

TING-YUAN (DAVID) CHENG, Ph.D.

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OBJECTIVES

To understand cancer etiology and elucidate prevention strategies, in the aspects of nutrition and obesity, in the overall population and among different racial and ethnic sub-populations using molecular approaches, including molecular pathology.

EDUCATION

2013 PhD Epidemiology, University of Washington, Seattle, WA

2007 MHS Epidemiology, Johns Hopkins School of Public Health, Baltimore, MD

2000 MS Environmental & Occupational Health, National Cheng Kung University, Taiwan

1998 BS Public Health, Chung Shan Medical College, Taiwan

EMPLOYMENT

2016/11 – Assistant Professor, Epidemiology, University of Florida, Gainesville, FL
Present

2016/11 – Member, Population Science Program, University of Florida Health Cancer
Present Center, Gainesville, FL

2014/04 – Assistant Professor, Cancer Prevention and Control, Roswell Park Cancer
2016/10 Institute, Buffalo, NY (Adjunct faculty, 2016/11-)

2014/04 – Member, Cancer Center Support Grant (CCSG) Population Science Program,
2016/10 Roswell Park Cancer Institute, Buffalo, NY

2013/07 – Research Assistant Professor, Cancer Prevention and Control, Roswell Park
2014/03 Cancer Institute.

2009 – 2013 Pre-doctoral Research Associate, Cancer Prevention Program, Public Health
 Sciences, Fred Hutchinson Cancer Research Center, Seattle, WA

2007 – 2009 Research Specialist, Center of Human Nutrition, Department of International
 Health, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

2004 – 2005 Senior Research Assistant, Division of Health Policy Research, National
 Health Research Institutes (NHRI), Taiwan

2001 – 2003 Research Assistant, Division of Health Policy Research, National Health Research Institutes (NHRI), Taiwan

HONORS

2017 Inaugural fellowship cohort, NCI Transdisciplinary Research on Energetics and Cancer (TREC) training workshop, Westbrook, CT

2012 Travel Award, Mary Frances Picciano Dietary Supplement Research Practicum. National Institutes of Health. Bethesda, MD

2011 Finalist. Student Poster Competition, Experimental Biology. Washington DC

2010 AACR Scholar-in-Training Travel Award. The 9th Annual AACR International Conference on Frontiers in Cancer Prevention Research. Philadelphia, PA

2006 – 2007 Foreign Study Scholarship. Ministry of Education, Taiwan

2006 Young Distinguish Scholar. The 8th International Conference of the International Mesothelioma Interest Group. Chicago, Illinois

2004 Distinguished Award, Defense Industry Talents Cultivation System Project, Ministry of Defense

2003 Best Poster Award in 12th World Conference on Tobacco or Health. Helsinki, Finland

2002 Distinguished Research Staff in Division of Health Policy Research, NHRI

COMMITTEE AND SERVICES

2017-18 *University of Florida*
Admission Committee

2015 – *Extramural appointment*
Associate Member, Women’s Health Initiative

2015 – Adjunct Reviewer, Women’s Health Initiative Publications and Presentations Committee

TEACHING *University of Florida*
Instructor, *Principles of Epidemiology in Public Health* (PHC 6001), 2017
Fall-

*Roswell Park Cancer Institute–University at Buffalo, SUNY, graduate
program*

Lecturer, *Cancer Control & Prevention* (PTR 500), 2013–2014
– Topics: Lung cancer epidemiology; colorectal cancer epidemiology;
head and neck cancer epidemiology

Lecturer, *Cancer Epidemiology* (RPN 525), 2013–2015
– Topic: Nutritional Epidemiology

**JOURNAL
EDITORIAL
BOARD** Associate Editor, *JNCI Cancer Spectrum* (2017-)

**JOURNAL
REFEREE** BMC Cancer
British Journal of Cancer
Cancer Causes & Control
Cancer Epidemiology, Biomarkers, and Prevention
Carcinogenesis
European Journal of Nutrition
Free Radical Research
International Journal of Cancer
International Journal of Molecular Sciences
Journal of Nutrition
Journal of Thoracic Oncology

PUBLICATIONS

Peer-Reviewed Journal Articles (N=68):

1. Hong CC, Sucheston-Campbell LE, Liu S, Hu Q, Yao S, Lunetta KL, Haddad SA, Ruiz-Narváez EA, Bensen JT, **Cheng TD**, Bandera EV, Rosenberg LA, Haiman CA, Lee K, Evans SS, Abrams SI, Repasky EA, Olshan AF, Palmer JR, Ambrosone CB. Genetic Variants in Immune-Related Pathways and Breast Cancer Risk in African American Women in the AMBER Consortium. *Cancer Epidemiol Biomarkers Prev.* 2018 Mar;27(3):321-330. doi: 10.1158/1055-9965.EPI-17-0434. Epub 2018 Jan 16. PubMed PMID: 29339359.
2. **Cheng TD**, Darke AK, Redman MW, Zirpoli GR, Davis W, Payne Ondracek R; Bshara W, Omilian A, Kratzke R, Reid ME, Molina JR, Kolesar JM, Chen Y, MacRae RM, Moon J, Mack P, Gandara DR, Kelly K, Santella RM, Albain KS, Ambrosone CB. Smoking, Sex, and Non-small Cell Lung Cancer: Steroid Hormone Receptors in

Tumor Tissue (S0424). *J Natl Cancer Inst.* 2018 Jan 13. doi: 10.1093/jnci/djx260. [Epub ahead of print] PubMed PMID: 29346580.

3. **Cheng TD**, Song X, Beresford SAA, Ho GYF, Johnson KC, Datta M, Chlebowski RT, Wactawski-Wende J, Qi L, Neuhaus ML. Serum 25-hydroxyvitamin D concentrations and lung cancer risk in never-smoking postmenopausal women. *Cancer Causes Control.* 2017 Sep 12. doi: 10.1007/s10552-017-0956-1. [Epub ahead of print] PubMed PMID: 28900765.
4. Michailidou K, Lindström S, Dennis J, Beesley J, Hui S, Kar S, Lemaçon A, Soucy P, Glubb D, Rostamianfar A, Bolla MK, Wang Q, Tyrer J, Dicks E, Lee A, Wang Z, Allen J, Keeman R, Eilber U, French JD, Qing Chen X, Fachal L, McCue K, McCart Reed AE, Ghoussaini M, Carroll JS, Jiang X, Finucane H, Adams M, Adank MA, Ahsan H, Aittomäki K, Anton-Culver H, Antonenkova NN, Arndt V, Aronson KJ, Arun B, Auer PL, Bacot F, Barrdahl M, Baynes C, Beckmann MW, Behrens S, Benitez J, Bermisheva M, Bernstein L, Blomqvist C, Bogdanova NV, Bojesen SE, Bonanni B, Børresen-Dale AL, Brand JS, Brauch H, Brennan P, Brenner H, Brinton L, Broberg P, Brock IW, Broeks A, Brooks-Wilson A, Brucker SY, Brüning T, Burwinkel B, Butterbach K, Cai Q, Cai H, Caldés T, Canzian F, Carracedo A, Carter BD, Castela JE, Chan TL, **David Cheng TY**, Seng Chia K, Choi JY, Christiansen H, Clarke CL; NBCS Collaborators., Collée M, Conroy DM, Cordina-Duverger E, Cornelissen S, Cox DG, Cox A, Cross SS, Cunningham JM, Czene K, Daly MB, Devilee P, Doheny KF, Dörk T, Dos-Santos-Silva I, Dumont M, Durcan L, Dwek M, Eccles DM, Ekici AB, Eliassen AH, Ellberg C, Elvira M, Engel C, Eriksson M, Fasching PA, Figueroa J, Flesch-Janys D, Fletcher O, Flyger H, Fritschi L, Gaborieau V, Gabrielson M, Gago-Dominguez M, Gao YT, Gapstur SM, García-Sáenz JA, Gaudet MM, Georgoulis V, Giles GG, Glendon G, Goldberg MS, Goldgar DE, González-Neira A, Grenaker Alnæs GI, Grip M, Gronwald J, Grundy A, Guénel P, Haeberle L, Hahnen E, Haiman CA, Håkansson N, Hamann U, Hamel N, Hankinson S, Harrington P, Hart SN, Hartikainen JM, Hartman M, Hein A, Heyworth J, Hicks B, Hillemanns P, Ho DN, Hollestelle A, Hooning MJ, Hoover RN, Hopper JL, Hou MF, Hsiung CN, Huang G, Humphreys K, Ishiguro J, Ito H, Iwasaki M, Iwata H, Jakubowska A, Janni W, John EM, Johnson N, Jones K, Jones M, Jukkola-Vuorinen A, Kaaks R, Kabisch M, Kaczmarek K, Kang D, Kasuga Y, Kerin MJ, Khan S, Khusnutdinova E, Kiiski JI, Kim SW, Knight JA, Kosma VM, Kristensen VN, Krüger U, Kwong A, Lambrechts D, Le Marchand L, Lee E, Lee MH, Lee JW, Neng Lee C, Lejbkowitz F, Li J, Lilyquist J, Lindblom A, Lissowska J, Lo WY, Loibl S, Long J, Lophatananon A, Lubinski J, Luccarini C, Lux MP, Ma ESK, MacInnis RJ, Maishman T, Makalic E, Malone KE, Kostovska IM, Mannermaa A, Manoukian S, Manson JE, Margolin S, Mariapun S, Martinez ME, Matsuo K, Mavroudis D, McKay J, McLean C, Meijers-Heijboer H, Meindl A, Menéndez P, Menon U, Meyer J, Miao H, Miller N, Taib NAM, Muir K, Mulligan AM, Mulot C, Neuhausen SL, Nevanlinna H, Neven P, Nielsen SF, Noh DY, Nordestgaard BG, Norman A, Olopade OI, Olson JE, Olsson H, Olswold C, Orr N, Pankratz VS, Park SK, Park-Simon TW, Lloyd R, Perez JIA, Peterlongo P, Peto J, Phillips KA, Pinchev M, Plaseska-Karanfilska D, Prentice R, Presneau N, Prokofyeva D, Pugh E, Pylkäs K, Rack B, Radice P, Rahman N, Rennert G, Rennert HS, Rhenius

V, Romero A, Romm J, Ruddy KJ, Rüdiger T, Rudolph A, Ruebner M, Rutgers EJT, Saloustros E, Sandler DP, Sangrajang S, Sawyer EJ, Schmidt DF, Schmutzler RK, Schneeweiss A, Schoemaker MJ, Schumacher F, Schürmann P, Scott RJ, Scott C, Seal S, Seynaeve C, Shah M, Sharma P, Shen CY, Sheng G, Sherman ME, Shrubsole MJ, Shu XO, Smeets A, Sohn C, Southey MC, Spinelli JJ, Stegmaier C, Stewart-Brown S, Stone J, Stram DO, Surowy H, Swerdlow A, Tamimi R, Taylor JA, Tengström M, Teo SH, Beth Terry M, Tessier DC, Thanasitthichai S, Thöne K, Tollenaar RAEM, Tomlinson I, Tong L, Torres D, Truong T, Tseng CC, Tsugane S, Ulmer HU, Ursin G, Untch M, Vachon C, van Asperen CJ, Van Den Berg D, van den Ouweland AMW, van der Kolk L, van der Luijt RB, Vincent D, Vollenweider J, Waisfisz Q, Wang-Gohrke S, Weinberg CR, Wendt C, Whittemore AS, Wildiers H, Willett W, Winqvist R, Wolk A, Wu AH, Xia L, Yamaji T, Yang XR, Har Yip C, Yoo KY, Yu JC, Zheng W, Zheng Y, Zhu B, Ziogas A, Ziv E; ABCTB Investigators.; ConFab/AOCS Investigators., Lakhani SR, Antoniou AC, Droit A, Andrulis IL, Amos CI, Couch FJ, Pharoah PDP, Chang-Claude J, Hall P, Hunter DJ, Milne RL, García-Closas M, Schmidt MK, Chanock SJ, Dunning AM, Edwards SL, Bader GD, Chenevix-Trench G, Simard J, Kraft P, Easton DF. Association analysis identifies 65 new breast cancer risk loci. *Nature*. 2017 Nov 2;551(7678):92-94. doi: 10.1038/nature24284. Epub 2017 Oct 23. PubMed PMID: 29059683.

5. Milne RL, Kuchenbaecker KB, Michailidou K, Beesley J, Kar S, Lindström S, Hui S, Lemaçon A, Soucy P, Dennis J, Jiang X, Rostamianfar A, Finucane H, Bolla MK, McGuffog L, Wang Q, Aalfs CM; ABCTB Investigators., Adams M, Adlard J, Agata S, Ahmed S, Ahsan H, Aittomäki K, Al-Ejeh F, Allen J, Ambrosone CB, Amos CI, Andrulis IL, Anton-Culver H, Antonenkova NN, Arndt V, Arnold N, Aronson KJ, Auber B, Auer PL, Ausems MGEM, Azzollini J, Bacot F, Balmaña J, Barile M, Barjhoux L, Barkardottir RB, Barrdahl M, Barnes D, Barrowdale D, Baynes C, Beckmann MW, Benitez J, Bermisheva M, Bernstein L, Bignon YJ, Blazer KR, Blok MJ, Blomqvist C, Blot W, Bobolis K, Boeckx B, Bogdanova NV, Bojesen A, Bojesen SE, Bonanni B, Børresen-Dale AL, Bozsik A, Bradbury AR, Brand JS, Brauch H, Brenner H, Bressac-de Paillerets B, Brewer C, Brinton L, Broberg P, Brooks-Wilson A, Brunet J, Brüning T, Burwinkel B, Buys SS, Byun J, Cai Q, Caldés T, Caligo MA, Campbell I, Canzian F, Caron O, Carracedo A, Carter BD, Castelao JE, Castera L, Caux-Moncoutier V, Chan SB, Chang-Claude J, Chanock SJ, Chen X, **Cheng TD**, Chiquette J, Christiansen H, Claes KBM, Clarke CL, Conner T, Conroy DM, Cook J, Cordina-Duverger E, Cornelissen S, Coupier I, Cox A, Cox DG, Cross SS, Cuk K, Cunningham JM, Czene K, Daly MB, Damiola F, Darabi H, Davidson R, De Leeneer K, Devilee P, Dicks E, Diez O, Ding YC, Ditsch N, Doheny KF, Domchek SM, Dorfling CM, Dörk T, Dos-Santos-Silva I, Dubois S, Dugué PA, Dumont M, Dunning AM, Durcan L, Dwek M, Dworniczak B, Eccles D, Eeles R, Ehrencrona H, Eilber U, Ejlertsen B, Ekici AB, Eliassen AH; EMBRACE., Engel C, Eriksson M, Fachal L, Faivre L, Fasching PA, Faust U, Figueroa J, Flesch-Janys D, Fletcher O, Flyger H, Foulkes WD, Friedman E, Fritschi L, Frost D, Gabrielson M, Gaddam P, Gammon MD, Ganz PA, Gapstur SM, Garber J, Garcia-Barberan V, García-Sáenz JA, Gaudet MM, Gauthier-Villars M, Gehrige A; GEMO Study Collaborators., Georgoulas V, Gerdes AM, Giles GG, Glendon G, Godwin AK, Goldberg MS, Goldgar DE,

González-Neira A, Goodfellow P, Greene MH, Alnæs GIG, Grip M, Gronwald J, Grundy A, Gschwantler-Kaulich D, Guénel P, Guo Q, Haeberle L, Hahnen E, Haiman CA, Håkansson N, Hallberg E, Hamann U, Hamel N, Hankinson S, Hansen TVO, Harrington P, Hart SN, Hartikainen JM, Healey CS; HEBON., Hein A, Helbig S, Henderson A, Heyworth J, Hicks B, Hillemanns P, Hodgson S, Hogervorst FB, Hollestelle A, Hooning MJ, Hoover B, Hopper JL, Hu C, Huang G, Hulick PJ, Humphreys K, Hunter DJ, Imyanitov EN, Isaacs C, Iwasaki M, Izatt L, Jakubowska A, James P, Janavicius R, Janni W, Jensen UB, John EM, Johnson N, Jones K, Jones M, Jukkola-Vuorinen A, Kaaks R, Kabisch M, Kaczmarek K, Kang D, Kast K; kConFab/AOCS Investigators., Keeman R, Kerin MJ, Kets CM, Keupers M, Khan S, Khusnutdinova E, Kiiski JI, Kim SW, Knight JA, Konstantopoulou I, Kosma VM, Kristensen VN, Kruse TA, Kwong A, Länkhholm AV, Laitman Y, Lalloo F, Lambrechts D, Landsman K, Lasset C, Lazaro C, Le Marchand L, Lecarpentier J, Lee A, Lee E, Lee JW, Lee MH, Lejbkowitz F, Lesueur F, Li J, Lilyquist J, Lincoln A, Lindblom A, Lissowska J, Lo WY, Loibl S, Long J, Loud JT, Lubinski J, Luccarini C, Lush M, MacInnis RJ, Maishman T, Makalic E, Kostovska IM, Malone KE, Manoukian S, Manson JE, Margolin S, Martens JWM, Martinez ME, Matsuo K, Mavroudis D, Mazoyer S, McLean C, Meijers-Heijboer H, Menéndez P, Meyer J, Miao H, Miller A, Miller N, Mitchell G, Montagna M, Muir K, Mulligan AM, Mulot C, Nadesan S, Nathanson KL; NBSC Collaborators., Neuhausen SL, Nevanlinna H, Nevelsteen I, Niederacher D, Nielsen SF, Nordestgaard BG, Norman A, Nussbaum RL, Olah E, Olopade OI, Olson JE, Olswold C, Ong KR, Oosterwijk JC, Orr N, Osorio A, Pankratz VS, Papi L, Park-Simon TW, Paulsson-Karlsson Y, Lloyd R, Pedersen IS, Peissel B, Peixoto A, Perez JIA, Peterlongo P, Peto J, Pfeiler G, Phelan CM, Pinchev M, Plaseska-Karanfilska D, Poppe B, Porteous ME, Prentice R, Presneau N, Prokofieva D, Pugh E, Pujana MA, Pylkäs K, Rack B, Radice P, Rahman N, Rantala J, Rappaport-Fuerhauser C, Rennert G, Rennert HS, Rhenius V, Rhiem K, Richardson A, Rodriguez GC, Romero A, Romm J, Rookus MA, Rudolph A, Ruediger T, Saloustros E, Sanders J, Sandler DP, Sangrajrang S, Sawyer EJ, Schmidt DF, Schoemaker MJ, Schumacher F, Schürmann P, Schwentner L, Scott C, Scott RJ, Seal S, Senter L, Seynaeve C, Shah M, Sharma P, Shen CY, Sheng X, Shimelis H, Shrubsole MJ, Shu XO, Side LE, Singer CF, Sohn C, Southey MC, Spinelli JJ, Spurdle AB, Stegmaier C, Stoppa-Lyonnet D, Sukiennicki G, Surowy H, Sutter C, Swerdlow A, Szabo CI, Tamimi RM, Tan YY, Taylor JA, Tejada MI, Tengström M, Teo SH, Terry MB, Tessier DC, Teulé A, Thöne K, Thull DL, Tibiletti MG, Tihomirova L, Tischkowitz M, Toland AE, Tollenaar RAEM, Tomlinson I, Tong L, Torres D, Tranchant M, Truong T, Tucker K, Tung N, Tyrer J, Ulmer HU, Vachon C, van Asperen CJ, Van Den Berg D, van den Ouweland AMW, van Rensburg EJ, Varesco L, Varon-Mateeva R, Vega A, Viel A, Vijai J, Vincent D, Vollenweider J, Walker L, Wang Z, Wang-Gohrke S, Wappenschmidt B, Weinberg CR, Weitzel JN, Wendt C, Wesseling J, Whittemore AS, Wijnen JT, Willett W, Winqvist R, Wolk A, Wu AH, Xia L, Yang XR, Yannoukakos D, Zaffaroni D, Zheng W, Zhu B, Ziogas A, Ziv E, Zorn KK, Gago-Dominguez M, Mannermaa A, Olsson H, Teixeira MR, Stone J, Offit K, Ottini L, Park SK, Thomassen M, Hall P, Meindl A, Schmutzler RK, Droit A, Bader GD, Pharoah PDP, Couch FJ, Easton DF, Kraft P, Chenevix-Trench G, García-Closas M, Schmidt MK, Antoniou AC, Simard J. Identification of ten variants associated with risk of estrogen-receptor-

negative breast cancer. *Nat Genet.* 2017 Oct 23. doi: 10.1038/ng.3785. [Epub ahead of print] PubMed PMID: 29058716.

6. Cespedes Feliciano EM, Prentice RL, Aragaki AK, Neuhaus ML, Banack HR, Kroenke CH, Ho GYF, Zaslavsky O, Strickler HD, **Cheng TD**, Chlebowski RT, Saquib N, Nassir R, Anderson G, Caan BJ. Methodological considerations for disentangling a risk factor's influence on disease incidence versus postdiagnosis survival: The example of obesity and breast and colorectal cancer mortality in the Women's Health Initiative. *Int J Cancer.* 2017 Dec 1;141(11):2281-2290. doi: 10.1002/ijc.30931. Epub 2017 Aug 31. PubMed PMID: 28833074.
7. Espinal AC, Buas MF, Wang D, **Cheng TD**, Sucheston-Campbell L, Hu Q, Yan L, Payne-Ondracek R, Gomez EC, Tang L, Gong Z, Zirpoli G, Khoury T, Yao S, Omilian A, Demissie K, Bandera EV, Liu S, Ambrosone CB, Higgins MJ. FOXA1 hypermethylation: link between parity and ER negative breast cancer in African American women? *Breast Cancer Res Treat.* 2017 Jul 29. doi: 10.1007/s10549-017-4418-y. [Epub ahead of print].
8. Luo J, Hendryx M, Nassir R, **Cheng TD**, Lane D, Margolis KL. Benign breast disease and risk of thyroid cancer. *Cancer Causes Control.* 2017 Jul 6. doi: 10.1007/s10552-017-0918-7. [Epub ahead of print]
9. Yao S, Kwan ML, Ergas IJ, Roh JM, **Cheng TD**, Hong CC, McCann SE, Tang L, Davis W, Liu S, Quesenberry CP Jr, Lee MM, Ambrosone CB, Kushi LH. Association of Serum Level of Vitamin D at Diagnosis With Breast Cancer Survival: A Case-Cohort Analysis in the Pathways Study. *JAMA Oncol.* 2017 Mar 1;3(3):351-357. doi: 10.1001/jamaoncol.2016.4188. PubMed PMID: 27832250; PubMed Central PMCID: PMC5473032.
10. Yao S, Hong CC, Bandera EV, Zhu Q, Liu S, **Cheng TD**, Zirpoli G, Haddad SA, Lunetta KL, Ruiz-Narvaez EA, McCann SE, Troester MA, Rosenberg L, Palmer JR, Olshan AF, Ambrosone CB. Demographic, lifestyle, and genetic determinants of circulating concentrations of 25-hydroxyvitamin D and vitamin D-binding protein in African American and European American women. *The American Journal of Clinical Nutrition.* 2017 April 19. PubMed PMID: 28424184.
11. Williams LA, Olshan AF, Hong CC, Bandera EV, Rosenberg L, **Cheng TD**, Lunetta KL, McCann SE, Poole C, Kolonel LN, Palmer JR, Ambrosone CB, Troester MA. Alcohol Intake and Breast Cancer Risk in African American Women from the AMBER Consortium. *Cancer Epidemiology, Biomarkers & Prevention.* 2017 April 18. PubMed PMID: 28420652.
12. Navarro SL, Neuhaus ML, **Cheng TY**, Tinker LF, Shikany JM, Snetselaar L, Martinez JA, Kato I, Beresford SA, Chapkin RS, Lampe JW. The interaction between dietary fiber and fat and risk of colorectal cancer in the Women's Health Initiative. *Nutrients.* 2016 Nov 30;8(12). pii: E779. PubMed PMID: 27916893.
13. **Cheng TY**, Shelver WL, Hong CC, McCann SE, Davis W, Zhang Y, Ambrosone CB, Smith DJ. Urinary excretion of the β -adrenergic feed additives ractopamine and zilpaterol in breast and lung cancer patients. *Journal of Agricultural and Food*

Chemistry. 2016 Oct 12;64(40):7632-7639. PubMed PMID: 27641640.

14. Ruiz-Narvaez EA, Lunetta KL, Hong CC, Haddad S, Yao S, **Cheng TD**, Bensen JT, Bandera EV, Haiman CA, Troester MA, Ambrosone CB, Rosenberg L, Palmer JR. Genetic variation in the insulin, insulin-like growth factor, growth hormone, and leptin pathways in relation to breast cancer in African American women: the AMBER consortium. *NPJ Breast Cancer (Nature Partner Journals)*. 2016;2. doi:10.1038/npjbcancer.2016.34. PMID: 27942580.
15. Yao S, Kwan ML, Ergas IJ, Roh JM, **Cheng TD**, Hong CC, McCann SE, Tang L, Davis W, Liu S, Quesenberry CP, Ambrosone CB, Kushi LH. Serum 25-hydroxyvitamin D concentrations are independently associated with breast cancer prognostic characteristics and patient prognosis. *JAMA Oncology*. 2016 doi: 10.1001/jamaoncol.2016.4188. PMID: 27832250. [Epub ahead of print]
16. **Cheng TY**, Shankar J, Zirpoli G, Roberts MR, Hong CC, Bandera EV, Ambrosone CB, Yao S. Genetic variants in the mTOR pathway and interaction with body size and weight gain on breast cancer risk in African-American and European American women. *Cancer Causes & Control*. 2016 Aug;27(8):965-76. doi: 10.1007/s10552-016-0774-x. PubMed PMID: 27314662; PubMed Central PMCID: PMC4958603.
17. **Cheng TY**, Ambrosone CB, Hong CC, Lunetta KL, Liu S, Hu Q, Yao S, Sucheston-Campbell L, Bandera EV, Ruiz-Narváez EA, Haddad S, Troester MA, Haiman CA, Bensen JT, Olshan AF, Palmer JR, Rosenberg L. Genetic variants in the mTOR pathway and breast cancer risk in African American women. *Carcinogenesis*. 2016 Jan;37(1):49-55. doi: 10.1093/carcin/bgv160. PubMed PMID: 26577839; PubMed Central PMCID: PMC5006112.
18. Yao S, Haddad SA, Hu Q, Liu S, Lunetta KL, Ruiz-Narvaez EA, Hong CC, Zhu Q, Sucheston-Campbell L, **Cheng TY**, Bensen JT, Johnson CS, Trump DL, Haiman CA, Olshan AF, Palmer JR, Ambrosone CB. Genetic variations in vitamin D-related pathways and breast cancer risk in African American women in the AMBER consortium. *International Journal of Cancer*. 2016 May 1;138(9):2118-26. doi: 10.1002/ijc.29954.
19. **Cheng TY**, Cramb SM, Baade PD, Youlten DR, Nwogu C, Reid ME. The international epidemiology of lung cancer: Latest trends, disparities, and tumor characteristics. *Journal of Thoracic Oncology*. 2016 October;11(10):1653-71. PubMed PMID: 27364315.
20. **Cheng TY**, Makar KW, Neuhaus ML, Miller JW, Song X, Brown EC, Beresford SAA, Zheng Y, Poole EM, Galbraith, RL, Duggan DJ, Habermann N, Bailey LB, Maneval DR, Caudill MA, Toriola AT, Green R, Ulrich CM. Folate-mediated one-carbon metabolism genes and interactions with nutritional factors on colorectal cancer risk: Women's Health Initiative Observational Study. *Cancer*. 2015 Oct 15;121(20):3684-91. doi: 10.1002/cncr.29465.
21. Neuhaus ML, **Cheng TY**, Beresford SAA, Brown EC, Song X, Miller JW, Zheng Y, Thomson CA, Shikany JM, Vitolins MZ, Rohan T, Green R, Ulrich CM. Red blood cell folate and plasma folate are not associated with risk of incident colorectal cancer in the Women's Health Initiative Observational Study. *International Journal of Cancer*.

2015 Jan 24. DOI: 10.1002/ijc.29453.

22. Gong Z, Yao S, Zirpoli G, **Cheng TY**, Roberts M, Khoury T, Ciupak G, Davis W, Pawlish K, Jandorf L, Bovbjerg DH, Bandera EV, Ambrosone CB. Genetic variants in one-carbon metabolism genes and breast cancer risk in European American and African American women. *International Journal of Cancer*. 2015 Jan 16. doi: 10.1002/ijc.29434.
23. Bae S, Ulrich CM, Neuhaus ML, Malysheva O, Bailey LB, Xiao L, Brown EC, Cushing-Haugen KL, Zheng Y, **Cheng TY**, Miller JW, Green R, Lane DS, Beresford SA, Caudill MA. Plasma choline metabolites and colorectal cancer risk in the Women's Health Initiative Observational Study. *Cancer Research*. 2014 Oct 21. pii: canres.1835.2014.
24. Abbenhardt C, Miller JW, Song X, Brown EC, **Cheng TY**, Wener MH, Zheng Y, Toriola AT, Neuhaus ML, Beresford SAA, Makar KW, Bailey LB, Maneval DR, Green R., Manson J, Van Horn L, Ulrich CM. Biomarkers of one-carbon metabolism are associated with biomarkers of Inflammation in women. *Journal of Nutrition*. 2014 May;144(5):714-21. doi: 10.3945/jn.113.183970.
25. **Cheng TY**, Goodman GE, Thornquist MD, Barnett MJ, Beresford SAA, LaCroix AZ, Zheng Y, Neuhaus ML. Estimated intake of vitamin D and its interaction with vitamin A on lung cancer risk among smokers. *International Journal of Cancer*. 2014 Nov 1;135(9):2135-45. doi: 10.1002/ijc.28846.
26. **Cheng TY**, Millen, ER, Wactawski-Wende J, Beresford SAA, LaCroix AZ, Zheng Y, Goodman GE, Thornquist MD, Neuhaus ML. Vitamin D intake determines vitamin D status of postmenopausal women, particularly those with limited sun exposure. *Journal of Nutrition*. 2014 May;144(5):681-9. doi: 10.3945/jn.113.183541.
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Conference Abstracts

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Books, Reports and Letters

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2. **Cheng TY**. Fight for your health. [Letter] *Taipei Times*, Jan 18, 2006, Page 8.
3. Chiang PH. Taiwan Health Atlas I: Cancer Mortality. (**Cheng TY** as a Co-Editor) *National Health Research Institutes*. 2005. (ISBN 957-01-9899-0)
4. Wen CP, **Cheng TY**, Hsu HL. The Study of Prediabetes in Taiwan—Quantifying its Health Risk. Technical Report. *Bureau of Health Promotion, Department of Health, Taiwan*, 2004.
5. Wen CP. The Taiwan Tobacco Atlas. (**Cheng TY** as the Managing Editor) United Medical Foundation and National Health Research Institutes. 2004. (ISBN 957-29975-0-5)
6. Wen CP and **Cheng TY**. Smoker's Health Risk Study. Technical Report. *Bureau of Health Promotion, Department of Health, Taiwan*, 2003.
7. **Cheng TY**. Keep raising cigarette taxes. [Letter to the Editor] *Taipei Times*, Oct 11, 2003, Page 8.

8. Collection of Research Papers on Tobacco or Health in Taiwan (**Cheng TY** as the Executive Editor), *National Health Research Institutes*. 2002.

GRANTS

CURRENT

K07 CA201334 Cheng, PI 07/2016-06/2021
National Cancer Institute
mTOR Pathway in Breast Cancer Subtypes by Race: A Molecular Pathological Study

COMPLETED

R03 CA167696 Neuhouser, PI 01/2013-12/2015
National Cancer Institute
Interaction of Vitamin D & Vitamin A with Lung Cancer Risk in Non-Smoking Females
Role: Project leader

R01 CA120523 Ulrich, PI 04/2008-01/2013
National Cancer Institute
A Prospective Study of Colorectal Cancer: One-Carbon Metabolism and Inflammation
Role: Pre-doctoral Research Associate

PROFESSIONAL MEMBERSHIP

American Association for Cancer Research (AACR), Member 2014-present
AACR Molecular Epidemiology Working Group (MEG) 2014-present