

# Young-Rock Hong, PhD, MPH

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## Personal Information

Department of Health Services Research, Management and Policy

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## CURRENT POSITION

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2020–Present

### Assistant Professor

Department of Health Services Research, Management and Policy

College of Public Health and Health Professions

University of Florida, Gainesville FL

### Affiliations

- UF Health Cancer Center (UFHCC)
- UF Center for Integrative Cardiovascular and Metabolic Diseases (CICMD)

## EDUCATION

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2016–2019

### Ph.D., Health Services Research

Graduate School Preeminent Award

University of Florida College of Public Health and Health Professions, Gainesville FL

Dissertation: “Effects of Patient-Provider Communication Using Teach-Back on Quality of Care and Patient Health Outcomes among Individuals with Diabetes.”

Primary Mentor: Dr. Arch G. Maionus III, PhD

2013–2015

### M.P.H., Community Health and Health Education

Excellence in Scholarship

Eastern Kentucky University, Richmond KY

Thesis: “A Comparison of Health Services Utilization and Outcomes among Those Insured with New Coverage Eligibility under the Affordable Care Act.”

Primary Mentor: Dr. Derek R. Holcomb, PhD

2012–2013

### Study Abroad, International Business and Globalization

President’s Award

Eastern Kentucky University, Richmond KY

Project Reports: “An Analysis of US Healthcare Reform and Policy Directions.”

2005–2013

### B.B.A., Medical and Hospital Management

Summa Cum Laude

Daegu Korean Medical University, South Korea

Thesis: “Evaluation of Satisfaction with Korean Oriental Health Services and Approaches to Vitalize Oriental-Western Integrated Medical Service Utilization.”

Primary Mentor: Dr. Chul-Ho Cho, PhD, AGK, MV

**Extracurricular Independent Coursework** (Training and Online-Certificate Programs)

<u>Course Title</u>	<u>Semester</u>		<u>Offering Institution</u>
Biostatistics and Bioinformatics for Cancer Research	Fall	2021	University of Florida
Multicultural Mentoring	Summer	2021	University of Florida
Probability and Statistics in Data Science using Python	Fall	2020	UC-San Diego
Cancer Survivorship for Primary Care Practitioners	Summer	2018	University of Melbourne
Diabetes Epidemic: A Patient-Centered Approach	Fall	2017	University of Dundee
Tackling Inequality through Health and Social Care Design	Summer	2017	University of Dundee
Health Tech Assessment: Which Treatment Get Funded	Summer	2017	University of Sheffield
Measuring and Valuing Health	Spring	2015	University of Sheffield
Health Technology Assessment	Summer	2014	University of Sheffield

**SUMMARY OF EXPERIENCE** (More details follow in later pages)

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**Research Training**

- 2017–2019      **Research Trainee**  
 Center for Integrative Cardiovascular and Metabolic Disease  
 Obesity Research Alliance  
 Department of Health Outcomes and Biomedical Informatics  
 University of Florida College of Medicine, Gainesville FL
  
- 2017–2019      **Graduate Research Assistant**  
 Department of Health Services Research, Management, and Policy  
 University of Florida College of Public Health and Health Professions, Gainesville FL
  
- 2015            **Survey Analyst**  
 Madison County Health Department, Richmond KY  
 Department of Public Health, Eastern Kentucky University, Richmond KY
  
- 2013–2015      **Graduate Research Assistant**  
 Kentucky Innovation Network, Richmond KY
  
- 2011–2013      **Business Research Assistant: Summer Internships**  
 Center for Economic Development, Entrepreneurship and Technology, Richmond KY  
 Kentucky Innovation Network, Richmond KY  
 EKV Innovation and Commercialization Center, Richmond KY
  
- 2011            **Undergraduate Research Assistant**  
 Korea Occupational Safety & Health Agency, Daegu, South Korea

**Teaching Experience**

- 2020–Present      **Instructor**  
 Department of Health Services Research, Management, and Policy  
 Health Science Undergraduate Program  
 Master of Public Health-Population Health Management Program  
 University of Florida College of Public Health and Health Professions, Gainesville FL

<u>Course number</u>	<u>Title</u>	<u>Semester</u>	
HSA7979	Advanced Health Services Research	Fall	2021
HSC2000	Introduction to Health Professions	Fall	2021
HSA7936	Seminars in Healthcare Costs and Finance	Summer	2021
PHC6945	Public Health Practicum	Summer	2021
HSC4970	Senior Honors Thesis	Summer	2021
PHC7979	Advanced Research	Spring	2021
HSA7759	Quality and Outcomes in HSR	Spring	2021
HSA7905	Advanced Individual Study	Spring	2021
HSC2000	Introduction to Health Professions	Fall	2020
HSA7936	Health Care Costs and Finance	Summer	2020

2019 Summer

**Co-Instructor**

IDH2931: Honors Seminar-Clinical and Translational Research  
 Center for Precollegiate Education and Training Program-STEM Research  
 University of Florida College of Medicine, Gainesville FL

2016–2019

**Graduate Teaching Assistant**

Department of Health Services Research, Management, and Policy  
 University of Florida College of Public Health and Health Professions, Gainesville FL

<u>Course number</u>	<u>Title</u>	<u>Semester</u>	
HSA6198	Information Mgmt in Health Administration	Fall	2019
HSA6937	Introduction to Public Health	Spring	2019
HSA6177	Health Care Finance	Fall	2018
HSA6436	Health Economics	Spring	2018
HSA6114	Health Care System	Summer	2017
PHC6103	Systems Thinking	Summer	2017
HSA6342	Human Resources Mgmt in Health Care	Spring	2017
HSA6436	Health Economics	Spring	2017
HSA6198	Information Mgmt in Health Administration	Fall	2016
HSA6115	Intro to Mgmt of Health Services Orgs	Fall	2016

2015–2016

**Adjunct Instructor:** English

Sogang University Language Program, Osan, South Korea  
 Hankuk University of Foreign Studies Language Program, Osan, South Korea

2008–2010

**Instructor:** English and Mathematics

EMI Preparatory School, Pyeongtaek, South Korea  
 English Mou-Mou Language Academy, Osan, South Korea

**Other Professional/Military Experience**

2006–2008

**Combat Medic**

8th Mechanized Infantry Division  
 National Military Army Engineer Battalion, Pocheon, South Korea

## **PROFESSIONAL AFFILIATIONS & SERVICES**

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### **Institutional Affiliations**

- 2020–Present Member, UF Health Cancer Center (UFHCC)-Cancer Population Sciences  
 2018–2020 Trainee, Center for Integrative Cardiovascular and Metabolic Diseases (CICMD)

### **Services for Professional Societies and Agencies**

- 2021–Present Early Career Reviewer, the Center for Scientific Review (CSR) National Institutes of Health (NIH)  
 2020 Invited Member of Working Group for Cancer Health Economics Research, National Cancer Institute (NCI)-The Division of Cancer Control and Population Science (DCCPS)  
 2018–Present Reviewer of Abstracts for APHA Annual Meeting-Medical Care Section  
 2018–Present Reviewer of Abstracts for AcademyHealth Annual Meeting

### **Editorial Position**

- 2021–Present Academic Editor, PLOS Global Public Health  
 2021–Present Editorial Board Member, BMC Health Services Research  
 2021–Present Member, Harvard Business Review Advisory Council  
 2020–2022 Editorial Board Member, Journal of Hospital Management and Health Policy

### **Professional Membership**

- 2019–Present American Society of Clinical Oncology (ASCO)  
 2017–Present APHA Medical Care Leadership  
 2017–Present AcademyHealth Interest Group-Quality and Value  
 2017–Present AcademyHealth (Association for Health Services and Research)  
 2015–Present American Public Health Association (APHA)  
 2014–2017 Kentucky Public Health Association (KPHA)  
 2011–Present Korea Statistics Promotion Institute  
 2011–Present Korean Medical Tour Coordinator Association  
 2011–2016 Medical Administration Coordinator Society  
 2009–2015 Korea Society of Hospital Administration (KSHA)

### **Ad Hoc Peer Reviewer** (72 verified reviews in total – at [Publons](#))

- INQUIRY: The Journal of Health Care Organization, Provision, and Financing v
- Journal of American Medical Informatics Association (JAMIA)
- Journal of General Internal Medicine (JGIM)
- Annals of Family Medicine
- Cancer Epidemiology, Biomarkers & Prevention
- American Journal of Preventive Medicine (AJPM)
- American Journal of Public Health (AJPH)
- Journal of Primary Care and Community Health
- Journal of American Medical Association (JAMA)
- Journal of Healthcare Quality (JHQ)
- BMC Health Services Research
- Cancer Prevention Research
- Family Medicine
- European Journal of Cancer Care
- Vaccine
- Ethnicity and Health
- Preventive Medicine
- BMJ Community and Family Medicine
- BMJ Open
- Cancer Medicine
- Medical Care
- Journal of Healthcare Management (JHM)

**Research Interests**

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<u>Patient-Centered Care Outcomes</u>	<u>Care Delivery System Research</u>	<u>Social Determinants of Health</u>
<ul style="list-style-type: none"> <li>▪ Patient-Physician Relationship</li> <li>▪ Health Literacy, Patient Education</li> <li>▪ Health Services Quality</li> <li>▪ End-of-Life, Palliative Care</li> <li>▪ Cancer Screening Utilization</li> </ul>	<ul style="list-style-type: none"> <li>▪ Valued-Based Payment Model</li> <li>▪ Patient-Centered Medical Home</li> <li>▪ Accountable Care Organization</li> <li>▪ Oncology Medical Home Model</li> <li>▪ Medicare Risk Adjustment Factors</li> </ul>	<ul style="list-style-type: none"> <li>▪ Healthcare Resource Supply</li> <li>▪ Access to Care</li> <li>▪ Community Risk Assessment</li> <li>▪ Built Environment Evaluation</li> <li>▪ Obesogenic Environment</li> </ul>

**RESEARCH SUPPORT**

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**Current**

- 2021– **Pfizer/ASCO Global Medical Grants**  
 Title: “Unveiling Inequities in Palliative and Supportive Care for Patients with Metastatic Breast Cancer in the State of Florida”  
 The goal of this research is to identify and assess disparities in the availability and access to palliative care and supportive oncology services among patients with metastatic breast cancers.  
 Role: Co-I (5% Effort)                      PI: Bradley                      Grant Amount: \$147,574
- 2021– **UFHCC-Cancer Control Population Science Award**  
 Title: “Utilization Patterns of Next-Generation Sequencing Tests and Treatment Cascade among Cancer Patients in Florida”  
 The purpose of this research is to evaluate NGS utilization patterns and elucidate factors that are associated with increased NGS use among newly diagnosed cancer patients in real-world settings.  
 Role: PI (25% Effort)                      PI: Hong                      Grant Amount: \$35,880
- 2020– **UF Health Cancer Center (UFHCC) Pilot Project Grants**  
 Title: “Point-of-care Intervention to Address Financial Toxicity in Patients with Cancer”  
 The main goal of this pilot study is to test the reach, preliminary efficacy, and overall implementation of a point-of-care intervention to connect cancer patients who experience financial toxicity with financial counseling services delivered via telehealth.  
 Role: Co-I (5% Effort)                      PIs: Gutter & Salloum                      Grant Amount: \$149,812

**Pending/Under Review**

- 2021 **AGA Research Scholar Award**  
 Title: “Understanding Obesogenic Environment and Its Contribution to Gastrointestinal Cancer Burden”  
 The objective of this research is to identify and characterize the effects of obesogenic environmental factors on GI cancer outcomes and develop long-term economic evaluation modeling to inform public health interventions addressing obesity and cancer in community-based settings.  
 Role: PI                      PI: Hong                      Grant Amount: \$299,580 (Pending)
- 2021 **Florida Department of Health Bankhead-Coley Cancer Research Program**  
 Title: “Predictive modeling of individual and county-level social determinants of health to improve screening, detection, and cancer-related comorbidities and mortality of early-onset colorectal cancer”  
 This research aims to investigate multi-level behavioral and non-behavioral factors underlying the risk of CRC in Florida across age ranges.  
 Role: Co-PI                      PIs: Revere & Hong                      Grant Amount: \$599,972 (Pending)

- 2021 **American Gastroenterological Association (AGA) Pilot Research Award**  
 Title: “Novel Social Determinants of Health Assessment Tool for Early-Onset Colorectal Cancer”  
 The objective of this research is to identify and quantify the effects of social determinants of health factors with early-onset colorectal cancer risk and synthesize their effects to create an index score that quantify the burden of early-onset colorectal cancer.  
 Role: PI Grant Amount: \$29,805 (Pending)
- 2020 **National Science Foundation (NSF)**  
 Title: “Longitudinal Learning and Monitoring System for Age-Related Chronic Diseases”  
 The objective of this study is to develop analytic methods to identify age-related risk factors to and develop longitudinal predictive model of detect occurrence of age-related chronic diseases.  
 Role: Co-I PI: Qiu Grant Amount: \$589,016 (Pending)

**Completed/Awarded**

- 2020 **Open Access Publishing Fund-UF George A. Smathers Libraries** (\$1,500)  
 Title: “Socioeconomic and Demographic Characteristics of Americans who purchase Prescription Drugs Outside the United States”
- 2016–2019 **University of Florida Graduate School-Preeminent Award**  
 Title: “Effects of Patient-Provider Communication on Quality of Care and Patient Health Outcomes among Individuals with Diabetes”  
 The purpose of this dissertation research is to determine the patterns of patient teach-back utilization in primary care and assess the association between patient teach-back and health outcomes among those with type 2 diabetes.  
 Role: PI (Graduate Assistantship-PhD) Grant Amount: \$201,180
- 2019 **Research Promotion Grant-UF Strategic Communications and Marketing** (\$1,000)
- 2019 **Travel Grant-UF College of Public Health and Health Professions** (\$500)
- 2019 **Travel Grant-UF Health Cancer Center** (\$500)
- 2017–2019 **Travel Grant-Department of Health Services Research, Management and Policy** (\$2,000)
- 2018 **Open Access Publishing Fund-UF George A. Smathers Libraries** (\$1,500)  
 Title: “Effect of Multimodal Information Delivery for Diabetes Care on Colorectal Cancer Screening Uptake among Individuals with Type 2 Diabetes”
- 2017–2018 **Travel Grant-UF Graduate Student Council** (\$1,000)
- 2013–2015 **Eastern Kentucky University-Graduate Education and Research**  
 Title: “A Comparison of Health Services Utilization and Outcomes among Those Insured by Private, Public, and Military Providers with New Coverage Eligibility under the Affordable Care Act”  
 The purpose of this research project was to assess health disparities and inequalities regarding the insurance status to provide implications for coverage expansion under the ACA.  
 Role: PI (Graduate Assistantship-MPH) Grant Amount: \$60,983
- 2011 **Korea Occupational Safety and Health Agency (KOSHA)**  
 Title: “Health & Safety Control System between Management and Labor: Daegu Industrial Complex”  
 The purpose of this study was to evaluate the awareness, utilization of industrial and occupational health providers and compliance to the guidelines for safety and health of the labor force, and to identify factors linked to increased risk of having work-related injuries.  
 Role: Research Assistant (Undergraduate Fellowship) PI: Sung-Jae Jo Grant Amount: \$35,720



## PEER-REVIEWED PUBLICATIONS

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### Summary Statistics

- 64 publications in total
- 44 (70%) as first or lead author
- > 570 citations; H-Index: 12 based on [Google Scholar](#)
- 5 (8%) publications with student mentees

\*Co-First Author; †Senior Author; ‡Achievements/Awards

64. **Hong, YR.**, Jo, A., Cardel, M., Huo, JH., Mainous III, AG. Pathways of Teach-Back Communication to Health Outcomes among Individuals with Diabetes: A Pathway Modeling. ***Journal of Primary Care and Community Health***. In-Press
63. Suk, R., **Hong, YR.**, Rajan, SS., Xie, Z., Zhu, Y., Spencer, JC. US Preventive Services Taskforce-concordant cervical cancer screening rates and reasons for underscreening by age, race/ethnicity, sexual orientation, rurality, and insurance, 2005-2019. ***JAMA Network Open***. In-Press
62. Lee, AM., Huo, T., Miller, DR., Gurka, M., Thompson, LA., Francois, M., **Hong, YR.**, Pavela, G., Cardel, M. The Effects of Experimentally Manipulated Social Status and Subjective Social Status on Physical Activity among Hispanic Adolescents: A RCT. ***Pediatric Obesity***. In-Press
61. Yadav, S., Lee, M., **Hong, YR.**† Smoking Cessation Advice from Dental Professionals and Its Association with Smoking Status: Analysis of NHANES 2015-2018. ***JADA: The Journal of American Dental Association***. 2021; [Online ahead of print] [DOI: 10.1016/j.adaj.2021.07.009](https://doi.org/10.1016/j.adaj.2021.07.009). [PMID: 34688451](https://pubmed.ncbi.nlm.nih.gov/34688451/)
60. **Hong, YR.**, Turner, K., Nguyen, OT., Alishahi Tabriz, A., Revere L. Social Determinants of Health and After-Hours Electronic Health Record Documentation: A National Survey of US Physicians. ***Population Health Management***. 2021; [Online ahead of print] [DOI: 10.1089/pop.2021.0212](https://doi.org/10.1089/pop.2021.0212). [PMID: 34637635](https://pubmed.ncbi.nlm.nih.gov/34637635/)
60. Suk, R., **Hong, YR.**, Wasserman, RM., Swint, M., Zenui, NB., Sonawane, KB., Tsai, AC., Deshmukh, AA. Analysis of Suicide after Cancer Diagnosis by US County-Level Income and Rural/Urban Designation, 2000-2016. ***JAMA Network Open***. 2021; 4(10):e2129913. [DOI:10.1001/jamanetworkopen.2021.29913](https://doi.org/10.1001/jamanetworkopen.2021.29913). [PMID: 34665238](https://pubmed.ncbi.nlm.nih.gov/34665238/)
58. **Hong, YR.**, Tabriz, AA., Turner, K. Racial and Ethnic Disparities in Clinical Trial Recruitment in the United States. ***American Journal of Preventive Medicine***. 2021; 61(5): e245-250 [DOI: 10.1016/j.amepre.2021.05.007](https://doi.org/10.1016/j.amepre.2021.05.007). [PMID: 34272135](https://pubmed.ncbi.nlm.nih.gov/34272135/)
57. Andrade, JL., **Hong, YR.**, Lee, AM., Miller, DR., Williams C., Thompson LA., Bright, MA., Cardel, M. Adverse Childhood Experiences are Associated with Cardiometabolic Risk among Hispanic American Adolescents. ***The Journal of Pediatrics***. 2021; 2021;237:267-275.e1. [DOI: 10.1016/j.jpeds.2021.06.024](https://doi.org/10.1016/j.jpeds.2021.06.024). [PMID: 34147498](https://pubmed.ncbi.nlm.nih.gov/34147498/)
56. Turner, K., Nguyen, O., **Hong, YR.**, Tabriz, AA., Patel, K., Jim, HSL. Use of Electronic Health Record Patient Portal Accounts Among Patients With Smartphone-Only Internet Access. ***JAMA Network Open***. 2021; 4(7), e2118229. [DOI: 10.1001/jamanetworkopen.2021.18229](https://doi.org/10.1001/jamanetworkopen.2021.18229). [PMID: 34309671](https://pubmed.ncbi.nlm.nih.gov/34309671/)
55. **Hong, YR.**,\* Yadav, S.,\* Suk, R., Khanijahania, A., Erim, D., Turner, K. Patient-Provider Discussion about Emotional and Social Needs, Mental Health Outcomes and Benefit Finding among US Adults Living with Cancer. ***Cancer Medicine***. 2021; 10(11): 3622–3634. [DOI: 10.1002/cam4.3918](https://doi.org/10.1002/cam4.3918). [PMID: 33960716](https://pubmed.ncbi.nlm.nih.gov/33960716/)



54. Xie, Z., Yadav, S., Larson, SA., Mainous III, AG., **Hong, YR.**† Associations of Patient-Centered Medical Home with Quality of Care, Patient Experience, and Health Expenditures: A STROBE Compliant Cross-Sectional Study. *Medicine*. 2021; 100(21): e26119. DOI: [10.1097/MD.00000000000026119](https://doi.org/10.1097/MD.00000000000026119). PMID: [34032757](https://pubmed.ncbi.nlm.nih.gov/34032757/)
53. Ross, KM., **Hong, YR.**, Krukowski, RA., Miller, DR., Lemas, DJ., Cardel, MI. Acceptability of Research and Healthcare Visits During the COVID-19 Pandemic: Cross-Sectional Study. *JMIR Formative Research*. 2021; 5(6): e27185. DOI: [10.2196/27185](https://doi.org/10.2196/27185). PMID: [34033577](https://pubmed.ncbi.nlm.nih.gov/34033577/)
52. **Hong, YR.**, Xie, Z., Gutter, M., Odedina, F., Hincapie-Castillo, J. Purchasing Drugs Abroad among US Cancer Survivors: Analysis of National Health Interview Survey 2011-2018. *American Journal of Preventive Medicine*. 2021; 60(5):e231-e234 DOI: [10.1016/j.amepre.2020.10.017](https://doi.org/10.1016/j.amepre.2020.10.017). PMID: [33358718](https://pubmed.ncbi.nlm.nih.gov/33358718/)
51. **Hong, YR.**, Kelly, AS., Johnson-Mann, C., Lemas, D., Cardel, MI. Degree of Cardiometabolic Risk Factor Normalization in Individuals Receiving Bariatric Surgery: Evidence from NHANES 2015-2018. *Diabetes Care*. 2021; 44(3): e57-e58 DOI: [10.2337/dc20-2748](https://doi.org/10.2337/dc20-2748) PMID: [33431421](https://pubmed.ncbi.nlm.nih.gov/33431421/)
50. Willams, D., Lawrence, J., **Hong, YR.**, Winn, A. Tele-ICUs for COVID-19: A Look at National Prevalence and Characteristics of Hospitals Providing Tele-Intensive Care. *Journal of Rural Health*. 2021; 37(1): 133-141 DOI: [10.1111/jrh.12524](https://doi.org/10.1111/jrh.12524). PMID: [33030761](https://pubmed.ncbi.nlm.nih.gov/33030761/)
49. **Hong, YR.**, Xie, Z., Turner, K., Datta, SK., Bishnoi, R., Shah, C. Utilization Pattern of Computed Tomographic Colonography in the United States: Analysis of the US National Health Interview Survey 2015 and 2018. *Cancer Prevention Research*. 2021; 14(1): 113-122 DOI: [10.1158/1940-6207.CAPR-20-0175](https://doi.org/10.1158/1940-6207.CAPR-20-0175). PMID: [32938642](https://pubmed.ncbi.nlm.nih.gov/32938642/)
48. Huo, JH.,\* **Hong, YR.**,\* Turner, K., Chen, C., Guo, Y., Wilkie, DJ., Bian, J. Geographic Variation in Palliative Care Delivery among Patients Diagnosed with Metastatic Lung Cancer in the USA: Medicare Population-Based Study. *Supportive Care in Cancer*. 2021; 29(2): 813-821 DOI: [10.1007/s00520-020-05549-z](https://doi.org/10.1007/s00520-020-05549-z). PMID: [32495033](https://pubmed.ncbi.nlm.nih.gov/32495033/)
47. **Hong, YR.**, Mainous III, AG. Electronic Cigarette Use and Oral Human Papillomavirus Infection among US Adult Population. *Journal of General Internal Medicine*. 2020; 36(5): 1454-1456 DOI: [10.1007/s11606-020-05874-3](https://doi.org/10.1007/s11606-020-05874-3). PMID: [32514893](https://pubmed.ncbi.nlm.nih.gov/32514893/)
46. Bishnoi, R., Shah, C., Bales, A., Bian, J., **Hong, YR.**† Cardiovascular toxicity in patients treated with immunotherapy for metastatic non-small cell lung cancer: a SEER-Medicare study. *Lung Cancer*. 2020; 150(Dec):172-177 DOI: [10.1016/j.lungcan.2020.10.017](https://doi.org/10.1016/j.lungcan.2020.10.017). PMID: [33186859](https://pubmed.ncbi.nlm.nih.gov/33186859/)
45. **Hong, YR.**, Huo, JH., Jo, A., Cardel, M., Mainous III, AG. Association of Patient-Provider Teach-Back Communication with Diabetic Complications, Hospitalization, and Health Expenditures among Individuals with Diabetes: A Population-Based Cohort Study. *Journal of the American Board of Family Medicine*. 2020; 33(6):903-912. DOI: [10.3122/jabfm.2020.06.200217](https://doi.org/10.3122/jabfm.2020.06.200217). PMID: [33219069](https://pubmed.ncbi.nlm.nih.gov/33219069/)  
[\[†The Most Frequently Read Article of 2020\]](#)
44. Xie, Z., Jo, A., **Hong, YR.** Electronic Wearable Device and Physical Activity among US Adults: an Analysis of 2019 HINTS Data. *International Journal of Medical Informatics*. 2020; 144(Oct): 104297 DOI: [10.1016/j.ijmedinf.2020.104297](https://doi.org/10.1016/j.ijmedinf.2020.104297). PMID: [33059242](https://pubmed.ncbi.nlm.nih.gov/33059242/)
43. Huo, JH., **Hong, YR.**,\* Turner, K., Diaby, V., Bian, J., Grewal, R., Wilkie, DJ. The Timing, Costs, and Survival Outcome of Palliative Care in Medicare Beneficiaries with Metastatic Non-Small Cell Lung Cancer. *JCO Oncology Practice*. 2020; 16(12): 1532-1542 DOI: [10.1200/OP.20.00298](https://doi.org/10.1200/OP.20.00298). PMID: [33006914](https://pubmed.ncbi.nlm.nih.gov/33006914/)

42. **Hong, YR.**, Salloum, RG., Yadav, S., Smith, G., Mainous III, AG. Patient-Provider Discussion about Cancer Treatment Costs and Out-of-Pocket Spending: Implications for Shared Decision-Making in Cancer Care. *Value in Health*. 2020; 23(12):1592-1598 [DOI: 10.1016/j.jval.2020.08.002](https://doi.org/10.1016/j.jval.2020.08.002). [PMID: 33248514](https://pubmed.ncbi.nlm.nih.gov/33248514/)
41. Cardel, M., Manasee, S., Krukowski, RA., Ross, K., Shakour, R., Miller, D., Lemas, DJ., **Hong, YR.**† COVID-19 Impacts Mental Health Outcomes and Ability and Desire to Participate in Research among Current Research Participants: A Mixed Methods Study. *Obesity*. 2020; 28(12): 2272-2281 [DOI: 10.1002/oby.23016](https://doi.org/10.1002/oby.23016). [PMID: 32845582](https://pubmed.ncbi.nlm.nih.gov/32845582/)
40. Mainous III, AG., Xie, Z., Yadav, S., Williams, M., Blue, AV., **Hong, YR.** Physician Cultural Competency Training and Impact on Behavior: Evidence from the 2016 National Ambulatory Medical Care Survey. *Family Medicine*. 2020; 52(8): 562-569. [DOI: 10.22454/FamMed.2020.163135](https://doi.org/10.22454/FamMed.2020.163135). [PMID: 32931004](https://pubmed.ncbi.nlm.nih.gov/32931004/)
39. Turner, K., Clary, A., **Hong, YR.**, Tabriz, AA., Shea., CM. Patient portal barriers and group differences: A cross-sectional, national survey. *Journal of Medical Internet Research*. 2020; 22(9):e18870. [DOI: 10.2196/18870](https://doi.org/10.2196/18870). [PMID: 32940620](https://pubmed.ncbi.nlm.nih.gov/32940620/)
38. Chen, G., **Hong, YR.**, Diana, Wilkie, Kittelson, S., Huo, JH., Bian, J. Geographic Variation in Knowledge of Palliative Care among U.S. Adults: Findings from 2018 Health Information National Trends Survey. *American Journal of Hospice and Palliative Medicine*. 2020;1049909120946266. [DOI:10.1177/1049909120946266](https://doi.org/10.1177/1049909120946266). [PMID: 32757758](https://pubmed.ncbi.nlm.nih.gov/32757758/)
37. **Hong, YR.**, Nguyen, O., Yadav, S., Etzold, E., Song, JH., Duncan, RP., Turner, K. Early Performance of Hospital Value-Based Purchasing Program in Medicare: A Systematic Review. *Medical Care*. 2020; 58(8): 734-743. [DOI: 10.1097/MLR.0000000000001354](https://doi.org/10.1097/MLR.0000000000001354). [PMID: 32692140](https://pubmed.ncbi.nlm.nih.gov/32692140/)
36. **Hong, YR.**, Mainous III, AG. Development and Validation of County-Level Social Determinants of Health (SDoH) Risk Assessment Tool for Cardiovascular Disease. *Annals of Family Medicine*. 2020; 18(4):318-325. [DOI: 10.1370/afm.2534](https://doi.org/10.1370/afm.2534). [PMID: 32661032](https://pubmed.ncbi.nlm.nih.gov/32661032/)
35. **Hong, YR.**, Hincapie-Castillo, J., Xie, Z., Segal, R., Mainous III, AG. Socioeconomic and Demographic Characteristics of Americans who purchase Prescription Drugs Outside the United States. *JAMA Network Open*. 2020. 3(6):e208968. [DOI:10.1001/jamanetworkopen.2020.8968](https://doi.org/10.1001/jamanetworkopen.2020.8968). [PMID: 32579194](https://pubmed.ncbi.nlm.nih.gov/32579194/) [[†2021 Dean's Citation Paper Award](#)]
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2. Cho, SJ., Cho, C, Shin, E. G., Noh, J., Kim, DB., **Hong, YR.** A Study on the Structure of the Safety Control System between Management and Labor: Approaches to Industrial Injuries Prevention. *Korean Association for Crisis and Emergency Management*. 2011; 4:96-118
1. \*Kim, DB., \***Hong, YR.**, Choi, Y., Lee, S. Evaluation of Satisfaction with Oriental Health Services among College Students. *Hong-Wi Korean Medicine Research Compilation*. 2010; 4:10-21

### Manuscripts under Revision or Review

23. Turner, K., Babilonia, MB., Naso, C., Nguyen, O., Gonzalez, BD., Oswald, LB., Robinson, E., Lafata, JE., Ferguson, RJ., Tabriz, AA., Patel, K., Hallanger-Johnson, J., Aldawoodi, N., **Hong, YR.**, Jim, HS., Speiss, PE. Opportunities and Challenges for Telemedicine Oncology: Perspectives from The Frontline. (Under Revision)
22. Yadav, S., Xie, Z., Marlow, NM., Duncan RP., **Hong, YR.** Impact of Medicare Improvements for Patients and Providers Act (MIPPA) of 2008 on out-of-pocket spending related to mental health services, MEPS 2006-2015. (Under Review)
21. **Hong, YR.**, Mainous III, AG. Prevalence of Genital Infections and Timing of HPV Vaccination: Analysis of NHANES 2013-2016. (Under Review).
20. Lee, AM., Miller, D., Huo, T., Modave, F., Gurka, M., **Hong, YR.**, Schmitt, K., Foster, M., Coburn, W., Cardel, M. The Effects of Experimentally Manipulated Social Status on Physical Activity and Sedentary Behavior in Hispanic Adolescents: A Randomized Controlled Trial. (Under Review)
19. Mainous III, AG., **Hong, YR.** Benefits of Green Tea, Black Tea and Herbal Tea on C-Reactive Protein: Findings from the 2015-2016 National Health and Nutrition Examination Survey. (Under Review)
18. Huo, JH., **Hong, YR.**, Bian, J., Salloum, RG., Rong, L., Mainous III, AG., Cimiotti, J., Wilkie, D. The Impact of the National Cancer Institute and National Comprehensive Cancer Network Cancer Center Designations and Survival after Diagnosis of Cancer in the United States. (Under Review)
17. Mainous III, AG., Tanner, R., **Hong, YR.**, Beau de Rochars, VM. Access to Over-The-Counter Antibiotics and Prevalence of Antibiotic Resistant Pathogens: A Pooled Analysis of Data from 25 Countries. (Under Review)

16. Turner, K., **Hong, YR.**, Tabriz, AA., Reblin, M., Patel, K. Transportation barriers to healthcare among cancer survivors: Findings from a national survey. (Under Review)
15. **Hong, YR.**,\* Xie, Z.,\* Suk, R., Tabriz, AA., Turner, K., Qiu, P. Trends in Catastrophic Healthcare Burden among US Households with Chronic Disease between 2008 and 2018. (Under Review)
14. Nguyen, OT., Renfro, CP., Hughes, J., Kumar, S., Tabriz, AA., **Hong, YR.**, Hanna, K., Feldman, SS., Schlossman, DM., Turner, K. Patient Portal Mobile App Adoption and Use: A Pooled Cross-Sectional Study from a National Survey. (Under Review)
13. **Hong, YR.**, Turner, K., Nguyen, OT., Tabriz, AA., Revere L. Social Determinants of Health and Documentation Burden: A National Survey of US Physicians. (Under Review)
12. Suk, R., Swint, MJ., **Hong, YR.**, Sonawane, K., Deshmukh, AA. Analysis of Suicide after Cancer Diagnosis and US County-Level Income and Rural/Urban Designation, 2000-2016. (Under Review)
11. Tabriz, AA., Turner, K., Clary, A., **Hong, YR.**, Nguyen, OT., Wei, G., Carlson, R., Birken SA. De-Implementing Low-Value Care in Cancer Care Delivery: A Systematic Review. (Under Review)
10. Ali, A., Xie, Z., Stanko, L., Leo, ED., **Hong, YR.**, Bian, J., Daily, KC. Endocrine Adherence in Male versus Female breast cancer: A SEER Medicare Review. (Under Review)
9. Deven, A., **Hong, YR.**, Newsome, FA., Lee, AM., Miller DR., Cardel, M. Low Subjective Social Status is Associated with Adverse Childhood Experiences, Food Insecurity, and Lower Income Among Hispanic Adolescents. (Under Review)
8. Nguyen, OT., Hanna, K., Merlo, L., Parekh, A., Alishahi-Tabriz, A., **Hong, YR.**, Feldman, S., Turner, K. Early performance of Patients Over Paperwork among family medicine physicians: A quantile regression analysis. (Under Review)
7. Turner, K., Islam, J., Reblin, M., Jumayli, MA., **Hong, YR.** Financial insecurity and missed medical care among Medicare beneficiaries during COVID-19. (Under Review)
6. Nguyen, OT., **Hong, YR.**, Tabriz, AA., Hanna, K., Turner, K. Prevalence and factors associated with patient-requested corrections to the medical record: Findings from a national survey. (Under Review)
5. Hanna, K., Areedondo, BL., Chavez, MN., Geiss, C., Szalacha, L., Christy, Vadaparapil, S., SM., Menon, U., Islam, J., **Hong, YR.**, Tabriz, AA., Kue, J., Turner, K. Cancer screening adaptation among rural and urban clinics during COVID-19: A multi-state qualitative study. (Under Review)
4. Suk, R., **Hong, YR.** Trends of Birth Cohort Effects of HPV-Associated Cancers in the United States, 2001-2018. (Under Review)
3. Alishahi Tabriz, A., Turner, K., **Hong, YR.**, Powers, BD., Lafata, JE. Trends in Cancer-Related Emergency Department Visits in the United States: Analysis of the Nationwide Emergency Department Sample, 2012 to 2018. (Under Review)
2. Suk, R., **Hong, YR.**, Rajan, SS., Xie, Z., Zhu, Y., Spencer, JC. US Preventive Services Taskforce-concordant cervical cancer screening rates and reasons for underscreening by age, race/ethnicity, sexual orientation, rurality, and insurance, 2005-2019. (Under Review)
1. Ekwueme, DU., Halpern, MT., Chesson, HW., Ashok, M., Drope, J., **Hong, YR.**, Maciosek, M., Pesko, M., Kenkel, D. Health Economics Research in Primary Prevention of Cancer: Assessment, Current Challenges, and Future Directions. (Under Review)

## **In Preparation**

- **Hong, YR.,** Xie, Z. Health Care Affordability and Out-of-Pocket Expenditure under the Affordable Care Act from 2008 to 2018. (Working paper)
- **Hong, YR.,** Xie, Z. Characteristics of High Spenders and Patterns of Health Services Utilization among Non-Elderly U.S. Population in the Post-ACA Era. (Working paper)
- **Hong, YR.** Effect of Case Management and Quality of Diabetes Care in Primary Care. (Working paper)
- **Hong, YR.,** Yadav, S., Tanner, R. Weight Management Strategies after Bariatric Surgery. (Working paper)

## **Selected Media Coverage/Mentions of Published Work**

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- **US News & World Report:** [“When Cancer Strikes, Who's at Higher Risk for Suicide?”](#)
- **Physician's Weekly:** [“Smartphone-Only Internet Tied to Lower Patient Portal Use”](#)
- **The Hill:** [“Access to safe, affordable medication is a casualty of the war on opioids”](#)
- **REUTERS:** [“Facing High Drug Costs, Some US Cancer Survivors Buy Prescriptions Abroad”](#)
- **Journal of Clinical Pathways:** [“Patient-Provider Discussions About Cancer Treatment Costs”](#)
- **YahooFinance:** [“CPPI Reports: Amazon, GoodRx Leading U.S. Pharmacies Bested By Online Canadian RxPrices”](#)
- **MedPage Today:** [“Specialty Palliative Care: Delivered on time more often in the U.S., but more to be done”](#)
- **US News & World Report:** [“Repeat After Me' for Better Diabetes Care”](#)
- **United Press International:** [“Repeat what you heard' technique may improve diabetes care”](#)
- **Physician's Weekly:** [“Teach-Back' Communication Strategy Aids Diabetes Outcomes”](#)
- **CNN:** [“With Canada and Mexico borders closed, Americans are trapped in their own health care system”](#)
- **US News & World Report:** [“High Costs Lead Millions of Americans to Shop Abroad for Rx Drugs”](#)
- **United Press International:** [“2.3M Americans purchase prescription drugs from foreign sources”](#)
- **FOX News:** [“How Americans can save on prescription costs”](#)
- **The Philadelphia Inquirer:** [“Number of people buying prescription medications outside U.S.”](#)
- **MedicineNet:** [“High Costs Lead Millions of Americans to Shop Abroad for Rx Drugs”](#)
- **The Telegraph:** [“Number of people buying prescription medications outside U.S. could rise”](#)
- **NewsMaxHealth:** [“High Prices Forcing Americans to Buy Prescription Drugs from Overseas”](#)
- **WalletHub:** [“2020's Best & Worst States for Doctors”](#)
- **Medical Care Blog:** [“ACO Implementation: Current evidence and a way forward”](#)
- **NAHQ News:** [“Journal for Healthcare Quality Impact Article of the Year Award”](#)
- **PharmacoEconomics & Outcomes News:** [“Obesity increases burden of cancer care in the US”](#)
- **ASPPH Newsletter:** [“Study finds obesity-related cancer treatment costs are twice that of other cancers”](#)
- **Brinkwire:** [“Obesity raises cancer risk by twice as much as previously thought”](#)
- **ConscienHealth:** [“Untreated Obesity Means More Cancer Costs”](#)
- **UF News:** [“Teach-back technique can reduce hospital visits”](#)

- **Alligator:** [“A Teach Back Technique Might Reduce Hospital Visits”](#)
- **Medical Health News:** [“Teach-back technique can reduce hospital visits”](#)
- **FUTURITY:** [“Teach-Back Communication Can Keep You Out of the Hospital”](#)
- **ASPPH Newsletter:** [“UF doctoral student wins Impact Article of the Year Award”](#)
- **Drug Delivery Business:** [“Healthcare industry braces for change on Trump’s executive order”](#)
- **UF Health News:** [“Perceived Quality of Health Care Not Affected by Weight Status”](#)
- **Oncology Practice:** [“This Impacts CRC Screening Rates in Some Minorities”](#)
- **IntraMed:** [“Strategies to improve adherence to screening in colorectal cancer”](#)
- **Medical Care Blog:** [“Getting recommended preventive care: costs aren’t the only barrier”](#)

## PRESENTATIONS & ABSTRACTS

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### Professional Meetings

\*Co-First Author or Presenter; † Achievements/Awards

57. Deven, A., **Hong, YR.**, Newsome, F., Lee, A., Miller, D., Cardel, M. “The Association of Subjective Social Status with Adverse Childhood Experiences and Socioeconomic Status Among Hispanic Adolescents” *2022 Society for Adolescent Health and Medicine Annual Meeting*. San Diego, CA. Mar 9-12, 2022
56. Alishahi Tabriz, A., Turner, K., Clary, A., **Hong, YR.**, Nguyen, OT., Wei, G., Carlson, RB., Birken, SA. De-implementing low-value care in cancer care delivery: A systematic review. *2021 Virtual Annual Conference on the Science of Dissemination and Implementation in Health*. December 14-16, 2021.
55. Hanna, K., Arredondo, B., Chavez, M.N., Szalacha, L., Christy, S.M., Vadaparampil, S., Menon, U., Islam, J.Y., **Hong, YR.**, Alishahi Tabriz, A. Kue, J., Turner, K. Rapid adaptation of cancer screening practices during COVID-19: A multi-state qualitative study. *The 49<sup>th</sup> North American Primary Care Research Group (NAPCRG) Virtual Conference*. Nov 19-23, 2021.
54. Suk, R., **Hong YR.**, Wasserman RM., Swint, MJ., Azenui, NB., Sonawane, KB., Tsai, AC., Deshmukh, AA. County-level income inequality, absolute income, and cause-specific mortality in the US, 1999-2018. *The 44<sup>rd</sup> Virtual Annual Meeting of the Society for Medical Decision Making (SMDM)*. Oct 18-20, 2021.  
[\[† Top-Rated Abstract\]](#)
53. Khanijahani, A., **Hong, YR.**, Baek, J. Socioeconomic and Racial Disparities in the Prevalence of Asthma and Recovery from Asthma among a Nationally Representative Sample of 0-17 years Old US Children. *2021 Virtual AcademyHealth Annual Research Meeting*. June 14-17, 2021
52. Xie, Z., Yadav, S., Larson, SA., Mainous III, AG., **Hong, YR.** Associations of Patient-Centered Medical Home with Quality of Care, Patient Experience, and Health Expenditures. *2021 Virtual AcademyHealth Annual Research Meeting*. June 14-17, 2021
51. Suk, R., Swint, MJ., **Hong, YR.**, Sonawane, K., Deshmukh, AA. [Risks and Patterns of Suicidal Deaths after Cancer Diagnosis By County-Level Socioeconomic and Metropolitan Status in the US, 1992-2016](#). *The 42<sup>nd</sup> Annual Meeting of the Society for Medical Decision Making (SMDM)*. Chicago, IL. Oct 13, 2020  
[\[† Lusted Award Finalist\]](#)



50. **Hong, YR.**, Cardel, M., Suk, R., Vaughn, I., Deshmukh, AA., Fisher, C., Pavela, G., Sonawane, K. “[Teach-Back Experience and Hospitalization Risk among Patients with Ambulatory Care Sensitive Conditions: A Quasi-Experimental Study](#)” *APHA Annual Meeting & Expo 2019*. Philadelphia, PA. Nov 2-6, 2019. [[† Best Paper Award](#)]
49. **Hong, YR.**, Mainous III, AG. “[Development and Validation of Social Determinants of Health Risk Assessment Tool for Cardiovascular Disease](#)” *APHA Annual Meeting & Expo 2019*. Philadelphia, PA. Nov 2-6, 2019.
48. **Hong, YR.**, Turner, K., Yadav, S., Huo, JH, Mainous III, AG. “[Electronic Office Visit \(e-visit\) and Computerized Capabilities of Health Information Technology among U.S. Office-Based Physicians](#)” *APHA Annual Meeting & Expo 2019*. Philadelphia, PA. Nov 2-6, 2019.
47. Xie, Z., **Hong, YR.**, Mainous III, AG., Huo, JH “[Patient-Centered Medical Home \(PCMH\) and Up-To-Date on Cancer Screening: Analysis of National Patient-Provider Pair Data](#)” *APHA Annual Meeting & Expo\_2019*. Philadelphia, PA. Nov 2-6, 2019.
46. **Hong, YR.**, Samuel, S., Huo, JH., Mansoor, H., Lee, N., Duncan, RP. “[Patient-Centered Care Factors and Access to Care: A Path Analysis Using Andersen Health Behavioral Model](#)” *APHA Annual Meeting & Expo\_2019*. Philadelphia, PA. Nov 2-6, 2019.
45. **Hong, YR.**, Smith, G., Xie, Z., Mainous III, AG., Huo, JH. “[Financial Burden of Cancer Care under the Affordable Care Act: Experiences with Cancer Survivorship Survey 2011 and 2016](#)” *APHA Annual Meeting & Expo 2019*. Philadelphia, PA. Nov 2-6, 2019.
44. Jacobs K., **Hong YR.**, Bian J., Kittleson., Wilkie D., Huo JH. [Racial and Geographic Variation in Knowledge of Palliative Care among American Adults](#). *12th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved*. San Francisco, CA. Sep 20-23, 2019.
43. Bishnoi, R., **Hong, YR.**, Shah, C., Skelton, WP., Huo, JH., Dang, NH., Dang, LH. “DDP4 Inhibitors as Novel Agents in Improving Survival in Diabetic Patients with CRC and Lung Cancer: A SEER-Medicare Study” *ASCO Annual Meeting 2019*. Chicago IL. May 31-Jun 4, 2019. [DOI: 0.1200/JCO.2019.37.15\\_suppl.e14633](#)
42. Shah, C., **Hong, YR.**, Bishnoi, R., Skelton, WP., Huo, JH., Dang, NH., Dang, LH. “DPP4 Inhibitors as Novel Agents in Improving Survival in Patients with Prostate Cancer: A SEER-Medicare Study” *ASCO Annual Meeting 2019*. Chicago IL. May 31-Jun 4, 2019. [DOI: 10.1200/JCO.2019.37.15\\_suppl.e16532](#)
41. Huo, JH., **Hong, YR.**, Grewal, R., Yadav, S., Heller, I., Bian, J., Wilkie, DJ. “Knowledge of Palliative Care among American Adults: 2018 Health Information National Trends Survey” *ISPOR 2019 Annual International Meeting*. New Orleans LA, May 21, 2019. [DOI: 10.1016/j.jval.2019.04.400](#)
40. Lee, AM,\* **Hong, YR.**,\* Pavela, G., Williamson, V., Cardel, M. “[Patients’ Experiences with Received Health Care Services in Individuals with Overweight and Obesity](#)” *ObesityWeek 2018*. Nashville TN, Nov 13, 2018. [[† Best Abstract](#)]
39. Joseph S., Ibe I., Wilkie DJ., **Hong YR.**, Salloum RG., Huo JH. “Examining cost variation across palliative care delivery models for cancer patients: A systematic review.” *The 11th AACR Conference on the Science of Cancer Health Disparities*. New Orleans LA, Nov 3, 2018
38. Larson, S,\* **Hong, YR.**,\* Sonawane, K., Mainous III, AG., Marlow, NM. “[Effect of Accountable Care Organizations on Non-Medicare Population.](#)” *2018 AcademyHealth Annual Research Meeting*. Seattle WA, Jun 25, 2018.

37. Huo, JH., **Hong, YR.**, Xiao, H., Wilkie DJ. “Patterns of Post-Diagnosis Depression Among Late-Stage Cancer Patients: Do Racial/Ethnic and Gender Disparities Exist?” *ISPOR 2018 Annual International Meeting*. Baltimore MD, May 22, 2018. [DOI: 10.1016/j.jval.2018.04.116](https://doi.org/10.1016/j.jval.2018.04.116)
36. Huo, JH., **Hong, YR.**, Xiao, H., Wilkie DJ. “The Impact of Post-Diagnosis Depression on Survival and Healthcare Costs for Patients Diagnosed with Late-Stage Cancer in the United States.” *ISPOR 2018 Annual International Meeting*. Baltimore MD, May 22, 2018. [DOI: 10.1016/j.jval.2018.04.159](https://doi.org/10.1016/j.jval.2018.04.159)
35. **Hong, YR.**, Jo, A., Mainous III, AG. “[Up-To-Date on Preventive Care Services under the Affordable Care Act: A Quasi-Experimental Study.](#)” *APHA Annual Meeting & Expo 2017*. Atlanta GA, Nov 7, 2017.
34. **Hong, YR.**, Sonawane, K., Holcomb, D., Deshmukh, AA. “[Disparities in uptake of Colorectal Cancer Screening among Diabetic Patients by Insurance type.](#)” *APHA Annual Meeting & Expo 2017*. Atlanta GA, Nov 6, 2017.
33. **Hong, YR.**, Song, SJ., Marlow, NM. “[Analysis of Medicare Accountable Care Organizations Spending Level and Quality of Care.](#)” *APHA Annual Meeting & Expo 2017*. Atlanta GA, Nov 6, 2017.  
**[† Best Student Abstract]**
32. **Hong, YR.**, Sonawane, K., Holcomb, D., Deshmukh, AA. “[Determinants of Colorectal Cancer Screening Uptake among Diabetic Patients.](#)” *The 2017 AcademyHealth Annual Research Meeting*. New Orleans LA, Jun 25, 2017.
31. **Hong, YR.**, Song, SJ., Marlow, NM. “[Comparing Performance of Accountable Care Organizations: Does Type of Spending-Structure Matter?](#)” *The 2017 AcademyHealth Annual Research Meeting*. New Orleans LA, Jun 24, 2017. **[† Best Student Award]**
30. **Hong, YR.**, Deshmukh, AA. “[Racial and Ethnic Disparities in the Uptake of Colorectal Cancer Screening.](#)” *ISPOR 22nd Annual International Meeting*. Boston MA, May 24, 2017.
29. **Hong, YR.**, Tauscher, J., Cardel, M. “Distrust in Healthcare, Cultural Factors and Uptake of Colorectal Cancer Screening in Hispanic and Asian Americans.” *Diversity Graduate Research Symposium*. Gainesville FL. Mar 22, 2017.
28. Hendricks, H., Holcomb, D., **Hong, YR.**, Lasslo, J. “[An Assessment of Frequent EMS User Trends: An Emergency Medical Technician's Perspective.](#)” *The 144<sup>th</sup> APHA Annual Meeting*. Denver CO. Nov 2, 2016.
27. Hendricks, H., Holcomb, D., **Hong, YR.**, Lasslo, J. “[Relationship between Emergency Medical Service Providers Attributes and their Experience with Frequent Users of their Service.](#)” *The 144<sup>th</sup> APHA Annual Meeting*. Denver CO. Nov 1, 2016.
26. **Hong, YR.**, Holcomb, D., Bhandari, M. W., Larkin, L. J. “[Projected Distribution of Health Insurance Coverage under the Affordable Care Act.](#)” *The 143<sup>rd</sup> APHA Annual Meeting*. Chicago IL. Nov 3, 2015.
25. **Hong, YR.**, Holcomb, D., Bhandari, M. W., Larkin, L. J. “[Health Outcomes and Access to Care According to Type of Insurance Coverage: Implications for the Affordable Care Act.](#)” *The 143<sup>rd</sup> APHA Annual Meeting*. Chicago IL. Nov 3, 2015.
24. **Hong, YR.**, Ballard, M., Holcomb, D., Schwartz, L. M. “A Comparison of Health Coverage and Outcomes among Those Insured by Private, Public and Military Providers.” *The 67<sup>th</sup> Annual Kentucky Public Health Association (KPHA) Conference*. Owensboro KY. Apr 15, 2015.
23. Smith, I.,\* **Hong, YR.\*** “Business concept: Bedside Clean.” *Idea State U Business Plan Competition*. Kentucky Cabinet for Economic Development, Lexington KY. Apr 12, 2014.

22. **Hong, YR.** “Smart Medical Tour: Smartphone application marketing.” *Competition of Policy Development Suggestions*. Daegu, South Korea. Mar 28, 2011. [[† Finalist; Third Place Winner](#)]
21. Kim, DB.,\* **Hong, YR.\*** “Evaluation of Satisfaction with Oriental Health Services among College Students.” *The 4<sup>th</sup> Hong-Wi Korean Oriental Medicine Seminar*. Daegu, South Korea. Oct 18, 2010. [[† Golden Prize Winner](#)]

### **Academic Research Seminar & Guest Lectures**

20. **Hong, YR.,** Mainous III, AG. “Social Determinants of Health Risk Assessment for Cardiovascular Disease” *UF College of Public Health and Health Professions Development Board Meeting*. Gainesville FL. October 4, 2019.
19. **Hong, YR.,** Mainous III, AG. “Development and Validation of Social Determinants of Health (SDoH) Risk Assessment Tool for Cardiovascular Disease: The HM-CVD Index.” *The 32<sup>nd</sup> PHHP Research Day*. Gainesville FL. Apr 4, 2019. [[† Best Research Award](#)]
18. Xie, Z.,\* **Hong, YR.,\*** Mainous III, AG., Huo, JH. “Patient-Centered Medical Home (PCMH) and Up-To-Date on Cancer Screening.” *2019 PHHP Research/Public Health Day*. Gainesville FL. Apr 4, 2019.
17. Turner, K., **Hong, YR.** “Patient portals: Is policy increasing usage?” *HSC 3057 – Research Methods in Social Sciences* (3 hours), 45 students. Department of Occupational Therapy. University of Florida. Apr 3, 2019.
16. Lee, AM., **Hong, YR.,** Pavela, G., Williamson, V., Cardel, M. “Patients’ Experiences with Received Health Care Services in Individuals with Overweight and Obesity.” *2019 UF College of Medicine Research*. Gainesville FL. Feb 19, 2019.
15. Lee, AM., Miller, D., Huo, T., Modave, F., Gurka, M., **Hong, YR.,** Schmitt, K., Foster, M., Coburn, W., Cardel, M. “The Effects of Experimentally Manipulated Social Status on Physical Activity and Sedentary Behavior in Hispanic Adolescents: A Randomized Controlled Trial.” *2019 UF Institute of Child Health Policy-Pediatrics Research Day*. Gainesville FL. Feb 7, 2019.
14. **Hong, YR.,** Cardel, M., Suk, R., Vaughn, I., Deshmukh, AA., Fisher, C., Pavela, G., Sonawane, K. “Teach-Back Experience and Hospitalization Risk among Patients with Ambulatory Care Sensitive Conditions: A Quasi-Experimental Study.” *2019 Gator Healthcare Forum*. Gainesville FL. Jan 11, 2019.
13. **Hong, YR.,** Smith, G., Xie, Z., Mainous III, AG., Huo, JH. “Financial Burden of Cancer Care under the Affordable Care Act.” *UF Health Cancer Center Research Day 2018*. Gainesville FL. Oct 30, 2018. [[† Best Research Poster](#)]
12. Joseph, S., Ibe, I., Wilkie, D., **Hong, YR.,** Salloum, RG., Huo, JH. “Examining Cost Variation across Palliative Care Delivery Models for Cancer Patients.” *UF Comprehensive Cancer Research Training Opportunities for Outstanding Leaders (C-Retool) Research Showcase*. Gainesville FL. Aug 3, 2018.
11. Mansoor, H., Elgendy, IY., Williams RS., Joseph, VW., **Hong, YR.,** Mainous III, AG. “A Risk Score Assessment Tool for Peripheral Artery Disease in Women: Using the National Health And Nutrition Examination Survey.” *2018 PHHP Research/Public Health Day*. Gainesville FL. Apr 6, 2018.
10. Suk, R., **Hong, YR.** “Simple Decision Tree: Cost-Effectiveness Analysis using TreeAge Pro.” *HSA 6436-Health Economics* (3 hour), 32 students. Department of Health Services Research, Management and Policy. University of Florida, Gainesville FL. Feb 1, 2018.
9. **Hong, YR.,** Song, SJ., Marlow, NM. “Effects of Organizational Structures and Factors on Performance: Focus on Accountable Care Organizations.” *The 30<sup>th</sup> Public Health Research Day*. Gainesville FL. Apr 13, 2017.

8. **Hong, YR.**, Holcomb, D., Ballard, M., Schwartz, M. “Influence of Health Services Quality by Different Insurance Types.” *2016 Gator Healthcare Forum*. UF Hilton Hotel, Gainesville FL. Nov 18, 2016.
7. **Hong, YR.**, Holcomb, D., Bhandari, M. W., Larkin, L. J. “Health Insurance Coverage under the Affordable Care Act.” *The College of Health Sciences Scholarship Day: Improving Kentucky’s Health*. Richmond KY. Apr 30, 2015. [[† Best Graduate Poster](#)]
6. **Hong, YR.**, Ballard, M., Holcomb, D., Schwartz, L. M. “Health Outcomes among Those Insured by Private, Public and Military Providers.” *The College of Health Sciences Scholarship Day: Improving Kentucky’s Health*. Richmond KY. Apr 30, 2015.
5. **Hong, YR.**, Holcomb, D., Bhandari, M. W., Larkin, L. J. “Projected Distribution of Health Insurance Coverage under the Affordable Care Act.” *2015 ECU Scholarship Week Showcase*. Richmond KY. Apr 12-19, 2015.
4. **Hong, YR.**, Ballard, M., Holcomb, D., Schwartz, LM. “A Comparison of Health Coverage and Outcomes among Those Insured by Private, Public and Military Providers.” *2015 ECU Scholarship Week Showcase*. Richmond KY. Apr 12-19, 2015. [[† Best Abstract](#)]
3. **Hong, YR.** “Medical Tourism. Seminar in Contemporary Health Issues.” *HEA 875-Contemporary Health Problems* (3 hours), 18 students. Eastern Kentucky University. Richmond KY. Sept 10, 2014.
2. **Hong, YR.** “Recovering Health Right in the United States.” *Public Health Seminar*. Eastern Kentucky University. Richmond KY. Dec 7, 2012.
1. **Hong, YR.** “Medical Tourism Activation Strategies”. *The 3<sup>rd</sup> Hospital Management Seminar*. Daegu Korean Medical University. South Korea. Dec 1, 2010. [[† Finalist; Second Place Winner](#)]

## HONORS & AWARDS

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2021	<b>Dean’s Citation Paper Award for 2021</b> , UF College of Public Health and Health Professions
2021	<b>The Most Frequently Read Article of 2020</b> , Journal of the American Board of Family Medicine
2020	<b>Paper Making Headlines</b> , UF Diabetes Institute 2020 Year in Review
2019	<b>Best Paper Award</b> , 2019 American Public Health Association (APHA) Annual Meeting Selected for best student paper award at APHA Medical Care Section
2019	<b>Provost’s Research Promotion Initiative Award</b> , University of Florida Awarded \$1,000 to an impactful research paper along with top-tier news media coverage
2019	<b>2018 JHQ Impact Article of The Year Award</b> , National Association for Healthcare Quality Recognition of a published paper that made a significant impact on health care quality professionals
2019	<b>Best Research Abstract</b> , UF PHHP Research Day 2019 (\$500 travel award) 1 <sup>st</sup> place at the 2019 UF College of Public Health and Health Professions Research Day
2018	<b>Top Poster in Health Services Research</b> , The Obesity Society (TOS) Selected for best abstract in HSR section at ObesityWeek 2018
2018	<b>Travel Grant Award</b> , Dept. Health Services Research, Management and Policy at UF \$500 awards to support conference travel (2018 APHA annual meeting)

- 2018 **UFHCC Best Poster Award**, UF Health Cancer Center (UFHCC)  
\$500 awards to best poster in cancer population science at the 2018 UFHCC Research Day
- 2017 **Best Student Award**, AcademyHealth (Association for Health Services and Research)  
Selected as best student in AcademyHealth Quality and Value Interest Group
- 2017 **Travel Grant Award**, UF Graduate Student Council  
\$500 awards to support conference travel (2017 AcademyHealth annual meeting)
- 2017 **Travel Grant Award**, Dept. Health Services Research, Management and Policy at UF  
\$500 awards to support conference travel (2017 AcademyHealth annual meeting)
- 2016–2019 **Graduate School Preeminent Award: Graduate Fellowship**  
University of Florida Graduate School
- 2015 **Outstanding Public Health Research Award**, Eastern Kentucky University  
Honored at college graduation convocation ceremony
- 2015 **Excellence in Scholarship**, College of Health Science Eastern Kentucky University  
Selected as outstanding graduate student in health science
- 2015 **Top Graduate Poster**, College of Health Science Eastern Kentucky University  
Selected for top poster at the Health Sciences Scholarship Day: Improving Kentucky's Health
- 2014–2015 **Idea State U Scholarship**, Kentucky Cabinet for Economic Development  
Prize winner at business concept idea competition (\$2,000)
- 2013–2015 **Graduate Assistant Scholarship**, Graduate Education and Research at ECU
- 2013–2015 **International Student Retention Scholarship**, Eastern Kentucky University  
\$5,000 awarded to an exceptional international student
- 2013 **Summa Cum Laude**: Graduation with Honors, Daegu Korean Medical University
- 2012 **President's Award**, Office of the President Eastern Kentucky University  
Outstanding Academic Achievement Award (with 4.0 GPA in 2011-2012)
- 2012 **Exchange Program Scholarship**, Eastern Kentucky University  
Full tuition bestowed for study abroad program in 2011-2012 academic year (\$19,056)
- 2012 **The Korea National Scholarship**, Korea Student Aid Foundation  
\$3,000 tuition support for a student with good academic standing
- 2011–2012 **Academic Excellent Scholarship**, Daegu Korean Medical University  
\$2,000 awarded per semester to a student with 4.0 GPA
- 2011 **Undergraduate Research Fellowship**, Korea Occupational Safety & Health Agency
- 2011 **Finalist, Third Prize Winner**, Daegu Metropolitan City Hall  
\$800 cash prize at the Policy Development Competition
- 2010 **Golden Prize**, Daegu Korean Medical University  
\$3,000 cash prize at the 4th Hong-Wi Korean Medicine Seminar
- 2010–2012 **Dean's List**: Good Academic Standing (4.0 GPA), Daegu Korean Medical University
- 2010–2012 **Full-Tuition Scholarship**, Daegu Korean Medical University
- 2005 **Full-Tuition Scholarship**, Daegu Korean Medical University

## PROFESSIONAL SUMMARY

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2020–Present

**Assistant Professor** (Tenure-Track)

Department of Health Services Research, Management, and Policy  
University of Florida College of Public Health and Health Professions, Gainesville FL

**Courses taught:**

- HSA7979: Advanced Health Services Research, Fall 2021
- HSA7905: Advanced Individual Study, Spring 2021, Summer 2021
- PHC7979: Advanced Research, Spring 2021, Summer 2021
- HSA7759: Quality and Outcomes in HSR, Spring 2021
- HSC2000: Introduction to Health Professions, Fall 2020-2021
- HSA7936: Health Care Costs and Finance, Summer 2020-2021

2017–2019

**Graduate Research Assistant**

Department of Health Services Research, Management, and Policy  
University of Florida College of Public Health and Health Professions, Gainesville FL  
Research Mentor: Dr. Jinhai (Stephen) Huo, PhD, MD, MSPH

**Responsibilities:**

- Acquired data from secondary sources and maintain databases
- Performed data queries, statistical analyses, and draft manuscripts
- Assisted principal investigators in reporting project progress, tracking work, and analyzing data

**Selected Project Topics**

- Patterns of Immunotherapy Utilization
- Use of Antineoplastic Agents among Patients with Cancer
- Effects of Metformin and DPP4 on Cancer Survivorship
- Depression and Survivorship among Patients with Late-Stage Cancer
- Patient-Centeredness and Cancer Screening Uptake
- Palliative Care Utilization

2019 Summer

**Instructor**

Center for Precollegiate Education and Training Program-STEM Research  
University of Florida, Gainesville FL  
Co-Instructors: Alexandra Lee and Frederick Ashby

**Course involved:**

- IDH2931: Honors Seminar-Clinical and Translational Research (3 hours), 12 students

2016–2019

**Graduate Teaching Assistant**

Department of Health Services Research, Management and Policy  
University of Florida College of Public Health and Health Professions, Gainesville FL

**Courses involved:**

- HSA 6937: Introduction to Public Health, Spring 2019
- HSA 6177: Health Care Finance, Fall 2018

- HSA 6436: Health Economics, Spring 2018
- HSA 6114: U.S. Health Care System, Summer 2017
- PHC 6103: Systems Thinking, Summer 2017
- HSA 6342: Human Resources Management in Health Care, Spring 2017
- HSA 6436: Health Economics, Spring 2017
- HSA 6198: Information Management in Health Administration, Fall 2016
- HSA 6115: Introduction to Management of Health Services Organization, Fall 2016

2015–2016

**Adjunct Instructor**

Sogang University Language Program, Osan South Korea

Hankuk University of Foreign Studies Language Program, Osan South Korea

**Subjects taught:**

- College Scholastic Aptitude Test (CSAT): English
- English for Science and Technology
- Business English Conversation

2015

**Survey Analyst**

Madison County Health Department, Richmond KY

Department of Public Health, Eastern Kentucky University, Richmond KY

Research Mentors: Drs. Michael Ballard, EdD and Derek Holcomb, PhD

**Responsibilities:**

- Managed and conducted data analyses on 2015 Madison County Health & Safety Survey
- Participated in regular community health assessment sessions
- Provided research consultations for public health major students' projects

**Selected Project Topics**

- Potential Impact of ACA on Health among Those Eligible for Insurance Subsidies
- Effect of Insurance Types on Perceived Interaction with Providers
- 2015 Madison County Health Assessment

2013–2015

**Graduate Research Assistant**

Kentucky Innovation Network, Richmond KY

Research Mentor: Dr. Kristel Msith, EdD, MBA

**Responsibilities:**

- Assisted with planning and managing of business training sessions
- Conducted research on business market where new clients involved in
- Organized and managed collected data, and prepared interim/final reports
- Provided statistical analysis to Kentucky Innovation Network & Accelerator clients

**Selected Project Topics**

- Central Kentucky Regional Airport Expansion Plan
- Richmond Downtown Revitalization Initiative
- Student Entrepreneur Development

2012–2014

**Business Research Assistant**

Center for Economic Development, Entrepreneurship and Technology, Richmond KY  
Kentucky Innovation Network, Richmond KY  
EKU Innovation and Commercialization Center, Richmond KY

**Responsibilities:**

- Conducted business market assessments in the Eastern region of Kentucky
- Assisted with planning and managing of events/business training sessions
- Entered and managed client database

**Involved Projects**

- Kentucky Angel Investment: Business Plan Regional Competitions
- Strategic Development for Crow-Funding: Focused on Kickstarter
- E-Publishing House: iBooks, Amazon, Epub
- Trend Analysis of E-Commerce and Intellectual Property Protection
- ECU Gaming Institute and Implications for Gaming Industry

2011

**Undergraduate Research Fellow**

Korea Occupational Safety & Health Agency, Daegu South Korea.

**Responsibilities:**

- Assisted researchers with conducting surveys for industrial employees' safety and health
- Entered and managed database
- Analyzed data using descriptive statistics and organized results in graphic forms

**Involved Project**

- Utilization of Industrial and Occupation Health Providers: Daegu Industrial Complex

2009–2010

**Instructor**

EMI Preparatory Private School, Pyeongtaek South Korea

**Subjects taught:**

- College Scholastic Aptitude Test (CSAT): Mathematics
- College Scholastic Aptitude Test (CSAT): English

2008–2009

**Adjunct Instructor**

English Mou-Mou Language Academy, Osan South Korea

**Subjects taught:**

- Basic English Grammar and Conversation for Middle & High School Students

2005–2007

**Combat Medic**

8th Mechanized Infantry Division  
National Military Army Engineer Battalion, Pocheon South Korea

**Responsibilities:**

- Assisted army doctors with treating injured and sick soldiers
- Performed first-aid treatment during military exercise
- Conducted epidemic preventions around the military camp on a regular basis
- Managed military medical database



## ACADEMIC ACTIVITIES & LEADERSHIP

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- 2020–Present      **Admission Committee Member**  
 PhD program in Public Health with Health Services Research concentration  
 MPH program with Population Health Management concentration  
 Department of Health Services Research, Management, and Policy  
 University of Florida College of Public Health and Health Professions, Gainesville FL
- Responsibilities:**
- Evaluate the credentials and qualifications of applicants
  - Identify potential candidates for graduate programs in the department
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- 2017–2019      **Graduate Research Trainee**  
 Center for Integrative Cardiovascular and Metabolic Disease  
 Obesity Research Alliance  
 Department of Health Outcomes and Biomedical Informatics  
 University of Florida College of Medicine, Gainesville FL  
Research Mentor: Dr. Michelle Cardel, PhD, MS, RD
- Responsibilities:**
- Attended in obesity research workshops and seminars on a regular basis
  - Participated in projects with mentoring from senior researchers
- 
- 2015      **Graduate Research Consultant**  
 Department of Health Promotion and Administration  
 Eastern Kentucky University, Richmond KY
- Responsibilities:**
- Participated in public health student research and department projects
  - Provided research design and statistical analysis consultation
- 
- 2011–2014      **Treasurer**  
 Korean Student Association  
 Eastern Kentucky University, Richmond KY
- Responsibilities:**
- Administered budget management
  - Reconciled account and maintained banking transactions
- 
- 2010–2011      **President**  
 Medical Management Research Team  
 Department of Medical and Hospital Management  
 Daegu Korean Medical University, South Korea
- Responsibilities:**
- Led and facilitated research project meetings
  - Coordinated research projects with faculty members
  - Led the team for several national management competitions
  - Provided basic analytical skill training to team members



## **Mentoring Experience**

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### Doctoral Students

<u>Name</u>	<u>Program</u>	<u>Period</u>
Sandhya Yadav	PhD in Public Health-Health Services Research	Spring 2020 – Present
Zhigang Xie	PhD in Public Health-Health Services Research	Spring 2020 – Present

### Graduate Students-Master's

<u>Name</u>	<u>Program</u>	<u>Period</u>
Mariana Ortiz	MPH-Social and Behavioral Science	Fall 2021 – Present
Alec Sain	MPH-Public Health Practice	Summer 2021
Eduardo Osequeda	MPH-Population Health Management Concentration	Fall 2020 – Present
Denise Javier	MPH-Population Health Management Concentration	Fall 2020 – Present
Yu Yin	MPH-Public Health Practice	Fall 2020 – Present
Dalton Dessi	MPH-Population Health Management Concentration	Spring 2020 – Spring 2021

### Undergraduate Students

<u>Name</u>	<u>Program</u>	<u>Period</u>
Sean Amiel	Public Health Honors Program	Summer 2021– Present
Sarada Menon	University Scholar Program	Spring 2021 – Present
Kayanna Jacobs	NCI-ReTOOL Program	Summer 2019
Samantha Joseph	NCI-ReTOOL Program	Summer 2018

## **SKILLS & CERTIFICATIONS**

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### **Computer Skills**

- Skilled in Statistical Package: SAS, SPSS, R, and Minitab
- Knowledgeable in the use of SPSS AMOS and Mplus for structural equation modeling
- Trained in TreeAge Pro for cost-effectiveness analysis
- Proficient in Presentation Design: Prezi and PowerPoint
- Knowledgeable in the use of Microsoft Office: Word, Excel, Access, and Outlook
- Intermediate-level of Graphic work: Plot Digitizer, Tableau, Canva, ArcGIS, and MS Publisher

### **Data Management**

- Truven Health MarketScan® Research Database
- Medicare Claims Database
- Surveillance, Epidemiology, and End Results Program (SEER)
- SEER-Medicare Linked Database
- National Health Interview Survey (NHIS)
- Medical Health Expenditure Survey (MEPS)
- National Ambulatory Medical Care Survey (NAMCS)
- National Health and Nutrition Examination Survey (NHANES)
- Health Information National Trends Survey (HINTS)

### **Languages**

- Korean: First language, oral and written fluency
- English: Second language, oral and written proficiency

## **Certifications**

- Korean National Survey Analyst Certificate, Junior
- Microsoft Office Specialist Certificate (MOS)
- Korean National Computerized Accounting Certificate, Senior
- Licensed Medical Tour Coordinator
- National Incident Management System IS-00700 (FEMA)
- Introduction to Incidence Command System ICS-100 (FEMA)
- CITI Mandatory IRB Training – Biomedical Sciences
- NIH Extramural Education
- HIPAA & Privacy-Research
- Multicultural Mentoring—International Mentoring Association

Updated on December 7th, 2021