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1) ACADEMIC HISTORY

1. Present Rank: Associate Professor Appointed: August 1, 2017
2. Allocation of efforts (%time) assignments: 47.5% instruction, 47.5% research, 5% service
3. Tenure status: tenure track, August 1, 2017 – present
4. Administrative title:
 - a. DrPH Program Coordinator, UGA, Appointed: January 1, 2020
5. Graduate Faculty status: October 13, 2017 – Present
6. Degrees: PhD, Iowa State University, Department of Economics, 2004
MS, Iowa State University, Statistics, 2002
MMgt, University of Sciences and Technology of China, Management Science, 1999
BS, University of Science and Technology of China, Management Science, 1996
7. List of academic positions in chronological order with titles and inclusive dates:
 - a. Associate Professor in Health Policy and Management (August 1, 2017–): University of Georgia, Athens, Georgia, USA (9 month tenure track)
 - b. Visiting Professor in Health Economics (October 18, 2020– October 17, 2023): School of Economics, University of Nottingham Ningbo China (20% fractional appointment, approved as outside work for pay at the University of Georgia)
 - c. Li Dak Sum Chair Professor in Health Economics (June 1, 2017– May 31, 2020): School of Economics, University of Nottingham Ningbo China (20% fractional appointment, approved as outside work for pay at the University of Georgia)
8. Other professional employment (current and previous)
 - a. *Guest Researcher* (June 1, 2017 – present): Office of Genomics and Precision Public Health, U.S. Centers for Disease Control and Prevention (CDC)
 - b. *Guest Researcher* (November 19, 2021 – November 18, 2024) (Special Sworn Status), Atlanta Research Data Center, US Census, US Department of Commerce
 - c. *Senior Economist and Senior Service Fellow* (January 16, 2011–May 31, 2017): U.S. Centers for Disease Control and Prevention (CDC)
 - d. *Economist and Senior Service Fellow* (May 25, 2008–January 15, 2011): CDC
 - e. *Prevention Effectiveness Fellow* (July 9, 2006 –May 24, 2008): CDC Office of Workforce and Career Development and Office of Strategy and Innovation
 - f. *Part-time Instructor/Assistant Professor* (January 1, 2007 – Dec. 31, 2008): School of Economics, Georgia Institute of Technology
 - g. *Postdoctoral Scholar* (September 1, 2005–July 31, 2006), *Visiting Scholar* (August 1, 2006–Dec. 31, 2007): The Chicago Center of Excellence in Health Promotion Economics, Pritzker School of Medicine, The University of Chicago
 - h. *Postdoctoral Research Associate* (August 8, 2004–August 31, 2005): Department of Agricultural Economics, University of Tennessee, Knoxville
9. Post-graduate awards (fellowships, lectureships, etc.)
 - a. 2016: Excellence in Diversity Civilian Award: Federal Asian Pacific American Council
 - b. 2013: Winner, CDC Excellence in Behavioral and Social Science Research Award for paper “Chen Z, Gotway CA. The role of geographic scale in testing the income inequality hypothesis as an explanation of health disparities. *Social Science & Medicine* 2012;75:1022-1031

- c. 2013: Nominated for CDC Shepard Award: for paper “Chen Z, Roy K., Gotway Crawford CA. Obesity Prevention: The Impact of Local Health Departments. *Health Services Research*. 2013, 48(2):603-627.”
- d. 2010/2011: Finalist, CDC Kaafee Billah Memorial Award for Health Economics
- e. 2010/2011: Recognized as “Exceptional Reviewer” by *Medical Care*
- f. 2008/2009: Marquis Who's Who
- g. 2006: *Nominated for the ACCI Applied Consumer Economics Award*. [Cho S., **Chen Z**, Yen ST, Eastwood DB. “The effects of urban sprawl on body mass index: where people live does matter?” presented at the 52nd Annual Conference of the American Council on Consumer Interests. March 15-18, 2006, Baltimore, MD]

2) INSTRUCTION

1. Courses Taught, including title, enrollments, and credit hours

Course title and semester taught	Enrollment	Credit hours
FYOS 1001: First-Year Odyssey Seminar; F2021, F2020	31	31
HPAM 3500: Introduction to Healthcare Management; F2018, S2018	30	90
HPAM 3500E: Introduction to Healthcare Management; S2022 (20%), S2021, F2020, S2020, F2019	206	534
HPAM 3600E: Introduction to Health Policy; F2021, S2021, F2020	131	393
HPAM 3750: Special Problems in HPAM; Summer 2020, S2020, S2019	5	16
HPAM 4600: Advanced Health Policy; S2019	15	45
HPAM 4960R: Faculty-Mentored Undergraduate Research I; F2020	2	6
HPAM 4970R: Faculty-Mentored Undergraduate Research II; S2021	2	4
HPAM 4980R: Faculty-Mentored Undergraduate Research III; F2021	1	3
HPAM 4990R: Undergraduate Research Thesis; Spring 2022	2	8
HPAM 7001: Foundations in HPAM; F2017 (12%)	14	1.68
HPAM 7005: Graduate Student Seminar; S2022, F2021, S2021, F2020	6	18
HPAM 8000: Directed Research in HPAM; S2021, F2019	2	7
HPAM 8300: Research Methods in Health Policy; Spring 2022	15	45
HPAM 8700: Management of Public Health Organizations; F2018, S2018 (50%)	31	72
HPAM 8900: Special Topics in Health Administration; Spring 2019	22	66
HPAM 9300: Doctoral Dissertation; S2022, F2021, Summer2021, S2021, F2020, Summer 2020	23	72
PBHL 7560: Applied Practice and Integrative Learning Experience in Public Health; S2022, F2021, summer2020	3	14
PBHL 7800: Capstone Project in Public Health; Spring 2021	1	3
PBHL 9560: Residency DrPH; S2022, F2021, Summer 2021, S2021	20	78

Total credit hours generated from Fall 2017- Spring 2022: 1506.68.

Guest lectures

- a) GLOB 8900 (Instructor: Sekandi): Foundation of Global Health, “Principles and Applications of Economic Evaluation”, October 12, 2017
- b) HPAM 8900 (Instructor: Ingles): Economic Evaluation, “US Health Regulatory Impact Analysis: Why and How”, April 24, 2018

2. Development of new courses or significant revision of courses

- 1) Introduction to Healthcare Management (HPAM 3500) – 3cr
- 2) Advanced Health Policy (HPAM 4600) – 3cr
- 3) Economic Evaluation (HPAM 8900) – 3cr
- 4) First Year Odyssey Seminar (FYOS 1001): Social Determinants of Health & Disparities – 1cr
- 5) First Year Odyssey Seminar (FYOS 1001): Regulatory Impact Analysis – 1cr
- 6) Social Determinants of Health (HPAM 8340) – 3cr

3. Supervision of Graduate Student Research

<u>Student</u>	<u>Term</u>	<u>Degree Program</u>
Gibril Njie	May 2021	DrPH
Yuanhang Xi	May 2021	MPH
Leisel Talley	July 2021	DrPH
Von McClee	December 2021	DrPH
Lia Koski	Fall 2022 (Expected)	DrPH
George Vaughn	Fall 2022 (expected)	DrPH
Susan Fuller	Spring 2023 (expected)	DrPH
Irene Khan	Spring 2023 (expected)	DrPH
Victoria Burse	Fall 2022 (expected)	MPH
Xiaolong (Chris) Hou	Fall 2022 (expected)	MPH

4. Graduate Student Advisory Committee Membership

<u>Student</u>	<u>Term</u>	<u>Degree Program</u>
Justin Ingels	July 2020	PhD (Epidemiology)
Orazio Slayton	December 2020	DrPH
Anyess Travers	May 2022	DrPH
Heejung Son		PhD (Epidemiology)

5. Supervision of Undergraduate Research

<u>Student</u>	<u>Period of supervision</u>	<u>Status</u>
Asim Ahmed	Jan. – Dec. 2019	UGA student
Ashley Huggins	Spring 2020	Washington Univ. Medical School
Chak Nulu	Summer/Fall 2020	UGA student
Alice Lin	Fall 2020/Spring 2021	UGA student
Ojevbe Avbovbo	Summer 2020	UGA student
Carey Tyler	Summer 2020	UGA MHA student

6. Internship supervision

<u>Student</u>	<u>Term</u>	<u>Degree Program</u>
Yuanhang Xi	Summer 2020	MPH
Victoria Burse	Fall 2021	MPH
Vanessa Diokpara	Spring 2022	MPH
Sony Gurung	Summer 2022	MPH

7. Instructional Grants Received

UGA Enrichment Fund:

- 1) Spring 2022: \$90
- 2) Fall 2021: \$100
- 3) Spring 2019: \$80
- 4) Fall 2018: \$190
- 5) Spring 2018: \$90

8. Recognitions and Outstanding Achievements

- 1) 2021 and 2019: Recognition by the UGA Career Center for contribution to student career
- 2) *Fellow* (2018-2019): Teaching Academy Fellowship Program, University of Georgia
- 3) Wei JIANG, Xuyan Lou, Qiulin Chen, Lina Song, Zhuo Chen; Best Abstract Award, The 2021 China Health Policy and Management Society Symposium, 18th July 2021

9. Academic Advising

Not Applicable

10. Professional development

2019 – present: Affiliate, UGA Owens Institute for Behavioral Research

2017 – present: Affiliate, UGA Health Informatics Institute

2019 – present: Member, UGA Obesity Initiative

2021 – present: Associate, Core China Research, School of Economics & Business, University of Navarra

2017 – present: Research Fellow, Institute of Asia & Pacific Studies, University of Nottingham Ningbo China

2014 – present: Associate, China Research Center, Atlanta, Georgia

3) SCHOLARLY ACTIVITIES/CREATIVE WORK

1. Publications (*indicate joint first-authors; † indicate corresponding author(s); and ‡ indicates students or mentees)

a. Chapters in books

- 1) Meltzer DO, **Chen Z**. The impact of minimum wage rates on body weight in the United States, in *Economic Aspects of Obesity*. Grossman M, Mocan N. eds, pp 17-34. The University of Chicago Press, May 1, 2011. (National Bureau of Economic Research book series) (refereed)
- 2) **Chen Z**, Yen ST, Eastwood DB. Changing health inequality in China: The role of relative income. in *Investing in Human Capital for Economic Development in China*, Liu G.G., Zhang S., Zhang Z. eds, pp 261-276. Chapter 15, World Scientific Publishing Company, April 15, 2010. (refereed)
- 3) Roy K, **Chen Z**, Haddix AC, Prevention Effectiveness. in *Principles of Public Health Practice*, 3rd edition, pp 307-325, Chapter 13, Cengage Learning, Inc, Florence, Kentucky, 2009
- 4) **Chen Z**, Huffman WE. Measuring county-level technical efficiency of Chinese agriculture: a spatial analysis. Book Chapter, included in *China's Agricultural Development: Challenges and Prospects*, pp.152-172. Edited by X-Y. Dong, S. Song, & X. Zhang, Ashgate Publishing Limited, UK. 2006. (refereed)

b. Journal Articles (Refereed)

- 5) Gao L, Zhu J, Wang L, Wen LM, **Chen Z**, Zhao B, Wang W, Wang Y. Interactions between Self-Perceived Weight Status and Lifestyle Behaviors and Their Associations with Childhood Obesity: Results from the Childhood Obesity Study in China Mega-Cities. *Int J Environ Res Public Health*. 2022, 19: 9921. DOI: 10.3390/ijerph19169921.
- 6) **Chen Z**, Jiang W, Xu J, Jiang L, Wang G. Ethical, Legal, and Social Implications of Genomics in China: A Scoping Review and Implications for Precision Public Health. *China CDC Weekly*, 2022, 4(32): 706-710. doi: 10.46234/ccdcw2022.147
- 7) Shi L, Chen B, Chen X, **Chen Z**. Assessing the impact of wildfires on property values in wildland-urban intermix and interface in Colorado: A hedonic approach. *J Environ Manage*. 2022 Jul 14;319:115672. doi: 10.1016/j.jenvman.2022.115672. Epub ahead of print. PMID: 35842986.
- 8) Zhao Y, Di X, Li S, Zeng X, Wang X, Nan Y, Xiao L, Koplan J, **Chen Z**†, Liu S†. Prevalence, frequency, intensity, and location of cigarette use among adolescents in China from 2013-14 to 2019: Findings from two repeated cross-sectional studies. *Lancet Reg Health West Pac*. 2022 Jul 28;27:100549. doi: 10.1016/j.lanwpc.2022.100549. PMID: 35923777; PMCID: PMC9340429.
- 9) Gao L, Zhu J, Wang L, Wen LM, **Chen Z**, Zhao B, Wang W, Wang Y. Interactions between Self-Perceived Weight Status and Lifestyle Behaviors and Their Associations with Childhood Obesity: Results from the Childhood Obesity Study in China Mega-Cities. *Int J Environ Res Public Health*. 2022, 19: 9921. DOI: 10.3390/ijerph19169921.
- 10) Yan AF, **Chen Z**, Wang Y, Campbell JA, Xue QL, Williams MY, Weinhardt LS, Egede LE. Effectiveness of Social Needs Screening and Interventions in Clinical Settings on Utilization,

- Cost, and Clinical Outcomes: A Systematic Review. *Health Equity*. 2022 Jun 24;6(1):454-475. doi: 10.1089/heap.2022.0010. PMID: 35801145; PMCID: PMC9257553.
- 11) Xue J, Deng Z, **Chen Z**, Wu T. (2022) Patient Distrust towards Doctors in Online Health Communities: Integrating distrust construct model and social-technical systems theory. Accepted, *Information Technology & People*.
 - 12) Jiang W[‡], Lou X, Chen Q, Song B, **Chen Z**[†]. (2022) Comparison and Implications on the Professionalization of Public Hospital Management: Evidence in China and Abroad. Accepted, *China Health Service Management (Zhong-Guo Wei-Sheng Shi-Ye Guan-Li)* [Journal article in Chinese].
 - 13) Li J, Huang W, Sia CL, **Chen Z**, Wu T, Wang Q. (2022) Enhancing COVID-19 Epidemics Forecasting Accuracy by Combining Real-time and Historical Data from Multiple Internet-based Sources: Analysis of Social Media Data, Online News Articles, and Search Queries. Accepted, *JMIR Public Health and Surveillance*.
 - 14) Li H, Chen B, **Chen Z**, Shi L, Su D. (2022) Americans' Trust in COVID-19 Information from Governmental Sources in the Trump Era: Individuals' Adoption of Preventive Measures, and Health Implications. *Health Communication*, epub online. doi:10.1080/10410236.2022.2074776
 - 15) Jing Z, Li J, Gao T, Wang Y, **Chen Z**, Zhou C, (2022) Identifying vulnerability to poverty and its determinants among older adults in empty-nest households: An empirical analysis from rural Shandong Province, China, *Health Policy and Planning*, 2022; <https://doi.org/10.1093/heapol/czac029>
 - 16) Liu L, Huang J, Li G, **Chen Z**, He T. (2022) The economic costs of limited health literacy in China: Evidence from China's National Health Literacy Surveillance data. *BMC Health Services Research*, 22, 521. <https://doi.org/10.1186/s12913-022-07795-9>
 - 17) Zhang Y, Chen K, Weng Y, **Chen Z**, Zhang J, Hubbard R. (2022) An Intelligent Early Warning System of Analyzing Twitter Data Using Machine Learning on COVID-19 Surveillance in the US. *Expert Systems with Applications*, 198(July), <https://doi.org/10.1016/j.eswa.2022.116882>
 - 18) Peng Y, Wu T, **Chen Z**, Deng Z. (2022) Value Cocreation in Health Care: Systematic Review. *J Med Internet Res*. Mar 25;24(3):e33061. doi: 10.2196/33061. PMID: 35333183.
 - 19) Hou X, Wu T, **Chen Z**, L Zhou. (2022) Success Factors of Medical Crowdfunding campaigns: A Systematic Review. *J Med Internet Res*;24(3):e30189 doi: 10.2196/30189 PMID: 35315779 .
 - 20) Shi L, Zhang D, Martin E, **Chen Z**, Li H, Han X, Wen M, Chen L, Li Y, Li J, Ramos AK, King KM, Michaud T, Su D. (2022) Racial Discrimination, Mental Health and Behavioral Health during the COVID-19 Pandemic: a National Survey in the United States. *Journal of General Internal Medicine*. Apr 11:1–9. doi: 10.1007/s11606-022-07540-2.
 - 21) **Chen Z**, Roy K, Khushalani JS, Puddy RW. (2022) Trend in Rural-Urban Disparities in Access to Outpatient Mental Health Services among US Adults Aged 18–64 with Employer-Sponsored Insurance: 2005–2018. *J Rural Health*. 00:1-7. <https://doi.org/10.1111/jrh.12644>
 - 22) Li G, Zhang D, **Chen Z**, Feng D, Cai X, Chen X, Tang S, Feng Z. (2022) Risk factors for the accuracy of the initial diagnosis of malaria cases in China: a decision-tree modelling approach. *Malar J*, 21(11). <https://doi.org/10.1186/s12936-021-04006-4>
 - 23) Wang Y, Wu T, **Chen Z**. (2021) Active Usage of Mobile Health Applications: Cross-sectional Study. *J Med Internet Res* 23(12):e25330. <https://www.jmir.org/2021/12/e25330>. DOI: 10.2196/25330
 - 24) Li Y, Zhang D, Thapa J, Li W, **Chen Z**, Mu L, Liu J, Pagán JA. (2021) The Impact of Expanding Telehealth-Delivered Dietary Interventions on Long-Term Cardiometabolic Health. *Popul Health Manag*. Dec 17. doi: 10.1089/pop.2021.0260. Epub ahead of print. PMID: 34935506.
 - 25) Zhang D, Shi L, Han X, Li Y, Jalajel NA, Patel S, **Chen Z**, Chen L, Wen M, Li H, Chen B, Li J, Su D. (2021) Disparities in telehealth utilization during the COVID-19 pandemic: Findings from a nationally representative survey in the United States. *Journal of Telemedicine and Telecare*. <https://doi.org/10.1177/1357633X211051677>

- 26) Li L, Wang K, **Chen Z**, Koplan JP. (2021) US–China health exchange and collaboration following COVID-19. *Lancet*, Apr 8;S0140-6736(21)00734-0. doi: 10.1016/S0140-6736(21)00734-0.
- 27) Zhang D, Thapa J, Li G, Son H, **Chen Z**, Mu L, Li Y, Liu J, Pagan J, Giabbanelli PJ. (2021) Scaling Up The SNAP-ED Toolkit Interventions to Improve Fruit and Vegetable Consumption Across Counties in Georgia: An Agent-Based Model, 2021 Annual Modeling and Simulation Conference (ANNSIM), pp. 1-12, doi: 10.23919/ANNSIM52504.2021.9552136.
- 28) Chen L, Li J, Xia T, Matthews TA, Tseng T-S, Shi L, Zhang D, **Chen Z**, Han X, Li Y, Li H, Wen M, Su D. Changes of Exercise, Screen Time, Fast Food Consumption, Alcohol, and Cigarette Smoking during the COVID-19 Pandemic among Adults in the United State. (2021) *Nutrients* 13(10):3359. <https://doi.org/10.3390/nu13103359>
- 29) Yan AF, **Chen Z**, Wang MQ, Mendez C, Egede LE. (2021) Accessibility to Medicare Diabetes Prevention Programs and Variation by State, Race, and Ethnicity. *JAMA Network Open*. 4(10):e2128797. doi:10.1001/jamanetworkopen.2021.28797
- 30) Li C, **Chen Z**, Khan MM. (2021) Bypassing primary care facilities: health-seeking behavior of middle age and older adults in China. *BMC Health Serv Res* 21, 895. <https://doi.org/10.1186/s12913-021-06908-0>
- 31) Matthews TA, Chen L, **Chen Z**, Han X, Shi L, Li Y, Wen M, Zhang D, Li H, Su D, Li J. (2021) Negative Employment Changes During the COVID-19 Pandemic and Psychological Distress: Evidence from a Nationally Representative Survey in the U.S. *J Occup Environ Med*. Nov; 63(11): 931-937. DOI: 10.1097/JOM.0000000000002325. PMID: 34267107.
- 32) Han X, Jemal A, Zheng Z, Nogueira L, Khushalani J, **Chen Z**, Yabroff. (2021) Association of Obesity and Annual Health Care Utilization and Spending among Long-term Cancer Survivors. *Cancer*, epub online. <https://doi.org/10.1002/ncr.33842>
- 33) Zhang D, Thapa J, Li G, Son H, **Chen Z**, Mu L, Li Y, Liu J, Pagan J. (2021) Scaling up the Supplemental Nutrition Assistance Program-Education (SNAP-Ed) Toolkit Set of Interventions to Improve Fruit and Vegetable Consumption across 13 Counties in Georgia: A Cost-Effectiveness Analysis. *IEEE/ACM*. 2021.May
- 34) Li J, Sia CL, **Chen Z**, Huang W. (2021) Enhancing Influenza Epidemics Forecasting Accuracy in China with both Official and Unofficial Online News Articles, 2019-2020. *International Journal of Environmental Research and Public Health*. 18(12), 6591; <https://doi.org/10.3390/ijerph18126591>
- 35) Mu L, Liu Y, Zhang D, Gao Y, Nuss M, Rajbhandari-Thapa J, **Chen Z**, Pagán JA, Li Y, Li G, Son H, (2021) Rurality and Origin-Destination Trajectories of Medical School Application and Matriculation in the United States. *ISPRS International Journal of Geo-Information*. 10(6), 417; <https://doi.org/10.3390/ijgi10060417>
- 36) Liu, N., **Chen Z**. & Bao, G. (2021) Unpacking the red packets: institution and informal payments in healthcare in China. *Eur J Health Econ* 22, 1183-1194. <https://doi.org/10.1007/s10198-021-01330-z>
- 37) **Chen Z**, Zhang Y, Luo H, Zhang D, Rajbhandari-Thapa J, Wang Y, Wang R, Bagwell-Adams G. (2021) Narrowing but persisting gender pay gap among employees of the US Department of Health and Human Services during 2010-2018. *Hum Resour Health*. May 13;19(1):65. doi: 10.1186/s12960-021-00608-w. PMID: 33985512; .
- 38) Wong L, Wu Q, Chen X, **Chen Z**, Alias H, Shen M, Hu J, Duan S, Zhang J, Han L. (2021) The role of institutional trust in preventive and treatment-seeking behaviors during the 2019 novel coronavirus (2019-nCoV) outbreak among residents in Hubei, China. *International Health*, ihab023, <https://doi.org/10.1093/inthealth/ihab023>.
- 39) Nie P*, Ding L*, **Chen Z***, Liu S, Zhang Q, Shi Z, Wang L, Xue H, Liu GG, Wang Y. (2021) Income-related health inequality among Chinese adults during the COVID-19 pandemic:

Evidence based on an online survey. *Int J Equity Health*. Apr 26;20(1):106. doi: 10.1186/s12939-021-01448-9.

- 40) Zhang D, Li G, Mu L, Thapa J, Li Y, **Chen Z**, Shi L, Su D, Son H, Pagán JA. (2021) Trends in Medical School Application and Matriculation Rates Across the United States from 2001 to 2015: Implications for Health Disparities. *Academic Medicine* Jun 1;96(6):885-893. doi: 10.1097/ACM.0000000000004033. PMID: 33656008.
- 41) Zhang D, Thapa J, Panda S, **Chen Z**, Shi L, Li Y, Shen Y, Ghimire R, Emerson K. (2021) Linguistic Isolation and Mortality in Older Mexican Americans: Findings from the Hispanic Established Populations Epidemiologic Studies of the Elderly. *Health Equity*. 5(1): 375–381.
- 42) Wang Y, **Chen Z**, Zhou C. (2021) Social engagement and physical frailty in later life: does marital status matter? *BMC Geriatr*. Apr 15;21(1):248. doi: 10.1186/s12877-021-02194-x.
- 43) **Chen Z**, Jiang S, Wang Y, Khan MM, Zhang D, Rajbhandari-Thapa J, Li L. (2021) Pharmacoeconomics of obesity in China: a scoping review, *Expert Review of Pharmacoeconomics & Outcomes Research*, 21(2):173-181. DOI: 10.1080/14737167.2021.1882306
- 44) Liu N, **Chen Z**, Bao G. (2020) Role of Media Coverage in Mitigating COVID-19 Transmission: Evidence from China. *Technological Forecasting & Social Change*, epub online. <https://www.sciencedirect.com/science/article/abs/pii/S0040162520312610>
- 45) Zhang D, Son H, Shen Y, **Chen Z**, Rajbhandari-Thapa, Li Y, Eom H, Bu D, Mu L, Li G, Pagan H. (2020) Assessment of Changes in Rural and Urban Primary Care Workforce in the United States From 2009 to 2017. *JAMA Netw Open*. 3(10):e2022914, doi:10.1001/jamanetworkopen.2020.22914
- 46) Wang Y, Jing Z, Ding L, Tang X, Feng Y, Li J, **Chen Z**, Zhou C. (2020) Socioeconomic inequity in inpatient service utilization based on need among internal migrants: evidence from 2014 national cross-sectional survey in China. *BMC Health Serv Res*, 20:984 <https://doi.org/10.1186/s12913-020-05843-w>
- 47) **Chen Z**, Ying J, Ingles J, Zhang D, Rajbhandari-Thapa J, Wang R, Gerst Emerson K, Feng Z. (2020) Gender differential impact of bereavement on health outcomes: evidence from the China Health and Retirement Longitudinal Study, 2011–2015. *BMC Psychiatry*, 20:514 <https://doi.org/10.1186/s12888-020-02916-2>
- 48) Zhou Y, **Chen Z**, Shaw I, Wu X, Liao S, Qi L, Huo L, Liu Y, Wang R. (2020) Association between social participation and cognitive function among middle- and older-aged Chinese: a fixed-effects analysis. *Journal of Global Health*, 10(2):020801, doi: 10.7189/jogh.10.020801
- 49) Jiang S, **Chen Z**, Wu J, Zang X, Jiang Y. (2020) Addressing methodological and ethical issues in practicing health economic evaluation in China. *Journal of Global Health*, 10(2):020322, 10.7189/jogh.10.020322
- 50) Liu S*, **Chen Z**,* Han L*, Dong W, Li L, Koplan J, Wu J, Li X. (2020) Integrated multisectoral non-communicable disease prevention and control in China: a review of agencies and policies. *Journal of Global Health*, 10(2):020304, doi: 10.7189/jogh.10.020304
- 51) Yang W, Wu B, Tan S Y, Li B, Lou V, **Chen Z**, Chen X, Fletcher J, Carrino L, Hu B, Zhang A, Hu M, Wang Y. (2020) Understanding health and social challenges for ageing and long-term care in China. *Research on Aging*, epub online, <https://doi.org/10.1177/0164027520938764>
- 52) Rajbhandari-Thapa J, Ingels J, Chung S, Thapa K, **Chen Z**, Zhang D. (2020) Inpatient Obesity Diagnosis, Use of Surgical Treatment and Associated Costs by Payer Type: Analysis of the National Inpatient Sample, 2011 through 2014. *Clinical Obesity*; e12385. <https://doi.org/10.1111/cob.12385>
- 53) Jiang S, **Chen Z**, Wu T, Wang H. (2020) Collective Pharmaceutical Procurement in China May Have Unintended Consequences in Supply and Pricing, *Journal of Global Health*, 10(1),010314. doi: 10.7189/jogh.10.010314.
- 54) Luo H, **Chen Z**, Bell R, Rafferty AP, Gaskins Little NR, & Winterbauer N. (2020) Health Literacy and Health Behaviors Among Adults With Prediabetes, 2016 Behavioral Risk Factor

Surveillance System. *Public Health Reports* 135(4), 492–500.

<https://doi.org/10.1177/0033354920927848>

- 55) Nong S, **Chen Z**.[†] (2020) Whither the Roads lead to? Estimating Association between Urbanization and Primary Healthcare Service Use with Chinese Prefecture-level Data in 2014, *PLoS ONE*, 15(6): e0234081. <https://doi.org/10.1371/journal.pone.0234081>
- 56) Liu L, Qian X, **Chen Z**, He T. (2020) Health Literacy and its Effect on Chronic Disease Prevention: Evidences from China's Data. *BMC Public Health*, 20:690. <https://doi.org/10.1186/s12889-020-08804-4>
- 57) **Chen Z**, Cao C. & Yang G. (2020) Coordinated multi-sectoral efforts needed to address the COVID-19 pandemic: lessons from China and the United States. *Glob Health Res Policy*, 5, article 22. <https://doi.org/10.1186/s41256-020-00150-7>
- 58) Li G, Zhang D, **Chen Z**, Feng D, Chen X, Tang S, Son H, Wang Z, Xi Y, Feng Z. (2020). Distribution of malaria patients seeking care in different types of health facilities during the implementation of National Malaria Elimination Programme. *Malar J*, 19(1), 131. doi:10.1186/s12936-020-03205-9 [IF:2.631, 2019]
- 59) **Chen Z**, Zhou L, Jiang S, Haddix A. (2020) Identifying Options of Best Value: Use of Economic Evaluation in Public Health. *China CDC Weekly*, 2(5): 75-78. doi:10.46234/ccdcw2020.021
- 60) Zhao M, Liu B, Shan L, Li C, Wu Q, Hao Y, **Chen Z**, Lan L, Kang Z, Liang L, Ning N. Can integration reduce inequity in healthcare utilization? Evidence and hurdles in China. (2019) *BMC Health Serv Res* 19, 2019:654. <https://doi.org/10.1186/s12913-019-4480-8>
- 61) Wang R, **Chen Z**, Zhou Y, Shen L, Zhang Z, Wu X. Melancholy or mahjong? Diversity, frequency, type, and rural-urban divide of social participation and depression in middle-and old-aged Chinese: a fixed-effects analysis. (2019) *Social Science & Medicine*. Oct 1;238:112518. <https://doi.org/10.1016/j.socscimed.2019.112518>
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- 111) **Chen Z**, Ma Y. (1999) A comprehensive analysis of technology innovation dynamic system, *Science, Technology and Management*. Jan 1999, pp63-65. [Journal article in Chinese]
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c. Commentary and Invited Articles (Non-refereed)

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- 2) Managi S, **Chen Z**. Social-economic impacts of epidemic diseases. *Technol Forecast Soc Change*. 2021 Oct 29:121316. doi: 10.1016/j.techfore.2021.121316. Epub ahead of print. PMID: 34728863; PMCID: PMC8554749 (Editorial).
- 3) **Chen Z**, Chen Q, Hu M. (2021) Health and Healthcare in China: An Editorial Introduction, *The Chinese Economy*, DOI: 10.1080/10971475.2021.1996549 (Editorial)
- 4) **Chen Z**. Public Health in China: Bull's Nose Ring Or Tail? *China Currents* 2020, 19(2), Article 5. https://www.chinacenter.net/2020/china_currents/19-2/public-health-in-china-bulls-nose-ring-or-tail/
- 5) **Chen Z**. COVID-19: A Revelation – A reply to Ian Mitroff, *Technological Forecasting and Social Change* 2020, epub online. <https://doi.org/10.1016/j.techfore.2020.120072>
- 6) **Chen Z**. Impact of Education, Food Prices, and Availability on Obesity: A Comment. *American Journal of Agricultural Economics* 2011, 93(2): 387-388.
- 7) **Chen Z**, Hou JW. Guest Editors' Introduction to the Thematic Issue on Family Economic Issues in Developing and Transition Economies. *Journal of Family and Economic Issues* 2009;30:111-2.
- 8) **Chen Z**, Yen ST, Eastwood DB. Effects of food stamp participation on body weight and obesity. *American Journal of Agricultural Economics* 2005;87:1167-73.

d. Bulletins or Reports

- 9) Xu, Hengqiu; **Chen Z**. Government and food industry responses to food safety risks in China: the case of Anhui province. May 14, 2015, <http://www.tifisip.org/>.
- 10) **Chen Z**, Roy K., Haddix AC., Thacker SB. Refining prevention and public health related expenditure. U.S. 2008. CDC *Internal mimeo*.

e. Book Reviews

- 11) **Chen Z**. Book Review, "[*The China-US Partnership to Prevent Spina Bifida – The Evolution of a Landmark Epidemiological Study*, by Deborah Kowal](#)", *China Currents*, 2016, 16(1)

f. Works Submitted But Not Yet Accepted

- 1) Li C, Khan MM, **Chen Z**. Public trust in physicians in China Improved during the COVID-19 Pandemic. Under Submission
 - 2) Jiao Y, Qi L, **Chen Z**[†]. Academic Profile of Chinese Economists: Productivity, Pay, Time Use, Gender Differences, and Impacts of COVID-19. Submitted to *China Economic Review*
- g. Creative Contributions Other than Formal Publications
- 1) **Chen Z**. “Crouching Trouble, Hidden Discrimination – the Predicament of Chinese Scientists in the United States”. Committee of 100 Website. https://www.committee100.org/wp-content/uploads/2021/10/Commentary_Zhuo-Adam-Chen.pdf
 - 2) **Chen Z**, “COVID-19 and the Case for Empowering China’s CDC”, March 27, 2020, Sixth Tone, <http://www.sixthtone.com/news/1005370/covid-19-and-the-case-for-empowering-chinas-cdc>
 - 3) **Chen Z**, “Mind the mines in predicting disease trends with big data” May 23, 2014, cn-healthcare. “<http://t1.cn-healthcare.com/article/20140523/content-457618.html>.”
 - 4) **Chen Z**, “The fate of traditional Chinese medicine” July 22, 2014, Sina News <http://finance.sina.com.cn/zl/lifestyle/20140722/073019780028.shtml>.
 - 5) **Chen Z**, “Why American tobacco products sells cheaper in China” June 10, 2014. Sina News. <http://finance.sina.com.cn/zl/lifestyle/20140610/080919363537.shtml>.
 - 6) **Chen Z**, “Genetic Modified Food, an economist’s point of view”. May 5, 2014. Sina News. <http://finance.sina.com.cn/zl/lifestyle/20140505/083019000301.shtml>.
 - 7) **Chen Z**, Interview with Dr. Lincoln Chen, *China Health Review*, 2010, 1(1): 7-10.
 - 8) **Chen Z**, “CONCINDC: Stata module to calculate concentration index with both individual and grouped data”, Statistical Software Components, Boston College, Department of Economics. 2007-01-11. <http://econpapers.repec.org/software/bocbocode/S456802.htm>.

2. Grants and contracts received

In Progress:

Project # NA	Chen Z (PI)	5/1/22-12/31/22
China Medical Board “A proposal to edit a special issue in Health Equity on Asian American, Native Hawaiian, and Pacific Islander health and health equity” Amount: \$18,251. Role: PI		
Georgia Health Foundation	Chen Z (PI)	1/1/21-12/31/22
Georgia Health Foundation, No Grant # “Assessing and Mitigating the Mental Health Impact of COVID-19 Pandemic among Asian Americans in Georgia” Amount: US\$12,000. Role: PI		
NIH 1R01MD013886	Zhang D (PI)	10/01/19-09/30/23
NIH/NIMHD R01 “Using agent-based modeling to compare strategies that can reduce rural-urban disparities in cardiovascular disease” Amount: \$1,574,071. Role: Co-I		
UGA Office of Research	Chen Z (PI)	7/1/20-6/30/22
UGA Office of Research, Interdisciplinary Pre-seed Teaming Grant “Interdisciplinary Approaches to Social Determinants of Health Research” Amount: \$4,250. Role: PI		
Project # 72174098	Chen Z (PI)	1/1/22-12/31/25
National Science Foundation of China “Using Mobile Phone-generated Big Data to Evaluate the Impact of Tiered-Healthcare on Health Services Utilization and Epidemic Prevention and Control” Amount: RMB¥480,000. Role: PI		

Pending:

IPA	Chen Z (PI)	5/1/22-4/30/23
US Centers for Disease Control and Prevention, Office of Genomics and Precision Public Health, 45% efforts		
Howard University	Chen Z (PI)	06/15/22-12/31/22
Howard University (AIM-AHEAD Initiative). “A workshop on Applications of Artificial		

Intelligence/Machine Learning in Health Disparities Research and Workforce Diversity”. Amount: \$20,000. Role: PI

University of Mississippi Konkle-Parker D (PI) 10/01/22-09/30/27
 NIH R01 “ User-Centered Adaptation of an Alcohol Screening and Referral Intervention for Emergency Departments” Amount: \$68,342 (UGA budget). Role: Co-I

National Science Foundation (US) Shen Y (PI) 10/01/22-09/30/26
 US NSF RAISE Program: “ Incorporating Patient Characteristics Collected through Contact Tracing into Epidemiological Models for COVID-19”. Role: Co-I

Completed:

National Health Commission, China Chen Z (PI) 3/1/20-2/28/21
 Centre for Capacity Building and Continuing Education “Leadership Evaluation in Hospital Management” Amount: RMB ¥30,000. Role: PI

Nottingham China Health Institute Chen Z (PI) 3/1/20-6/30/21
 Nottingham China Health Institute 2020 Research Seed and Collaboration Fund Grant “A Systematic Review of Ethical, Legal and Social Implications of Genomic Research in China” Amount: RMB ¥20,000. Role: PI

The Chinese Economists Society Chen Z (PI) 10/1/21-12/31/21
 No Grant # “Assessing and Mitigating the Mental Health Impact of COVID-19 Pandemic among Asian Americans in the US” Amount: US\$9,900; Role: PI (Georgia site)

Project # 1021RR771080 Chen (PI) 03/01/18-02/29/20
 Janssen Scientific Affairs, Consultant. Amount: \$5,000; Role: PI

No Grant# Chen (PI) 06/01/19-12/15/19
 US Census Atlanta Research Data Center Project Development Grant: Economic Burden of Cancer Survivorship Attributable to Physical Inactivity. Amount: \$12,129.52; Role: PI

No Grant# Mustard, Chen, Luo (PI) 10/01/17-09/30/18
 The Office of the Senior Vice President for Academic Affairs and Provost, University of Georgia, A Proposal to host a State-of-the-art Conference Titled “Regulatory Impact Analysis: Methods, Applications, and Implications for Emerging Economies”. Amount: \$12000, Role: Co-PI

No Grant# Chen (PI) 07/01/18-06/30/19
 Global Research Collaboration Grant program, University of Georgia Office of Research and Office of International Education, Personalized mHealth Intervention to Aid Non-communicable Disease Management among an Elderly Population in Rural China. Amount: \$4000, Role: PI

No Grant# Chen (PI) 01/01/18-07/30/18
 Zhejiang Natural Science Foundation “Conference support for the Chinese Economists Society Presidents’ Forum”. Amount: RMB50,000. Role: PI

No Grant# Chen (PI) 01/01/18-07/30/18
 Office of Research and Knowledge Exchange, University of Nottingham Ningbo China “Conference support for the Chinese Economists Society Presidents’ Forum”. Amount: RMB30,000. Role: PI

No Grant# Zhang, Chen (PI) 01/01/18-07/30/18
 China Medical Board, Development of China Health Policy and Management Society. Amount: Phase I (Role: Co-PI) \$23,319; Phase II (Role: Co-PI) \$36,800; Phase III (Role: Co-PI) \$34,800. Role: Co-PI

No Grant# Zhang, (PI) 08/01/06-07/30/08
 Food Assistance Small Grant, Southern Rural Development Center. “Impact of Local Food Prices on the Relationship between Food Stamp Program Participation & Bodyweight Status of Adults in the South” Role: Co-I

Not Funded:

1R01DK132026-01	Yan A, Chen Z (MPI)	Submitted: 06/01/2019
Medicare Diabetes Prevention Program implementation and impacts on racial disparities in health - A mixed-methods national study . Amount requested: \$1,903,181.00. Role: MPI		
R21HG010932	Chen Z (PI)	Submitted: 02/15/2019
Ethical, Legal and Social Implications of Human Genome Research in China. Amount requested: \$281,667.00; Role: PI		
R21TW011346	Chen Z (PI)	Submitted: 11/01/2018
Improving Guideline Concordance for Non-communicable Disease Management via a Mobile App Intervention in Rural China. Amount requested: \$259,546.00; Role: PI		

3. Supervision of student research

As described earlier in section II.3 – II.6, I have served as primary mentor (chair) for 7 DrPH students, among which 3 have graduated. I have served as a capstone advisor for an MPH student (graduated) and the primary mentor for two current students. I also serving as a member of committee for 4 doctoral level students (three DrPH students and 1 PhD student) four DrPH students. I have mentored six undergraduate students for special topic research.

In addition, I serve as academic advisor for the majority of the first-year and second-year DrPH students (about 32 total each year).

4. Presentations

a. Invited seminars/lectures

- 1) April 21, 2022. “Ill-Prepared US Public Health System in the Fight Against COVID-19”, Seminar series, Young Harris College.
- 2) April 13, 2022. “Are we there yet? Persisting Gender Pay Gap among US Health Professionals,” US CDC Health Economics Research Group seminar series (online presentation).
- 3) April 12, 2022. “A brief introduction to the US Public Health Emergency Preparedness System and Law”. Shanghai Development Foundation (online presentation).
- 4) March 14, 2022. Gender Pay Gap among Hospital Executives: Evidence from the 2017 American Hospital Association Survey,” Inner Mongolia Medical University seminar (online presentation).
- 5) December 18, 2021, “COVID-19 Control: Lessons Learned from US Public Health Emergency Preparedness and Law”, The 7th Congress of the Asian Pacific Public Health Emergency Management (virtual lecture)
- 6) December 11, 2021, “China’s Health Diplomacy: Before and After COVID-19 Pandemic”, China Research Center 2021 Annual Meeting
- 7) December 9, 2021, “Gender Pay Gap among Hospital Executives: Evidence from the 2017 American Hospital Association Survey”, 2021 International Conference on Food Economics and Agricultural Sustainability (virtual)
- 8) December 1, 2021, “Gender Pay Gap among Hospital Executives: Evidence from the 2017 American Hospital Association Survey”, Southeast University, Nanjing, China (virtual)
- 9) September 29, 2021, “Gender Pay Gap among Hospital Executives: Evidence from the 2017 American Hospital Association Survey”, Peking University National School of Development, Health Economics Seminar series (virtual)
- 10) August 18, 2021, “Public Health in the US and China: Origins and Comparison”, Yunnan Medical University, Capacity Training Program (online)
- 11) June 11-13, 2021, “Evolving Healthcare Quality Measurement and Policies in the US”, Jiangsu University, 4th “Sanjiang” Health Reform Forum (online)

- 12) May 25, 2021, “Public Health and Emergency Responses”, Healthy China Training Program, China Primary Care Foundation (online)
- 13) March 25, 2021, “COVID-19 and Public Health Systems in China and the US”, University of Georgia, Global Health Institute seminar (online)
- 14) December 14, 2020, “Impact of Public Hospital Reform on Multi-output Efficiency Measures: Evidence from County Hospitals in Eastern China”, Wuhan University, Health Economics and Management Research Center, 7th Forum on Health Economics and Management. (online)
- 15) December 10, 2020, “How much do we value a statistical life?” 2020 Faculty of Humanities and Social Sciences Online Public Lecture, University of Nottingham Ningbo China (online)
- 16) November 5, 2020. “COVID-19 and Public Health in China and the US” Webinar, China Research Group, Nottingham University Business School (online)
- 17) October 28, 2020, “Narrowing but Persisting Gender Pay Gap among Employees of the US Department of Health and Human Services during 2010-2018” Health Brownbag, Department of Economics, University of Georgia (online)
- 18) October 14, 2020, “Disease Prevention and Control in China: Bull’s nose ring or tail?” Confucius Institute, Emory University (online)
- 19) October 6, 2020, “Roundtable Discussion: Healthcare financing and access in China” University of Michigan, MPH Class. (online)
- 20) July 21, 2020, “Impact of the COVID-19 pandemic on mental health care among older adults” Long-term Care Policy and Its Challenges during the COVID-19 Pandemic Global Webinar, July 20-21, 2020, Organized by Laboratory of Population Big Data and Policy Simulation, School of Public Affairs, and Center for Non-traditional Security and Peaceful Development, Zhejiang University. (online)
- 21) June 23, 2020, Panel discussion on COVID-19 responses, 2020 ISPOR Asia Consortium Meeting (online)
- 22) April 4, 2020, “On Public Health Emergency Preparedness”, Healthy China International Public Health Training, Webinar, Co-hosted by Access Health International. (online)
- 23) February 18, 2020, “Use of Behavioral Risk Factor Surveillance System in Social Determinants of Health Research”, CDC BRFSS Data User Webinar. (online)
- 24) March 3, 2020, “Disease Prevention and Control in China: Bull’s nose ring or tail?” China Research Center, Atlanta, Georgia.
- 25) December 12, 2019, “Scientific Writing for Public Health,” Seminar at School of Public Health, Shandong University, Jinan, Shandong, China.
- 26) October 11, 2019, “Rural-Urban Differences in Utilization of Mental Health Outpatient Services among Individuals Aged 18-64 years with Employer Sponsored Health Insurance, United States, 2005-2014”, Brownbag seminar at Department of Health Policy and Management, University of Georgia.
- 27) July 4, 2019, “Cost of Bereavement in China: Evidence from the China Health and Retirement Longitudinal Survey”, Workshop on Ageing and Long-term Care policy in China, King’s College London, London, UK.
- 28) June 16, 2019, “On Scientific Writing and Publication” Lecture at the International Youth Forum on Health Policy and Management, Nanjing Medical University and the China Health Policy and Management Society, Nanjing, Jiangsu Province, China.
- 29) June 14, 2019, “Income Inequality as a Social Determinant of Opioid Use Disorder”, School of Mathematics, Nanjing Audit University, Nanjing, Jiangsu Province, China.
- 30) June 1, 2019, “Use of Health Technology Assessment in Policymaking in the US and the UK”, 2019, China Hospital Quality Congress, Chengdu, China.
- 31) May 27, 2019, “Income Inequality as a Social Determinant of Opioid Use Disorder”, School of Mathematics, Peking University, Beijing, China.
- 32) June 4, 2019, “Income Inequality as a Social Determinant of Opioid Use Disorder”, School of Public Health, Fudan University, Shanghai, China.

- 33) April 26, 2019, “Income Inequality as a Social Determinant of Opioid Use Disorder”, Department of Applied and Agricultural Economics Seminar Series, Virginia Tech, Blacksburg, Virginia.
- 34) March 13, 2019, “Income Inequality as a Social Determinant of Opioid Use Disorder”, Centre for Health Economics Seminar Series, University of Nottingham Ningbo China.
- 35) November 18, 2018, “Use of Health Economics in Policymaking in the US and the UK”, Forum on Hospital Operation and Innovative Supply Chain Management, China Biomedical Engineering Society, Beijing, China.
- 36) July 4, 2018, “US Health Regulatory Impact Analysis: Agency, Process, and Debate.” School of Public Health, Shandong University, Jinan, Shandong Province, China.
- 37) July 10, 2018, “US Health Regulatory Impact Analysis: Agency, Process, and Debate.” School of Public Health, Peking University, Beijing, China.
- 38) June 27, 2018, “Regulatory Impact Analysis for Health Regulations: Implications for China”, Li Dak Sum Chair Professor Talk Series, Graduate School, University of Nottingham Ningbo China.
- 39) June 19, 2018, “Scientific Writing” in Workshop on Scientific Writing for Clinical Medicine and Public Health, University of Nottingham Ningbo China.
- 40) April 10, 2018, “Evolution of China’s Medicine and Healthcare” Invited lecture at Centre for China Studies, Bucknell University, Pennsylvania, US.
- 41) December, 2017. “US Health Regulatory Impact Analysis: Agency, Process, and Debate.” School of Economics, University of Nottingham Ningbo China.
- 42) September 24-27 2017, “US Health Regulatory Impact Analysis: Agency, Process, and Debate.” The Belt and Road Initiative Global Health International Congress & 2017 Chinese Preventive Medicine Association- Chinese Society on Global Health Annual Meeting. Xi’an, China.
- 43) June 27, 2017. “Regulatory Impact Analysis in the United States.” Regulatory and Health Reform Salon, Beijing, China.
- 44) June 23, 2017. “Regulatory Impact Analysis in the United States: The case of Health Agencies”. Hefei University of Technology, Hefei, Anhui Province, China.
- 45) June 17, 2017. “Economic Evaluation: Introductions and Applications”. Association of Primary Care Physicians of Zhejiang Province, Lishui, Zhejiang Province, China.
- 46) June 9, 2017. “Health Policy-Making in the United States: Do (Federal) Economists Have a Say?” Nanjing Audit University, Nanjing, Jiangsu Province, China.
- 47) September 14, 2014 “The Role of Geographic Scale in Testing the Income Inequality Hypothesis”, Fall seminar series, Department of Economics, Ball State University.
- 48) July 11, 2012, “The Role of Geographic Scale in Testing the Income Inequality Hypothesis as an Explanation of Health Disparities”, CDC Social Epidemiology Method Group, Atlanta, Georgia.
- 49) Feb. 2009, “Variance estimation and decomposition of the Health Achievement Index”, Georgia Tech, Atlanta, Georgia.
- 50) June 4, 2008, “Balancing Efficiency and Equity: Statistical Inference of Health Achievement Index and an Empirical Application”, CDC HERG Seminar, Atlanta, Georgia.
- 51) March. 26, 2008 “Food Stamp Program Participation, Food Insecurity, and Obesity -- An unexpected Trio?” CDC Division of Nutrition, Physical Activity and Obesity, Atlanta, Georgia.
- 52) Feb. 26, 2008 “Food Stamp Program Participation, Food Insecurity, and Obesity -- An unexpected Trio?” CDC Division of Diabetes Translation, Atlanta, Georgia.
- 53) November, 2007, “Food Stamp Program Participation, Food Insecurity, and Obesity” Michigan State University, East Lansing, Michigan.
- 54) June, 2006, “Relative Income and Health Outcomes in China: Keeping up with the Chans”, School of Economics, Fudan University, Shanghai, China.
- 55) May, 2006, “Relative Income and Health Outcomes in China: Keeping up with the Chans” School of Public Health, University of Iowa, Iowa City, Iowa.
- 56) Oct., 2005, “Effects of food stamp participation on body weight and obesity”, Department of Agricultural Economics, Texas A&M University, College Station, Texas.

- 57) Sep., 2005, “Effects of food stamp participation on body weight and obesity” Department of Agricultural Economics, Virginia Tech, Blacksburg, Virginia.
- 58) Sept., 2004 “County-Level Agricultural Production Efficiency in China: A Spatial Analysis” University of Tennessee, Knoxville, Tennessee.

b. Conference talks

- 1) **Chen Z.** “Narrowing but Persisting Gender Pay Gap among Employees of the US Department of Health and Human Services during 2010-2018” 2021 APHA Annual meeting
- 2) **Chen Z.** “Gender Pay Gap among US Non-Profit Hospital Executives in 2017”, July 2021, the China Health Policy and Management Society 2021 Annual meeting (online)
- 3) **Chen Z.** “Impact of Pilot Public Hospital Reform on Efficiencies: A DEA Analysis of East China Public Hospitals, 2009-2015”, June 19, 2021, The Chinese Economists Society Annual Conference (online)
- 4) **Chen Z.** “Narrowing but Persisting Gender Pay Gap among Employees of the US Department of Health and Human Services during 2010-2018”, November, 2020, Southern Economic Association, New Orleans (virtual meeting).
- 5) **Chen Z et al.** “Income Inequality as a Social Determinant of Opioid Use Disorder”, July 17, 2019, International Health Economic Association Annual Meeting, Basel, Switzerland.
- 6) **Chen Z et al.** “Rural-Urban Differences in Utilization of Mental Health Outpatient Services among Individuals Aged 18-64 years with Employer Sponsored Health Insurance, United States, 2005-2014”, June 23, 2019. American Society of Health Economists Annual Meeting, Washington DC.
- 7) **Chen Z et al.** “Income Inequality as a Social Determinant of Opioid Use Disorder”, June 23, 2019. American Society of Health Economists Annual Meeting, Washington DC.
- 8) **Chen Z et al.**, “Cost of Bereavement in China: Evidence from the China Health and Retirement Longitudinal Survey”, June 7, 2019, the Chinese Economists Society Annual Meeting, Dalian, China.
- 9) **Chen Z, Jiao Y.** “Demographics, Education, Research Output, and Pay among Chinese Economists: Results from an Online Survey”, April 6, 2019, the Chinese Economists Society 2019 North America meeting, University of Kansas, Lawrence, Kansas.
- 10) **Chen Z, Jiao Y, Wei X.** “Gender, Pay Methods and Wages – Evidence from Matched Employer-Employee Data” April 9-10, 2018, The Chinese Economists Society 2018 North America Meeting, Athens, Georgia.
- 11) **Chen Z, Janet E. Fulton, Kakoli Roy, Guijing Wang, Kathleen B. Watson, Cathleen M. Walsh, Anne C. Haddix, William H. Dietz.** “Medical Expenditures for Cardiovascular Diseases Associated with Physical Inactivity among U.S. Adults: Evidence from Medical Expenditure Panel Survey 2006-2011” January 21, 2015. CDC Health Economics Research Group, Atlanta, Georgia.
- 12) **Chen Z.** “Economics of Obesity: A Selective Review on Contributing Factors, Consequences, and Interventions” September 23, 2014. CDC Health Economics Research Group, Atlanta, Georgia.
- 13) **Chen Z.** “Economics of Obesity: A Selective Review on Contributing Factors, Consequences, and Interventions” August 1, 2014. Iowa State University, Symposium and Festschrift in Honor of Professor Wallace Huffman, Ames, Iowa.
- 14) **Chen Z, Janet E. Fulton, Kathleen B. Watson, Kakoli Roy, Guijing Wang, Cathleen M. Walsh, Anne C. Haddix, William H. Dietz.** Medical Expenditures for Cardiovascular Diseases Associated with Physical Inactivity among U.S. Adults. The 4th Biennial Conference of the American Society of Health Economist, 2012, Minneapolis, Minnesota.
- 15) **Chen Z, Roy K. Gotway Crawford CA.** “Statistical inference of the health concentration index and the health achievement index”, The 3rd annual conference of the American Society for Health Economists, June 20-22, 2010, Cornell University, Ithaca, New York.
- 16) **Chen Z, Roy K. Gotway Crawford CA.** “Obesity Prevention: The Impact of Local Public Health

- Departments” at the 3rd Keeneland Conference for Public Health Systems and Services Research, April 20-22, 2010, Lexington, Kentucky.
- 17) **Chen Z**, Roy K. Gotway Crawford CA. “Obesity Prevention: The Impact of Local Public Health Departments” at 2010 Southern Economic Association annual meeting, Atlanta.
 - 18) **Chen Z**, Roy K. Gotway Crawford CA. “Examining the Role of Gender in Career Advancement at the Centers for Disease Control and Prevention” iHEA 2009 Beijing, July 12-16.
 - 19) **Chen Z**, Roy K. Gotway Crawford CA. “Obesity Prevention: The Impact of Local Public Health Departments” at the 2nd Keeneland Conference for Public Health Systems and Services Research, Lexington, Kentucky.
 - 20) **Chen Z**, Gotway Crawford CA. Using Data from Multiple Sources to Conduct Social Determinants of Health Research – The Role of Geographic Units” at the 12th Biennial Symposium on *Statistical Methods, Info-Fusion: Utilization of Multi-Source Data*, sponsored by the CDC Statistical Advisory Group and the American Statistical Association, on April 7–8, 2009
 - 21) **Chen Z**, Roy K. Gotway Crawford CA. “Balancing Efficiency and Equity: Statistical Inference of Health Achievement Index and an Empirical Application”, 2008, the 2nd Biennial Conference of the American Society of Health Economist, Duke University, Durham, NC
 - 22) **Chen Z**, Eastwood DB, Yen ST. “A decade’s story of childhood malnutrition inequality in China: Where do you live does matter” The 6th World Congress of the International Health Economics Association (iHEA), July 6-11, 2007, Copenhagen, Denmark.
 - 23) Yen ST, **Chen Z**, Eastwood DB. “Lifestyle, Demographics and Obesity: A Multi-Regime Switching Regression Analysis with an Endogenous Regressor”. The Chinese Economists Association at North American (CEANA) at the 2007 ASSA meetings, Jan 6, 2007, Chicago, Illinois.
 - 24) **Chen Z**, Meltzer DO. “Relative Income and Health Status in China: Keeping up with the Chans” The Chinese Economist Society 2006 Annual Conference, July 2-4, Shanghai, China.
 - 25) **Chen Z**, Song S. “Efficiency and Technology Gap in China’s Agriculture: A Meta-Frontier Analysis” The Chinese Economist Society 2006 Annual Conference, July 2-4, Shanghai, China.
 - 26) Cho S-H, **Chen Z**, Yen ST. “Spatial Variation of Output-input Elasticities: Evidence from Chinese County-level Agricultural Production Data” The Chinese Economist Society 2006 Annual Conference, July 2-4, Shanghai, China.
 - 27) **Chen Z**. “Development and inequality: an endogenous switching regression approach” Midwest Economic Association 2006 Annual Meeting.
 - 28) **Chen Z**, Yen ST, Eastwood DB. “Shifting Health Inequality in China.” Allied Social Science Association (ASSA) Annual Meeting, Boston, MA, January 6-8, 2006. (Joint AEA/CES session).
 - 29) **Chen Z**, Yen ST, Eastwood DB. “Childhood malnutrition in China: Change of inequality in a decade”, *American Agricultural Economics Association Annual Meeting*, Providence, July 2005 (Refereed).
 - 30) **Chen Z**, Huffman WE, Rozelle S. “Inverse relationship between farm size and productivity in China’s agriculture”, *American Agricultural Economics Association Annual Meeting*, Providence, July 2005 (Refereed).
 - 31) **Chen Z**, Yen ST, Eastwood DB. “Does cigarette consumption have a causal effect on weight reduction?” Annual meeting of the American Council on Consumer Interests, Columbus, April, 2005 (Referred, abstract published in *Consumer Interest Annual*, 2005, 51:78-79)
 - 32) **Chen Z**, Huffman WE, Rozelle S. “Dynamic dependence of job location choice in rural China”, *American Agricultural Economics Association Annual Meeting*, Denver, August 2004 (Refereed).
 - 33) **Chen Z**, Huffman WE. “Summarizing curvature conditions for flexible function forms” *American Agricultural Economics Association Annual Meeting*, Denver, August 2004 (Refereed).
 - 34) **Chen Z**, Huffman WE, Rozelle S. “Technical efficiency of modern grain production on Chinese Farms: A stochastic production frontier approach.” *AAEA Annual Meeting*, Montreal, July 2003 (Refereed).

- 35) **Chen Z**, Huffman WE. “Measuring county-level technical efficiency of Chinese agriculture”, June 25-27, 2004, the Chinese Economist Society, *Chinese Agriculture after WTO*, Hangzhou China.
- 36) **Chen Z**, Huffman WE, Rozelle S. “Technical efficiency of grain production in China”, North American Productivity Workshop, June 22-25, 2004, Toronto.
- 37) **Chen Z**, Huffman WE, Rozelle S. “The relationship between farm size and productivity in Chinese agriculture”, Midwest Economics Association Annual Meetings, Chicago, March 2004.
- 38) Yang Y, **Chen Z**. “Adaptive forecast combining” in the proceedings of *The Decision Science Institute (DSI) 7th International Conference* Shanghai, China, July 4-7 2003 (accepted but not presented due to the SARS outbreak).
- 39) **Chen Z**, Huffman WE. “Rural China: contract for consolidation”, Presented at *the Economics of Contracts in Agriculture Workshop*, Annapolis, MD, July 21-23, 2002.
- 40) **Chen Z**. “Game theoretic analysis on corporate training investment”, Presented on *the 2nd Symposium of Graduate School, University of Science & Technology of China*, June 1999, Hefei, China.

c. Poster presentations

- 1) **Chen Z**. “Gender Pay Gap Among US Nonprofit Hospital Executives: Evidence from the 2017 American Hospital Association Survey Data”, 2022 Emory Health Services Research Day (poster presentation)
- 2) **Luo H, Chen Z**, June 16, 2019, “Health Literacy and Health Behaviors among Adults with Prediabetes: Results from the 2016 BRFSS” Poster presentation at the International Youth Forum on Health Policy and Management, Nanjing Medical University and the China Health Policy and Management Society.
- 3) **Chen Z**, Luo H, Zhang D. Income Inequality as a Social Determinant of Opioid Use Disorder in the US: 2008-2016. 2nd Annual Georgia Clinical & Translational Science Conference, February 28, 2019, Pine Mountain, Georgia.
- 4) **Chen Z**, Contreary K, Chattopadhyay SK, Chang M-H. A Review of Tools to Calculate the Cost of Health Conditions and Common Health Risk Factors. Poster presentation at the CDC 2012 Economic Forum, Atlanta, Georgia.
- 5) **Chen Z**, Roy K. Gotway Crawford CA. “Variance estimation and decomposition of the health achievement index” iHEA 2009 Beijing, July 12-16, Beijing, China.
- 6) **Chen Z**, Roy K. Gotway Crawford CA. “Assessing the Impact of Local Health Departments on Population Health by using BRFSS” AcademyHealth Public Health Systems and Service Research Interest Group 2009 meeting, June 30-July 1, 2009, Chicago, Illinois.
- 7) **Chen Z**, Roy K. Gotway Crawford CA. “Examining the Role of Gender in Career Advancement at the Centers for Disease Control and Prevention” AcademyHealth Annual Research Meeting 2008. Washington DC.

4) PUBLIC SERVICE

1. International programs
Reviewer for UGA 2020 Study Abroad program
2. Local community services and relations
 - 1) Lecturer: “Community Health” August, 2022, Association of County Commissioners of Georgia
 - 2) Presenter: “Social Determinants of Health and Health Disparities”, February 21, 2022. UGA Health Disparities and Equity Service Certificate Program.
 - 3) Organizer: Webinar: Lessons Learned from the Central Hospital of Wuhan in Treating COVID-19 Patients, April 10, 2020. Over 180 physicians affiliated with the WellStar System participated.

- 4) Organizer: Webinar: Lessons Learned from Shanghai in COVID-19 Treatment and Prevention, April 11, 2020. over 500 participants joined through Zoom and Facebook Live Streaming.
- 5) October 6, 2018, “Trend and Value of Big Data Presentation in Healthcare” at the Association of Chinese Professional (ACP) at Atlanta 2018 Annual meeting, Atlanta, Georgia.
- 6) *Member* (2014– 2016) CDC Equal Employment Opportunity Advisory Council
- 7) *Member* (2014– 2016) CDC Diversity and Inclusion Executive Steering Committee (DIESC)
3. To governmental and nongovernmental agencies
 - 1) President (2014 – 2016): Association of Asian/Pacific Islander Employees of CDC/ATSDR (AAPIECA)
 - 2) Guest Researcher (June 1, 2017–): Office of Public Health Genomics, U.S. Centers for Disease Control and Prevention

5) PROFESSIONAL SERVICE

1. Service to professional societies, governmental organizations or nongovernmental agencies
 - 1) Convener (2021-), iHEA Econ-Omics Interest Group
 - 2) Mentor (2019-2020) Georgia CTSA Translational Education and Mentoring in Science Program
 - 3) Regents Committee (Chair) (January 1, 2019–December 31, 2019), member (January 1, 2020 – December 31, 2021): The Chinese Economists Society, Ann Arbor, MI
 - 4) Workforce Subcommittee (Member) (September 1, 2018–Present): Consortium of Universities for Global Health, Education Committee, Washington D.C., United States
 - 5) Member (November 30, 2019–Present): Committee of Health Economic Theory and Policy, the China Health Economics Association, Beijing, China
 - 6) Member (December 12, 2018–Present): Academic Advisory Committee, School of Public Administration, Southwestern University of Finance and Economics, Chengdu, China
 - 7) Member (February 2019–), Consortium of Universities for Global Health, Sustaining Technical and Analytic Resources (STAR Project) Committee.
 - 8) Associate (2013 –): Associate, China Research Center (<http://www.chinacenter.net/>)
 - 9) President (2017– 2018), President-Elect (2016 – 2017), and Board Director (2012– 2013; 2007– 2008): The Chinese Economists Society (U.S. based)
 - 10) Steering Committee member (2015 – 2017; 2008 – 2009): the Health Economics Research Group (HERG), CDC
 - 11) Founding Board Member (2008 – 2014), Secretary (2014 – 2016), President (2016-2018): China Health Policy and Management Society
 - 12) *Member* (2011– 2012): The American Society for Health Economists Scientific Committee
 - 13) *Member* (2010): CDC Statistical Advisory Group (SAG) Education Committee
 - 14) *Member* (2009– 2011): The International Health Economics Association Scientific Committee
 - 15) *Co-host*, Health Policy Forum, The Belt & Road Initiative Global Health International Congress & 2017 Chinese Preventive Medicine Association – Chinese Society on Global Health Annual Meeting, September 24-27, 2017
 - 16) *Planning Committee Member*: Westlake Forum III: Healthcare Reform in China and the US: Similarities, Differences and Challenges, Emory University, Atlanta, GA, April 10-12, 2011
 - 17) *Planning Committee Member*: Westlake Youth Forum: Hangzhou, China, August 3-6, 2012
 - 18) *Conference organizer*: The Chinese Economists Society 2008 Annual meeting, Tianjin, China
 - 19) *Steering Committee Member*: CDC 2012 Economic Forum
 - 20) *Session Organizer*: ASHEcon, iHEA, Southern Economic Association meetings
 - 21) *Organizer*: CDC OWCD Science Seminar by Dr. Lincoln Chen “Global Crisis in Human Resources for Health”
2. Editorships or editorial board memberships for journals or other learned publications
 - a. Editorship**
 - Associate Editor, Health Equity (2021 –)
 - Academic Editor, PLOS One (2022 –)

b. Editorial Board Member:

Journal of Family & Economic Issues (2010 –)
The Chinese Economy (2018 –)
China CDC Weekly (2019 –)
Health Policy OPEN (2021 -)
Global Health Policy and Research (2020 -)
Anhui Medical and Pharmaceutical Journal (2016 –) [in Chinese]
China Rural Health Journal (2020 –) [in Chinese]

c. Co-guest editor

- 1) 2009: Special issue of *Journal of Family & Economic Issues* on “Family Economic Issues in Transition Economies”
 - 2) 2015, 2019: Symposium of *China Economic Review* for the Chinese Economists Society Annual Conference
 - 3) 2020: Special issue on health and healthcare in China, the Chinese Economy
 - 4) 2020: Special issue on “ Social-Economic Impacts of Epidemic Diseases”, *Technological Forecasting and Social Change, Elsevier*
3. Ad hoc manuscript reviewer
- a. Book proposal reviewer:**
Oxford University Press (2008)
Routledge Encyclopedia of Chinese Studies (2021)
- b. Journal referee services:**
Lancet, Contemporary Economic Policy, Journal of Health Economics, Health Economics, Health Services Research, Archives of Pediatrics & Adolescent Medicine, Social Science & Medicine, Medical Care, China Economic Review, Journal of Family and Economic Issues, Journal of Public Health Management and Practice, Qualitative Health Research, American Journal of Public Health, Archives of Pediatrics & Adolescent Medicine, Journal of Urban Technology, Social Science Journal, JAMA Pediatrics, LoS One,
Dr. Chen has reviewed extensively for the research communities. His Publons profile is available at <https://publons.com/researcher/516341/zhuo-chen/> .
4. Ad hoc grant reviewer
 - 1) *External Reviewer:* The Kuwait Foundation for the Advancement of Sciences, 2020, 2021
 - 2) *External Reviewer:* Taikang Foundation, 2020
 - 3) *External Reviewer:* Xian Jiaotong Liverpool University (Suzhou) Internal Grant, 2019
 - 4) *External Reviewer:* The Nottingham China Health Institute, 2019
 - 5) *External Reviewer:* Research Career Development Award, Yale Pepper Center, Yale University, 2016
 5. External evaluator of promotion/tenure dossier
 - 1) University of Massachusetts, Amherst, 2021
 - 2) Mt Sinai School of Medicine, 2020
 - 3) University of California, San Diego, 2018
 - 4) Harvard School of Public Health, 2015
 - 5) Babson College, 2012
 6. Service on departmental, college, or University committees
 - 1) 2019: UGA College of Public Health, MPH Admission Committee
 - 2) 2019: UGA Global Health Institute Search Committee
 - 3) 2019: UGA CPH Department of Health Policy and Management Chair Search Committee
 - 4) 2020: UGA HPAM Connie Lloyd Scholarship Review Committee
 - 5) 2021: UGA HPAM Assistant Professor Search Committee (Chair)
 - 6) 2022-2024: UGA CPH Curriculum and Academic Programs Committee
 - 7) 2018-: P&T Committee, UGA Department of Health Policy and Management
 7. Service to student groups and organizations

- 1) Advisor for UGA Medical Business Association (2018- present)
- 2) Speaker at the American Mock World Health Organization at UGA 2020 Congress