Christine A. Hudak, PhD, RN-BC, CPHIMS, FHIMSS
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Curriculum Vitae
Updated 01/18/2015

Academic Background

Ph.D., Urban Education Administration	1998
Cleveland State University	
College of Graduate Studies	
Cleveland, Ohio	

Concentrations: Non School Administration, Organizational Theory

Dissertation: *Organizational Factors in the Implementation of End User Computing Systems in Ohio Hospitals*

Advisor: Dr. Richard McArdle

Post Master's Work, Postsecondary Education	1982-1987
Cleveland State University	
College of Education	
Cleveland, Ohio	

Concentrations: Computer Uses in Education, Educational Administration

M.Ed., Postsecondary Education	1980
Cleveland State University	
College of Education	
Cleveland, Ohio	

Concentrations: Adult Learning, Curriculum Development & Instructional Design

BSN	1974
Case Western Reserve University	
Frances Payne Bolton School of Nursing	
Cleveland, Ohio	

Certifications

Certified Professional in Health Information Management Systems (CPHIMS) Healthcare Information Management Systems Society Certificate Number 733	2006-present

Board Certification, Informatics (RN-BC)   2009-present
American Nurses Credentialing Center
Certificate Number: 2009003215

UK Council for Health Informatics Professions   2013-present
Registration Number 10627, Level 3

Areas of Expertise and Teaching Competencies

Action Research
Educational Evaluation
Health Care Informatics
Health Care Informatics Ethics
Health Care Management
Health Care Policy
Organizational Theory
Public Health Informatics
Qualitative Research Software
Society and Technology
Social Networking Analysis

Professional Overview

Professor, Health Informatics   2012-present
Concentration Coordinator, Health Informatics
Kent State University
School of Library & Information Science
Information Architecture & Knowledge Management
Kent, Ohio

Part Time Lecturer, SAGES Fellow   2012-present
SAGES Program
Case Western Reserve University
Cleveland, Ohio

Associate Professor   2006-2012
Case Western Reserve University
Cleveland, Ohio

Director, MSN in Nursing Informatics Program   2001-2012
Case Western Reserve University
Cleveland, Ohio

Assistant Professor   1998-2006
Case Western Reserve University
Cleveland, Ohio

Director, NurseWeb™   1998-2012
Case Western Reserve University
Cleveland, Ohio

Lecturer, Nursing Informatics Case Western Reserve University Cleveland, Ohio	1995-1998
Manager, User Support Services MetroHealth Medical Center Cleveland, Ohio	1994-1995
Manager, Specialized Instructional Programs MetroHealth Medical Center Cleveland, Ohio	1990-1994
Coordinator, Clinical Information Systems Training MetroHealth Medical Center Cleveland, Ohio	1987-1990
Health Care Analyst/Information Specialist MetroHealth Medical Center Cleveland, Ohio	1985-1987
Continuing Education Instructor MetroHealth Medical Center Cleveland, Ohio	1982-1985
Staff Development Instructor MetroHealth Medical Center Cleveland, Ohio	1978-1982
Charge Nurse/Staff Nurse Cuyahoga County Hospital System Cleveland, Ohio	1977-1978
Clinical Preceptor Cuyahoga Community College Physician Assistant Program Cleveland, Ohio	1975-1977
Staff Nurse Visiting Nurse Association of Cleveland Cleveland, Ohio	1974-1975

Professional Service

Kent State University School of Library & Information Science

Admissions Committee Member	2012-2014
Accreditation & Assessment Committee Member Chair	2012-present 2015

Curriculum Committee Member	2014-present

Kent State University
Commencement Committee Member	2013-present
School of Digital Sciences Interdisciplinary Curriculum Committee Member	2012-present
Summa Health Care Scientific Review Committee Member	2012-present

Case Western Reserve University School of Nursing
Alumni Board	2013-present
Frances Payne Bolton School of Nursing Executive Committee	2011-2012
Representative to College of Arts and Sciences for SAGES (Seminar Approach to General Education and Scholarship) Program	2004-2012
DNP Project Taskforce Member	2004-2008
Ph.D. Program Evaluation Committee Chair	2005-2007
Evaluation Committee Chair	2005-2007
Evaluation Committee Member	2004-2006 1998-2001
Curriculum Committee Member	2008-2011 2003-2005 1996-2001
Faculty Development Task Force (Take Four)	2003-2012
"Nursing Now" Faculty Facilitator	2002-2007
Discover Nursing Faculty Facilitator	2002-2007
Sigma Theta Tau International, Alpha Mu Chapter Web Mistress/Newsletter Editor President President-Elect President	 2007-2010 2005-2007 2002-2005 1998-2002
Faculty Secretary	2001-2002
Continuing Education Reviewer	1999-2012
BSN Program Senior Class Advisor	1996-2001

Faculty Advisor to Undergraduate Student Newspaper	1998-1999
School of Nursing Marshal	1997-2012

Case Western Reserve University

Faculty Senate Computer & Information Resources Committee, Vice-Chair	2012
Faculty Senate Executive Committee	2011-2012
Faculty Senate Computer & Information Resources Committee	2008-2012
ITS Planning & Advisory Committee	2008-2012
ITS Planning & Advisory Committee Customer Service Subcommittee	2009-2012
ITS Priority Review Board	2009-2012
Faculty Senator	2008-2012
Student Information System Faculty Liaison Committee	2007-2012
Online Evaluation Committee Member	2007-2011
Interviewer for undergraduate student applicants for Rhodes, Marshall and Fulbright Scholarships	2006-2012
SAGES Oversight Committee	2006-2009
Reviewer for SAGES Course Proposals	2005-2012
SAGES First Seminar Faculty	2004-2012
SAGES Implementation Task Force	2003-2004
SAGES University Seminar Faculty	2003-Present
University Undergraduate Executive Committee Chair	2003-2009 2006-2007
Task Force on By Laws Review, University Undergraduate Executive Committee	2003-2004

University Undergraduate Academic Computing Committee
    Chair
    Chair
	1995-2005
	2002-2003
	1996-1999

Faculty Senate Library Committee	2005-2007

	2000-2003
University Faculty Marshall	1996-2012
Faculty Advisor, Sigma Psi Sorority	1996-2002
Faculty Senate Information Resources Committee	2002-2003 1996-1999
Uniiversity Undergraduate Faculty Student Life Committee	1997-2000
Faculty Advisor Lux Chapter, Mortar Board Incorporated	1997-1999
University Speakers Bureau	1997-2012
University Undergraduate Faculty Curriculum Committee	1995-2000

External Service

Appointed Member, Sigma Theta Tau International, Global Technology and Innovation Taskforce	2012-2014
Chair, National League for Nursing Educational Technology Information Management Committee	2012-2014
Chair Elect, National League for Nursing Educational Technology Information Management Committee	2010-2012
Governance Committee Member, Case Western Reserve University, Regional Extension Center	2010-Present
Advisory Committee Member, Cuyahoga Community College HIT Program	2010-Present
Advisory Committee Member, Chancellor University HIT Program	2009-2012
Advisory Committee Member, Kent State University Health Informatics Program	2010-2012
Cyber Reviewer, Cyber Fair Program, GSN	2008-2010 2005-2006

Peer Review: Manuscripts

Reviewer, Online Journal of Public Health Informatics	2013-present
Reviewer, Journal of the American Academy of Nurse Practitioners	2013-present
Reviewer, Journal of Nursing Measurement	2011-Present

Reviewer, Journal of Professional Nursing	2011-Present
Reviewer, Journal of the American Psychiatric Nurses Association	2011-Present
Reviewer, Computer Science & IT Education International Conference, (CSITEd 2007)	2007-Present
Rater, McMaster Online Rating of Evidence System	2006-Present
Reviewer, Journal of Healthcare Information Management	2006-Present
Reviewer, Nursing Education Perspectives, National League for Nursing	2005-Present
Reviewer, Elsevier Science, Mosby Publishing	2002-Present
Reviewer, CIN: Computers, Informatics & Nursing	2001-Present

Peer Review: Grants

Small Business Innovation Research United States Department of Agriculture, Washington, D.C.	2002-2009

Publications

Abdrbo, A.A., Zauszniewski, J. A. & Hudak, C.A. (2011). *Development and testing of nurses' information system benefits instrument.* Perspectives in Health Information Management, 8 (Summer), 1-15.

Abdrbo, A.A., Hudak, C.A., Anthony, M.K., & Douglas, S.L. (2011). *Information systems use, benefits, and satisfaction among Ohio RNs.* CIN: Computers, Informatics, Nursing, 29 (1), 59-65. doi: 10.1097/NCN.0b013e3181f9da22

Abdrbo, A.A., Zauszniewski, J. A. & Hudak, C.A. (2010). *Development and testing of nurses' information system use instrument.* Journal of Nursing Measurement, 18 (2), 75-82.

Hudak, C. A. (2009). Chapter 5: Information management for home care nurses. In L.J. Neal (Ed.), *Core Curriculum for Home Health Care Nursing: Section IV: Trends, Issues and Research* (pp. 55-69). Washington, D.C.: Homecare University.

Hudak, C. A. (2009). Chapter 6: Home telehealth and monitoring. In L.J. Neal (Ed.), *Core Curriculum for Home Health Care Nursing: Section IV: Trends, Issues and Research* (pp. 71-77). Washington, D.C.: Homecare University.

Abdrbo, A.A., Hudak, C.A., Anthony, M.K., & Douglas, S.L. (2009). *Moderating and mediating roles of nurses' beliefs: Information systems use among Ohio nurses.* Western Journal of Nursing Research, 31 (1), 110-127.

Abdrbo, A., Hudak, C. (April, 2007). *The relationship between information systems use, and nurse's perceptions of improved interdisciplinary communication and documentation.* Proceeding of the 6th European Conference of the Association for Common European Nursing Diagnoses, Interventions and Outcomes (ACENDIO), Congress Centre "Meervaart", Amsterdam, Netherlands.

Abdrbo, A., Hudak, C., & Anthony, M. (2006). *A Pilot Study of Information Systems Use among Ohio Registered Nurses: Testing Validity and Reliability (abstract, PPT). Canadian Journal of Nursing Informatics, 1(2).* http://cnia.ca/journal/volume1_no2f.html

Hudak, C.A. (2006). Linking instructional theories and instructional design to learning objects: A proposed conceptual framework. In A. Koohang and K. Harman, (Eds.). *Learning Objects and Instructional Design*. Madison, Wisconsin: Informing Sciences Press.

Hudak, C.A. (2004). Distance learning and students: Does motivation matter? In J. Novotny & R.H. Davis, (Eds.). *Distance Learning, 2nd*. Edition. New York: Springer Publishing.

Hudak, C.A. (2004). Book review. Nursing Education Perspectives, 25 (4).

Hudak, C.A. (2003). Book review. Nursing Leadership Forum, 7(3).

Hudak, C. A. (2001). Information management for home care nurses. In L.J. Neal & E.A. Madigan (Eds.), *Core Curriculum for Home health Care Nursing: Section IV: Trends, Issues and Research* (pp. 53-78). Washington, D.C.: Homecare University.

Moore, J., Dolansky, M., Hudak, C., & Kenneley, I. (Article first published online: October 6, 2014.)*Care coordination between convenient care clinics and healthcare homes*. Journal of the American Academy of Nurse Practitioners. doi: 10.1002/2327-6924.12167

Travis, L. L., Hudak, C. A., & Brennan, P.F. (1995). Summative evaluation of a baccalaureate nursing informatics curriculum. *Proceedings, the annual symposium on computer applications in medical care, vol. 2.* no. 11.

Presentations

Hudak, C.A. (October 14, 2014). A psychiatric nurses' guide to the electronic medical record. Guest lecture for NURS 490, France Payne Bolton School of Nursing.

Hudak, C.A. (March 29, 2013). *Using software in qualitative research*. Guest lecture for NURS 518, Frances Payne Bolton School of Nursing.

Hudak, C.A. (March 13, 2012). *The impact of regional extension centers and health information exchanges on the quality of patient care.* Colloquiam presented at Kent State University, College of Communication and Information, Kent, Ohio.

 Hudak, C.A. (December 8, 2011). *Life after FPB.* Invited speaker for Frances Payne

Bolton Pinning Ceremony, Cleveland, Ohio.

Hudak, C. A. (May 5, 2011). *Modeling professional behavior through social networking technologies.* Presentation at CollabTech 2011, Case Western Reserve University, Cleveland, Ohio.

Abdrbo, A.A. & Hudak, C.A. (June 11-12, 2010). *Use of information systems in clinical training: Nursing students perspectives pilot study.* Paper presented at ICNIT 2010 (International Conference on Networking and Information Technology, Manila, Philippines.

Hudak, C.A. (May 21, 2010). *Collaborating to maximize resources: ARRA HITECH grant how to's.* Panel presentation at Spring Conference, Northern Ohio Health Information Management Systems Society.

Hudak, C.A. (February 15, 2010). *Integrating qsen through informatics.* Blue Bag presentation at Case Western Reserve University, Frances Payne Bolton School of Nursing, Cleveland, Ohio

Hudak, C.A. (November 23, 2009). *Social networking explored: Twitter and wikis and blogs, oh my.* Nurse 2.0: Canadian Nursing Informatics Conference, Mississauga, Ontario.

Hudak, C.A. (November 24, 2009). *Integrating informatics through four nursing curricula: A case study.* Nurse 2.0: Canadian Nursing Informatics Conference, Mississauga, Ontario.

Hudak, C.A. (May 12, 2009). T*oward social networking technologies and education: Creating personal learning networks for yourself and your students.* Faculty Development Workshop, Notre Dame College of Ohio, Cleveland, Ohio.

Hudak, C.A. (April 24, 2008). *Healthy practice: Informatics technology for the advanced practice nurse.* Northeast Ohio Nurses Practitioners, 2008 Spring Conference, Cleveland, Ohio.

Hudak, C.A. (April 14, 2007).*Linkages: Informatics and health information.* Eastern Ohio Health Information Management Association Conference. Robinson Memorial Hospital, Ravenna, Ohio.

Hudak, C.A. (March 23, 2007). *The Ph.D. cohort and its importance.* 20th. Anniversary Celebration of the Doctoral Program in Education at Cleveland State University. Cleveland State University, Cleveland, Ohio.

Hudak, C.A. & Madigan, E.A. (January 22, 2007). A*ction research: The basics.* Gold Bag Presentation at. Case Western Reserve University, Frances Payne Bolton School of Nursing, Cleveland, Ohio.

Hudak, C.A. (October 14, 2006). *The internet and consumer health information. How do we use this resource ?* Presentation for Family Day at Case Western Reserve University, Cleveland, Ohio.

Hudak, C.A. (March 1, 2006). *Information technology and the registered nurse: High tech can coexist with high touch.* Cleveland State University, School of Nursing Cleveland, Ohio.

Hudak, C.A. (October 6, 2005). *Government initiatives toward health information technology.* Informatics Nurses from Ohio. Visiting Nurses Association of Cleveland, Cleveland, Ohio.

Hudak, C.A. (March, 2005). *PDA's for nurse practitioners: Choosing and using a handheld device.* Antibiotic Update and Prescriptive Technology Conference. FPB School of Nursing, Cleveland, Ohio.

Hudak, C.A. (March, 2004). *PDA's for nurse practitioners: Choosing and using a handheld device.* Antibiotic Update and Prescriptive Technology Conference. FPB School of Nursing, Cleveland, Ohio.

Hudak, C.A. (October, 2003). *Clinical pharmacology information and use of hand held technologies.* Antibiotic Update and Prescriptive Technology Conference. FPB School of Nursing, Cleveland, Ohio.

Hudak, C.A. (August, 2003). *Can you trust everything you find on the internet: Finding and using health care information?* College of Undergraduate Studies Orientation, Case Western Reserve University, Cleveland, Ohio.

Hudak, C.A. (February, 2003). *You, your patient and the internet: Do you know what they do?* Presentation Northeastern Recruitment Fair, Cleveland, Ohio.

Hudak, C. A. (September, 8, 2000) *Attitudes toward computers: do teaching methods make a difference?* Gold Bag Presentation at. Case Western Reserve University, Frances Payne Bolton School of Nursing, Cleveland, Ohio.

Hudak, C.A. & Kelley, S. (February 28, 2000) *Use of the electronic syllabus* Gold Bag Presentation at Case Western Reserve University, Frances Payne Bolton School of Nursing, Cleveland, Ohio.

Hudak, C.A. (November 22, 1999) *User attitudes and the implementation of end user computing systems* Gold Bag Research Presentation at Case Western Reserve University, Frances Payne Bolton School of Nursing, Cleveland, Ohio.

Novotny, J. & Hudak, C.A. (April 21, 1998). *Results of the walter nord foundation grant: transnational nursing course in trends and issues.* Presentation at UCITE, Case Western Reserve University, Cleveland, Ohio.

Madigan E. & Hudak, C.A. (May 4, 1998). *Use of the internet in education.* Gold Bag Presentation at Case Western Reserve University, Frances Payne Bolton School of Nursing, Cleveland, Ohio.

Hudak, C.A. (January 5-8, 1997). *Nursing informatics: the nurse as information processor.* Workshop and consultation at Burupha University, Faculty of Nursing, Chonburi Province, Baengsen, Thailand.

Hudak, C.A. (March 18, 1997). *Celebrate! Nursing research, scholarship and cyberspace: a celebration of 75 years of sigma theta tau international*. Program presented for the Alpha Mu Chapter of Sigma Theta Tau International.

Hudak, C.A. (February, 1996). *Use of E-mail and aliases for distance learning faculty.* Workshop for Frances Payne Bolton School of Nursing Faculty, Cleveland, Ohio.

Hudak, C.A. (May, 1996). *The syllabus: does the content match the components?* Workshop for Frances Payne Bolton School of Nursing Faculty, Cleveland, Ohio.

Hudak, C.A. (May, 1995). *Use of the University Computer Network for BSN Faculty*. Workshop for Frances Payne Bolton School of Nursing Faculty, Cleveland, Ohio.

Poster Presentations

Abdrbo, A.A. & Hudak, C.A. (2008, June). *Information systems use and nurses perceptions of improved communication and documentation.* Poster presented at the Center for American Nurses LEADSUMMIT 2008, Washington, D.C.

Abdrbo, A.A., Zauszniewski, J., Hudak, C.A. & Anthony, M.K. (2008, June). *Development and testing of nurses information systems use instrument*. Poster presented at the 4th Annual Cleveland Clinic Nursing Research Committee Conference, Cleveland, OH.

Abdrbo, A.A. & Hudak, C.A. (2008, May*). Nurses' use of hospital information systems and their perceptions of improved communication and documentation*. Poster presented at Nurses Week celebration, University Hospitals of Cleveland, Cleveland, OH.

Abdrbo, A.A. & Hudak, C.A. (2008, April). *Information systems use for nursing process implementation.* Poster presented at the ANIA/CARING 2008 Conference : Monuments and Milestones in Nursing Informatics Practice, National Harbor, MD.

Abdrbo,A.A. & Hudak, C.A. (2008, April). *Nurses' use of hospital information systems and their perceptions of improved communication and documentation.* Poster presentation at Research ShowCASE, Case Western Reserve University, Cleveland, OH.

Abdrbo, A., Hudak, C. & Anthony, M. (April, 2007). *Information systems use among Ohio registered nurses: Testing validity and reliability of nursing information system use measurements and its outcomes.* Poster presentation at the 6th European Conference of The Association for Common European Nursing Diagnoses, Interventions and Outcomes (ACENDIO), Congress Centre "Meervaart", Amsterdam, Netherlands.

Abdrbo, A., Hudak, C., Anthony A., Douglas S. (March, 2007). *Factors affecting information systems use and its benefits and satisfaction among Ohio registered nurses.* Poster presentation at the 2007 MNRS 31st Annual Research Conference. Omaha, Nebraska.

Abdrbo, A., Hudak, C., Anthony, M., & Douglas, S. (2006, July). *Factors affecting information systems use and its perceived outcomes among Ohio registered nurses.* Poster presentation at the 17th International Nursing Research Congress Focusing on Evidence-Based Practice, Sigma Theta Tau International Society. Montréal, Québec, Canada.

Abdrbo, A., Hudak, C., Anthony, M., Douglas, S., & Renneker, J. (April, 2006). *Information systems use among Ohio registered nurses: Testing validity and reliability of nursing informatics measurements*. Poster presentation at ShowCASE, Case Western Reserve University. Cleveland, OH.

Affiliations

American Medical Informatics Association
    AMIA General Submission Reviewer   2013-present
    AMIA Paper Reviewer   2013-present

American Nursing Informatics Association
    ANIA General Submission Reviewer   2013-present
    ANIA Paper Reviewer   2013-present

American Society of Health Informatics Managers

Canadian Nursing Informatics Association

Healthcare Information and Management Systems Society
    HIMSS Reviewer   2010-present
    CPHIMS Technical Committee   2013-2015
    Distance Education Committee   2010-2012
    Legislation/Regulation Task Force Member   2006-2008
    Nursing Informatics Community Task Force Member   2007-2009

Health Informatics Society of Ireland

INFO, Informatics Nurses From Ohio (Founding Member) Part of
    Alliance for Nursing Informatics
    Nominating Committee   2004-2006

Informing Sciences Institute

National League for Nursing
    Chair-Elect, Educational Technology and Information   2010-2012
    Management Advisory Council

National Institutes of Health Informatics, Canada

Northern Ohio Chapter of the Health Information and

Management Systems Society

Board of Directors	2006-present
President-Elect	2012-2013
President	2013-2014

Pi Lambda Theta, National Education Honorary Society
Charter Member, Greater Cleveland Chapter
Vice President for Programming   1976-1977

Phi Delta Kappa, National Education Honorary Society

Sigma Theta Tau International, National Honor Society of Nursing

Summa Health System, Scientific Review Committee   2012-2013

Distinctions

Fellow, Health Information Management Systems Society	Elected, 2013
Who's Who in Medicine & Healthcare	2011
Outstanding Faculty Member Award, Interfraternity Congress & Panhellenic Council of Case Western Reserve University	2006
Nominated for the Carl F. Wittke Award for Distinguished Undergraduate Education, Case Western Reserve University	2006, 2008
Who's Who in America's Teachers	2004-2008
Who's Who in American Women	2006, 2007
Who's Who in America	2006, 2007
Northern Ohio Council of Higher Education: Teaching Excellence Award	2004
Invited to participate in delegation of biomedical/healthcare Informaticians from People to People Ambassador Program	2004
UCITE Learning Fellow, Case Western Reserve University	2004
Nominated for the Carl F. Wittke Award for Distinguished Undergraduate Education, Case Western Reserve University	2002
Distinguished Nursing Educator of the Year, Ohio Nursing Students Association	1999
Use of Technology in Education Team Member, Case Western Reserve University	1999

Top Prof, Lux Chapter of Mortar Board	1998
Distinguished Faculty Member, Greek Life Association	1997
Undergraduate Teaching Excellence Award, Professional Colleges	1995
"Who's Who in American Nursing"	1986-1991
"Who's Who in American Women"	1986-1991

Grants Received

"A Tailored Intervention to Link Primary Care Practice with Community Health Promotion Resources" Co PI with Susan Flocke, Ph.D. & Scott Frank, MD; Robert Wood Johnson Foundation.

"Incorporation of American Nurses Association Terminologies to Support Nursing Practice into Curricula of Associate and Baccalaureate Nursing Programs in the State of Ohio", PI, RIG, Frances Payne Bolton School of Nursing, Case Western Reserve University.

Co recipient of Provost's Opportunity Grant for Multimedia Learning Laboratory
Case Western Reserve University
Cleveland, Ohio

Co recipient of Walter Nord Faculty Grant for Innovative Academic Programming
Case Western Reserve University
Cleveland, Ohio

Current Research Interests

Educational Technology in Health Care Education
University Based Training for Health Information Technology
Use of Emerging Technologies in the Delivery of Health Care
Consumer Informatics
Social Networking Technologies

List of Courses Taught (Information Architecture and Knowledge Management, Kent State University)

IAKM 60401/80401	Health Information Management
IAKM 60403/80403	Health Information Systems
IAKM 60692	Health Informatics Externship
IAKM 61081/61098	Health Informatics Culminating Experience
IAKM 61095	Special Topics: Public Health Informatics
IAKM 61095	Special Topics: Health Informatics Policy, Politics & Ethics

List of Courses Taught (School of Nursing, Case Western Reserve University, 1995-2012)

NUND 480/NURS 620	Action Research & Program Evaluation
NUND 479/NURS 619	Theoretical Foundations: Educational Testing & Evaluation
NUNI 421	Theoretical Foundations of Nursing Informatics
NUNI 431	Advanced Nursing Informatics
NUNI 499	Internship in Nursing Informatics
NURS 120/NUND 222	Introduction to Nursing Informatics
NURS 222	Nursing Informatics II: Biostatistics & Epidemiology
NURS 345	Nursing Informatics III: Clinical Information Systems
NURS 346	Nursing Informatics IV: Applications
NURS 370	Information Technologies in Health
NURS 341/NUND 341	Concepts of Management
NURS 471	Organizational Theories

List of Courses Taught (SAGES Program, Case Western Reserve University)

FSCC 100	First Seminar: Life of the Mind: Multiple Intelligence
USSO 201	Society & Technology: Their Mutual Impact
USSY 288U	Studies of Dystopian Societies