

# 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](mailto: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

- 2020 Online Learning Consortium Advanced Online Teaching Certificate Program  
Online Learning Consortium (formerly Sloan Consortium)
- 2014 Quality Matter Peer Review Course Certification  
Quality Matters Program
- 2014 Quality Matter: Applying the Quality Matters Rubric 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
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	095567
Funding Agency	American Medical Informatics Association
Title	Augmented and Virtual Reality Technology to Enhance Consumer Health Education
Role	PI
Total Project Period	AY 8/2019-7/2021
Total Costs	\$5,000

The purpose of this grant to is develop and assess the feasibility of using augmented and virtual reality 3D technology application to enhance consumer health education for both professionals and consumers/patients..

Project ID Number 2017SRSC85  
Funding Agency Queen’s University, Centre for Studies in Primary Care -  
Canadian Primary Care Sentinel Surveillance Network  
Title Obesity: Risk Factor vs. Health Condition  
Role PI  
Total Project Period AY 8/2017 - 7/2021  
Total Costs \$ 3,840.50 USD (\$5,000.00 CD) for Purchase of a EHRs Data Set

The purpose of this project is to assess the accuracy of documentation for surveillance of BMI/Obesity as a health condition vs. risk factor(s) from Canadian Primary Care Sentinel Surveillance Network (CPCSSN) and to determine.

### **Past**

ID Number Not Applicable  
Funding Agency Fulbright US Student Program  
Title Obesity Rates in Poland  
Role PI  
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**

---

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

---

### **Invited Lectures/Panel/Workshops**

---

2020

- Czart M. (Lecture). Patient Engagement Applied to Health Technology. University of Illinois at Chicago, College of Applied Health and Sciences, AHS 402: Inter-professional Practice, Bachelor of Science Rehabilitation Program , Chicago US, March 4<sup>th</sup>, 2020

2019

- Czart M. (Lecture). Patient Engagement Applied to Health Technology. University of Illinois at Chicago, College of Applied Health and Sciences, AHS 402: Inter-professional Practice, Bachelor of Science Rehabilitation Program , Chicago US, October 14<sup>th</sup> & 16<sup>th</sup>, 2019
- Czart M. (Panel). University of Illinois at Chicago New Faculty Orientation. University of Illinois at Chicago, Chicago, US, August 21, 2019

- Czart M. (Lecture). Patient Engagement Applied to Health Technology. University of Illinois at Chicago, College of Applied Health and Sciences, AHS 402: Inter-professional Practice, Bachelor of Science Rehabilitation Program , Chicago US, March 6, 2019.

---

## 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

2020	Czart M. “ COVID-19 Bringing Program Quality Assessment Using OLC Scorecard Suite and QM Peer Review”. <u>In Progress- Proposal to be Submitted in May 2020.</u>
2019	Czart M. “Scaffolding A Program: Building Knowledge & Skills One Course At A Time”, Online Learning Consortium Accelerate Conference, Orlando Florida
2019	Czart M. “Patient Engagement for Health Care Quality: Initiative to Educate Professionals and Patients”. Queens University. Poster Presentation, Ontario Canada
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, October
2013	Czart M. “Challenges of Course Development for an Interdisciplinary Program in Health Care Informatics-In Progress”. Sloan Consortium Annual Conference, October
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, October
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

2020	Online Learning Consortium Virtual Innovate 2020 June Conference – Originally Scheduled in Chicago
------	--

2019 Online Learning Consortium Annual International Accelerate Conference  
 2019 Queens University Health Quality Research Forum  
 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 CAHIIM Health Informatics Accreditation Council Member

- Track -Concentration Sub-Committee
- Best Online Practices Sub-Committee Chair
- Rubric Sub-Committee Chair

2019-Present Queens University, Ontario Canada – Health Quality Research Committee  
 2018-2019 Co-Chair of Illinois Public Health Association – Epidemiology and Health Statistics Section  
 2016-2017 Illinois Public Health Association, Policy and Legislative Committee

### **Educational Content/Manuscript Reviewer**

2020 – Present Merlot Educational Open Source Content Reviewer – Health Sciences  
 2015 – Present Journal Editorial Reviewer, Polish Annals of Medicine  
 2016 – 2020 Journal Editorial Reviewer, Obesity and Weight Management  
 2013 – 2020 Journal Editorial Reviewer, South African Journal of Science  
 2012 – 2020 Journal Editorial Reviewer, International Journal of Health Promotion and Education

### **Memberships**

2012 – Present Member of National Institutes of Health Informatics Canada  
 2002 – Present Member of Online Learning Consortium (formerly Sloan Consortium)  
 2019 – 2020 Member of American Medical Informatics Association  
 2019 – 2020 Member of American Education Research Association  
 2016 – 2018 Member of Illinois Public Health Association  
 2015 – 2016 Member of Medical Informatics Association  
 2013 – 2014 Member of Quality Matters

---

## **Teaching Experience, Program Curriculum Development and Responsibilities**

---

### **Informatics Teaching Experience**

2020 – Present	BHIS 428 Consumer Health: Patient Engagement Through Technology (Undergraduate)
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 – 2019	BHIS 594 Health IT Evaluation
2017 – 2019	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**

2020 – Present	BHIS 594 Methods in Qualitative Inquiry
2019 – Present	BHIS 428 Patient Engagement Applied to Health Technology
2018 – Present	BHIS 528 Consumer Health Informatics
2017 – Present	BHIS 510 Health Care Information Systems Redevelopment
2018 – 2019	BHIS 506 Health IT Evaluation
2017 – 2019	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 Honors College**

Fatima E. ( 2019). Examining the Influence of Gender and Region on Diagnosis of Obesity as a Disease According to CMA Outlines. Undergraduate Independent Study.

## **Masters Students**

Ebuh V. (2020). Patients' Awareness of the Existence and the Subsequent use of the Patient Portal within 30 days Post-hospital Discharge, Capstone Project.

Krol, E. (2020). Impact of Implantable Mobile Health Technology on Patients with Chronic Heart Disease, Capstone Project.

Nakasone, T. (2019). Social Determinants of Health and Health Intelligence Tools: Impact to Providers and Patient and Their Families, Capstone Project

Navoa F. (2019). Enabling Health Information Exchange in Long-Term Care Facilities: To Improve Transition of Care Process and Support Nursing Diversion Programs, Capstone Project

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

Houle S. (2019). Improving Engagement and Supporting New Payment Models Using Patient Portals, Capstone Project

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

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

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. Approved October 2018.

---

## **Other Professional Activities**

### **Internal Committee Memberships**

2018- Present	University 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