Education

Ph.D. The University of Rochester, Rochester, New York

M.P.H. West China University of Medical Sciences, Chengdu, SichuanM.D. West China University of Medical Sciences, Chengdu, Sichuan

Professional Appointments

Director, Positive Aging Lab, University of South Florida, Tampa, FL, 2018-

Research Associate, Tampa General Hospital, Tampa, FL, 2019-

Associate Professor, School of Aging Studies, College of Behavioral & Community Sciences, University of South Florida, Tampa, FL, 2010-

Assistant Professor, Graduate Program in Public Health, Department of Preventive Medicine, Stony Brook University Medical Center, Stony Brook, NY, 2004-2010

Professional Affiliations

American Association for the Advancement of Science (AAAS)

American Public Health Association (APHA)

Gerontological Society of America (GSA)

International Society for Pharmacoeconomics and Outcomes Research (ISPOR)

Grant Review Activities

Panel Member, Rural Health Research Center Cooperative Program, Office of Rural Health Policy, Health Resources and Services Administration (HRSA), U.S. Department of Health and Human Services, 2008

Panel Member, NIH Challenge Grants in Health and Science Research, 2009 Panel Member, Affordable Care Act Personal and Home Care Aide State Training (PHCAST) Program, Health Resources and Services Administration (HRSA), U.S. Department of Health

Psychological Medicine Quality of Life Research The Gerontologist

Honors and Awards

Pre-Doctoral Fellowship, University of Rochester Medical Center, 1999-2001 Nobuo Maeda International Research Award, American Public Health Association, 2002 Most Outstanding Abstracts, AcademyHealth, 2006

James G. Zimmer New Investigator Research Award, American Public Health Association, 2006 NSF/USF I-CORPS Fellow, 2016

Exceptional Reviewer, Journal of Rural Health, 2013-2016

Fellow, Gerontological Society of America 2022

Research Grants

Evidence-Based Care Transitions Intervention with Peer Support to Reduce Racial Disparities in Hospital Readmissions (PI: Conner)

2021-2023

Patient-Centered Outcomes Research Institute (**PCORI**) AD-2019C1-16066, \$2,500,000 The goal of this project is to conduct a three-armed randomized controlled trial of Care Transitions Intervention (CTI) alone, CTI + Peer Support, and usual care to reduce 6-month readmissions in a high-risk minority sample of African Americans and Latino/Hispanics age 60+ who are living with a chronic illness.

Increasing Access to Smoking Cessation via Video Groups (PI: Marhefka) 2019-2024 **National Cancer Institute (NCI)** R01CA243800, \$2,900,000

The goal of this project is to determine whether a group-based video-conferencing smoking cessation program for people living with HIV is efficacious in biochemically-confirmed point prevalence abstinence as compared to an attention control condition delivered via group-based video-conferencing.

intervention to reduce behavioral expressions among persons living with dementia, and improve sleep, reduce stress among family caregivers.

Palliative Care Education in Assisted Living for Care Providers of Residents with Dementia (PI: Dobbs)

2019-2021

Florida Department of Health, Ed and Ethel Moore Alzheimer's Disease Research Program Grant No 9AZ26

The goal of this project is to conduct a cluster randomized controlled trial (cRCT) of palliative care education intervention among 225 persons with dementia in 12 assisted living facilities to increase appropriate hospice referral, improve pain assessment and documentation of advance care planning.

Heterogonous Disability Modeling and Long-Term Care Planning for the US Older Adult Population (PI: Li) 2018-2021

National Science Foundation (NSF) #1825761, \$261,055

The goal of this project is to develop a nursing home staffing needs decision support system by using two-stage stochastic programming model and efficient numerical optimization algorithms. The resulting system will inform practice and policy in new tools to promote efficient resident-centered staffing planning and improve quality of care.

Efficacy of MBSR Treatment on Cognitive Impairment among Breast Cancer Survivors (PI: Lengacher) 2015-2019

National Cancer Institute (NCI) R01CA199160, \$2,800,000

The goal of this project is to determine in a randomized controlled trial whether the MBSR program is more effective than the Breast Cancer Education Support program or a Usual Care regimen in ameliorating cognitive impairment among breast cancer survivors.

Patient Outcomes of a Self-care Management Approach to Cancer Symptoms: A Clinical Trial (PI: Mcmillan) 2013-2016

Patient-Centered Outcomes Research Institute (PCORI) 4025, \$2,000,000

The goal of this project is to examine the effectiveness and cost-effectiveness of a symptom self-care management intervention on patient-reported outcomes in cancer survivors.

Efficacy of Home-Based Self-Management for Chronic Fatigue (PI: Friedberg) 2012-2014

National Institute of Nursing Research (NINR) R42NR010496, \$700,000

The goal of this study is to evaluate the cost-effectiveness of a home-based self-management program for people with chronic fatigue.

Influencing Employer Benefit Purchasing Behavior (PI: Rost)

2009-2012

National Institute of Mental Health (NIMH) R01MH076277, \$2,600,000

The goal of this study is to investigate the impact of evidence-based presentations regarding the

The goal of this study is to evaluate the cost-effectiveness of a telephone-based cognitive behavioral therapy as compared to face-to-face CBT for African-American dementia caregivers with depression.

Fatigue Self-Management in Primary Care: Efficacy, Credibility, and Economics (PI: Friedberg) 2008-2011

National Institute of Nursing Research (NINR) R01NR010229, \$920,000

The goal of this study is to evaluate the cost-effectiveness of cognitive-behavioral therapy in people with chronic fatigue in primary care.

Evaluation of a Medical Home Model for Medicare Beneficiaries a

\$50,000

The goal of this study is to simulate the impact of various medical eligibility criteria on the outcomes of a health promotion and disease management intervention among frail Medicare beneficiaries with multiple chronic conditions.

Evaluation of the Impact of the Girl Scouts Asthma Awareness Patch Program (PI: Meng) 2009-2010

Asthma Coalition of Long Island, \$10,000

The goal of this project is to evaluate the impact of a national asthma awareness education campaign on asthma knowledge and awareness among Girl Scouts members.

Innovative Teaching Approaches to Promote Active Learning, Presidential Mini-Grants for Innovative Teaching Projects (PI: Meng) 2008-2009

Stony Brook University, \$10,000

The goal of this project is to test the feasibility of two innovative approaches to integrate the teaching of biostatistics theory and hands-on skills of statistical analysis by promoting faculty collaboration and using an Audience Response System.

Impact of a disease management intervention on the components of physical functioning among Medicare beneficiaries (Co-PI: Eggert)

2007-2008

Office of Rural Health Policy, Health Resources and Services Administration (HRSA), $\$50,\!000$

The goal of this study is to evaluate the effect of a disease m

HPH 511 Biostatistics for Public Health

HPH 562 Data Management and Informatics

HPH 565 Health Services Research Methods

HPH 560 Advanced Biostatistics

The University of South Florida, School of Aging Studies

GEY 4507 Policies and Practices of Long-Term Care

GEY 4635 Business Management

GEY 4475 Program Evaluation

GEY 5630 Economics of Aging

GEY 6402 Statistical Methods for Aging Research

GEY 6450 Gerontological Research and Planning

GEY 6934 Statistical Modeling in Policy Research

GEY 7622 PhD Seminar on Health Policy & the Elderly

GEY 7623 Social and Health Issues in Aging

Mentoring

Stony Brook University Doctoral Dissertation Committee

Yang Xie, Ph.D., MPH, "An Economic Analysis of Clinical Treatment Choices: Evidence from the Community Tracking Study (CTS)"

Song Gao, Ph.D., MPH, "Impact of Medicare and Medicaid Policy on Health Services Utilization among U.S. Older Adults"

Hai Fang, Ph.D., MPH, "Health and Labor Market Outcomes of the United States Health Insurance System"

Partha Bhattacharyya, Ph.D., "Essays on Supply and Demand Sides of the Health Care Market"

Hong Liu, Ph.D., "Imperfect Information and Consumer Behavior in the Health Care Sector"

Jie Chen, Ph.D., MPH, "Three essays about pricing strategy and racial/ethnic disparity in pharmaceutical markets."

Yanan Di, Ph.D., "Essays on Socioeconomic Disparities in Oral Health"

Jose E. Laborde, Ph.D., "Free-standing or Combo? A Study of the Pricing Strategies, Bargaining Outcomes, and Consumer Characteristics of Independent versus Affiliated Drug Stores" USF Doctoral Dissertation Committee

Kali S Thomas, Ph.D., "Patient Safety, Staffing, and Nursing Home Quality"

Tiffany L. Young, Ph.D., "Processes and Feasibility of a Community-Based Participatory Physical Activity Program for Grandparents raising Grandchildren"

Sung Han Rhew, Ph.D., "Spatially-Weighted Ethnic Density and Residential Segregation: Effects on Health Status among Mexican Americans"

Melissa Castora-Binkley, Ph.D., "The Impact of Home Based Primary Care on Health Outcomes, Health Services Use and Expenditures among Veterans" (Chair)

Amanda Holup, Ph.D., "Care Setting of the Last Resort: Care Transitions for Nursing Home Residents Directly Admitted from the Community"

Lindsay Peterson, Ph.D., "Family Communication Concerning End-of-Life Care Preferences"

Michelle Pleasant, Ph.D., "Improving Dementia Care through Online Training Programs: A Systematic Review and Evaluation"

Kelly Smith, Ph.D., "Broadening the Lens: A Systems Approach to Nursing Home Quality Improvement"

Lijuan Feng, Ph.D., "Impact of BMI on Labor Market Outcomes: Ev

Samantha Boddupalli, Mingze Zhu, Shuo Yang, Yuntong Di, Andrew Lent, Sulbh Aggarwal

MA/MS students: Maya Elias, Sudarshan Samparthkumar, Pradeep Salunke, Ankit Raj, Kanchan Chowdhari, Shyam Parmar

BS students: Lan Tran, Amanda Doan, Zachary Warhul, Jalal Ibrahim, Mia Torres, Cecilia Tocci, Stephen Ellingson, Jessenia Acevedo, Premanshu Yadav, Rohan Wadhwa, Quan Le, Quang Vu

Invited Presentations

The Uninsured in America, Health Policy Fellowship Program, New York Institute of Technology/New York College of Osteopathic Medicine, Old Westbury, New York, 2007

Findings from A Randomized Controlled Trial of Primary and Consumer-Directed Care for People with Chronic Illness", Sichuan University School of Public Health. Chengdu, China, 2008

Hospice Enrollment Status and Public Expenditures at the End of Life Among Assisted Living Residents, Zhejiang University School of Public Administration, Hangzhou, China, 2012

Hospice Enrollment Status and Public Expenditures at the End of Life Among Assisted Living Residents, Peking University School of Public Health, Beijing, China, 2012

End of Life Care Among Assisted Living Residents, Sichuan University School of Public Health and Department of Geriatrics, Huaxi Medical Center, Chengdu, China, 2012

Surviving the Boom: An Update in Geriatric Pharmacotherapy: Cultural Diversity Implications in

Geriatric Care, USF Health School of Pharmacy, Tampa, Florida, 2012 Feasibility of a Web-based Senior Needs Assessment Instrument Developed by a Business-Academic Partnership, Shanghai University of Economics and Finance, Shanghai, China, 2015

Cost-Effectiveness of Psychological Therapies for PTSD: How Does ART Compare? International Society for Accelerated Resolution Therapy, Tampa, Florida, 2015

Cost-Effectiveness of the COPE Symptom Management Intervention among Cancer Survivors, the Center for Hospice, Palliative Care and End-of-Life Studies, USF Morsani College of Medicine, Tampa, Florida, 2016

Aging and Health Policy: Lessons from the U.S., University Immersion Program, Sichuan University, Chengdu, China, 2017

Workshop on Manuscript Preparation in Clinical Medicine and Public Health, University of Nottingham, Ningbo, China, 2018

- 2007 Changes in Weight among a Nationally Representative Cohort of Individuals Aged 70 and Over, A Longitudinal Analysis, Academy Health Annual Research Meeting, Orlando, FL
- 2008 The Impact of a Voucher Program on Consumer Choices of Personal Assistance Providers: Urban-Rural Differences. AcademyHealth Annual Research Meeting, Washington, DC
- 2009 Predictors of Functional Decline among the Oldest Old in China, American Public Health Association, Philadelphia, PA
- 2009 The Demand for Agency- and Consumer-Directed Personal Assistance Services: Evidence from a Randomized Experiment. AcademyHealth Annual Research Meeting Chicago, IL
- 2010 Predictors of Nutritional Status among the Oldest-Old in China, American Public Health Association, Denver, CO
- 2010 Impact of a Disease Management-Health Promotion Intervention on Total Health Care Expenditures, AcademyHealth Annual Research Meeting, Boston, MA
- 2011 Chinese Longitudinal Aging Studies: A Review of Recent Findings. American Public Health Association, Washington DC
- 2011 Fatigue, Fatigability, and Mortality Risk Among Older Aan hington DC

- 2015 Markers of Assisted Living Quality: Citations and Closures, Floria Conference on Aging Annual Meeting, Orlando, FL
- 2015 Does Personal Assistance Substitute for Mobility Devices: A Simultaneous Equations Approach, American Public Health Association, Chicago, IL
- 2016 Impact of Cancer Symptom Self-Management Intervention on Health Services Use and Costs, Toronto Rehabilitation Institute, University of Toronto, Toronto, Canada
- 2017 Individual and Organizational Factors Associated with Hospital Readmission Rates: Evidence from a National Sample, AcademyHealth, New Orleans, LA
- 2017 A Cloud-Based Clinical Decision Support System for Nursing Homes: A Feasibility Study, American Public Health Association, Atlanta, GA
- 2018 Development of an Online Caregiver Support Education Program: An Industry-Academic Partnership, Florida Conference on Aging Annual Meeting, Tampa, FL
- 2019 A Music and Mindfulness Intervention for Persons with Dementia and Family Caregivers, Gerontological Society of America, Austin, TX
- 2020 Visually-Assisted Music Intervention for Community-Living Persons with Dementia; A Pilot Study, Florida Conference on Aging (Virtual)
- 2020 Group Music Intervention for Persons With Dementia in Assisted Living: A Pilot Study, Gerontological Society of America (Virtual)
- 2020 A Brief Mindfulness Intervention for Family Caregivers of Persons with Dementia: A Pilot Study, Gerontological Society of America (Virtual)
- 2021 Music Engagement and Episodic Memory among U.S. Middle-aged and Older Adults: A National Longitudinal Analysis, Gerontological Society of America (Virtual)
- Association between Music Engagement and Mortality in Middle-Aged and Older Adults in the U.S., Gerontological Society of America (Virtual)

University Service

Stony Brook University

Admissions Committee, Graduate Program in Public Health, 2004-2010 Search Committee, Graduate Program in Public Health, 2005-2009 Curriculum Committee, PhD in Population Health and Clinical Outcomes Research, 2009-2010 Data and Surveillance Committee, Asthma Coalition of Long Island, 2007-2010

University of South Florida

Member, Publications Council, USF System Faculty Senate, 2010-2013

Member, Promotion Review Committee, USF College of Behavioral & Community Sciences, 2011-

Member, Learning Management System Review Committee, USF System Faculty Senate, 2012

Member, Search Committee, School of Aging Studies, 2012, 2017, 2019

Member, Faculty Council, College of Behavioral & Community Sciences, 2012-2013

Member, Graduate Admissions Committee, USF School of Aging Studies, 2013-

Member, USF System Research Council, 2013-2016

Member, USF College of Behavioral & Community Sciences Research Council, 2014-2017 Chair, USF System Research Council, 2017-2018

Member, Faculty Council, College of Behavioral & Community Sciences, 2019-

Chair, Faculty Council, College of Behavioral & Community Sciences, 2020-2021

Member, Advisory Panel, Faculty Success Initiative, Research, Partnership & Communication, 2021-2022

Member, USF Asian Pacific Islander Desi American Council, 2022-

Peer-Reviewed Publications

- 1. **Meng H**, Liu H, Institutional performance evaluation: a literature review. *Chinese Journal of Medical Research Management*. 1998;11(4):253-255.
- 2. Mukamel DB, Watson NM, **Meng H**, Spector WD, Development of a risk-adjusted urinary incontinence outcome measure of quality for nursing homes. *Medical Care*. 2003; 41(4):467-478.
- 3. **Meng H**, Friedman B, Wamsley BR, Mukamel DB, Eggert GM, Effect of a consumer-directed voucher and a disease management-health promotion nurse intervention on home care use. *The Gerontologist* 2005;45(2):167-176.
- 4. **Meng H**, Friedman B, Dick AW, Wamsley BR, Eggert GM, Mukamel DB, Effect of a voucher benefit on the demand for paid personal assistance. *The Gerontologist* 2006;46(2):183-192.
- 5. **Meng H**, Wamsley BR, Eggert GM, Van Nostrand JN, Impact of a health promotion nurse intervention on disability and health care costs among elderly adults with heart conditions. *Journal of Rural Health*. 2007;23(4):322-331.
- 6. He XZ, **Meng H**, Changes in weight among U.S. adults aged 70 and over, 1993 to 2002. *Preventive Medicine*. 2008;47:489-493.
- 7. Shah SI, Turcotte F, **Meng H**, Influenza vaccination of expectant parents with subsequent neonatal intensive care admission. *Journal of Maternal-Fetal & Neonatal Medicine*. 2008 Oct;21(10):752-7. doi: 10.1080/14767050802251156.
- 8. Taira BR, Fenton KE, Lee TK, **Meng H,** McCormack JE, Huang E, Singer AJ, Scriven RJ, Shapiro MJ, Ventilator-associated pneumonia in pediatric trauma patients. *Pediatric Critical Care Medicine*. 2009 Jul;10(4):491-4. doi: 10.1097/PCC.0b013e3181a3108d.

- 9. **Meng H**, Friedman B, Dick AW, Liebel DV, Wamsley BR, Eggert GM, Mukamel DB, Impact of a disease management-health promotion nurse intervention on personal assistance use and expenditures, *Home Health Care Serv Q.* 2009;28(4):113-129.
- 10. **Meng H**, Wamsley BR, Eggert GM, Liebel DV, Dixon D, Van Nostrand JN, Urban-rural differences in the effect of a Medicare health promotion and disease self-management program on physical function and health care expenditures. *The Gerontologist*. 2009;49(3):407-417.
- 11. Taira BR, **Meng H**, Goodman M, Singer A, Does off-hour admission affect burn patient outcome? *Burns*. 2009;35(8):1092-1096.
- 12. Dixon D, **Meng H**, Goldberg R, Schneiderman N, Delamato A, Stress and body mass index (BMI) each contribute independently to tumor necrosis factor- production in pre-pubescent Latino children. *Journal of Pediatric Nursing*. 2009;24(5):378-388.
- 13. Meng H, Friedman B, Wamsley BR, Van Nostrand JN, Eggert GM, Choice of

38. Sun X, **Meng H**, Hyer K, Li M, Bayesian Data Analytics for Personalized Hospital Length-of-Stay Modeling and Analysis,

- 50. Chen S, Kong N, Sun X, **Meng H**, Li M, Claims Data-driven Modeling of Hospital Time-to-Readmission Risk with Latent Heterogeneity, *Health Care Management Science*, 2019 Mar;22(1):156-179. doi: 10.1007/s10729-018-9431-0.
- 51. Dobbs D, Kaufman S, **Meng H**, The Association Between Assisted Living Direct Care Worker End-of-Life Training and Hospice Use Patterns, *Gerontology & Ge*

- 63. Pan X, **Meng H**, Pain Management and Cognitive Function among Older Adults: An Analysis of the China Health and Retirement Longitudinal Study, *Aging Clin Exp Res*. 2020 Feb 13. doi: 10.1007/s40520-020-01491-6.
- 64. Liu Y, **Meng H**, Tu N, & Liu D. The Relationship Between Health Literacy, Social Support, Depression, and Frailty Among Community-Dwelling Older Patients With Hypertension and Diabetes in China. *Frontiers in public health*, 2020(8), 280. https://doi.org/10.3389/fpubh.2020.00280
- 65. Andersson R, Mashael N, Monaco W, **Meng H**, Vision Loss Among Delaware Nursing Home Residents, *Gerontol Geriatr Med.* 2020 Jun 22;6:2333721420934245. doi: 10.1177/2333721420934245.
- 66. Zhang S, **Meng H**, Chen Q, Wang X, Zou J, Hao Q, Yang M, Wu J. Is frailty a prognostic factor for adverse outcomes in older patients with acute coronary syndrome? *Aging Clin Exp Res.* 2020 Aug;32(8):1435-1442. doi: 10.1007/s40520-019-01311-6.
- 67. Bhattacharyya KK, Hueluer G, **Meng H**, Hyer K, Mind-Body Practices in U.S. Adults: Prevalence and Correlates, *Complementary Therapies in Medicine*. 2020 52; 102501.
- 68. Conner KO, **Meng H**, Marino V, Boaz TL. Individual and Organizational Factors Associated With Hospital Readmission Rates: Evidence From a U.S. National Sample. *J Appl Gerontol*. 2020 Oct;39(10):1153-1158. doi: 10.1177/0733464819870983.
- 69. Pleasant M, Molinari V, Dobbs D, **Meng H**, Hyer K, Effectiveness of Online Dementia Caregivers Training Programs: A Systematic Review, *Geriatric Nursing*, 2020, Nov-Dec;41(6):921-935. doi: 10.1016/j.gerinurse.2020.07.004.
- 70. Anderson E, Conner KO, Gum A, Schonfeld L, Kosyluk K, Baker-Douglan J, Beckstead Jason, **Meng H**, Brown C, Reynolds C, Enhancing Care Transitions Intervention with Peer Support to Improve Outcomes among Older Adults with Co-occurring Clinical Depression: A Pilot Study. *Home Health Care Serv Q*. 2021;40(4):324-339. doi: 10.1080/01621424.2021.1967249.
- 71. Yu T, Fu M, Zhang B, Feng L, **Meng H**, Li X, Su S, Dun Q, Cheng S, Nian Y, Wu Q, Meng Z, Duan Y, Liu X, Chen L, Wu N, Zou Y. Neighbourhood built environment and leisure-time physical activity: A cross-sectional study in southern China. *Eur J Sport Sci.* 2021 Feb;21(2):285-292.
- 72. Li J, We D, Liu S, Li M, Ouyang L, Wu Y, Tan C, Chen X, Chen L, W M

- 75. Rouse H, Jin Y, Hueluer G, Huo M, Bugos JA, Veal B, Torres M, Peterson L, Dobbs D, **Meng H**, Music Engagement and Episodic Memory among Middle-Aged and Older Adults: A National Cross-Sectional Analysis, *J Gerontol B Psychol Sci Soc Sci.* 2021 Mar 15;gbab044. doi: 10.1093/geronb/gbab044.
- 76. Ma T, **Meng H**, Ye Z, Jia C, Sun M, & Liu D. Health Literacy Mediates the Association Between Socioeconomic Status and Productive Aging Among Elderly Chinese Adults in a Newly Urbanized Community. *Frontiers in public health*, 2021(9), 647230. https://doi.org/10.3389/fpubh.2021.647230
- 77. Marhefka, S., Lockhart, E., Chen, H., **Meng, H.**, Reina Ortiz, M., Powell, B., Shuter, J. A tailored telehealth group tobacco cessation treatment program for people with HIV: Study Protocol for a Randomized Controlled Trial. *Contemporary Clinical Trials*. 2021 Jun 8;106475. doi: 10.1016/j.cct.2021.106475.
- 78. Zhang B, Conner, KO, **Meng H**, Tu N, Liu D, & Chen Y. Social support and quality of life among rural family caregivers of persons with severe mental illness in Sichuan Province, China: mediating roles of care burden and loneliness. *Quality of life research*, 2021;30(7):1881–1890. https://doi.org/10.1007/s11136-021-02793-6.
- 79. June JW, Dobbs D, Molinari V, **Meng H**, Bowblis JR, Hyer K, Factors Associated with Assisted Living Facility Closures, *The Gerontologist*. 2021 Jul 27; doi: 10.1093/geront/gnab105.
- 80. Bhattacharyya KK, Hueluer G, **Meng H**, Hyer K, Movement-Based Mind-body Practices and Cognitive Function in Middle-Aged and Older Adults: Findings from the Midlife in the United States (MIDUS) Study. *Complementary Therapies in Medicine*. 2021 Aug;60:102751. doi: 10.1016/j.ctim.2021.102751.
- 81. **Meng H**, Marino VR, Conner KO, Sharma D, Davis WS, Glueckauf RL. Effects of In-Person and Telephone-Based Cognitive Behavioral Therapies on Health Services Use and Expenditures among African-American Dementia Caregivers with Depressive Symptoms, *Ethnicity & Health*, 2021 Aug;26(6):879-892. doi: 10.1080/13557858.2019.1590536.
- 82. Liu Y, **Meng H**, Conner KO, Qiao M, Liu D. The Influence of Health Literacy and Social Support on Loneliness Among Patients With Severe Mental Illness in Rural Southwest China. *Frontiers in psychology*, 2021;12, 564666. https://doi.org/10.3389/fpsyg.2021.564666
- 83. Gill G, Patel J, Casali D, Rowe G, **Meng H**, Megna D Chikwe J Parikh P. Outcomes of Venoarterial Extracorporeal Membrane Oxygenation for Cardiac Arrest in Adult Patients in the U.S. *Journal of the American Heart Association*. 2021. Oct 19;10(20):e021406. doi:

Chemotherapy (CT), Biological Research for Nursing