

Margaret Czart DrPH

University of Illinois at Chicago (UIC)
Biomedical and Health Information Sciences (BHIS), MC 530
College of Applied Health Sciences (CAHS)
1919 West Taylor Street, Room 250 AHSB
Chicago, Illinois 60612-7249 • tel: (847) 533-6725 • fax: (312) 996-8342

Email: mczart1@uic.edu

Education and Training

Academic Training

- 2012 Doctor of Public Health (DrPH) - 5 Core Public Health Areas & Public Health Informatics Specialization.
University of Illinois at Chicago.
- 2004 Master of Public Health (Major/Specialization: Public Health, Public Health Informatics)
University of Illinois at Chicago.
- 2000 Bachelor of Science Anthropology
University of Illinois at Chicago.

Certificate Training

- 2014 Applying QM Rubric 2014 Rubric (APPQMR)
Quality Matters Program
- 2014 Quality Matter Peer Review Course Certification
Quality Matters Program
- 2013 Sloan Consortium Online Teaching Certificate Program
Sloan Consortium

Academic, Administrative, Other Appointments

Current and Joint Faculty Appointments

*Clinical Assistant Professor, Department of Biomedical and Health Information Sciences
UIC College of Applied Health Sciences*

Faculty History

Aug 2017
to present
University of Illinois at Chicago
Clinical Assistant Professor
Biomedical and Health Information Sciences

College of Applied Health Sciences

2019 to present	University of Illinois at Chicago Faculty Mentor for College of Applied Health Sciences Student Group
2018 to present	University of Illinois at Chicago Faculty Fellow, Honors College
2015- 2017	Assistant Professor South University Online College of Nursing and Health Sciences
2015	Adjunct Faculty Member Excelsior College College of Health Sciences
2012- 2015	Assistant Professor of Health Care Informatics American Sentinel University Department of Informatics, Management and Technology
2012	Adjunct Faculty Empire State College-SUNY

Administrative Appointments

2015- 2017	Assistant Program Director of Public Health South University Online College of Nursing and Health Sciences
2011-2012	STEM+ Online Education Project Coordinator Online Learning Consortium formerly Sloan Consortium
2006-2017	Research Information Specialist (Part-Time) University of Illinois at Chicago Department of Medical Education
2005- 2006	Research Information Specialist (Full-Time) University of Illinois at Chicago Department of Medical Education

Grants and Contracts

Current

ID Number	Not Applicable
Funding Agency	American Medical Informatics Association
Title	Augmented and Virtual Reality Technology to Enhance Consumer Health Education
Role	Primary Investigator
Total Project Period	AY 2019-2021
Total Cost	\$5,000.00 - Awarded

The goals of this project is to find to health technology tools to supplement the University of Illinois at Chicago various degree and certificate programs in Health Informatics with new immersive technology to construct new interactive educational activities to assist health informatics students in learning to construct educational material addressing social behavioral issues applied to health based on the health and technology needs of the consumer/patient to improve health outcomes. By 3D applications, the learner experiences the following: 1) Actional Immersion through the empowerment of participation, 2) Symbolic/Narrative Immersion the visual images provide a motivational component to learning the content, 3) Sensory Immersion provides the 3D component of human body anatomy and 3) Social Immersion supports the user learning experience through participation, and 4) Psychological Immersion is achieved by the design of the activity.

ID Number	Not Applicable
Funding Agency	American Medical Informatics Association
Title	Animated GIFs as Health Informatics Tutorials in Courses Education
Role	
Total Project Period	AY 2019-2021
Total Cost	\$5,000.00 - Submitted Not Awarded

The goals of this project is to find to health technology tools to supplement the University of Illinois at Chicago various degree and certificate programs in Health Informatics with new immersive technology to construct new interactive educational activities to assist health informatics students in learning to construct educational material addressing social behavioral issues applied to health based on the health and technology needs of the consumer/patient to improve health outcomes. By animated tutorials, the learner experiences the following: 1) Actional Immersion through the empowerment of participation, 2) Symbolic/Narrative Immersion the visual images provide a motivational component to learning the content, 3) Sensory Immersion provides the animated component of human body anatomy and 3) Social Immersion supports the user learning experience through participation, and 4) Psychological Immersion is achieved by the design of the activity.

Past

ID Number	Not Applicable
Funding Agency	Fulbright US Student Program
Title	Development of a Digital Video Library for Team-Based, Patient-Centered Interprofessional Education
Role	Primary Investigator
Total Project Period	AY 2005- 2006
Total Costs	\$25,000

The purpose of the study was to examine the trends in overweight and obesity as measured by the average Body Mass Index (BMI) among Poland’s adult population. The correlation of the the extent to which adult overweight/obesity in Poland are related to socioeconomic privilege, area of residence, gender, age and education.

Honors and Awards

2019 – Present	University of Illinois at Chicago, College of Applied Health and Sciences, Faculty Mentor
2018 – Present	University of Illinois at Chicago, Honors College Faculty Fellow
2014	American Sentinel University, Teaching Award
2005	Fulbright Research Scholarship, Fulbright US Student Program, Warsaw, Poland

2000	UNESCO American Teaching Program, Krakow, Poland
1996	UNESCO American Teaching Program, Krakow, Poland
1996	Catholic University of Lublin, Cultural Institute in Rome, Italy
1993	Jagiellonian University, Krakow, Poland, Native Speaker Certification

Conferences

Conference Planning Committee

2016-2017	Illinois Public Health Association 75th Annual Meeting Planning Committee
2016-2017	Illinois Public Health Association 75th Annual Meeting Planning Committee - Technical Program Planning Committee
2016-2017	Illinois Public Health Association 75th Annual Meeting Planning Committee - Exhibitor Planning Committee

Conference Presenter

2019	Caser M., "Patient Engagement for Health Care Quality: Initiative to Educate Professionals and Patients". Queen's University Research Forum, May
2018	Czart M., "Course Quality Assurance for Online and Blended Learning Courses". University of Illinois Tech Conference. Abstract Accepted – Conference Canceled due to low abstract submission.
2016	Czart M., "Motivational Interviewing (MI): Strategies for Student and Faculty Engagement". South University Institutional Virtual Conference", November
2014	Czart M., "Before and After the Sloan-C Certificate Program: An Assistant Professor Perspective". Sloan Consortium Annual Conference, November
2013	Czart M. "Challenges of Course Development for an Interdisciplinary Program in Health Care Informatics-In Progress". Sloan Consortium Annual Conference, November
2013	Czart M. "Challenges of Course Development for an Interdisciplinary Program in Health Care Informatics-In Progress". Sloan Consortium Annual Conference, November
2013	Czart M. "Obesity Awareness through Virtual Simulations" Sloan Consortium Annual Conference, November
2010	Stapleton G., Yudkowsky R. Czart M., "Second Life Institute of for Clinical Education". American Association of Medical Colleges. November
2007	Czart M. "Health Effects of Anesthetic Agents on Operating Room Personnel: Sevoflurane and Nitrous Oxide". University of Illinois at Chicago. November
2006	Czart M. "The Prevalence of Overweight and Obesity Among Poles". National Institute of Hygiene. Warsaw, Poland. June

Conference Participant

2016	American Medical Informatics Annual Symposium in Chicago
2014	20th Online Learning Annual International Conference on Online Learning
2014	iHT2 Health IT Summit in Denver
2014	Health Information and Management Systems Conference – Virtual Attendee
2014	19th Sloan Consortium Annual International Conference on Online Learning Conference
2013	Advances in Health Informatics Conference – National Institutes of Health Informatics Canada
2012	18th Sloan Consortium Annual International Conference on Online Learning Conference
2011	17th Sloan Consortium Annual International Conference on Online Learning Conference
2010	16th Sloan Consortium Annual International Conference on Online Learning Conference
2009	15th Sloan Consortium Annual International Conference on Online Learning Conference

Professional Activities, Organizations and Societies

Service to Professional Societies and Program Committees

- 2019 – Present Conference Manuscript Reviewer, American Evaluation Association – Program Design Topic Interest Group
- 2019 – Present Conference Manuscript Reviewer, American Evaluation Association – Internal Evaluation Topic Interest Group
- 2018-2018 Co-Chair of Illinois Public Health Association – Epidemiology and Health Statistics Section
- 2016- 2018 Illinois Public Health Association, Policy and Legislative Committee

Manuscript Reviewer

- 2015 – Present Journal Editorial Reviewer, Polish Annals of Medicine
- 2016 – 2017 Journal Editorial Reviewer, Obesity and Weight Management
- 2013 – 2017 Journal Editorial Reviewer, South African Journal of Science
- 2012 – 2017 Journal Editorial Reviewer, International Journal of Health Promotion and Education

Memberships

- 2019 – Present Member of American Medical Informatics Association
- 2019 – Present Member of American Evaluation Association
- 2012 – Present Member of National Institutes of Health Informatics Canada
- 2002 – Present Member of Online Learning Consortium (formerly Sloan Consortium)
- 2015 – 2016 Member of Medical Informatics Association
- 2016 – 2018 Member of Illinois Public Health Association
- 2015 – 2016 Member of American Medical Informatics Association
- 2013 – 2014 Member of Quality Matters

Teaching Experience, Program Curriculum Development and Responsibilities

Informatics Teaching Experience

- 2017 – Present BHIS 510 Health Care Information Systems
- 2017 – Present BHIS 528 Consumer Health Informatics
- 2017 – Present BHIS 534 Health Information Technology and Patient Safety
- 2017 – Present BHIS 594 Health IT Evaluation
- 2017 – Present BHIS 596 Independent Study Consumer Health and Telehealth
- 2015- 2017 HSC 3070 Medical Informatics (Undergraduate)
- 2015- 2017 PHE 6203 Public Health Informatics (Graduate)
- 2015 NURS522 Informatics and Health Care Delivery Systems (Graduate)
- 2012 – 2015 HCI 508 Clinical & Administrative Systems
- 2012 – 2015 HCI 534 Health Care Informatics Legal and Ethical Issues
- 2012 – 2015 HCI 538 Health Care Information Resources Management
- 2012 – 2015 HCI 545 Health Care Strategic Management Planning
- 2012 – 2015 HCI 550 Risk Management

2012 – 2015 HCI 555 Information Security and Privacy in Healthcare Environments
2012 – 2015 HCI 599 Health Care Informatics Capstone

Public Health Teaching Experience

2015- 2017 PHE 3050 Public Health Policy (Undergraduate)
2015- 2017 PHE 4070 Management and Administration of Public Health Systems (Undergraduate)
2015- 2017 PHE 5005 Introduction to Health Services and Research (Graduate)
2015- 2017 PHE 6201 Public Health Policy Research (Graduate)
2015- 2017 PHE 6202 Program Planning and Evaluation (Graduate)
2015- 2017 PHE 6220 Evidence-based Public Health Practice (Graduate)
2015- 2017 PHE 6250 Case Studies in Public Health (Graduate)

Informatics Curriculum Development

2019– Present BHIS 428 Patient Engagement Applied to Health Technology
2018– Present BHIS 506 Health IT Evaluation
2018 – Present BHIS 528 Consumer Health Informatics
2017 – Present BHIS 510 Health Care Information Systems Redevelopment
2017 – Present BHIS 594 Health IT Evaluation
2017 – 2018 BHIS 596 Independent Study Consumer Health and Telehealth
2012 – 2015 HCI 508 Clinical & Administrative Systems
2012 – 2015 HCI 525 Data Communication and Networking
2012 – 2015 HCI 534 Health Care Informatics Legal and Ethical Issues
2012 – 2015 HCI 538 Health Care Information Resources Management
2012 – 2015 HCI 545 Health Care Strategic Management Planning
2012 – 2015 HCI 550 Risk Management
2012 – 2015 HCI 555 Information Security and Privacy in Healthcare Environments
2012 – 2015 HCI 599 Health Care Informatics Capstone

Research Supervisory Experience

Undergraduate Students

Fatima E. (2018 - Present). "Obesity: Risk Factor vs. Health Condition Project". Honors College and BIS 399 Independent Study.

Shakeel S. (2018). "Obesity: Risk Factor vs. Health Condition Project". Honors College

Masters Students

Hedgepeth S. (2019). RHIO in Mississippi: MS-HIN's Lack of a Documented Impact. Capstone Project

Houle S. (2019). Leveraging patient portals to improve patient engagement and to support value-based payment models. Capstone Project

Reeves D. (2019). FHIR for Semantic Interoperability. Capstone Project.

Jorell Amedes S. (2018). The evaluation of the usability of mHealth technologies in chronic disease management in low-resource settings. Capstone Project.

Bogacz M. (2018). Telehealth and Chronic Disease Management. Independent Study.

Bronson N. (2018). Health and Wellness Smart Phone Applications: An mHealth tool To Enhance Patient Empowerment and Promote Shared Decision-Making. Capstone Project.

Dunn D. (2018). Long-term Care and Federal Regulations: The Increasing Value of Electronic Health Records And Health Information Technology. Capstone Project

Jorell Amedes S. (2018). The Evaluation of the Usability of mHealth Technologies in Chronic Disease Management in Low -Resource Setting.

Repp H (2018). Does Technology get in the Way? The Impact of Consumer Health Informatics on the Patient-Provider Relationship. Capstone Project

Brown L. (2017). Literature Review- A Healthcare Professional Perspective: Impact of Information Sharing Among Healthcare Facilities Using Health Information Exchange HIE. Capstone Project

Moore L. (2017). Evidence for Mhealth Effectiveness and Cost-effectiveness in Developing Countries: A Review. Capstone Project

Publications and Communications

Journal Publications

Czart M. (2016). Consumer Informatics and Health Information on Obesity. *Advances in Obesity, Weight Management & Control, Vol 4 Issue 3* <http://medcraveonline.com/AOWMC/AOWMC-04-00090.pdf>

Czart M. (2014). The Promise of E-Learning: A Case Study in Second Life Using a Virtual Standardized Patient to Teach Motivational Interviewing. *Journal of Virtual World Research, Vol. 7 No2*
<http://dx.doi.org/10.4101/jvwr.v7i2.6411>

Supranowicz P., Berzanskyte A., Czart M. Valinteliene R., & Wysocki M. (2006). Risk Behaviors-Mid-Adolescence: Attitudinal and Social Determinants. *Advance in Psychology Research, Volume 45, pages 85-120*

Miscellaneous Communications (Non-Peer Reviewed)

Policy Resolutions

Czart M., Fornoff J. Kyaw P. (2018). Neonatal Abstinence Syndrome (NAS) Awareness and Education through Data. Approval March 2019. <https://ipha.com/news/post/3590/2018-policy-resolutions>

Other Professional Activities

Internal Committee Memberships

2018- Present Univerrsy of Illinois at Chicago, Curriculum Committee
2015- 2017 South University, Public Health Graduate Curriculum Committee
2015- 2017 South University, Assessment Committee
2012 – 2015 American Sentinel University Assessment Committee (HLC, DEAC, ACEN, CCNE)
2012 – 2015 American Sentinel University IRB Committee