

Angela Marie Ross
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Updated 2016

Curriculum Vitae

Current Position/Title and Rank

Assistant Professor, University of Texas Health Science Center Houston, School of Biomedical Informatics

Military Positions

Acting Chief System Service and Design, Engineering Design and Deployment (EDD), Defense Health Agency (DHA)

Chief Medical Information Officer, US Army Medical Information Technology Center (USAMITC)

Nurse Consultant/Project Manager, Electronic Health Record, USAMITC

Licensure/Certifications

Registered Nurse, TX

ITIL Foundation Certification

Department of Defense (DoD) Acquisition Career Field (Information Technology) Level III

Project Management Professional (PMP)

ANCC Public Health Nursing Certification

Education

2014	DNP	University of Maryland at Baltimore, Baltimore, MD (Informatics, Executive Leadership)
2008	GradCert	Villanova University, Villanova, PA (IS/IT Project Management)
1998	MS	University of Maryland at Baltimore, Baltimore, MD (Nursing Informatics)
1990	MPH	Tulane University, New Orleans, LA (Public Health)
1983	BS	Dillard University, New Orleans, LA (Nursing)

Military Service

1983-2005 United States Army, Retired with Honorable Discharge at rank of LTC.

Academic Employment

2015-Present	University of Texas Health School Biomedical Informatics	Assistant Professor
2011-Present	University of Texas School of Public Health Houston	Adjunct Assistant Professor
2009-Present	University of Texas Health Science Center San Antonio	Clinical Assistant Professor
2005-2007	Uniform University of Health Sciences, Bethesda, MD	DoD TeamSTEPPS Instructor

Other Employment

2015-	University of Texas Health Science Center School of Biomedical Informatics Houston Texas, TX	Assistant Professor
2015-	University of Texas Health Science Center San Antonio, TX (Consultant)	Assistant Clinical Professor Informatics

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2013-2015	Defense Health Agency (DHA), San Antonio, TX	Acting Chief, System Service and Design (SSD), DHA
2012-2015	Defense Health Agency (DHA)/ U.S. Army Medical Information Technology Center (USAMITC), San Antonio, TX	Chief Medical Information Officer
2010-2013	University of Texas Health Science Center San Antonio, TX	Assistant Clinical Professor Informatics
2009-2012	US Army Medical Information Technology Center San Antonio, TX	Nurse Consultant/Project Manager Information Technology
2008-2009	Core Business Solutions San Antonio, TX	Project Manager Information Technology
2007-2008	IMS Government Solutions San Antonio, TX	Project Manager Information Technology
2005-2007	US Army Medical Command San Antonio, TX	Patient Safety Nurse Consultant
2004-2005	US Army Medical Department Center and School San Antonio, TX	Army Nurse Corps Personnel Proponecy Staff Officer
2003-2004	U.S. Army Medical Command San Antonio, TX	Community Health Nurse Staff Officer
2002-2003	Brooke Army Medical Center San Antonio, TX	Chief, Community Health Nursing Regional Consultant
1999-2002	Human Resource Command Alexandria, VA	Army Nurse Corps Personnel Officer
1997-1999	Walter Reed Army Medical Center Washington, DC	Assistant, Chief Community Health Nursing
1994-1996	Aberdeen Proving Ground Aberdeen, MD	Chief, Community Health Nursing, Occupational Health Consultant
1996	U.S. Department of Health and Human Services Washington, DC	Army Nurse Corps Fellow (Put Prevention into Practice)
1992-1994	U.S. Army Recruiting Command San Antonio, TX	Army Nurse Corps Recruiter
1989-1992	Reynolds Army Community Hospital San Antonio, TX	Community Health Nurse

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1987-1988	Salis B. Hayes Army Community Hospital Community Health Nurse Fort Ord, CA
1983-1986	William Beaumont Army Medical Center Intensive Care/Dialysis Nurse El Paso, TX

Awards and Honors (1983-2005)

Department of the Army Meritorious Service Medal (6th award)
Department of the Army Commendation Medal (4th Award)
Department of the Army Achievement Medal (2nd Award)
National Defense Service Medal (2nd Award)
Department of Army Armed Forces Reserve Medal
Department of the Army Service Ribbon
Global War on Terrorism Service Medal

Papers, Reports and Manuals

Doctorate of Nursing Practice Capstone, “Clinical Adherence to Pain Reassessment Standards and Protocols,” 2014, University of Maryland School of Nursing, Baltimore, MD.

Engineering, Design and Deployment Organization (SSD Section) Workflow Design and Functions Manual, Editor, 2014, Defense Health Agency, Fort Sam Houston, TX.

Preventive Medicine, Army Regulation, 40-5, 2005, Soldier, Family, Community Health, and Health Promotion Section.

Department of the Army Put Prevention Into Practice Technical Guideline #19, Editor, 1996, U.S. Army Center for Health Promotion and Preventive Medicine, Aberdeen Proving Ground, MD.

Masters Program Scholarly Paper, The Informaticist’s Impact on Community Health, 1997, University of Maryland School of Nursing, Baltimore, MD.

Invited Speeches/Lectures/Demonstrations/Presentations

Presentation, “Electronic Health Record and Patient Safety,” July 2016, Code #RVG, (Rio Grande Valley) Technical Meeting, McAllen, TX.

Panel Speaker, 13th International Congress in Nursing Informatics, “EHR Workforce Education: Teaching 24/7”, June 2016, Geneva, Switzerland.

Panel Moderator, UT Health Science Center, Summer Institute for Evidence Based-Practice Conference, “Community-based Patient Engagement Methodologies to Improve Patient Outcome”, July 2015, San Antonio, TX.

Keynote Speaker, “System Service and Design,” April 2014, Engineering Design and Deployment Conference, Defense Health Agency, San Antonio, TX.

Capstone Presentation, “Clinical Adherence to Pain Reassessment Standards and Protocols”, May 2014, Brooke Army Medical Center, San Antonio, TX.

“The Informatics Nurse as the Chief Medical Information Officer,” July 2012, Summer Institute in Nursing Informatics, University of Maryland School of Nursing, Baltimore MD.

Keynote Speaker, “Population Health and Informatics,” December 2011, University of Texas Health Science Center, San Antonio, TX.

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“Deployment of the Electronic Health Record in the Army Medical Department,” May 2010, Defense Health Information Management System Conference, San Diego, CA.

“Deployment of the Electronic Health Record,” May 2010, Wilford Hall Medical Center Command Executive Meeting, San Antonio, TX.

“US Army MEDCOM AHLTA Provider Satisfaction Program (MAPS),” September 2009, Annual MAPS Conference, McLean, VA.

Keynote Speaker, “U.S. Air Force Environmental and Occupational Factors in Women's Health Study,” May 2008, IMS Government Solutions, San Antonio, TX.

“TapRooT® Analysis,” 2007, U.S. Army Medical Department Quality Management Patient Safety Conference, San Antonio, TX.

“Implementing TeamSTEPPS,” 2007, Darnall Army Community Hospital, Fort Hood, TX.

“Implementing TeamSTEPPS,” 2007, Walter Reed Army Medical Center, Washington, DC.

“Institute of Health’s 5M Lives Campaign in Army Patient Safety,” 2006, US Army Medical Department Quality Management Patient Safety Conference, Little Rock, AR.

“Implementing TeamSTEPPS,” 2006, Uniform University of Health Sciences, Bethesda, MD.

“Patient Safety and Preventing Sentinel Events,” 2006, U.S. Army Medical Department Quality Management Patient Safety Conference, Rockville, MD.

Keynote Speaker, Preventive Medicine Program Management Graduation, “The Future of Preventive Medicine,” December 2005, Army Medical Department Center and School, San Antonio, TX

“Army Nurse Corps Personnel Force Planning,” 2004, Army Medical Department (AMEDD) Proponecy Conference, AMEDD Center and School, San Antonio, TX.

Keynote Speaker, “The Nurse Executive,” 2003, University of the Incarnate Word, San Antonio, TX

“Army Nurse Corps Strength Management,” 2002, Brook Army Medical Center, San Antonio, TX.

“Army Nurse Corps Strength Management,” 2001, Fort Campbell, KY.

“Army Nurse Corps Strength Management,” 2000, Fort Knox, KY.

“Army Nurse Corps Strength Management,” 1999, Walter Reed Army Medical Center, Washington, DC.

“Put Prevention Into Practice,” 1996, U.S. Army Center for Health Promotion and Preventive Medicine, Aberdeen, MD.

“HIV and Community Health Nursing,” 1994, U.S. Army Annual Health Promotion Conference, Baltimore, MD.

“Nursing leadership,” Student Nursing Association, St Louis University School of Nursing, 1993, St. Louis, MO.

Keynote Speaker, “Future Leaders,” Reserve Officer Training Corps (ROTC) Graduation, 1992, Dillard University, New Orleans, LA.

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Research Activities

U.S. Air Force Environmental and Occupational Factors in Women's Health study, in collaboration with Seton Hill University, Congressional Report, (2008), IMS Government Solutions, San Antonio, TX.

Teaching Activities

DoD TapRoot® Advanced Root Cause Analysis Team Leader
US Army Medical Command Patient Safety Program
DoD TeamSTEPPS Program
Curriculum Development (Blackboard), Clinical Nurse Leader program
Curriculum Development (Blackboard/Hybrid), Informatics, DNP and Graduate program

Professional Service

Sigma Theta Tau International Honor Society
American Nurses Association
American Medical Informatics Association
Healthcare Information and Management Systems Society
Project Management Professional, National and Alamo Chapter
American Public Health Association

Military Consultations

2011-2013	U.S. Army Medical Information Technology Center, Chief Medical Information Officer
2005-2007	U.S. Army Medical Command Quality Management Patient Safety
2002-2003	Southern Regional Medical Command Consultant in Community Health Nursing

Service

Academic Project Management Activities

2016-	Health Care Access San Antonio, Health Information Exchange, San Antonio, TX.
2016-	Doctor Hospital At Renaissance, Tumor Registry, Edinburg, TX.
2016-	Memorial Hermann, Director of Nursing Operation Office, Houston, TX.
2016-	Healthcare for the Homeless Houston, Director of Clinical Operations, Houston, TX.

University Committees

2016-	UT Health System Biostatistics ITL Committee, Interprofessional Curriculum Development Biostatistics Course
2016-	Center for Interprofessional Collaboration Colloquium Planning Committee
2016-	Center for Interprofessional Collaboration Team Leader Committee
2016-	Center for Interprofessional Collaboration Search Committee
2016-	Texas Medical Center Veterans Committee
2016-	NextOp Healthcare Advisory Board
2015	UTHSCSA, The Summer Institute for Evidence Based-Practice Conference Planning Committee
2012-2013	UTHSCSA, Curriculum Development, Masters Program, Clinical Nurse Leader Course
2011-2012	University of Texas Health Science San Antonio (UTHSCSA), DNP Proposal Review for Commission of Collegiate Nursing Education (CCNE) Accreditation

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DoD Committees

2005-2015	Integrated Project Team Committees for Information Technology
2012	Theater Medical Data integration (TMDI) Tiger Team, Metric Team Leader
2004-2007	Quality Management Patient Safety Committee
2002-2003	Child Care Development Health Consultant
2003	Department of the Army, Workgroup for Special Needs Children in Child Care
2003-2004	Department of the Army, Workgroup for Army Regulation 40-5, Preventive Medicine Services, Proponency for Preventive Medicine
1997	Department of Defense, Health Affairs, Put Prevention into Practice Triservice Working Group
1996-1997	Department of the Army, Smoking Cessation Demonstration Project
1994	Army Nurse Corps, Continuing Health Education Program Committee
1994	Department of the Army Medical Command, Family Advocacy Working Group
1992	U.S. Army Surgeon General's Working Group, HIV/AIDS and Minorities

Teaching Profile: University of Texas Health, School of Biomedical Informatics, Houston, TX

Fall 2016	HI 5313	Introduction to Electronic Health Records	Instructor
Summer 2016	HI 5382	Synthesis Project Public Health Informatics	Instructor
Summer 2016	HI 5329	Assessment and Evaluation	Instructor
Spring 2016	HI 5328	Systems Analysis and Project Management	Instructor
Spring 2016	HI 5313	Introduction to Electronic Health Records	Instructor
Fall 2015	HI 5314	Technology Assessment in Health Care	Instructor
Fall 2015	HI 5300	Introduction to Health Informatics	Co-Instructor

Teaching Profile: University of Texas Health Science Center, San Antonio, TX

Spring 2016	Nurs 6317	Healthcare Information System and Patient Care Technology	Co-Instructor
Fall 2015	Nurs 6317	Healthcare Information System and Patient Care Technology	Co-Instructor
Spring 2015	Nurs 6317	Healthcare Information Systems and Patient Care Technology	Co-Instructor
Spring 2015	Nurs 4320	Leadership and Management	Clinical Instructor
Spring 2015	Nurs 4227	Population Focused Health	Clinical Instructor
Summer 2013	Nurs 6317	Healthcare Information Systems and Patient Care Technology	Instructor
Fall 2012	Nurs 5317	Healthcare Information Systems and Patient Care Technology	Instructor
Summer 2012	Nurs 5317	Healthcare Information Systems and Patient Care Technology	Instructor
Fall 2011	Nurs 5317	Healthcare Information Systems and Patient Care Technology	Instructor
Spring 2011	Nurs 5311	Assessment and Population	Co-Instructor
Fall 2010	Nurs 5317	Healthcare Information Systems and Patient Care Technology	Instructor
Summer 2010	Nurs 5317	Information Systems in Healthcare and Nursing	Instructor

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Graduate Student Preceptor/Practicum: UT Houston, School of Biomedical Informatics, Houston, TX.

Graduate Health Informatics Student, Fry, Spring 2016

Graduate Health Informatics Student, Espinosa, Fall 2016

Graduate Health Informatics Student, De La Cerda, Fall 2016

Graduate Preceptor: Baylor University, Waco, TX

Graduate of Health Care Administration, Palmer, Fall 2014

Doctorate Students Supervised: University of Texas Health Science Center, San Antonio, TX

Committee Member, Dlorm, Summer 2013

Graduate Student Preceptor/Practicum: University of Maryland School of Nursing, Baltimore, MD.

Graduate Informatics Student, Moerbe, Spring 2013

Graduate Informatics Student, Taylor, Fall 2000

Graduate Informatics Student, Clark, Fall 2000

Graduate Preceptor: University of Pittsburg, Pittsburg, PA.

Graduate of Health Information Management, Williams, 2011-2012