

Kai-Wen Cheng, Ph.D.

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POSITIONS

Jan 2019 – current	Assistant Professor Department of Health Administration Governors State University, University Park IL, USA
Apr 2017 – current	Senior Research Specialist Institute of Health Research and Policy University of Illinois at Chicago, Chicago IL, USA
Apr 2015 – Apr 2017	Postdoctoral Research Associate Tobacco Control Regulatory Science Georgia State University, Atlanta GA, USA
Aug 2012 – Jul 2015	Assistant Professor Institute of Health Policy and Management School of Public Health National Taiwan University, Taipei, Taiwan <i>(On leave for visiting the Institute of Health Research and Policy at the University of Illinois at Chicago: August 2014-July 2015)</i>
Feb 2012 – Jul 2012	Assistant Professor Department of Economics National Cheng Kung University, Tainan, Taiwan
Oct 2009 – Jun 2011	Postdoctoral Fellow Center for Tobacco Control Research and Education, University of California San Francisco, CA, USA

EDUCATION

Feb 2010	Ph.D. Cornell University Policy Analysis & Management Major: Health Economics & Policy Dissertation: Three Essays on the Economics of Health Behaviors Dissertation Advisor: Donald Kenkel
July 2002	M.A. National Taipei University, Taiwan Economics
July 2000	B.A. National Taipei University, Taiwan Economics

RESEARCH SPECIALTIES

Economics of Tobacco Regulation; Economics of Risky Health Behaviors; Tobacco Control

PUBLICATIONS

1. Liu F, Zhang N, **Cheng K**, Wang H. Reduced smoking and rising obesity: Does smoking ban in the workplace matter? *Economics Letters*. 2010 September; 108(3):249–252.
2. **Cheng KW**, Kenkel DS. U.S. Cigarette Demand: 1944-2004. *B E J Econom Anal Policy*. 2010 Aug 1;10(1). doi: 10.2202/1935-1682.2438.
3. **Cheng KW**. The Effect of Contraceptive Knowledge on Fertility: The Roles of Mass Media and Social Networks. *J Fam Econ Issues*. 2011 Jun;32(2):257-267.
4. **Cheng KW**, Glantz SA, Lightwood JM. Association between smokefree laws and voluntary smokefree-home rules. *Am J Prev Med*. 2011 Dec;41(6):566-72. doi: 10.1016/j.amepre.2011.08.014.
5. Okechukwu C, Bacic J, **Cheng KW**, Catalano R. Smoking among construction workers: the nonlinear influence of the economy, cigarette prices, and antismoking sentiment. *Soc Sci Med*. 2012 Oct;75(8):1379-86. doi: 10.1016/j.socscimed.2012.05.035.
6. Gonzalez M, Sanders-Jackson A, Song AV, **Cheng KW**, Glantz SA. Strong smoke-free law coverage in the United States by race/ethnicity: 2000-2009. *Am J Public Health*. 2013 May;103(5):e62-6. doi: 10.2105/AJPH.2012.301045.
7. **Cheng KW**, Tsoh JY, Cui W, Li X, Kohrman M. Smoking intensity among male factory workers in Kunming, China. *Asia Pac J Public Health*. 2015 Mar;27(2):NP606-15. doi: 10.1177/1010539513483826.
8. **Cheng KW**, Okechukwu CA, McMillen R, Glantz SA. Association between clean indoor air laws and voluntary smokefree rules in homes and cars. *Tob Control*. 2015 Mar;24(2):168-74. doi: 10.1136/tobaccocontrol-2013-051121.
9. Shang C, Huang J, **Cheng KW**, Li Q, Chaloupka FJ. Global Evidence on the Association between POS Advertising Bans and Youth Smoking Participation. *Int J Environ Res Public Health*. 2016 Mar 9;13(3). pii: E306. doi: 10.3390/ijerph13030306.
10. **Cheng KW**, Liu F, Gonzalez M, Glantz S. The Effects of Workplace Clean Indoor Air Law Coverage on Workers' Smoking-Related Outcomes. *Health Econ*. 2017 Feb;26(2):226-242. doi: 10.1002/hec.3288.
11. Shang C, Huang J, **Cheng KW**, He Y, Chaloupka FJ. The Association between Warning Label Requirements and Cigarette Smoking Prevalence by Education-Findings from the Global Adult Tobacco Survey (GATS). *Int J Environ Res Public Health*. 2017 Jan 21;14(1). pii: E98. doi: 10.3390/ijerph14010098.
12. Tauras JA, Peck RM, **Cheng KW**, Chaloupka FJ. Graphic Warning Labels and the Cost Savings from Reduced Smoking among Pregnant Women. *Int J Environ Res Public Health*. 2017 Feb 8;14(2). pii: E164. doi: 10.3390/ijerph14020164.
13. Ngo A, **Cheng KW**, Chaloupka FJ, Shang C. The effect of MPOWER scores on cigarette smoking prevalence and consumption. *Prev Med*. 2017 Dec;105S:S10-S14. doi:

10.1016/j.ypmed.2017.05.006. Epub 2017 May 11.

14. **Cheng KW**, Chiang WL, Chiang TL. In utero and early childhood exposure to secondhand smoke in Taiwan: a population-based birth cohort study. *BMJ Open*. 2017 Jul 3;7(6):e014016. doi: 10.1136/bmjopen-2016-014016.

15. Ngo A, **Cheng KW**, Shang C, Huang J, Chaloupka FJ. Global Evidence on the Association between Cigarette Graphic Warning Labels and Cigarette Smoking Prevalence and Consumption. *Int J Environ Res Public Health*. 2018 Feb 28;15(3). pii: E421. doi: 10.3390/ijerph15030421.

16. He Y, Shang C, Huang J, **Cheng K-W**, Chaloupka FJ. Global evidence on the effect of point-of-sale display bans on smoking prevalence. *Tobacco Control* 2018;**27**:e98-e104.

17. Shang C, Weaver SR, Zahra N, Huang J, **Cheng KW**, Chaloupka FJ. The Association between Potential Exposure to Magazine Ads with Voluntary Health Warnings and the Perceived Harmfulness of Electronic Nicotine Delivery Systems (ENDS). *Int J Environ Res Public Health*. 2018 Mar 23;15(4). pii: E575. doi: 10.3390/ijerph15040575.

18. **Cheng KW**, Shang C, Huang J, Ngo A, Chaloupka FJ. Association between Point-of-sale Advertising Bans and Cigarette Smoking. *Tobacco Regulatory Science*. 2018 September 1; 4(5), pp. 20-29. doi: 10.18001/TRS.4.5.2

19. Heckman, B. W., Fong, G. T., Borland, R., Hitchman, S., O'Connor, R. J., Bickel, W. K., Stein, J. S., Yong, H.-H., Nahhas, G. J., Pope, D. A., Shang, C., **Cheng, K.-W.**, Levy, D. T., and Cummings, K. M. The impact of vaping and regulatory environment on cigarette demand: behavioral economic perspective across four countries. *Addiction*. 2019 <https://doi.org/10.1111/add.14538>.

20. **Cheng, KW**, Chaloupka, F. J., Shang, C., Ngo, A., Fong, G. T., Borland, R., Heckman, B. W., Levy, D. T., and Cummings, K. M. Prices, use restrictions and electronic cigarette use—evidence from wave 1 (2016) US data of the ITC Four Country Smoking and Vaping Survey. *Addiction*. 2019 <https://doi.org/10.1111/add.14562>.

COURSES TAUGHT

Introduction to Health Economics (National Taiwan University, 2014, 2015); Economics of Health Behaviors (National Taiwan University, 2014, 2015); Student Seminars (National Taiwan University, 2014, 2015); Managerial Health Economics (University of Illinois at Chicago, 2018 Fall); Research Methods (Governors State University, 2019 Spring); Economics of Health Administration (Governors State University, 2019 Spring); Program Planning and Evaluation (Governors State University, 2019 Spring)

PAPERS UNDER REVIEW

1. **Cheng KW**, White SJ, Levy MR, Huang J, Shang C, Weaver SR, Chaloupka FJ. Time preferences and time discounting among current, never, and former smokers. (R&R in *American Journal of Health Behaviors*)

2. Pete Driezen *, Nigar Nargis , Mary E. Thompson , K. Michael Cummings , Geoffrey T. Fong , Frank J. Chaloupka , Ce Shang , **Kai-Wen Cheng**. State-Level Affordability of

Factory-made Cigarettes Among Current US Smokers: Findings from the ITC US Survey, 2003–2015. *International Journal of Environmental Research and Public Health*. (R&R in IJERPH)

3. **Kai-Wen Cheng**, Ce Shang, Hye Myung Lee, Frank J. Chaloupka, Geoffrey T. Fong, Ron Borland, Bryan W. Heckman, Sara C. Hitchman, Richard J. O’Connor, David T. Levy, & K. Michael Cummings. The Costs of Vaping – Evidence from ITC four country smoking and vaping survey. (final draft ready to submit)

CONFERENCE PRESENTATIONS

[1] **Cheng K-W** “Contraceptive Knowledge, Schooling, and Fertility: the Roles of Mass Media and Social Network”. Population American Association, April 17-19, 2008, New Orleans, LA, USA.

[2] Liu F, Zhang N, **Cheng K-W**, Wang H “Reduced Smoking and Rising Obesity: Do Smoking Bans in Workplaces Matter?”. American Society of Health Economists, June 22-25, 2008, Durham, NC, USA.

[3] **Cheng K-W** “The Effect of Contraceptive Knowledge on Fertility: the Roles of Mass Media and Social Network”. Population American Association, April 30 – May 2, 2009, Detroit, MI, USA.

[4] **Cheng K-W** and Kenkel D “U.S. Cigarette Demand: 1944-2004”. Western Economic Association International, June 30 – July 4, 2009, Vancouver, Canada.

[5] **Cheng K-W**, Lightwood JM, Glantz SA “Norm Spreading or Behavioral Compensating Do the Clean Indoor Air Laws Increase Voluntary Home Smoke Free Rules?”. American Society of Health Economists, June 20–23, 2010, Ithaca, NY, USA.

[6] **Cheng K-W**, Lightwood JM, Glantz SA “Norm Spreading or Behavioral Compensating - Do the Clean Indoor Air Laws Increase Voluntary Home Smoke Free Rules?”. American Public Health Association, October 29 – November 2, 2010, Denver, CO, USA.

[7] **Cheng K-W**, Lightwood JM, Glantz SA “The Effect of Clean Indoor Air Laws on Smoking Cessation”. American Public Health Association, October 30 – November 3, 2011, Washington DC, USA.

[8] **Cheng K-W**, Lightwood JM, Glantz SA “The Effect of Clean Indoor Air Laws on Smoking Cessation”. International Conference on Socioeconomic Determinants and Consequences of Public Health, June 26-27, 2012, Academia Sinica, Taipei, Taiwan.

[9] **Cheng K-W** and Liu F “The Impact of Clean Indoor Air Laws on Smoking”. Western Economics Association – Pacific Rim Conference, March 14-17, 2013, Tokyo, Japan.

[10] **Cheng K-W** and Liu F “The Impact of Clean Indoor Air Laws on Smoking”. International Health Economics Association, July 7-10, 2013, Sydney, Australia.

[11] Lillard D, **Cheng K-W**, Liu F “Information, Development, and Life-Course Smoking Patterns in Mainland China and Taiwan over 50 Years”. International Health Economics

Revised in June 2019

Association, July 7-10, 2013, Sydney, Australia.

[12] Gonzalez M, Sanders-Jackson A, **Cheng K-W**, Glantz SA “Advise and Refer: Disparities Among Patients Receiving Tobacco Cessation Advice From Dentists” American Public Health Association, November 2-6, 2013, Boston MA, USA.

[13] **Cheng K-W** and Liu F “The Effects of Voluntary Home Smokefree Rule on Smoking Cessation” American Society of Health Economists, June 22-25, 2014, Los Angeles CA, USA.

[14] Tauras JA, Peck RM, **Cheng K-W**, Chaloupka FJ “Graphic Warning Labels and the Cost Savings from Reduced Smoking Among Pregnant Women” NIH Tobacco Centers of Regulatory Science, October 14-15, 2015, MD, USA.

[15] Tauras JA, Peck RM, **Cheng K-W**, Chaloupka FJ “Graphic Warning Labels and the Cost Savings from Reduced Smoking Among Pregnant Women” Society for Research on Nicotine and Tobacco, March 2-5, 2016, Chicago, IL, USA.

[16] Peck RM, **Cheng K-W**, Tauras JA “Graphic Warning Labels and the Cost Savings from Secondhand Smoke Exposure” Society for Research on Nicotine and Tobacco, March 2-5, 2016, Chicago, IL, USA.

[17] **Cheng K-W**, Shang C, Huang J, Chaloupka FJ “The Effect of Point-of-sale Advertising Bans on Adult Smoking Prevalence” NIH Tobacco Regulatory Science Conference, May16-18, 2016, Bethesda, MD, USA.

[18] **Cheng KW**, White SJ, Levy MR, Huang J, Shang C, Weaver SR, Chaloupka FJ. Time preferences and time discounting among current, never, and former smokers. Society for Research on Nicotine and Tobacco, February 21-24, 2018, Baltimore, Maryland, USA.

[19] **Cheng KW**, Chaloupka FJ, Shang C, Ngo A, Fong GT, Borland R, Heckman BW, Levy D, & Cummings KM. US Demand for Electronic Cigarettes – Evidence from ITC US Surveys Society for Research on Nicotine and Tobacco, February 21-24, 2018, Baltimore, Maryland, USA.

[20] **Cheng KW**, White SJ, Levy MR, Huang J, Shang C, Weaver SR, Chaloupka FJ. Time preferences and time discounting among current, never, and former smokers. NIH Tobacco Regulatory Science Meeting, June 18-20, 2018, NIH Campus, Bethesda, MD, USA.

[21] **Cheng KW**, Huang J, Chaloupka FJ. Effects of e-cigarette prices and vaping restrictions on adolescent e-cigarette use: evidence from monitoring the future. Society for Research on Nicotine and Tobacco, Feb. 20-23, 2019, San Francisco, CA, USA.

[22] **Cheng KW**, Shang C, He Y, Huang J, Chaloupka FJ. Smoking and cigarette pack size: evidence from 75 countries 2007-2014. Society for Research on Nicotine and Tobacco, Feb. 20-23, 2019, San Francisco, CA, USA.

GRANTS

1P01CA200512-01
NIH/NCI

(Cummings & Fong)

04/19/2016 – 03/31/2021

Revised in June 2019

Evaluating How Tobacco Control Policies are Shaping the Nicotine Delivery Market
This project integrates a set of studies that evaluate how the evolving VNP marketplace and tobacco control policy environment impact individuals and population health outcomes.
Role: Co-Investigator

FDN-148477 (Fong) 04/01/2019 - 03/31/2020
CIHR

The International Tobacco Control Policy Evaluation Project- Economic Analysis
The purpose of this project is to conduct economic analysis using the International Tobacco Control Policy Evaluation Project data from many countries.
Role: Co-Investigator

Program Project Pilot Project (Cheng) 02/01/2019 – 01/31/2020
NIH/NCI

Impact of vape-free air law on e-cigarette use and sales in the US
This proposed project will take advantage of vape-free air policy variations in localities and compare sales of ECs and cigarettes between areas where EC use is restricted and those where it is not. Further, using individual-level ITC 4CV data, I will study impacts of vape-free air policies on EC use, EC and cigarette dual use, complete switch to ECs, and smoking cessation.
Role: PI

Carter Consulting Inc., (Chaloupka) 12/01/2016 – 09/27/2017

Phase 4: OSH Analysis of State Expenditures and Nielsen Research Data Analysis
To provide on-going support to CDC's Office on Smoking and Health on issues related to tobacco control/smoking cessation policies and procedures by addressing state specific activities.
Role: Senior Scientist

Carter Consulting Inc., (Chaloupka) 12/01/2016 – 09/27/2017

Monitoring the Future
The purpose of this project is to conduct the analysis to assess impacts of industry electronic cigarette TV ads on EVP product use and prices for disposable and reusable electronic cigarettes on the use of e-cigarettes among adolescents and e-cigarette sales.
Role: Senior Scientist

1P50DDA036128 (Chaloupka) 09/01/2013 – 08/31/2018
FDA

The Science of Decision Making: Connecting People and Policy.
UIC's RO1 is entitled "Enhancing the Economic Impact Analysis used in FDA's Rules for Tobacco Products".
The purpose of this project is to produce new evidence that will inform and refine the FDA's economic impact assessments of future proposed rules.
Role: Co-Investigator

FDN-148477 (Fong & Shang) 4/1/2017-6/30/2018
CIHR

The International Tobacco Control Policy Evaluation Project- Economic Analysis

Revised in June 2019

The purpose of this project is to conduct economic analysis using the International Tobacco Control Policy Evaluation Project data from many countries.

Role: Co-Investigator

Program Project Pilot Project (Cheng) 03/01/2017 – 02/28/2018
NIH/NCI

U.S. Demand for Electronic Cigarettes

The major goals of this project are that we hypothesize that an increase in cigarette prices would increase e-cigarette use, and cigarette smoking restrictions in public places would increase e-cigarette use. Our results have policy implications on e-cigarette demand-side response of potential policies on pricing and smoke-free regulations.

Role: PI

Taiwan National Science Foundation (Cheng) 08/01/2013 – 07/31/2014

The Effect of Voluntary Home Smokefree Rule on Smoking Cessation”, Principal Investigator, 2013/8/1 – 2014/7/31, NSC 102-2410-H-002-019. (NTD799,000)

Taiwan National Science Foundation (Cheng) 08/01/2012 – 07/31/2013

Clean Indoor Air Laws, Smoking Displacement, and Cigarette Smoking, NSC 101-2410-H-002-207. (NTD710,000)

AWARDS

2019	Society of Research on Nicotine and Tobacco Travel Grant
2010	Postdoctoral Conference Grant, CTCRE, UCSF
2008, 2009	Graduate Student Conference Grant, Policy Analysis and Management, Cornell University
2008, 2009	Graduate Student Conference Grant, Graduate School, Cornell University
2008	Summer Workshop Scholarship, RAND Summer Institute
2008	Hu-Shi Memorial Grant, Cornell University
2008	Dissertation Support Scholarship, Policy Analysis and Management, Cornell University
2004 – 2009	Graduate Student Teaching Assistantship, Policy Analysis and Management, Cornell University

JOURNAL REFEREE

Preventive Medicine; Thorax; Tobacco Control; American Journal of Preventive Medicine; BMJ-Open; International Journal of Environment Research and Public Health; Econometrica; Journal of Family and Economic Issues Journal of Anxiety; Stress, & Coping; International Food and Agribusiness Management Review; Academia Economic Papers; Taipei Economic Inquiry; Journal of Population Studies; Taiwan Journal Public Health; International Journal of Environmental Research and Public Health; Nicotine and Tobacco Research; Addiction; Addicta; Turkish Journal on Addictions

PROFESSIONAL ASSOCIATIONS

American Society of Health Economists
International Health Economics Association

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Society of Research in Nicotine and Tobacco

REFERENCES

- [1] Frank J Chaloupka, PhD
Distinguished Professor of Economics, University of Illinois at Chicago
Phone: (312) 413-2367, E-mail: fjc@uic.edu
- [2] Stanton A Glantz, PhD
Professor of Medicine, University of California San Francisco
Phone: 415-476-3893, Email: glantz@medicine.ucsf.edu
- [3] Donald S Kenkel, PhD (dissertation advisor)
Professor
Department of Policy Analysis and Management, Cornell University
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PERSONAL

Female; Married with two children; Permanent resident (green card holder) in the USA.

LANGUAGES

English (fluent); Mandarin Chinese (native)