

March 11, 2021

Euna Han, Ph.D.

ADDRESS

College of Pharmacy
Yonsei University
162-1 Songdo-dong, Yeonsu-gu
Incheon, South Korea
Cell: 82-10-9334-7870

EDUCATION

1995 B.S., Pharmacy, Seoul National University, Seoul, South Korea.
2000 M.P.H., Seoul National University, Seoul, South Korea.
2006 Ph.D., University of North Carolina at Chapel Hill, Chapel Hill, NC.
 Dissertation: “The effect of obesity on labor market outcomes”
 Chair: Edward C. Norton

EMPLOYMENT

2020–current **Professor.** College of Pharmacy, Yonsei University, Incheon, South Korea.
2014–2019 **Associate Professor.** College of Pharmacy, Yonsei University, Incheon,
 South Korea.
2011–2013 **Assistant Professor.** College of Pharmacy, Gachon University, Incheon,
 South Korea.
2007–2010 **Research Specialist.** Institute for Health Research and Policy, University
 of Illinois at Chicago, Chicago, IL.
2006–2007 **Post-Doctoral Fellow.** Department of Nutrition, School of Public Health,
 University of North Carolina at Chapel Hill, Chapel Hill, NC.
2000–2002 **Research Associate.** Korea Institute for Health and Social Affairs, Seoul,
 South Korea.
1995–1997 **Clinical Research Associate.** Dong-Ah Pharmaceutical Company, Seoul,
 South Korea.

OTHER PROFESSIONAL EXPERIENCE

2004–2006 **Pre-Doctoral Fellow.** GlaxoSmithKline, Research Triangle Park, NC.
2003, 2006 **Research Assistant,** Department of Health Policy and Administration,
 University of North Carolina at Chapel Hill.
2002–2004 **Teaching fellow** for master-level *Statistical Methods for Health Policy
 and Administration* (Fall 2002, Fall 2004)
 Teaching Assistant for master-level *Health Economics* (Spring 2004).

AWARDS AND FELLOWSHIPS

- 2018 Excellent Research Award, Yonsei University
2002–2004 University of North Carolina at Chapel Hill Merit Award (tuition scholarship)
2004–2006 GlaxoSmithKline pre-doctoral fellowship
1998–2000 Seoul National University Merit Award (tuition scholarship)

RESEARCH FIELDS

Health Economics
Health Promotion
Pharmaceutical Health Services Research

RESEARCH INTERESTS

Economics of obesity: contextual determinants & non-health outcomes
Children and Adolescents health behaviors: determinants & outcomes
Economics of pharmaceutical health behaviors: determinants & outcomes
Econometric methods for policy evaluations using real-world big data

RESEARCH PUBLICATIONS

(INTERNATIONAL PEER-REVIEWED, * CORRESPONDING AUTHOR)

[In Press]

95. Hye-Jae Lee, Elizabeth E. Roughead, **Euna Han**, Jihye Lee, Lisa Kalisch Ellett. Post-market utilization patterns of Alzheimer's disease treatments in South Korea: comparison with countries with universal health coverage. *European Journal of Clinical Pharmacy*. In Press
93. Jae Woo Choi, Eun Chol Park, Tae Hyun Kim, **Euna Han***. Mental disorders and suicide risk among cancer patients: A nationwide cohort study. *Archives of Suicide Research*. In Press

[2021]

93. Sunmee Jang, **Euna Han***, Cino Kang, Hye-Min Cho, Hyun Soon Sohn, Ju-Yeun Lee. Assessment of a Medication Management Program Targeting Hypertension and Diabetes Patients: Impact on Medication Compliance. *Research in Social & Administrative Pharmacy*. 17 (2021). 419-427
92. Hyero Kim., Heejo Koo, **Euna Han***. Socioeconomic and Physical Health Status Changes after Visual Impairment in Korea using difference-in-difference estimations. *Scientific Reports*. 2021 Mar 8;11(1):820. doi: 10.1038/s41598-020-79760-7.
91. Jae Woo Choi, Tae Hyun Kim, **Euna Han*** Smoking Cessation, Weight Change, Diabetes, and Hypertension in Korean Adults. *American Journal of Preventive Medicine*. 2021 Feb;60(2):205-212. doi: 10.1016/j.amepre.2020.08.024.

90. Jae Woo Choi, Kangsoo Lee, **Euna Han***. Suicide risk within one year of dementia diagnosis in older adults: a nationwide retrospective cohort study. *Journal of Psychiatry and Neuroscience*. 2021;46(1):E119-E12. DOI: 10.1503/jpn.190219
89. Jae Woo Choi, **Euna Han***. Risk of new-onset depressive disorders after hearing impairment in adults: A nationwide retrospective cohort study. *Psychiatry Research*. 2021 Jan;295:113351. doi: 10.1016/j.psychres.2020.113351.
88. Kyung Sun Oh, **Euna Han***. A comparison of medication adherence and viral suppression in antiretroviral treatment-naïve patients with HIV/AIDS depending on the drug formulary. *PlosOne*. PLoS One. 2021 Jan 8;16(1):e0245185. doi: 10.1371/journal.pone.0245185.

[2020]

87. Hee Kyoung Choi, GiHyeon Seo, **Euna Han***. The incidence and seasonal variation of necrotizing fasciitis in Korea: a nationwide cross-sectional study. *Clinical Microbiology and Infection*. (2020) 26: 1090. e1-1090.e6.
86. Hye-Jae Lee, **Euna Han***, Hyero Kim. Comparison of utilization trends between biosimilars and generics: lessons from the nationwide claims data in South Korea. *Applied Health Economics and Health Policy*. 15: 557-266, 2020.
85. Eonji Na, Sunyoung Cho, Daejung Kim, Junejeong Choi, **Euna Han***. Time-Varying and Dose-Dependent Effect of Long-Term Statin Use on Risk of Type 2 Diabetes: A Retrospective Cohort Study. *Cardiovascular Diabetology* . (2020) 19:67
84. Young Dae Kim, Ji Hoe Heo, Joonsang Yoo, Hyungjong Park, Byung Moon Kim, Oh Young Bang, Hyeon Chang Kim, **Euna Han**,....Hyo Suk Nam*. Improving the Clinical Outcome in Stroke Patients Receiving Thrombolytic or Endovascular Treatment in Korea: from the SECRET Study. *Journal of Clinical Medicine*.
83. Jae Woo Choi, Kangsoo Lee, **Euna Han***. Psychiatric disorders and suicide risk among adults with disabilities: A nationwide retrospective cohort study. *Journal of Affective Disorder*. 2020 Feb 30;263:9-14 .
82. Jae Woo Choi, Sang Gyu Lee, Tae Hyun Kim, **Euna Han***. Poststroke suicide risk among older adults in South Korea: A retrospective longitudinal cohort study. *International Journal of Geriatric Psychiatry*.2020 Mar;35(3):282-289 . <https://doi.org/10.1002/gps.5245>
81. Tae Hyun Kim, **Euna Han***. Impact of overweight or obesity trajectory on health expenditure in Korea. *Journal of Public Health*. 42(2), e165-e173. 2020 . <http://doi.org.ssl.access.yonsei.ac.kr:8080/10.1093/pubmed/fdz068>
80. Jae Woo Choi, Tae Hyun Kim, **Euna Han***. Anemia and incidence of dementia in patients with new-onset type 2 diabetes: A nationwide population-based cohort study. *BMJ Open Diabetes Research & Care* . 2020;8:e001289. doi:10.1136/bmjdr-2020-001289
79. Jae Woo Choi, **Euna Han**, Tae Hyun Kim. Association of smoking cessation after new-onset type 2 diabetes with overall and cause-specific mortality among Korean men: a nationwide population-based cohort study . *BMJ Open Diabetes Research & Care* . 2020;8:e001249. doi:10.1136/bmjdr-2020-001249
78. Suh, Yewon; Ah, Young-Mi; **Han, Euna**; Jun, Kwanghee; Hwang, Sunghee; Choi, Kyung Hee; Lee, Ju-Yeun. [Dose response relationship of cumulative anticholinergic exposure with incident dementia: validation study of Korean anticholinergic burden scale](#). *BMC Geriatrics*. 2020;20(1):1-9 DOI [10.1186/s12877-020-01671-z](https://doi.org/10.1186/s12877-020-01671-z)

[2019]

77. Jae Woo Choi, Tae Hyun Kim, Jaeyong Shin, **Euna Han***. Poverty and suicide risk in older adults: A retrospective longitudinal cohort study . *International Journal of Geriatric Psychiatry*. 2019 Nov;34(11):1565-1571 . [https://DOI: 10.1002/gps.5166](https://doi.org/10.1002/gps.5166)

76. Jae Woo Choi, Juyeong Kim, **Euna Han**, Tae Hyun Kim. Association of employment status and income with self-rated health among waged workers with disabilities in South Korea: A population-based panel study. *BMJ Open*. 2019;9:e032174. doi:10.1136/bmjopen-2019-032174.
75. Yinghe Tong, **Euna Han***. Associations between Body Shape, Body Adiposity and Other Indices: A Case Study of Hypertension in Chinese Children and Adolescents. *Annals of Human Biology*. 46(6), 460-466, 2019.
74. HeeKyoung Choi, Hyo Suk Nam*, **Euna Han***, Body Mass Index and Clinical Outcomes in Patients after Ischemic Stroke in South Korea: Retrospective cohort study, *BMJ OPEN*. 2019;9:e028880.
73. Rosemary Ahn, Tae Hyun Kim, **Euna Han***. The Moderation of Obesity Penalty on Job Market Outcomes by Employment Efforts. *International Journal of Environmental Research and Public Health*. 2019, 16(16), 2974
72. Soyoung Kang, Jimin Park, Yun Mi Yu, Min Soo Park, **Euna Han**, Min Jung Chang. Comparison of acute kidney injury and clinical prognosis of vancomycin monotherapy and combination therapy with beta-lactams in the intensive care unit. *PlosOne*. 14(6): e0217908. <https://doi.org/10.1371/journal.pone.0217908>
71. Sunghee Hwang, Kwanghee Jun, Young-Mi Ah, **Euna Han**, Jee Eun Chung, Ju-Yeun Lee. Impact of Anticholinergic Burden on Emergency Department Visits among Older Adults in Korea: A National Population Cohort Study. *Archives of Gerontology and Geriatrics*. 2019; 85: 103912.
70. Young-Mi Ah, **Euna Han (co-first)**, Kwanghee Jun, Yun Mi Yu, Ju-Yeun Lee. Change in sedative burden after dementia onset using difference-in-difference estimations. *PlosOne*. 14(8): e0220582. <https://doi.org/10.1371/journal.pone.0220582>
69. John Cawley, **Euna Han**, Jiyeon Kim, Edward C. Norton. Testing for Family Influences on Obesity: The Role of Genetic Nurture. *Health Economics*. 2019; 28: 937-952.
68. **Euna Han**, Tae Hyun Kim, Heejo Koo, Joonsang Yoo, Ji Hoe Heo, Hyo Suk Nam. Heterogeneity in Costs and Prognosis for Acute Ischemic Stroke Treatment by Comorbidities. *Journal of Neurology*. 2019; 266: 1429-1438.
67. Wonkyung Lee, Doik Lee, **Euna Han***, Junjeong Choi*. Intake of green tea products and obesity in nondiabetic overweight and obese females: A systematic review and meta-analysis. *Journal of Functional Foods*. 2019; 58: 330-337.
66. Jae Woo Choi, Kangsoo Lee, Tae Hyun Kim, Junjeong Choi, **Euna Han***. Suicide risk after discharge from psychiatric care in South Korea. *Journal of Affective Disorder*. 2019; 251: 287-292.
65. Jae-eun Myung, Kyung Yoon Jung, Tae Hyun Kim, **Euna Han***. Assessment of the validity of multiple obesity indices compared with obesity-related comorbidities. *Public Health Nutrition*. 2019; 22(7): 1241-1249.
64. Tae Hyun Kim, Heejo Koo, **Euna Han***. Healthcare use among persons with visual impairment: difference-in-difference estimations. *Disability and Health Journal*. 2019; 12: 302-309.
63. Kyoung Lok Min, Heejo Koo, Jun Jeong Choi, Dae Jung Kim, Min Jung Chang, **Euna Han***. Utilization patterns of insulin for patients with type 2 diabetes from national health insurance claims data in South Korea. *PlosOne*. 2019; 1-14. <https://doi.org/10.1371/journal.pone.0210159>

62. Hyeain Lee, Rosemary Ahn, Tae Hyun Kim, **Euna Han***. Impact of Obesity on Employment and Wages Among Young Adults: Observational Study with Panel Data. *International Journal of Environmental Research and Public Health*. 2019; 16(139); 1-12.

[2018]

61. Yun-Kyung Kim, Joon-Young Song, Hyeongap Jang, Tae Hyun Kim, Heejo Koo, Lijoy Varghese, **Euna Han***. Cost-effectiveness of quadrivalent influenza vaccines compared to trivalent influenza vaccines in young children and older adults in Korea. *PharmacoEconomics*. 2018; 36:1475–1490.
60. Tae Hyun Kim, Young-Ju Park, Jaeun Myung, **Euna Han***. Food price trends in South Korea through time series analysis. *Public Health*. 2018; 165: 67-73.
59. Hankil Lee, Dong-Ho Song, **Euna Han**, Hye-Young Kang. Nationwide epidemiologic study of atypical antipsychotic use among pediatric population with mental illness in Korea. *Journal of Child and Adolescent Psychopharmacology*. 2018; 28(3); 1-11.
58. Jaeun Myung, Hyeain Lee, Tae Hyun Kim*, **Euna Han***. Relationships between self-reported asthma and pulmonary function and various measures of obesity. *Journal of Asthma*. 741-749. 2018.
57. Hankil Lee, Dong-Ho Song, Jin-Won Kwon, **Euna Han**, Hye-Young Kang. Assessing the risk of type 2 diabetes mellitus among children and adolescents with psychiatric disorders treated with atypical antipsychotics: A population-based nested case-control study. *European Child & Adolescent Psychiatry*. 2018 Oct;27(10):1321-1334.
56. Sunyoung Cho, **Euna Han***. Association of breastfeeding duration with dyslipidemia in women aged over 20 years: Korea National Health and Nutrition Examination Survey 2010–2014. *Journal of Clinical Lipidology*. 12, 437-446, 2018.
55. Juhee Park, Ha-Lim Jeon, **Euna Han**, Dong-Sook Kim. Potentially inappropriate medication and hospitalization/emergency department visits among elderly patients in Korea. *International Journal for Quality in Health Care*. 30(1), 50-56, 2018.
54. Seung-Mi Lee, In-sun Choi, **Euna Han**, David Suh, Eun-Kyung Shin, Seyungho Je, Sung Su Lee, Dong-Churl Suh. Incremental Treatment Costs Attributable to Overweight and Obesity in Patients with Diabetes: Quantile Regression Approach. *Obesity*. 26, 223-232. 2018.

[2017]

53. Tae Hyun Kim, **Euna Han***, Entry Body Mass and Earnings: Once Penalized, Ever Penalized? *Biodemography and Social Biology*. 63(4), 332-345, 2017.
52. Juhee Park, **Euna Han (co-first)**, Soo Ok Lee, Dong-Sook Kim*. Antibiotic Use in South Korea from 2007 to 2014: A Health Insurance Database-Generated Time Series Analysis. *PLOS One*. 1-10. <https://doi.org/10.1371/journal.pone.0177435>. 2017.
51. Donna B. Gilleskie, **Euna Han**, Edward C. Norton. Untangling the direct and indirect effect of body mass dynamics on earnings using longitudinal data. *Review of Economic Dynamics*. 25. 350-383. 2017.
50. **Euna Han*** Tae Hyun Kim. Body mass index and self-employment in South Korea. *Journal of Biosocial Science*. 49(4), 463-477. 2017.
49. **Euna Han**, Hyun Soon Sohn, Juyeun Lee, Sunmee Jang. Health behaviors and medication adherence. *American Journal of Health Promotion*. 31(4), 278-286. 2017.
48. Sang Ah Lee, Eun-Cheol Park, Yeong Jun Ju, Tae Hoon Lee, **Euna Han**, Tae Hyun Kim. Breakfast consumption and depressive mood: A focus on socioeconomic status. *Appetite*. 114. 313-319. 2017

47. Tae Hyun Kim, **Euna Han***. Height premium for job market performance. *Economics and Human Biology*. 26. 13-20. 2017

[2016]

46. Tae Hyun Kim, Eui-Kyung Lee, **Euna Han***. Incremental Impact of Body Mass Status with Modifiable Unhealthy Lifestyle Behaviors on Pharmaceutical Expenditure. *Research in Social and Administrative Pharmacy*. 12. 990-1003. 2016
45. **Euna Han**, Sun-Young Park, Eui-Kyung Lee. Assessment of the price-volume agreement program in South Korea. *Health Policy* 120. 1209-1215. 2016
44. Sun-Young Park, **Euna Han**, Jinni Kim, Eui-Kyung Lee. Factors affecting the difference between actual and forecast drug use volumes under the price-volume agreement in Korea. *Health Policy*. 120(6); 590-595. 2016
43. Hyun Soon Sohn, Sunmee Jang, Ju-Yeon Lee, **Euna Han*** Patient response to a medication counseling intervention program initiated by the national health insurer in Korea. *International Journal of Clinical Pharmacology and Therapeutics*. 54(1); 28-35. 2016.
42. Seung Ju Kim, Eun-Cheol Park, Sung Jung Kim, Kyu-Tae Han, **Euna Han**, Sung-In Jang, Tae Hyun Kim. The effect of competition on the relationship between the introduction of the DRG system and quality of care in Korea. *European Journal of Public Health*. 26 (1); 42-47. 2016.
41. Chan-Mi Park, Kun-Sei Lee, **Euna Han**, Dong-Sook Kim. Effects of delisting nonprescription combination drugs on health insurance expenditures for pharmaceuticals in Korea. *Health Policy*. 120; 590-595, 2016.
40. Sylvia Park, **Euna Han***. Do physicians change their prescriptions in response to financial incentives? Evidence from South Korea. *International Journal of Health Services*. 46(3); 531-546, 2016.

[2015]

39. Tae Hyun Kim, **Euna Han***. The impact of body mass on job quality. *Economics and Human Biology*. 17; 75-85. 2015.
38. Tae Hyun Kim, Eui-Kung Lee, **Euna Han***. (2015). Quantile regression analyses on associated factors for obesity among adolescents in Korea. *Public Health*. 129, 424-435.
37. Roy Wada*, **Euna Han**, Lisa M. Powell. (2015). Price and consumption of carbonated soft drinks by age and socioeconomic status. *Food Policy*. 55. 54-60.
36. Hyun Soon Sohn, Sunmee Jang, **Euna Han**, Eun-Ju Lee, Juyeun Lee*. Factors affecting frequent potential unnecessary injection use for outpatient care in South Korea: A retrospective analysis using National Health Insurance data. *Archives of Pharmacal Research*. 1389-1396. 2015
35. **Euna Han**, Su-Mee Chae, Nam-Soon Kim, Sylvia Park*. Effects of pharmaceutical cost containment policies on doctors' prescribing behavior: Focus on antibiotics. *Health Policy*. 19(9). 1245-1254. 2015.
34. Jae Woo Choi, Eun-Chol Park, Sung-Youn Chun, Kyu-Tae Han, **Euna Han**, Tae Hyun Kim. Health care utilization and costs among medical-aid enrollees, the poor not enrolled in medical-aid, and the near poor in South Korea. *International Journal for Equity in Health*. 2015, 14:128.
33. Hyun Jin Song, Jun Ah Lee, **Euna Han**, Eui-Kyung Lee. Lifetime effectiveness of mifamurtide addition to chemotherapy in non-metastatic and metastatic osteosarcoma: a Markov process model analysis. *Tumor Biology*. 36:6773-6779. 2015.

[2014]

32. Tae Hyun Kim, **Euna Han***, Sunmee Jang. Heterogeneity in TV fast food advertisement exposure in South Korea. *American Journal of Health Behavior*. 38(2), 170-178. 2014.
31. Juyeun Lee, Sunmee Jang, **Euna Han**, Eun-Ju Lee, Yun Jung Choi, Hyun Soon Sohn. Patient factors affecting injectable formulation use of pain relievers in outpatient care setting. *International Journal of Clinical Pharmacology and Therapeutics*. 52(3), 202-208. 2014.
30. Green Bae, Chanmi Park, Hyejin Lee, **Euna Han**, Sunmee Jang. Decomposing growth of lipid-lowering drug expenditures in Korea. *BMC Health Services Research*. 14(100), 1-9. 2014
29. Tae Hyun Kim, Eui-Kyung Lee, **Euna Han***. Food away from home consumption and body mass outcomes: Taking heterogeneity into account enhances quality of results. *Nutrition*. 30, 1015-1021. 2014.
28. Min-Young Lee, Hee-Jin Kang, Se-Young Park, Hye-Lin Kim, **Euna Han**, Eui-Kyung Lee. Cost-effectiveness of Tolvaptan for Euvolemic or Hypervolemic Hyponatremia. *Clinical Therapeutics*. 36(9), 1183-1194. 2014.
27. **Euna Han**, Dong-Chrul Shuh, Seung-Me Lee, Sunmee Jang. Outcomes of good medication persistence for chronic diseases. *Research in Social and Administrative Pharmacy*. 10. e87-e98. 2014.

[2013]

26. **Euna Han***, Lisa M. Powell. Factors associated with heavy consumption of sugar sweetened beverages. *Journal of American Dietetic Association*. 113. 43-53. 2013
25. **Euna Han**, Lisa M. Powell, Tae Hyun Kim. Trends in Television Food Advertisements in Korea. *Appetite*. 62. 225-231. 2013
24. **Euna Han***, Lisa M. Powell. Fast Food Prices and Adult Body Weight Outcomes: Evidence Based on Longitudinal Quantile Regression Models. *Contemporaneous Economic Policy*. 31(3): 528-536. 2013.
23. Leah Rinkus, Lisa M. Powell, Shannon N. Zenk, **Euna Han**, Punam Ohri-Vachaspati, Oksana Pugach, Dianne C. Barker, Elissa A. Resnick, Christopher M. Quinn, Jaana Myllyluoma, Frank J. Chaloupka. Measuring the food environment: development and testing of a food store observation form. *Journal of Nutrition Education and Behavior*. 45, 540-548. 2013
22. **Euna Han**, Tae Hyun Kim, Lisa M. Powell. Beverage consumption patterns and their associated factors in South Korea". *BMC Public Health*. 13:195; 1-10. 2013
21. **Euna Han**, Tae Hyun Kim, Myung Jin Jeong, Eui-Kyung Lee. Analyses of the direct and indirect impacts a Positive List System on R&D Investments in pharmaceutical industry: Evidence from South Korea. *Clinical Therapeutics*. 35(7), 941-949. 2013

[2012]

20. **Euna Han***, Lisa M. Powell, Zeynep Isgor. Interactive effects of economic contextual factors with food stamp program on adults' body weight outcomes. *Social Science & Medicine*. 74, 1874-1881. 2012
19. Lisa M. Powell, Binh T. Nguyen, **Euna Han**. Trends and Determinants of Fast Food and Full-service Restaurant Consumption, 2003-2008. *American Journal of Preventive Medicine*. 43(5):498 -504. 2012

18. **Euna Han***, Lisa M. Powell, Shannon Zenk, Leah Rimkus, Punam Ohri-Vachaspati. Classification bias in commercial business lists for food stores and restaurants”. *International Journal of Nutritional Behaviors and Physical Activity*. 9: 46. 2012.
17. **Euna Han***, Lisa M. Powell, Sandy Slater, Christopher Quinn. Validation of secondary commercial data sources for physical activity facilities in urban and non-urban setting. *Journal of Physical Activity and Health*. 9. 1080-1088. 2012

[2011]

16. Powell, Lisa M., **Euna Han**. The Costs of Food at Home and Away from Home and Consumption Patterns among U.S. Adolescents. *Journal of Adolescent Health*. 48: 20-26. 2011
15. **Euna Han***, Lisa M. Powell. The effect of food prices on young adults’ obesity prevalence. *Public Health*. 125: 129-135. 2011
14. Lisa M Powell, **Euna Han**. Adult obesity and the price and availability of food in the United States. *American Journal of Agricultural Economics*. 93(2): 370-377. 2011
13. John H. Cawley, **Euna Han**, Edward C. Norton. The Validity of Genes Related to Neurotransmitters as Instrumental Variables. *Health Economics*. 20(8), 884-888. 2011
12. **Euna Han***, Lisa M. Powell, Oksana Pugach. The stochastic relationship of food stamp participation on adult body mass. *Food Policy*. 36: 499-506. 2011
11. Lisa M. Powell, **Euna Han**, Tamkeen Khan, Christopher Quinn, Oksana Pugach, Kevin Gibbs, Diane Barker, Shannon Zenk, Elli Resnick, and Frank Chaloupka (2011). Field validation of secondary commercial data sources on the retail food outlet environment in the U.S. *Health & Place*. 17(5), 1122-1131. 2011
10. **Euna Han***, Edward C. Norton, Lisa M. Powell. Direct and indirect effects of teenage body weight on adult wages. *Economics & Human Biology*. 9(4), 381-392. 2011

[2010 and before]

9. Powell, Lisa M, **Euna Han**, Frank J. Chalupka. Economic contextual factors, food consumption and obesity among U.S. Adolescents. *Journal of Nutrition* 140: 1175-1680. 2010
8. **Euna Han***, Kimberly P. Truesdale, Daniel Taber, Jianwen Cai, Juhaeri Juhaeri, June Stevens. Impact of overweight and obesity on hospitalizations: Race and Gender differences. *International Journal of Obesity*. 33: 249-256. 2009
7. **Euna Han***, Edward C. Norton, Sally C. Stearns. Weight versus wages: fat versus lean paychecks. *Health Economics*. 18(5): 535-548. 2009
6. Cawley, John H*., **Euna Han**, Edward C. Norton. Obesity and labor market outcomes among legal immigrants to the United States from developing countries. *Economics and Human Biology*. 7(2): 153-164. 2009
5. Patricia Gregory, **Euna Han**. Disparities in post acute stroke rehabilitation disposition to acute inpatient rehabilitation versus home: findings from the North Carolina Hospital Discharge Database. *American Journal of Physical Medicine & Rehabilitation*. 88(2):100-7. 2009
4. Edward C. Norton*, **Euna Han**. Using genetic information to identify causal effects of obesity. *Health Economics*. 17:1089–1104. 2008
3. **Euna Han***, Libby K. Black, John P. Lavelle. Urinary incontinence in men with Benign Prostatic Hyperplasia: matched case-control study. *The American Journal of Geriatric Pharmacotherapy*. 5(4): 324-334. 2007

2. Patricia Gregory, **Euna Han**, Morozova Olga, Keith Kuhlemeir. Do Racial Disparities Exist in Access to Inpatient Stroke Rehabilitation in the State of? *American Journal of Physical Medicine & Rehabilitation*. 85(10): 814-819. 2006
1. **Euna Han***, Gordon Liu. Racial Disparities in Prescription Drug Use for Mental Illness among Population in US. *The Journal of Mental Health Policy and Economics*. 8(3): 131-143. 2005

RESEARCH PUBLICATIONS

(KOREAN PEER-REVIEWED, * CORRESPONDING AUTHOR)

1. Soo-Hyun Lee, Hyero Kim, **Euna Han***. Qualitative Study for Health Care Service Use among the Hearing Impaired in Korea. *Yahak Hoeji*. 2020. *Vol. 64, No. 4*.
2. Hyomin Lee, Woojin Chung, Seungji Lim, **Euna Han**. Association of a Combination between Actual Body Mass Index Status and Perceived Body Image with Anxiety and Depressive Condition in Korean Men and Women: The Fifth and Sixth Korea National Health and Nutrition Examination Survey (2010–2014). *Health Policy and Management*. Vol.28 No.1, 3-14 . 2018
3. Hyero Kim, Heejo Koo, Jung Mi Oh, **Euna Han***. Qualitative Study for Medication Use among the Hearing Impaired in Korea. *Korean Journal of Clinical Pharmacy*. 2017; 27(3): 178-185.
4. Sun-Kyung Kim, Jae-Woo Choi, Sang-Gyu Lee, Young-Dae Cho, **Euna Han**, Tae-Hyun Kim. The association between patient safety culture perceptions and patient safety management activities in dental hospital workers. *J Korean Soc Dent Hyg* 2016;16(6):1033-45.
5. Hyun Soon Sohn, Sunmee Jang, Juyeun Lee, **Euna Han***. Participants' Evaluation on the Payer-driven Medication Counseling Intervention for Individuals with Chronic Disease. (2016) *Korean Journal of Clinical Pharmacy*. 26(3). 95-101. 245-253.
6. Heejo Ku, Sunmee Jang, Jung Mi Oh, Nayoung Han, **Euna Han***. Qualitative study for medication use among visually impaired in Korea. (2016) *Korean Journal of Clinical Pharmacy*. 26(1). 95-101. 24-32
7. Hyun Soon Sohn, Seongok Kim, Kyungmee Joo, Hyekyung Park, **Euna Han**, Hyung Tae Ahn, Sang Eun Choi*. (2015). Pharmacists' perception of barriers inhibiting appropriate pharmaceutical service provision in community pharmacies. *Korean Journal of Clinical Pharmacy*. 25(2). 95-101.
8. Tae Hyun Kim*, Min-Jee Lee, Ki-Bong Yoo, **Euna Han**, Jae-Woo Choi. (2015). Association of demographic and socioeconomic factors with risk factors for chronic kidney disease. *Journal of Preventive Medicine and Public Health*. 48. 170-177.
9. Sung Tak Kwon, Ye Seol Lee, **Euna Han**, Tae Hyun Kim* (2015). Factors Associated with No-show in an Academic Medical Center. *Korean Public Health Research*. 41(2), 29-46.
10. Heejo Ku, Sanmin Lee, Sangpyo Lee, **Euna Han**.* (2014). Association of body mass index with asthma, allergy rhinitis, and atopic dermatitis among adolescents in Incheon, South Korea. *Allergy Asthma & Respiratory Disease*. *Allergy, Asthma, & Respiratory Diseases*. 2(4), 1-8.
11. Lee, Sunhi*, Guisun Choi, Heesuk Cho, Yumi Chae, **Euna Han** (2000). Assessment of the effect of the pilot reimbursement policy based on the Diagnosis Related Group,

- Korean Journal of Health Policy and Administration*. 10(4). 20-56.
12. **Han, Euna**, Bongmin Yang*, Euikyung Lee (2000). Cost-benefit analysis of the clinical pharmacokinetic consultation service, *Korean Journal of Quality Assurance Association*. 7(2). 168-179
 13. **Han, Euna**, Seonguk Kang, Sunyoung Kim, Bongmin Yang* (1999). Overview of Medical Savings Account as an alternative for health care funding, *Korean Journal of Health Economics*. 5(2). 44-60.

BOOK CHAPTERS (KOREAN)

1. Lee, Euikyung, Eunyoung Bae, and **Euna Han** (2000), Policy measure to introduce the User Fee System for new drugs, Korea Institute of Health and Social Affairs. #2000-65.
2. Jang, Sunmee, Euikyung Lee, Yoon Kim, and **Euna Han** (2001), Study on the change of prescribing patterns after the Separation of Prescribing and Dispensing Policy, Korea Institute of Health and Social Affairs. #2001-27.
3. Jang, Sunmee, **Euna Han**, Jaeyong Kim, and Eunyoung Bae (2002). Analysis of the effect of the Separation of Prescribing and Dispensing Policy on prescription drug utilization, Korea Institute of Health and Social Affairs. #2002-54.

RESEARCH PRESENTATIONS (SELECTED)

1. Visual impairment, socioeconomic status, and health outcomes. Korea-Japan-Taiwan Health Economic Association. Seoul, Korea. October 2019.
2. Healthcare use patterns among the visually impaired: Difference-in-difference estimations. Western Economic Association International. Australia. January 2018; Korea-Japan-Taiwan Health Economic Association. Taipei, Taiwan. October 2018.
3. Height premium for labor market performance. Western Economic Association International. Singapore. January 2016.
4. Exploring roles of pharmacists in chronic disease management. International conference on International Conference on Pharmaceutical Society of Korea. Seoul. South Korea May 2014.
5. The economics of obesity. School of Public Health. Seoul National University. November 2013
6. The impact of medication adherence on health outcomes for chronic metabolic diseases: A retrospective cohort study. Pharmaceutical Society of Korea. International Conference. Seoul. South Korea October 2013.
7. Education for Pharmaceutical health services research in Korea. The Pharmaceutical Society of Korea. International Conference. Incheon. South Korea October 2011.
8. Fast Food Prices and Adult Body Weight Outcomes: Evidence Based on Longitudinal Quantile Regression Models. International Health Economics Association. Biennial Conference. Toronto, Canada. July 2011.
9. Untangling the direct and indirect effect of body mass dynamics on earnings using longitudinal data. International Health Economics Association. Biennial Conference.

- Toronto, Canada. July 2011.
10. Classification bias in commercial business lists for retail food outlets in the U.S.. American Public Health Association. Annual Meeting. Denver, CO. November 2010.
 11. The stochastic relationship of food stamp participation on adult body mass. American Society of Health Economists. 3rd Biennial Conference. Cornell University, NY. June 2010.
 12. The moderating effect of economic contextual factors in the relationship of food stamp participation and adult body mass. American Society of Health Economists. 3rd Biennial Conference. Cornell University, NY. June 2010.
 13. The effect of food stamp participation on body mass. American Public Health Association. Annual Meeting. Philadelphia, PA. November 2009.
 14. The direct and indirect effects of teenage body weight on adult wages. Health Economics Workshop. The Center for Health and the Social Sciences. The University of Chicago. April 2009.
 15. The direct and indirect effects of obesity on labor market outcomes. The American Society of Health Economics, Durham, North Carolina, June 2008.
 16. Impact of overweight and obesity on all-cause hospitalizations in African American and White men and women: The ARIC study. The Obesity Society Annual Scientific Meeting, New Orleans, Louisiana, October, 2007.
 17. The effect of obesity on labor market outcomes. The American Society of Health Economics 2006, Madison, Wisconsin.
 18. BPH-related surgical procedures in incontinent males with BPH. The American Urological Association Annual Meeting 2006, Atlanta, Georgia.

RESEARCH FUNDING (SELECTED)

1. Korea National Research Foundation (Han, Euna, PI), 03/1/19-02/28/22, Role: Principle-Investigator, “Assessment of health behaviors and health services utilization of the visually impaired and hearing-impaired for health promotion and prevention of further impairment”.
2. Korea National Research Foundation (Han, Euna, PI), 05/1/19-02/28/21, Role: Principle-Investigator, “Global comparative study on prediction and disease burden of the transition from prediabetes to diabetes”.
3. Korea Food and Drug Administration (Han, Euna, PI), 02/1/19-7/31/19, Role: Principle-Investigator, “Research for assessment of global trend on medical device clinical trial system and Korean application”.
4. Korea National Research Foundation (Han, Euna, PI), 03/1/17-02/28/19, Role: Principle-Investigator, “Developing future forecasting model to assess impact of obesity on long-term future health and non-health outcomes at both individual and societal level using big data”.
5. Korea Food and Drug Administration (Han, Euna, PI), 09/01/16-06/30/17, Role: Principle-Investigator, “Policy measures to intervene illegal drug use in South Korea”.
6. Korea National Research Foundation (Kim, Ikyeon, PI), 03/01/16-09/30/21, Role: Co-Investigator, “Brain Korea 21”.
7. Korea Food and Drug Administration (Han, Euna, PI), 02/16/16-11/30/16, Role:

- Principle-Investigator, “Research on safety measures for online drug sales in Korea”.
8. Korea National Research Foundation (Han, Euna, PI), 11/1/14-10/31/17, Role: Principle-Investigator, “Prevalence rate, determinants, and health and non-health outcomes of obesity”.
 9. National Health Insurance Services (Han, Euna, PI), 4/1/13-10/31/13, Role: Principle-Investigator, “Assessment of medication management program to supplement rational health services utilization”.
 10. Korea National Research Foundation (Han, Euna, PI), 5/1/12-4/31/14, Role: Principle-Investigator, “Prevalence rate, determinants, and health and non-health outcomes of obesity”.
 11. Korea Health Promotion Foundation (Im, Jun, PI), 2/1/12-8/31/12, Role: Co-Investigator, “Evaluation of patient registry management program in primary health care providers for patients with hypertension and diabetes”.
 12. National Health Insurance Services (Jang, Sunmee, PI), 6/1/12-12/31/12, Role: Co-Investigator, “Development of effective medication management program to supplement rational health services utilization”.
 13. Korean Association of Pharmacy Education (Jang, Sunmee, PI), 3/1/12-10/31/12, Role: Co-Investigator, “Assessment of determinants of medication adherence and health outcomes for patients visiting local pharmacies”.
 14. Gachon University (Han, Euna, PI), 3/1/11-12/31/11, Role: Principle-Investigator, “BMI transition in Korea and socioeconomic determinants of the transition in South Korea”.
 15. Korean Association of Pharmacy Education (Shin, HyunTak, PI), 6/1/11-12/31/11, Role: Co-Investigator, “Development of standard pharmacy education program for the new 6-year education system for Pharmaceutical Doctors”.
 16. NIH/NHLBI (Powell, Lisa, PI), 9/30/09-7/31/11, Role: Co-investigator, “Economic Contextual Influences on Population Diet and Obesity”.
 17. National Cancer Institute (Powell, Lisa, PI), 01/01/10-12/31/13, Role: Co-investigator, "Television Advertising and Children’s Diet, Activity, and Obesity Prevalence".
 18. Robert Wood Johnson Foundation (Chaloupka, Frank, PI), 11/1/05 – 2/28/08, Role: Postdoctoral Fellow, "Bridging the Gap: Research Informing Practice for Healthy Youth Behavior".
 19. United States Department of Agriculture (CSREES) (Powell, Lisa, PI), 1/15/05 – 1/14/09, Role: Postdoctoral Fellow, “Economics, Lifestyle, and Social Influences on Obesity”.

TEACHING EXPERIENCE

College of Pharmacy, Yonsei University, Incheon, South Korea

Instructor for bachelor-level *Epidemiology*, 2014~

Instructor for bachelor-level *Pharmaceutical Statistics*, 2014~

Instructor for graduate-level *Pharmacoepidemiology* 2014~

Instructor for graduate-level *Research Methodology* 2014~

College of Pharmacy, Gachon University, Incheon, South Korea

Instructor for bachelor-level *Social Pharmacy*, 2011, 2012

Instructor for bachelor-level *Pharmaceutical Statistics*, 2011, 2012

Department of Health Policy and Administration, University of North Carolina at Chapel Hill

Teaching Assistant for master-level *Health Economics*, Spring 2004; for executive masters students *Statistical Methods for Health Policy and Administration*, Fall 2002

Teaching fellow for master-level *Statistical Methods for Health Policy and Administration*, Fall 2004

Trainee in Future Faculty Program, Summer 2003

STUDENTS

Post-doctoral fellow (Name, Year started – Year ended)

JaeWoo Choi, 2018 – current

Graduates (Name, Degree, Year started – Year graduated, Current position)

| | |
|------------------|---|
| Hyelim Yang, | MS, 2014 – 2018, Daiichisankyo Korea |
| Jaeun Myung, | MS, 2015 – 2016, Medtronic Korea |
| Hyeain Lee, | MS, 2016 – 2017, Medtronic Korea |
| Kyung Yoon Jung, | MS, 2017 – 2018, Novartis Korea |
| Unji Na, | MS, 2017 – 2019, Korea Institute of Drug Safety and Management (KIDS) |

WonChul Kim, 2018

MiRim Baek, 2018

JaeYoung Jang, 2018

Doik Lee, 2018

Yinghe Tong, 2018

Ph.D. students (Name, Year started)

Gwangsik Oh, 2019

InHye Cho, 2019

Jungeun Shin, 2019

HeeKyung Choi, 2018

KyungSun Oh, 2018

Heejo Ku, 2018

Master students (Name, Year started)

Juwon Jung, 2019

Hojun Ra, 2019

Sung Dong Kwak, 2019

DongJoo Yoo, 2019

HyeRo Kim, 2019

Kyung Seok Lim, 2019

Suh il Chung, 2019

Byungwook Kong, 2019

SooJung Han, 2018

Youngjoo Park, 2016

Undergraduate Intern (Name, Year started – Year ended, Current position)

PROFESSIONAL SERVICE & ASSOCIATIONS

JOURNAL REFEREE

Health Economics

The Journal of Mental Health Policy and Economics

Economic Geography

Journal of Health Care for the Poor and Underserved

Social Science & Medicine

Economics & Human Biology

Health Services and Outcomes Research Methodology

American Journal of Public Health

Health Affairs

Korean Journal of Health Economics

PROFESSIONAL ASSOCIATIONS

American Society of Health Economists

International Health Economics Association

American Public Health Association

Korean Health Economic Association

Korean Society of Social Pharmacy

Korean Pharmaceutical Society