Margaret Czart DrPH

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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.
Dissertation "Teaching Motivational Interviewing Using the Second Life Virtual World Platform"

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

2023   Quality Matters Rubric Update 7th Edition Certification
Distance Education Accrediting Commission (DEAC) Evaluator Training.
2022   Quality Matters Program Reviewer Certification
2021   Quality Matters Master Reviewer Certification
Quality Matters Program
Quality Matters Rubric Update 6th Edition Certification Training
2020   Online Learning Consortium Advanced Online Teaching Certificate Program
Online Learning Consortium (formerly Sloan Consortium)

2014   Quality Matters Peer Review Course Certification
Quality Matters Program

2014   Quality Matters: 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

Nov 2021 to present
Queen's University
Adjunct Assistant Professor
Health Care Quality Program
College of Nursing

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/Post 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
1999-2000	Research Information Specialists (Full-Time)
	University of Illinois at Chicago
	School of Public Health – Health Research and Policy Centers

Grants and Contracts

Current Funded Projects

Project ID Number	Not Applicable
Funding Agency	UIC Student Affairs Fellowship Application
Title	How do I, an Undecided Student, select my Applied Health Career: Linking Student Career
Goals to an Academic Program, and Student Supportive Services Mentorship Program?
Role	PI
Total Project Period	AY 8/2023 - 7/2024
Total Costs	$ 16,854.91 USD

The goal of this research is to: 1) Assess and evaluate the strategy and information used by the "Undecided" student to select a specific career path within the Applied Health vs. other potentially similar career options, 2) Evaluate the role of academic programs and services have on the "Undecided" career choice, and 3) Propose recommendations to the College of AHS on strategic career goal planning focused on the "Undecided Health Care" students.

Past Self-Funded Projects

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 Projects Submitted Not Funded

Project ID Number	Not Applicable
Funding Agency	UIC Office of Student Affairs Faculty Research Fellowship
Title	Tools for Building Online Student Community and Academic Support and Success
Role	PI
Total Project Period	AY 8/2020 - 7/2021
Total Costs	$ 15,000 USD

The purpose of this research is to determine the feasibility of the most beneficial environment for Online Students to find a sense of academic support and community to meet with fellow students and faculty. The specific research question is: Do online students find a stronger sense of academic support and community using innovative 3D virtual reality platform representing their department using avatars vs. Zoom/WebEx Meetings to meet with fellow students and faculty.

Past Funded Projects

Project ID Number 095567
Funding Agency Informatics Education: Advancing Health Informatics Education
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 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 extent to which adult overweight/obesity in Poland are related to socioeconomic privilege, area of residence, gender, age and education.

Honors and Awards

2021 – Present Quality Matters Course Certification, UIC BHIS 528 Consumer Health Informatics
2023 University Illinois Chicago 15 years of Service Award
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

Publications and Communications

Journal Publications

Czart M. (2023). Impact of 2D vs. 3D Technologies for Consumer Health Online Education. *Journal of Educators Online*. ISSN # 1547-500X Submitted-Not Accepted due to lack of Subject Matter Experts.

Czart M. and Lui D. (2023). Consumer Health Informatics and Cancer Treatment Progress. *Advances in Cancer Research & Clinical Imaging* , Vol 3, Issue 4 https://irispublishers.com/acrci/pdf/ACRCI.MS.ID.000575.pdf

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). Using a Virtual Standardized Patient to Teach Motivational Interviewing. *Journal of Virtual World Research, Vol. 7 No2* https://jvwr-ojs-utexas.tdl.org/jvwr/article/view/6411

Book Chapters in Numbered Series Publications

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

Miscellaneous Communications (Non-Peer Reviewed)

Czart M. (Chair), Fabbian C., Goliak K., Acevedo A..(2023) University of Illinois Faculty Senate- Oversight of Assessment of Teaching strategies Committee Peer Observation Report (OATS)

Czart M.(2023) Faculty Spotlight March 13th- Award-winning consumer health informatics course builds competency in health technology tools. Health Informatics & Health Information Management Website. URL https://healthinformatics.uic.edu/news-stories/award-winning-consumer-health-informatics-course/

Policy Resolutions

Czart M., Fornoff J. Kyaw P. (2018). Neonatal Abstinence Syndrome (NAS)Awareness and Education through Data. Approved October 2018.

Invited Lectures/Panel/Workshops

2023
- Czart M. (Workshop Presenter). For or Against: The influential factors associated with faculty acceptance of QM Quality Assurance
- Czart M. (Panelist). Learn Client Panel - Preparing Your Instructors: Pedagogical Best Practices for Learn Ultra. Virtual Webinar. June 27th.

2022

- Czart M. (Guest Lecture). Interprofessional Practice and Health Literacy. Queens University Ontario Canada. July 26th.
- Czart M. (Guest Lecture). Biomedical Health Information Sciences Informational Session & Faculty Spotlight Master of Science in Health Informatics, Master of Science in Health Information Management, Bachelor of Science in Health Information Management. University of Illinois at Chicago. April 20th
- Czart M. (Guest Lecture) Health Literacy, Health Numeracy and Trust in Doctors: Effects on Key Patient Outcomes. April 19th

2021
- Czart M. (Guest Lecture). A Patients Evaluate Visit Notes Written by Their Clinicians: a Mixed Methods Investigation. Queens University, College of Nursing, Ontario Canada, April 15th, 2021
- Czart M. (Guest Lecture). . Rethinking the electronic health record through the quadruple aim: time to align its value with the health system. Queens University, College of Nursing, Ontario Canada, November 11th, 2021

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 4th, 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 14th & 16th, 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.

2018
- Czart M. (Guest 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, April 3rd.

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

2023	Czart M. "Overcoming Faculty Resistance to QA for Online Learning" Quality Matters QA Virtual Retreat 2023, October 6th.
	Czart M. "Asynchronous Learning: Impact of the LMS vs Curriculum Design on Student Engagement" CAHIIM's 2023 Summit on Higher Education, September 27th.
	Czart M. "Impact of the LMS vs Curriculum Design on Student Engagement" Online Higher Education Quality: Design, Technology, Leadership 2023 by University of Wroclaw, Poland , June 28th.
2022	Czart M. "Quantitative vs. Qualitative Indicators for Program Success" CAHIIM's Summit for Higher Education 2022, September 28th.
	Czart M. "Consumer Health Informatics" Introduction to Clinical Informatics workshop. Casablanca, Morocco May 17th
2021	Czart M. "Immersive Technology for Student Engagement". CAHIIM's Fall Festival: Navigating Higher Education 2021, October 6-8
2020	Czart M. " COVID-19 Bringing Program Quality Assessment Using OLC Scorecard Suite and QM Peer Review". , Online Learning Consortium (OLC) Accelerate Conference , Nov 18th
	Czart M. "Learner -Centered Course Design for Competency Based Education and Quality Benchmark Measures", Online Learning Consortium (OLC) Accelerate Conference. Nov 9th
	Czart M. "Innovation and Assessments in Online Teaching", UIC Leadership Retreat. Aug 20th
2019	Czart M. "Scaffolding A Program: Building Knowledge & Skills One Course At A Time", Online Learning Consortium Accelerate Conference, Orlando Florida Nov 27th
	Czart M. "Patient Engagement for Health Care Quality: Initiative to Educate Professionals and Patients". Queens University. Poster Presentation, Ontario Canada May 17th
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

2023   Quality Matters 2023 Symposium on Data for Quality Assurance (QA), August 11th
Quality Matters Research Conference , February 16th

2022   Northeastern Illinois University Conference "Mom I Don't Want War- Poland, Ukraine, Slovakia, Czech Republic" Conference – November 16th

2022   Quality Matters Connect Conference- Virtual Attendance 2022, November 7th-8th

2022   CAHIIM's Summit for Higher Education 2022, September 28th.

2022   CAHIIM Accreditation Training Conference – February 28th-April 8th

2022   Quality Matters Research Conference – February 17,2022

2021   CAHIIM's Fall Festival: Navigating Higher Education 2021, October 6-8, 2021

2021   CAHIIM Accreditation Training Conference – April 15th

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

2023   Quality Matters Academic Advisory Council (QMAAC) – Nomination Submitted

2022   Quality Matters Higher Education Rubric Committee – Nomination Submitted but not Appointed.

2019-2022   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

2023-Present   Human Factors: The Journal of the Human Factors and Ergonomics Society
2023 - Present   CAHIIM Peer Reviewer
2022-Present   Quality Matters Program Reviewer
2021- Present   Quality Matters Master Reviewer
2018-Present   UIC Honors College Research Grant Proposal Reviewer
2014 -Present   Quality Matters Peer Reviewer
2020 – 2021   Merlot Educational Open-Source Content Reviewer – Health Sciences
2015 – 2020   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

2022-Present   Healthcare Information and Management Systems Society, Inc. (HIMSS)
2022-2023   American Evaluation Association
2021- 2022   Beryl Institute
2020- Present   Member of Quality Matters
2012 – Present   Member of National Institutes of Health Informatics Canada
2002 – Present   Member of Online Learning Consortium (formerly Sloan Consortium)
2022-2023   Healthcare Information and Management Systems Society, Inc. (HIMSS) Ontario Chapter
2019   American Evaluation Association
2019 – 2020   Member of American Medical Informatics Association
2019 – 2020   Member of American Education Research Association
2017-Present   Online Learning Consortium OLC, Formerly Sloan-C
2016 – 2018   Member of Illinois Public Health Association
2015 – 2016   Member of Medical Informatics Association
2013 – 2014   Member of Quality Matters
2002-2017   Sloan Consortium, Now Online Learning Consortium

Internal Committee Memberships

2023- Present   UIC Senate, College of Applied Health Sciences Representative
- Senate Committee on Educational Policy (SCEP) Program Review Council- newly established SCEP Program Review Council for the 2023-2024 academic year. The purpose of the SCEP Program Review Council is to support the internal review process for all new and existing degree and IBHE certificate programs.

2023-Present   UIC College of Applied Health Sciences, Executive Committee, BHIS Secondary Representative
- Secondary BHIS Representative to attend meetings when the primary BHIS representative is not available.

2022   UIC College of Applied Health Sciences, BHIS Workload Ad Hoc Committee
                 UIC College of Applied Health Sciences, BHIS Strategic Planning Ad Hoc Committee

2021-2023   UIC Senate, College of Applied Health Sciences Representative
- Senate Committee on Educational Policy (SCEP)
    - Co-Chair of External Education SCEP Subcommittee
- Admissions Committee
- Oversight of Assessment of Teaching Strategies Committee
    - Peer Observation Subcommittee

- Peer Observation Subcommittee Chair

2020-2022	College of Applied Health Sciences Inclusion Excellence Task Force
	• Admissions Subcommittee
2018- Present	UIC, College of Applied Health Sciences, BHIS MSHI Curriculum Committee
2015- 2017	South University, Public Health Graduate Curriculum Committee
2015- 2017	South University, Assessment Committee
2012 – 2015	American Sentinel University Assessment Committees (HLC, DEAC, ACEN, CCNE)
2012 – 2015	American Sentinel University IRB Committees

Teaching Experience, Program Curriculum Development and Responsibilities

Informatics Curriculum Development Experience

2022 -2023- Proposal for an Undergraduate Health Informatics Program for Collaboration with Health Information Management – Approved by BHIS Department Head, Declined by Program Director of Undergraduate Health Information Management.

2020 – Proposal to Establish the Consumer Health Informatics Concentration within the Master of Science Health Informatics Program, Approved by SCEP January 6, 2021

2018-2019 – Proposal to Establish Four Post-Baccalaureate Campus Certificates: Health Informatics Fundamentals, Leadership in Health Informatics, Health Data Science Informatics, and Mobile Health Informatics, Approved by SCEP January 17, 2019

Informatics Course Curriculum Development

2022-2023	Conversion of Lead Instructor of Record Courses from Blackboard Original to Blackboard Ultra
2021- Present	BHIS 537 Health Informatics Product Management
2020- Present	BHIS 504 Qualitative Methods and Health IT Evaluation
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

Informatics Lead Instructor of Record Teaching Experience

2021 – Present	BHIS 399 Undergraduate Research Experience
2021- Present	BHIS 537 Health Informatics Product Management
2021- Present	BHIS 504 Qualitative Methods and Health IT Evaluation
2021 – Present	BHIS 537 Health Informatics Product Management
2020 – Present	BHIS 428 Consumer Health: Patient Engagement Through Technology (Undergraduate)

2020 – Present	BHIS 437 Health Care Data
2017 – Present	BHIS 510 Health Care Information Systems
2017 – Present	BHIS 528 Consumer Health Informatics
2017 – 2019	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 Lead Instructor of Record 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)

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.

PhD Students

Thampinathan S. (Fall 2022-2027). Health Care Quality Program – Queen's University, PhD Student Mentoring Co-Chair, Comprehensive Eam C0-Chair

Masters Students

Torres, Eyzel (2023-Present). Chamomile for Anxiety among Students. Research Project for Biomedical Visualization

Howell-Moroney M. (2022-Present). Informed Medical Illimitation: Community Dialogue in Underserved Populations, Research Project for Biomedical Visualization.

Tam B. (2023). Wearable Technologies to Predict Risk for Athletic Inquiries: A Literature Review, Capstone Project.

Rygalski K (2023). Using Mobile Health Technology to Increase Patient Health Literacy to Improve Oral Anticancer Treatment Adherence, Capstone Project.

Pinon R. (2023). Press Start: Reflections on the University of Illinois at Chicago Health Informatics Course,

Capstone Project.

Okeh A. (2023). The Narrative Statement of Competence, Capstone Project.

Kim S. (2023). Health Informatics Program Narrative Capstone. Capstone Project.

Chatfield C (2022-2023). Interactive data visualization in evolutionary biology: Designing data point to maximize engagement., Research Project for Biomedical Visualization.

Urfy M. (2022). "Tele-neurological Care in the United States". Capstone Project

Ong CW (2022). "Do Patient Portal E-learning Programs Optimize Health Outcomes and Improve E-Health Literacy for Patients with Type 2 Diabetes Mellitus in the Community? A Literature Review". Capstone Project

Muhammad S (2022) "Narrative Statement of Health Informatics Competency". Capstone Project

Marante R. (2022) "Air Inspection Prioritization Dashboard". Capstone Project

Kieca S. (2022). "Narrative Statement: Clinical and Consumer Health Informatics", Capstone Project

Briggance B. (2022). "Narrative Statement: Health Data Science", Capstone Project

Dadson G. (2022). "Addressing the main challenge of consumer health informatics: Bridging the gap between access to information and Information Understanding", Capstone Project.

Dadson D. (2022). "Transformation of Health Care Management Through Technology Adoption", Capstone Project.

Roose K. (2022). "Artificial Intelligence and Its Role in Reducing Preventable Hospital Readmissions Statement of Problem" " Capstone Project

Mourelatos J. (2021). "Application of Health Information Exchanges to Reduce Overutilization of Testing Services in Healthcare", Capstone Project

Price S. (2021). "Interoperability of health information exchange approaches influenced by physician acceptance, in the emergency department", Capstone Project

Singh M. (2021) "Evaluation of Patient Portal Usage for Medication Adherence and Glycemic Control in Patients with Diabetes", Capstone Project

Smith J. (2021) "Automatic Release of Medial Results Directly to Patient Portal Without Provider Review: Beneficial or Harmful?", Capstone Project

Reed M. (2021) "Why Underserved Communities May Only Achieve Minimally Improved Health Outcomes During the Golden Age of Health Informatics and Technology", Capstone Project

Aggrey C. (2020). "Health Literacy on the Patient Portal Prevents Heart Failure Readmissions and Reduces Costs.", Capstone Project

Botchway A. (2020). "Assessing the current state of commercial diabetes application features for self-management engagement", Capstone Project

Bunsongsikul P. (2020). "Socio-Technical Evaluation of the usability of Epic's Results Inbasket functionality", Capstone Project

Khambholja B. (2020). "Care Coordination Tools for Emergency Departments to Improve Primary Care Utilization and Reduce Emergency Visits", Capstone Project

McGhie Harvey J. (2020) "Maximizing public health infectious disease surveillance in Florida. Analysis of the opportunities for the application of big data in childhood vaccine preventable disease detection and outbreak prevention: Capstone Introduction and Literature Review.", Capstone Project

Ross M. (2020) "The efficacy of creating an HIE for Illinois Medicaid Insurance Payors", Capstone Project

Schiltz T. (2020) "Opportunities, challenges, and barriers of patient-generated health data (PGHD) from the consumer perspective", Capstone Project

Semanic C (2020) "Mortality Prediction Models: An Analysis of APACHE IV and SAPS III", Capstone Project

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