**Chi-Mei Liu**

**CAREER OBJECTIVES**

“Support implementation of the evidence strategic plan for outcome research, including studies on clinical outcomes, epidemiology, quality of care, and unmet need using real-world data. Design, implement, and manage outcomes research projects, including but not limited to retrospective database analyses, economic models, and primary care data collection. Disseminated research findings to internal and external audiences via peer-reviewed publications, oral, and poster presentations.”

**SUMMARY**

* Proficiency with Data Management and Programming:

Excellent analytical skills, including in-depth knowledge of epidemiology, PROs, and claims database analysis methodologies

* Comprehensive Methodology Skills:

Multidisciplinary training in public health, economics, healthcare management, and pharmacy administration

* Good Communication and Collaboration Skills:

Ability to communicate with internal and external stakeholders effectively

**WORKING EXPERIENCES**

**GME Research Project Manager at Kaiser Permanente Santa Clara Medical Center**  2016- 2021

* Project Management: Initiating, planning, executing, tracking, and monitoring 30+ research projects within three residency programs monthly. Provides oversight in idea development and implementation of projects initiated by the principal investigators via various types of communication techniques.
* Research Design/Methodology/Data Consultation: Produce 5+ national conference posters with clients annually. Offer a wide range of strategic research support with intellectual contribution, including developing conceptual model, collecting/analyzing data sets, data interpretation, as well as abstract/manuscript preparation.
* Training: Offer training to resident physicians on topics that will enhance clinical research development and increase competency in conducting research studies. (course teaching: performance improvement and research methodology)
* Effective Communication at all organizational levels: Serve as primary liaison between facility level clinicians

and research analysts. With strong sympathy and listening skills to communicate various stakeholders.

**EDUCATION**

**Ph.D. in Clinical Social and Administrative Sciences** 2016

The University of Michigan, Ann Arbor, Michigan, U.S.A.

Dissertation:” *The Relationship Between the Adoption of Patient Centered Medical Home and the Quality of*

*Medication Use: Results from the National Ambulatory Medical Care Survey*” (Adviser: Dr. Karen Farris)

**M.A. in Health Economics** 2011

Eastern Michigan University, Ypsilanti, Michigan, U.S.A.

**M.B.A. in Health Care Administration** 2008
National Sun-Yat-Sen University, Kaohsiung, Taiwan

**B.A. in Public Health** 2006

Kaohsiung Medical University, Kaohsiung, Taiwan

**RESEARCH EXPERIENCE**

* The University of Michigan, Ann Arbor, MI 2011-2016

**Graduate Fellow -** Identify innovative ideas related to pharmaceutical services research. Apply national database to answer research question. Request and receive permission to use Census restricted data at the Michigan Restricted Data Center.

* Blue Cross Blue Shield of Michigan Specialty Pharmacy Services, Detroit, MI 2012- 2016

**Statistics Consultant -** Collaborate with clinical pharmacists for pharmacy residency training: develop

research ideas and provide effective application of statistical methodologies to analyze medical claim data.

**PEER REVIEW PUBLICATION**

* Epstein, Flavio; Trammell, Jacqueline ; **Liu, Chi-Mei**; Denhaerynck, Kris; Dobbels, Fabienne; Russell, Cynthia; DeGeest, Sabina; Gender differences in adherence to nonpharmacological health-related behaviors after heart transplantation: A secondary analysis from the international BRIGHT study (Under review- Journal of Transplantation)
* [Mateen C Moghbel](https://pubmed.ncbi.nlm.nih.gov/?term=Moghbel+MC&cauthor_id=34547476), [Zeng Chen](https://pubmed.ncbi.nlm.nih.gov/?term=Chen+Z&cauthor_id=34547476), [**Chi-Mei Liu**](https://pubmed.ncbi.nlm.nih.gov/?term=Liu+CM&cauthor_id=34547476), [Sudhir Rajan](https://pubmed.ncbi.nlm.nih.gov/?term=Rajan+S&cauthor_id=34547476), [Hyma T Vempaty](https://pubmed.ncbi.nlm.nih.gov/?term=Vempaty+HT&cauthor_id=34547476), [Stephen L Wang](https://pubmed.ncbi.nlm.nih.gov/?term=Wang+SL&cauthor_id=34547476).[Thrombotic Risk Associated with IVC Filter Placement in Patients with Heparin-Induced Thrombocytopenia](https://pubmed.ncbi.nlm.nih.gov/34547476/). J Vasc Interv Radiol . 2021 Sep 18;S1051-0443(21)01354-3.
* Seto T, Song MN, Trieu M, Yu J, Sidhu M, **Liu CM**, Sam D, Pan M. [Real-World Experiences with Pazopanib in Patients with Advanced Soft Tissue and Bone Sarcoma in Northern California](https://www.ncbi.nlm.nih.gov/pubmed/30889920). Med Sci (Basel). 2019 Mar 18;7(3).
* Epstein FR, **Liu CM**, Stevenson JM. [“](https://www.ncbi.nlm.nih.gov/pubmed/30096261)Heart Transplant Recipients Prefer a Telemental Health Cognitive-Behavioral Therapy Intervention Delivered by Telephone. ” Telemed J E Health. 2018 Aug 10
* Qureshi N, Wesolowicz L, **Liu CM**, Tungol Lin A. [“](https://www.researchgate.net/signup.SignUpNameLogin.html)Effectiveness of a retrospective drug utilization review on  [potentially unsafe opioid and central nervous system (CNS) combination therapy](https://www.researchgate.net/signup.SignUpNameLogin.html). ” J Manag Care Spec Pharm. 2015;21(10):938-44
* Li, YC and **Liu,CM .**[**“**](https://www.ncbi.nlm.nih.gov/pubmed/19646246)Threat-Responsiveness and the Decision to Obtain Free Influenza Vaccinations among the Elderly in Taiwan.” BMC Public Health 2009 Jul 31;9:27

**SELECTED PRESENTATIONS**

* Zeng Chen, M.D, **Chi-Mei Liu**, Ph.D., Sudhir Rajan M.D., Hyma Vempaty M.D., Stephen Wang M.D., Outcomes 2018

of IVC Filter Use in Heparin-Induced Thrombocytopenia: A Retrospective Study, The American Society of Hematology,

San Diego, California

* Hammad Zafar, DPM, Ian Newport, DPM, Thomas Alex Poore, DPM, Dung Bui, DPM FACFAS, **Chi-Mei Liu**, 2018

Ph.D. Can Educational Intervention Have Effectiveness on Pain Management Among Patients Undergoing Foot Surgery?

A Randomized Controlled Trial, The American College of Foot and Ankle Surgeons, New Orleans, Louisiana

* Stephanie Chow, MD; Jason Lee, MD; **Chi-Mei Liu**, Ph.D., Kimberly Lee, MD Massive Transfusion Protocol: 2018

Provider Education to Improve Patient Outcomes, The American College of Surgeons (ACS) Quality and Safety

Conference, Orlando, Florida

* Jennifer Minor, MD, **Chi-Mei Liu**, PhD; Sudhir Rajan, MD, Stephen L. Wang, MD, Thrombus in Retrievable 2018
Inferior Vena Cava Filters (IVCFs), Now What? American Thoracic Society Conference, San Diego, CA
* Flavio Epstein, PhD, Mathew Chin, MD, **Chi-Mei Liu**, PhD, Joseph Vu, MD, Janet Stevenson, LCSW, A Survey 2017

About Stress, Depression and Anxiety in Post-Heart Transplant Patients: A Single Cohort Pilot Study, Northern

California American College of Physicians Conference, Walnut Creek, CA

**RESEARCH DESIGN AND ANALYSIS SKILLS**

* Epidemiology • Program Evaluation • Health Economic Modeling • Stata, SAS, SPSS, E-Views, SQL, Tableau
* HEOR• Systematic Literature Review • Meta-Analysis • Patient Reported Outcomes • Survey Research