of required regulatory forms and correspondences for Adverse Event reporting.

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#### **PUBLICATION/ABSTRACT**

2015: V. Barry, M.E. Lynch, D.Q. Tran, A. Antun, H.G. Cohen, A. DeBalsi, D. Hicks, S. Mattis, M.J. A. Riberio, S.F. Stein, **C.L. Truss**, K. Tyson and C.L. Kempton. (2015), Distress in patients with bleeding disorders: a single institutional cross-sectional study. Hemophilia. Doi: 10.1111/hae.12748

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#### **PENDING PRESENTATION**

2017: **C.L.Truss**, T.L. Crutcher. (2017), Bridging the gap between rural populations and specialized medical care using telehealth/telemedicine. American Public Health Association Annual Meeting, Atlanta, Georgia (11/2017).

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#### **RESEARCH POSTER**

2016: An Electronic Clinical Research Study Management System (authors: Kesley D. Tyson, M.S., C.C.R.P., **Cedric L. Truss**, **M.S.H.I.**, Lasandra Patterson, C.C.R.P.)- presented at the Society of Clinical Research Associates Annual Conference, Montreal, Canada

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#### **TECHNICAL SKILLS**

MS Office Suite (Word, Excel, PowerPoint, Visio, Access, Publisher, Project, SharePoint), Google Apps, Blackboard, Crystal Reports, Great Plains, Citrix, Cerner Power Chart, SurgiNet, Power Insight, Epic, Pyxis Medical Management Trans Chart, Redcap, SAP Business Objects, EWebReports, Micro Strategy, Survey Monkey, Moodle, GovDelivery, Ready Talk, Adobe Connect

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#### **PROFESSIONAL AFFILIATIONS**

American College of Healthcare Executives

Health Information and Management Systems Society

Healthcare Financial Management Association