

Curriculum Vitae

I. PERSONAL INFORMATION

Name Ann W. Hsing, Ph.D., M.P.H.
Current Position Professor (Research), Department of Medicine
Current Affiliation Stanford Prevention Research Center
Professor, Department of Epidemiology and Population Health
(secondary appointment)
Faculty Fellow, Center for Innovation in Global Health
Faculty Fellow, Center for Population Health Sciences
Chair, Pacific Rim Alliance for Population Health
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II. RESEARCH INTERESTS

Epidemiology of prostate, hepatobiliary, and lung cancer in non-smokers; racial disparities in cancer; endogenous hormones; circadian rhythms; chronic inflammation; genetic susceptibility; molecular epidemiology; cancer prevention; global oncology and international studies; epidemiology of well-being; non-alcoholic fatty liver

III. ACADEMIC HISTORY

Colleges and Universities Attended

1979 June B.S. (Public Health), Summa Cum Laude, China Medical University, Taichung, Taiwan, Republic of China
1981 June M.P.H. (Biostatistics), University of California at Los Angeles, Los Angeles, CA
1988 June Ph.D. (Epidemiology), The Johns Hopkins University, Baltimore, MD

Residency and Fellowship Training

1988-1989 Post-doctoral Fellowship (Molecular Epidemiology), The Johns Hopkins University, Baltimore, MD
5-1989 – 5-1991 Post-doctoral Fellowship (Genetic Epidemiology), Division of Genetics and Epidemiology, National Cancer Institute

Specialty Training

1982 Summer Epidemiology Course, New England Epidemiology Institute, Amherst, MA
1989 Post-doctoral Fellow, Johns Hopkins University, Baltimore, MD (Molecular Epidemiology)
1991 Basic Project Officer Course
1998 Cancer Genetics, Division of Cancer Epidemiology and Genetics, NCI
1999 Molecular Epidemiology, American Society for Preventive Oncology
2002 Molecular Epidemiology, Division of Cancer Prevention, NCI
2005 Genetic Epidemiology, Division of Cancer Epidemiology and Genetics, NCI

2006 Genetic Analysis, Division of Cancer Epidemiology and Genetics, NCI
 2008 Genetic Epidemiology, Division of Cancer Epidemiology and Genetics, NCI
 2012 Metabolomics Workshop, Stanford Cancer Institute
 2012 Genomics Workshop, Cancer Prevention Institute of California
 2015 Metabolomics Workshop, Metabolomics Society annual meeting, San Francisco, CA
 2017 Metabolomics Workshop, Metabolomics Society annual meeting, Brisbane, Australia
 2017 Big data in precision health, Stanford, CA

IV. EMPLOYMENT HISTORY

1979 Public Health Trainee, Department of Health, Executive Yuan, Taiwan, Republic of China
 1979-1981 Statistical Analyst, University of California at Los Angeles, Los Angeles, CA
 1981-1983 Biostatistician, American Family Life Assurance Company, Columbus, GA (A joint cancer research project with Duke University)
 1983-1986 Research Assistant, Department of Epidemiology, School of Hygiene and Public Health, Johns Hopkins University, Baltimore, MD
 1984-1988 Project Director, Department of Epidemiology, School of Hygiene and Public Health, Johns Hopkins University, Baltimore, MD
 1986-1987 Instructor, Department of Epidemiology, School of Hygiene and Public Health, Johns Hopkins University, Baltimore, MD
 1988-1989 Postdoctoral Research Fellow (molecular epidemiology), Department of Epidemiology, School of Hygiene and Public Health, Johns Hopkins University, Baltimore, MD
 1989-1991 Cancer Epidemiology and Biostatistics Fellow (Genetic Epidemiology), Epidemiology and Biostatistics Program, Division of Cancer Etiology, National Cancer Institute, NIH, Bethesda, MD
 1991-1995 Senior Staff Fellow, Epidemiology and Biostatistics Program, Division of Cancer Etiology, National Cancer Institute, NIH, Bethesda, MD
 1995-2003 Tenure-Track Investigator, Division of Cancer Epidemiology and Genetics, National Cancer Institute, NIH, Bethesda, MD
 2003-2011 Senior Investigator (tenured), Division of Cancer Epidemiology and Genetics, National Cancer Institute, NIH, Bethesda, MD
 2012-2015 Senior Research Scientist, Cancer Prevention Institute of California, Fremont, CA
 2012-2013 Director of Research, Cancer Prevention Institute of California, Fremont, CA
 2013-2014 Interim co-CEO leadership, Cancer Prevention Institute of California, Fremont, CA
 2013-2015 Chief Scientific Officer, Cancer Prevention Institute of California, Fremont, CA
 2014-2019 Co-leader, Population Sciences Program, Stanford Cancer Institute, Stanford, CA
 2015-present Professor, Department of Medicine, Stanford Prevention Research Center, Stanford School of Medicine, Stanford, CA
 2015-present Faculty Fellow, Center for Innovation in Global Health, Stanford School of Medicine, Stanford, CA
 2015-present Faculty Fellow, Center for Population Health Sciences, Stanford School of Medicine, Stanford, CA
 2016-2019 Professor, Department of Health Research and Policy (Epidemiology), by courtesy
 2019-present Professor, Department of Epidemiology and Population Health, by courtesy

LEADERSHIP TRAINING

2001	Time Management and Delegation Techniques, Professional Solutions, Inc. (Heather Brown)
2002	Collaborative Negotiations, Professional Solutions, Inc. (Heather Brown)
2003	Negotiating (Julie White)
2006	Leadership Style Difference, Scientific Leadership Training, NIH
2006	Dealing with Conflicts, Scientific Leadership Training, NIH
2006	Working through Motivating, Scientific Leadership Training, NIH
2006	Enhancing Your Mentoring Skills, Scientific Leadership Training, NIH
2006	Teams, Scientific Leadership Training, NIH
2007-2008	Senior Executive Enrichment and Development (SEED) Training, NCI
2008	Time Management and Delegation Techniques, Professional Solutions, Inc. (Heather Brown)
2008	Managing Across the Generations, Distinctive Marketing Group (Donna Gallagher)
2008	Leader as Coach, NCI
2009	AACR Women Scientist Leadership Skill Training
2010	Managing Up, NCI Office of Workforce Development
2010	Skills Desirable for Senior Scientific Research Leaders, NIH
2011	SEED Alumni Leadership Training, NIH
2017	Effective and persuasive presentation, Stanford School of Medicine
2018	Know Your Strength, Stanford School of Medicine
2018	Effective Virtual Communication, Stanford School of Medicine

V. FUNDING**ACTIVE**

7-2015 - 8-2020	Co-Investigator (site PI), U01 (converted from R01), Prostate Cancer GWAS in Africa (NCI). PI: Tim Rebbeck, Harvard University
1-2020 - 12-2021	PI, Stanford WEL for Life Study, Institutional support (bridge funding), Department of Medicine
4-2020 - 3-2022	PI, Investigating mobility and well-being, Ford-Stanford Alliance Framework
1-2019 - 12-2023	PI, WELL Thailand, Stanford-Thailand Research Consortium, Stanford University
6-2018 – 5-2023	Co-investigator, R01, Evaluation of genetic, clinical and environment risk factors to establish effective screening strategies for second primary lung cancer (NCI). PI: Summer Han, Stanford University

PENDING

2020-2025	Site PI: Metabolomics and lung cancer risk (PI: Lori Sakoda, Northern California Kaiser Division of Research) NCI R01
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COMPLETED

2016-2019	Program co-leader, Population Science Program, Cancer Center Support Grants for NCI – designated Cancer Centers (NCI P30). PI: Steve Artandi, Stanford University
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2016-2019 Consortium Core Leader, Stanford Precision Health Equity in Race and Ethnicity (SPHERE). PI: Mark Cullen and Yvonne Maldonado (NIMHD U540)

2017-2019 PI, WELL-China Cohort, Stanford Prevention Research Center

2015-2019 PI, WELL-Taiwan Cohort, Stanford Prevention Research Center

2015-2019 PI, WELL-Singapore Cohort, Stanford Prevention Research Center

2017-2018 PI, Non-rival risk factors for liver cancer in California: A feasibility study of multi-ethnic and underserved populations, SCI Innovation Award

2017-2018 PI, ctDNA and liver cancer in Mongolia, funded by NIAID and NCI through CRDF Global

2017 PI, Cancer in Elderly: Establishing an infrastructure for research in elderly at Stanford Medicine, Stanford University

2015-2017 PI, Ghana Cancer Registry- from Hospital to Population: A pilot study (NCI R21)

2016-2017 PI, Novel Prognostic for High Risk Papillary Thyroid Carcinoma, Stanford Developmental Cancer Research Pilot Award

2016-2017 PI, ctDNA and Liver Cancer in Mongolia, NCI/NIAID/CRDF Global

2016-2017 Co-Investigator, Desmoid Tumors for Big Data Linkage, Desmoid Tumor Research Foundation. PI: Shivanni Kummar, Stanford University

2016-2017 PI, Liver Cancer Modeling, Forecasting, and Prevention in the Greater Bay Area, Stanford Developmental Cancer Research Pilot Award

2014-2016 PI, Circadian, Circadian Genes and Aggressive Prostate Cancer in Caucasians and African American (NCI R03).

2014-2016 PI, Circadian Genes and Breast Cancer in African Americans and Caucasians (NCI R03)

2015-2016 Co-Investigator, LDCT Screening in low SES population (Genentech). PI: Vish Nair, Stanford University

2013-2015 PI, Circadian gene variants and prostate cancer risk in Caucasian and African American men (R03)

2013-2014 PI, Ghana prostate cancer patient cohort, Stanford University DCRA

2012-2013 PI, Serum melatonin in postmenopausal women, Stanford University DCRA

2008-2012 Collaborator, A genome-wide association study (GWAS) in African Americans (NCI R01). PI: Dr. Brian Henderson, University of Southern California (Funded).

2007-2011 PI, Circadian genes and prostate cancer risk, DoD

2005-2010 Co-PI; Biology of Prostate Cancer Prevention Trial (PCPT) – NIH P01 (funded by NCI 2005); PI: Dr. Scott Lippman, MD Anderson Cancer Center

2003-2006 Co-PI, DNA repair and ethnic differences in prostate cancer risk (PC030378, Funded 10-03 by Department of Defense). PI: Dr. Rado Goldman, Georgetown University 2002-2010

2003-2006 Collaborator, Occupational and lifestyle factors in the etiology of prostate cancer, and establishing a platform for studying susceptibility biomarkers (funded by NCI, Canada 2002) National Cancer Institute of Canada-supported project in Quebec, Canada PI: Dr. Marie-Elise Parent, Universite du Quebec, Laval, Quebec, Canada

MAJOR INTRAMURAL RESOURCE ALLOCATIONS AT NCI

Project Officer (PI) for the following projects:

2011	Chile Gallbladder Cancer Pilot Study
2009-2011	Prostate, Lung, Colorectum and Ovarian Cancer Screening Trail: Etiology component
2006-2011	Ghana Prostate Cancer Study
2003-2006	NCI-American Cancer Society Collaborative Prostate Cancer Study
2003-2005	Serum Reproducibility Study
1999-2011	Prostate Tissue Study
1997-2011	Shanghai Biliary Tract Cancer Study
1990-2004	Shanghai Prostate Cancer Study

VI. TEACHING AND MENTORING**Teaching****Non-Stanford**

1986-1987	Laboratory Instructor, Department of Epidemiology, School of Hygiene and Public Health, Johns Hopkins University, Baltimore, MD
1995-1999	Instructor, Cancer Epidemiology – lecture on cancer in Asian Americans, Division of Cancer Prevention Fellowship Program, National Cancer Institute
1999-present	Instructor, Cancer Epidemiology, School of Public Health and Health Services, George Washington University
2007	Planning Committee, Molecular and Genetic Epidemiology, School of Public Health and Health Services, George Washington University (Curriculum planning, 2006)
2008	Lecturer, Oxidative Stress Biomarkers, Redox Biology Course, NIH, Bethesda, MD
2009	Instructor, Cancer Epidemiology – lecture on prostate cancer, Division of Cancer Prevention Fellowship Program, National Cancer Institute
2010	Instructor, Cancer Epidemiology – lecture on prostate cancer, Division of Cancer Prevention Fellowship Program, National Cancer Institute

Stanford University

2014	Faculty, Eighth Comprehensive Cancer Research Training Program, Stanford School of Medicine
2016	Faculty, Ninth Comprehensive Cancer Research Training Program, Stanford School of Medicine
2020	Course Director (founding director), HRP 253 Cancer Epidemiology and Prevention, Stanford School of Medicine
2021	Course Co-Director (founding director), Genetic Epidemiology. Stanford School of Medicine (approved)

Adjunct Faculty

1997-2016	Professor, Department of Epidemiology and Biostatistics, School of Public Health and Health Services, George Washington University
2003-2015	Professor, Department of Urology, School of Medicine, George Washington University
2012-present	Member, Stanford Cancer Institute
2012-2015	Consulting Professor, Division of Epidemiology, Department of Health Research Policy, School of Medicine, Stanford University
2015-present	Adjunct Chair Professor, Department of Public Health, School of Medicine, Fu Jen Catholic University, Taiwan

Mentoring***Mentored the following tenure-track investigators at NCI***

2007-2011	Sam Mbulaiteye, M.D.	Tenure-track Investigator, DCEG
2010-2011	Safaeian Mahboobeh, Ph.D.	Tenure-track Investigator, DCEG
2011-2011	Jill Koshiol, Ph.D.	Tenure-track Investigator, DCEG
2011-2011	Michael Cook, Ph.D.	Tenure-track Investigator, DCEG

Mentored the following Research Scientists at CPIC

2012	Ingrid Oakley-Girvan, Ph.D.	Research Scientist II, CPIC
2012	Bang Nguyen, Ph.D.	Research Scientist II, CPIC
2012	Wei Wang, M.D., Ph.D.	Research Scientist II, CPIC
2012	Lisa Chu, Ph.D.	Senior Staff Scientist, CPIC

Mentored the following Staff at CPIC

2012-2014	Christina Chun., M.P.H.	Program Manager
2013-2014	Yasaman Zia, M.P.H.	Research Associate
2013-2015	Jean Stevens	Administrative Assistant
2013-2015	Lisa Chu, Ph.D.	Senior Staff Scientist
2014-2015	Sarah Li, Ph.D.	Epidemiologist IV
2015	Christine Duffy, M.P.H.	Senior Program Manager

Mentored the following Summer Intern at CPIC

2013	Matthew Shong	Summer Intern University of California, Berkeley
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Mentoring Committee

2007-2011	Sam Mbulaiteye, M.D.	Tenure-track Investigator, IIB, DCEG
2009-2011	Christian Kratz, M.D.	Tenure-track Investigator, GEB, DCEG
2009-2011	Alison Mondul, Ph.D.	DCEG Post-doctoral Fellow, NEB, DCEG

Mentored the following students during the course of their doctoral theses (and served as their NCI thesis advisor):

- 1990-1994 Kai-Li Liaw, Ph.D., The Johns Hopkins University School of Hygiene and Public Health. Thesis: Human papillomavirus and cervical neoplasia: a community-based case-control study in Taiwan
- 1999-2001 Anand Chokkalingam, Ph.D., University of Maryland. Thesis: Vitamin D polymorphism and insulin-like growth factors and prostate cancer risk
- 2004-2007 Gabriella Andreotti, Ph.D., George Washington University. Thesis: Genetic polymorphisms in genes involved in the lipid metabolism and biliary tract cancer risk
- 2011 Cindy Zhou, Ph.D., George Washington University. Thesis: Male pattern baldness and prostate cancer risk

Mentored the following students during the course of their master's theses:

- 1996-1997 Sangeeta Sharma-Wagner, M.S., George Washington University. Thesis: Occupation and prostate cancer
- 2001 Sara Dahle, M.S., George Washington University. Thesis: Insulin and leptin in relation to benign prostatic hyperplasia
- 2002-2003 Jamie Ritchey, M.S., George Washington University. Thesis: DNA repair polymorphisms and prostate cancer
- 2004-2005 Jennifer Olsen, M.S., George Washington University. Thesis: Estrogen receptor polymorphisms and the risk of biliary tract stones and biliary tract cancer
- 2009-2010 Dorothy Kwok, B.S., M.S., Yale University. Thesis: Correlation between 8q24 variants and serum levels of vitamins E and D
- 2011 Cindy Zhou, M.D., George Washington University. Thesis: Male pattern baldness and prostate cancer risk

Mentored the following post-doctoral fellows during their stays at DCEG, NCI

- 2000-2002 Ya-Yu Tsai, Ph.D., DCEG Cancer Research Training Award Fellow, Laboratory of Population Genetics
- 2000-2003 Tzu-Ling Tseng, Ph.D., DCEG Cancer Research Training Award Fellow, Laboratory of Population Genetics
- 2000-2004 Yan Bai, M.D., Ph.D., DCEG Cancer Research Training Award Fellow, Genetic Epidemiology Branch
- 2001-2002 Anand Chokkalingam, Ph.D., DCEG Cancer Research Training Award Fellow, Hormonal and Reproductive Epidemiology Branch
- 2002-2005 Tanuja Rastogi, Sc.D., DCEG Cancer Research Training Award Fellow, Nutrition Epidemiology Branch
- 2003-2005 Mingdong Zhang, M.D., Ph.D., DCEG Cancer Research Training Award Fellow, Viral Epidemiology Branch
- 2003-2007 Lifang Hou, M.D., Ph.D., DCEG Cancer Research Training Award Fellow, Occupational Epidemiology Branch
- 2004-2006 Shih-Chen Chang, Ph.D., DCEG Cancer Research Training Award Fellow, Nutrition Epidemiology Branch
- 2004-2006 Sue Park, M.D., Ph.D., DCEG Visiting Fellow, Hormonal and Reproductive Epidemiology Branch
- 2006-2007 Kim Danforth, Sc.D., NCI Sallie Rosen Kaplan Fellow, Hormonal and Reproductive Epidemiology Branch

2006-2011	Lisa Chu, Ph.D., Cancer Prevention Fellow, Office of Preventive Oncology, Office of the Director, NCI
2008-2011	Fatma Shebl, M.D., Ph.D., DCEG Cancer Research Training Award Fellow, Infections and Immunoepidemiology Branch
2009-2010	Tamra Meyer, Ph.D., NCI Sallie Rosen Kaplan Fellow, Cancer Research Training Award Fellow, Hormonal and Reproductive Epidemiology Branch
2010-2011	Felipe Castro, Ph.D., Infections and Immunoepidemiology Branch
2010-2011	Sarah Daugherty, Ph.D., DCEG Cancer Research Training Award Fellow, Occupational and Environmental Epidemiology Branch

Mentored the following post-doctoral fellows during their stays at DCEG, NCI

2000-2002	Ya-Yu Tsai, Ph.D., DCEG Cancer Research Training Award Fellow, Laboratory of Population Genetics
2000-2003	Tzu-Ling Tseng, Ph.D., DCEG Cancer Research Training Award Fellow, Laboratory of Population Genetics
2000-2004	Yan Bai, M.D., Ph.D., DCEG Cancer Research Training Award Fellow, Genetic Epidemiology Branch

Mentored the following pre-doctoral and post-baccalaureate students during their stays at DCEG, NCI

1998-1999	Lilian Tsao, University of Virginia, DCEG Cancer Research Training Award Fellow, Hormonal and Reproductive Epidemiology Branch
2004-2007	Gabriella Andreotti, George Washington University, DCEG Cancer Research Training Award Fellow, Hormonal and Reproductive Epidemiology Branch
2008	Jamie Ritchey, University of South Carolina, DCEG Cancer Research Training Award Fellow, Hormonal and Reproductive Epidemiology Branch
2009	Dorothy Kwok, Yale University, DCEG Summer Fellow, Hormonal and Reproductive Epidemiology Branch

Mentored the following staff scientists at NCI

2002-2003	Pat Madigan, M.S., Hormonal and Reproductive Epidemiology Branch, DCEG
2002-2006	Lori Sakoda, M.S., Hormonal and Reproductive Epidemiology Branch, DCEG
2006-2010	Sabah Quarishi, M.S., Hormonal and Reproductive Epidemiology Branch, DCEG
2009-2011	Amanda Black, Ph.D., Office of Director, Epidemiology and Biostatistics Program, DCEG

Sponsored the following scientists from foreign countries for extended training as fellows or guest researchers at NCI:

1993	Ru-Tian Wang, M.D., People's Republic of China, Visiting Scientist
1997	Yu-Tang Gao, M.D., People's Republic of China, Visiting Scientist
1997	Jie Deng, M.D., People's Republic of China, Visiting Scientist
2002	Yu-Tang Gao, M.D., People's Republic of China, Visiting Scientist
2002	Jie Deng, M.D., People's Republic of China, Visiting Scientist
2002	Enju Liu, M.D., People's Republic of China, Visiting Scientist
2008	Yu-Tang Gao, M.D., People's Republic of China, Visiting Scientist
2009	Richard Biritwum, M.D., University of Ghana, Visiting Scientist
2010	Balraj Mittal, Ph.D., Sanjay Gandhi Medical Institute, Lucknow, India, Visiting Scientist

2011 Catterina Ferreccio, M.D., P Universidad Católica de Chile, Visiting Scientist
 2011 Juan Carlos Roa, M.D., P Universidad Católica de Chile, Visiting Scientist

Hosted the following scientists at CPIC

2012 Catterina Ferreccio, M.D., P Universidad Católica de Chile, Visiting Scientist
 2012 Sue Park, M.D., Ph.D., National Seoul University, Visiting Scientist
 2013 Timothy Rebbeck, Ph.D., University of Pennsylvania, CPIC Distinguished Visiting Scholar
 2013 Susan Gapstur, Ph.D., American Cancer Society, Visiting Scientist
 2013 Katie Stone, Ph.D., University of California, San Francisco
 2013 Libby Morimoto, Ph.D., University of California, Berkeley
 2013 Sue Park, M.D., Ph.D., National Seoul University, Visiting Scientist
 2013 Noel Weiss, M.D., University of Washington, Visiting Scholar
 2014 Megan Hutchins, Ph.D., Stanford University
 2014 Paul Levine, M.D., George Washington University
 2014 Elizabeth Platz, Ph.D., Johns Hopkins University, CPIC Distinguished Visiting Scholar
 2014 Hal Luft, Ph.D., Palo Alto Medical Foundation
 2014 Jim Brooks, M.D., Stanford University

Mentored the following junior investigators at Stanford University

2016-2017 Vish Nair, M.D.
 2018-present Natalie Liu, M.D.

Mentored the following post-doctoral fellows at Stanford University

2014-2016 Marcelle Dougan, Sc.D., Stanford Cancer Institute
 2014-2019 Mehlika Toy, Sc.D., Asian Liver Center, Stanford School of Medicine
 2016 Jessica Liu, Ph.D., Stanford Cancer Institute
 2016-2018 Baiyu Yang, Ph.D., Stanford Cancer Institute
 2020-present Anthony Crimaco, PhD, Stanford Prevention Research Center, Stanford School of Medicine

Mentored the following clinical fellows at Stanford University

2015-2016 Mayumi Endo, M.D., Division of Endocrinology, Stanford School of Medicine
 2018-present Robert Huang, M.D., Division of Gastroenterology, Stanford School of Medicine
 2018-present George Cholangiril, M.D., Division of Gastroenterology, Stanford School of Medicine
 2019 Karim Ahmend, Ph.D., M.D. candidate, University of Cambridge

Mentored the following masters students at Stanford University

2018-2019 YiHan Hu, M.S., Stanford Prevention Research Center
 2019-present Caroline Young, Department of Epidemiology and Population Health, Stanford University
 2020-present Aydin Kazhagchi, Department of Epidemiology and Population Health, Stanford University

Mentored the following research staff at Stanford University

2016 Yasaman Zia, M.P.H., Stanford Cancer Institute (SCI)
 2016-present Sanavy Lou, B.S., SCI

2016-2017	Michelle Bulterys, B.S., SCI
2017-present	Yan Min, M.A., M.B., Stanford Prevention Research Center (SPRC)
2017	Nada Rizk, M.S., Stanford University, Department of Health Policy and Research
2017	Tim Schurz, M.S., Stanford University, SPRC
2017-2018	Sarah Chen, M.A., SPRC
2017-2018	Yuchen Cheng, M.A., SCI/SPRC
2017-2018	Grace Jang, M.P.H., SPRC
2017-2019	Sandra Winter, Ph.D., SPRC
2019-present	Katy Peng, M.S., SPRC
2019	Zacharry Stamper, M.S., SPRC
2019	Julia Gustafson, M.P.H., SPRC
2019	Tingting Qu, Ph.D., M.S., SPRC
2019-2020	Connie Huang, B.A., SPRC
2019-present	Janice Zhang, B.S., SPRC
2018-present	Joyce Wu, M.S., SPRC
2019-present	Jerry Lin, M.S., SPRC
2020-present	Aydin Kaghazchi, Masters student, Department of Epidemiology and Population Health, Stanford School of Medicine
2020-present	E-Shen Wu, M.S., SPRC

Hosted the following scientists/students to Stanford as visiting scholars/students

2016	Jawtown Lin, M.D., Ph.D., Fu Jen Catholic University, School of Medicine (Dean)
2017	Holden Hsu, M.D., Ph.D., Fu Jen Catholic University, School of Medicine, Director of Medical Research
2017	Philip Rosenberg, Ph.D., National Cancer Institute
2017	Sophia Wang, Ph.D., City of Hope
2017	Patrick Fueger, Ph.D., City of Hope
2017	Ming-Su Tzeng, Ph.D., Fu Jen Catholic University, School of Public Health
2018	Jill Koshiol, Ph.D., National Cancer Institute
2018	Wendy Setiawan, Ph.D., University of Southern California
2018	Wee Hwe Lin, Ph.D., National University of Singapore
2018	Ming-Su Tzeng, Ph.D., Fu Jen Catholic University
2108	Ru Yuan, Ph.D., Zhejiang University
2018	Gan Da, Ph.D. student, Zhejiang University
2019	Shankuan Zhu, M.D., Ph.D., Zhejiang University
2019	Tony Chen, Ph.D., Vice Dean, Institute of Public Health, National Taiwan University
2019	Cheng-Chang Chan, Ph.D., Dean, Institute of Public Health, National Taiwan University
2019	Wee Hwe Lin, Ph.D., National University of Singapore
2019	Unenbat Gurbadam, M.D., Mongolia National Cancer Center
2019	Munkhbat Batmunkh, Ph.D., Senior Vice President, National Mongolia University
2019	
-2020	Chung-Yu Liang, Ph.D., Associate Professor, School of Nursing, National Defense University, Taiwan

VII. Post-Degree Honors and Awards, Including Memberships in Professional Societies

Honors and Awards

1975-1979	University Scholarship, China Medical College, Taiwan
1980-1981	Graduate Student Scholarship, UCLA
1983-1985	Graduate Student Scholarship, Johns Hopkins University
1984	Chinese American Educational Foundation Scholarship
1986	NIH Training Fellowship
1986-1987	Johns Hopkins University Scholarship
1987	Student Workshop Scholarship, Society for Epidemiologic Research
1996	NIH General Loan Repayment Program Award
1998	NIH On-the-Spot Cash Award for improving research excellence as the acting chair for the Technical Evaluation of Protocols Committee
1998	Intramural Research Award, Division of Cancer Epidemiology and Genetics, NCI
1998	Best Lecture of the Year in the Cancer Epidemiology course, Department of Epidemiology, School of Public Health, George Washington University
2000	Research award on prostate cancer, Office for Research of Minority Health, NIH
2001	NIH merit award, National Cancer Institute, NIH
2001	Research award on prostate cancer, Office for Research of Minority Health, NIH
2002	Research award on prostate cancer, Center to Reduce Health Disparities, NCI, NIH
2002	Outstanding Overseas Researcher, National Scientific Council, Taiwan, R.O.C.
2003	NIH Merit Award (for innovation in prostate cancer research)
2003	Special award for International Workshop on Biliary Tract Cancers, Office of Rare Diseases, NIH
2003	Special recognition award, Shanghai Medical Association, Shanghai, China
2004	NIH Quality Step Increase
2005	NIH Special Cash Award
2005	Excellent Mentoring Award, DCEG, NCI, NIH
2005	Special award for Chronic Inflammation Workshop, Office of Rare Diseases, NIH
2008	Special award for Health Disparity Research, NCI Center to Reduce Cancer Disparity
2008	NIH Merit Award for notable discoveries of risk factors for biliary tract cancer
2008	NIH Women in Science Monograph
2009	NCI Special Award for Leadership as Women Scientist Advisor, DCEG
2010	NCI Women Scientist Advisor Achievement Award
2020	Stanford Outstanding Faculty Award, Asian American Activities Center, Stanford University

Professional Memberships

1983-present	Society for Epidemiologic Research (SER)
1997-present	Society of Chinese Bioscientists in America
1993-present	American College of Epidemiology (Fellow)
2001-present	American Association for Cancer Research (AACR) Member, Molecular Epidemiology Working Group 2003-present Member, Women in Cancer Research, 2007-present
2003-present	American Society of Preventive Oncology (ASPO)

2003-2012	Faculty of Molecular Epidemiology, NIH
2003-2012	Faculty of Genitourinary Cancer, NIH
2005-present	American Epidemiological Society (elected Fellow)
2010-present	African Organization for Research and Training in Cancer (AORTIC)
2012-present	American Public Health Association (APHA)
2014-present	American Society of Clinical Oncology (ASCO)
2016-present	Metabolomics Society

Elected Offices

2002-2005	Senator, Faculty Senate, School of Public Health and Health Services, George Washington University
2002-2005	Member, Executive Committee, George Washington University Medical Center
2006-2007	Nominating Committee, American College of Epidemiology
2012-2015	Member, Membership Committee, American Epidemiological Society
2015-2016	Chair, Membership Committee, American Epidemiological Society

VIII. EDITORIAL SERVICE

Editorial Board Memberships

Guest Editor	Epidemiologic Reviews (Prostate Cancer), 2002
Editorial Board	Cancer Epidemiology Biomarkers and Prevention, 2005-present
Guest Editor	Cancer Epidemiology Biomarkers and Prevention (Focus section on Biomarkers and Biospecimens), 2010
Guest Editor	Prostate Cancer (Racial Disparities in Prostate Cancer Incidence, Biochemical Recurrence, and Mortality), 2011
Guest Editor	Prostate Cancer Epidemiology in developing countries, 2015
Academic Editor	PLOS One, 2014-2019

Other Peer Review Activities

American Journal of Clinical Nutrition, American Journal of Epidemiology, American Journal of Public Health, Archives of Internal Medicine, Archives of Pathology & Laboratory Medicine, British Journal of Cancer, British Journal of Urology International, Cancer, Cancer Causes and Control, Cancer Epidemiology Biomarkers and Prevention, Cancer Investigations, Cancer Research, Canadian Journal of Urology, Clinical Cancer Research, Clinical Chemistry, Carcinogenesis, Current Hypertension Reviews, Epidemiology, Future Oncology, Epidemiologic Reviews, European Journal of Epidemiology, European Journal of Cancer, Growth Hormones and IGF Research, Hepatology, Human Genetics, International Journal of Cancer, International Journal of Epidemiology, Journal of Infectious Diseases, Journal of Investigative Dermatology, Journal of the National Cancer Institute, Journal of the Royal Statistical Society, Journal of Urology, Nature Reviews, Oncology, Pharmacogenomics, Preventive Medicine, Prostate Cancer and Prostate Diseases, Steroids, The Prostate, The Tohoku Journal of Experimental Medicine, Science, Urology

IX. SCIENTIFIC LEADERSHIP AND SERVICE**SERVICE TO NIH**

1990-1991 Member, Committee for Technical Evaluation of Questionnaires, Division of Cancer Etiology, Epidemiology and Biostatistics Program,

1994-2003 Co-chair, Prostate Cancer Working Group, DCEG, NCI

1995-1996 Technical Evaluation of Protocols, DCEG, NCI

1997-1998 Acting Chair, Technical Evaluation of Protocols, DCEG, NCI

1997-2000 Assistant Project Officer, Biochemical Epidemiology Committee, DCEG, NCI

2000 Member, Workshop Planning Committee, Prostate Cancer in Minority Populations: Biological Factors, NCI

2000 Office for Research on Minority Health, NIH

2000 Member, Intramural Advisory Group, NCI

2000 Member, Workshop on Emerging Opportunities in Prostate Cancer Epidemiology, NCI

2000 Member, Workshop on Future Directions for Public Health Practice and Research in Prostate Cancer, Centers for Disease Control and Prevention, NCI

2001 Grant Reviewer (prostate cancer), National Institute of Diabetes and Digestive and Kidney Diseases, NIH

2001-2002 Member, Genotyping Steering Committee, DCEG, NCI

2002-2005 Member, Biospecimen Repository Committee, DCEG, NCI

2003 Member, NIH Roadmap Committee, Multi-disciplinary Research, NIH

2003 Member, Insulin Resistance Working Group, NCI

2003-2004 Subcommittee, Biospecimen Workshop, DCEG, NCI

2004 Member, DCEG Tenure-Track Investigator Review Committee

2004 Chair, Biliary SNP working group, DCEG, NCI

2004-2007 Member, DCEG Technical Evaluation of Protocols Committee, Support Services for Viral Epidemiology Branch

2004-2007 Member, DCEG Office of Education Advisory Board, NCI, NIH

2004-present Chair, Biliary Tract Cancer SNP Working Group

2005 Member, Tenure-Track Investigator Search Committee, Viral Epidemiology Branch

2005 Member, Workshop on Lycopene and Antioxidants, NCI

2005-present Member, Mentoring Committee for Tenure-Track Investigator, Viral Epidemiology Branch

2007-2009 Member, Senior Advisory Group, DCEG, NCI

2006-2010 Member, Mentoring Committee of Cancer Prevention Fellow (Lisa Chu), NCI

2006 Reviewer, DCEG Intramural Research Award, NCI

2006 Reviewer, Annual NIH Fellows Award for Research Excellence (FARE)

2006 Reviewer, NCI Innovation Award

2007-2009 Representative, Woman Scientist Advisors (WSAs), DCEG, NCI

2007 Reviewer, Annual NIH Fellows Award for Research Excellence (FARE)

2007 Member, NCI Sallie Rosen Kaplan Fellowship Committee

2007 Member, Tenure Track Investigator Search Committee, Viral Epidemiology Branch

2008 Member, Workshop Planning Committee, Genes, Environment, and Health Initiative: Translating Whole Genome Association Data into Clinical Practice, NIH

2008 Member, Tenure-Track Investigator Search Committee, Infections and Immunoepidemiology Branch, NCI

2008 Member and moderator, Genomics and Health Disparity Workshop, NIH

2008 Reviewer, NCI Director's Innovation Award

2008 Member, Senior Executive Enrichment and Development (SEED) Program Selection Committee, NCI, NIH

2008-2009 Member, Committee of Scientists, DCEG, NCI

2008 Reviewer, NIH Fellows Award for Research Excellence (FARE)

2008 Reviewer, DCEG Fellows Award for Research Excellence (DFARE)

2008-present Member, Inflammation and Immunity Steering Committee, DCEG, NCI

2008-present Co-chair, Inflammation and Immunity Working Group – Environmental-Bio-Behavioral Sub-Group

2008-present Member, Circulating Immune Panel Working Group, DCEG, NCI

2008 Member, Tenure-Track Investigator Search Committee, Nutritional Epidemiology Branch, NCI

2009-2010 Faculty, Principles and Practice of Cancer Prevention and Control Course, NCI

2009-2010 Member, NCI Sallie Rosen Kaplan Fellowship Selection Committee

2009 Reviewer, NIH Fellows Award for Research Excellence (FARE)

2009 Member, GWAS Data Access Committee (DAC), DCEG, NCI

2009 Member, Women Scientist Advisor Career Development Meeting Planning Group

2009 Faculty, The Principles and Practice of Cancer Prevention and Control Course, NCI

2009 Chair, US-Chile Gallbladder Cancer Workshop, Santiago, Chile

2009-2011 Chair, International Biliary Tract Cancer Consortium

2009-2011 Member, Mentoring Committee, Nutrition Epidemiology Branch, NCI

2009-2010 Chair, NIH Earl Stadtman Investigators Search Committee, Population Sciences Subcommittee

2009-2011 Chair, US-Chile Gallbladder Cancer Epidemiology Working Group

2009-2011 Member, Liver Cancer Pooling Project, Cohort Consortium

2009-2011 Co-PI, PLCO Early and Etiologic Marker Studies (EEMS)

2009-2011 Member, PLCO EEMS Steering Committee

2009-2011 Member, PLCO EEMS Review Panel

2009-2011 Member, PLCO Biospecimen Management Committee

2009-2011 Member, PLCO Diet and Lifestyle Subcommittee

2009-2011 Member, PLCO Prostate Cancer Subcommittee

2009-2011 Member, Hormones Methods Team, DCEG, NCI

2009-2011 Member, Mentoring Committee for Tenure-Track Investigator, Clinical Genetics Branch, DCEG, NCI

2010-2011 Member, NIH Earl Stadtman Investigators Search Committee, Population Sciences Subcommittee

2010 Reviewer, Technical Evaluation Panel, PLCO contract, NCI

2011 Reviewer, NIH Intramural Loan Repayment Review Committee

2011 Member, NIH Working Group on Women in Biomedical Careers

2011 Chair, African Studies Working Group, DCEG, NCI

2012 Member, NCI Center of Global Health: Setting Priority

SERVICE TO PROFESSIONAL ORGANIZATIONS

1996 Chair, Oral presentation session on exogenous hormones at the Society for Epidemiologic Research annual meeting, Boston

1999 Abstract Reviewer, Annual meeting of The Society for Epidemiologic Research

1999-2001 Lead Editor, Epidemiologic Reviews: prostate cancer

2002-2009 Member, Biological Specimen Advisory Board, American Cancer Society

2003-2013 Member, Scientific Advisory Committee, Center for Prostate Disease Research, Department of Defense

2004 Member, Advisory Board, Prostate Cancer Prevention Trial Study, Southwest Oncology Group

2005 Chair, International Workshop on Biliary Tract Cancer, Shanghai, China

2005 Chair, Session on prostate cancer training in Africa at the 5th International Conference on Cancer in Africa, Dakar, Senegal

2006 Member, Nominating Committee, American College of Epidemiology

2007 Reviewer, Cancer Research, UK, Population Science Fellowships Graduate training

2007 Fellowship in Cancer Public Health and Epidemiology

2007 Member, PCPT Whole Genome Scan Working Group

2010-2011 Member, Breast and Prostate Cancer Consortium (BPC3)

2010-2011 Member, BPC3 Steering Committee

2010-2011 Member, BPC3 Publication Committee

2010-2012 Member, Prostate Cancer Clinical Consortium (CaPCOC)

2010-2012 Member, Male Breast Cancer Pooling Project

2010-2012 Chair, Obesity, Diabetes, and Prostate Cancer Pooling Project, Cohort Consortium

2011 Abstract Reviewer, Congress of Epidemiology

2011-2012 Member, Oxford Epidemiology Collaborative Group, Female Tumors

2011-2012 Member, Oxford Collaborative Group of Serum Hormones and Nutrients

2012-present Member, Membership Committee, American Epidemiological Society (AES)

2012-2015 Chair, Senior Advisory Group, Cancer Prevention Institute of California (CPIC)

2012-present Officer, Research Scientist Recruitment and Promotion Committee

2012-2015 Member, Senior Leadership Committee, CPIC

2012 Member, Search Committee, Chief Operations Officer, CPIC

2012-2015 Member, Circadian Rhythm Working Group, CPIC

2012-2015 Member, Microbiome Working Group, CPIC

2012-2015 Member, Cancer Quality and Care Working Group, Stanford Cancer Institute/CPIC

2012-2015 Chair, Africa Cancer Registry Working Group, CPIC

2012-2015 Chair, Global Health Working Group, CPIC

2013 Chair, Scientific Retreat Planning Committee, CPIC

2013 Reviewer, Abraham Lilienfeld Student Paper Prize Award, Society for epidemiologic Research (SER)

2013-2015 Member, Award Committee, Society for Epidemiologic Research (SER)

2013-2015 Chair, Career Achievement Subcommittee, SER

2013-present Chair, Membership Task Force, ASPO

2013-present	Member, Committee for Economics and Sustainability, American Society for Preventive Oncology (ASPO)
2013-present	Chair, Membership Task Force, ASPO
2014-present	Fulbright Specialist Scholar
2014	Reviewer, Abraham Lilienfeld Student Paper Prize Award, Society for epidemiologic Research (SER)
2014	Co-Chair, mini-symposium, AACR Annual Meeting, San Diego, CA
2014	Co-Chair, Cancer Workshop in Africa, Accra, Ghana
2014	Member, Cancer Prevention Committee, American Society of Clinical Oncology (ASCO)
2015	Chair, Colon Cancer Prevention Session, AWPDP, Taipei, Taiwan
2015-16	Chair, Membership Committee, American Epidemiological Society
2015-16	Co-Chair, Scientific Program, 40 th ASPO Annual Conference
2016-present	Member, Steering Committee, Consortium of Metabolomics Studies (COMETS)
2016	COMETS Symposium, Abstract Review Committee
2017	Chair, Stomach Cancer Session, Digestive Disease Research Week (DDW), International Conference, Taipei, Taiwan
2017	Chair, Metabolomics and Cancer section, Metabolomics Society Annual Meeting, Brisbane, Australia
2017	Chair, Ghana Cancer Registry Symposium, Accra, Ghana
2018	Member, Consortium of Metabolomics Studies (COMETS) Annual Meeting Committee
2020	Chair, Epidemiology Section and Committee, AACR Annual Meeting, San Diego, CA
2020	Chair, Minisymposium, Infection, Immunity, and Cancer. AACR Annual Meeting, San Diego, CA

X. UNIVERSITY ADMINISTRATIVE SERVICES

Non-Stanford University

1986-1987	Advisory Committee, Epidemiology Student Organization, The Johns Hopkins University
1990-2002	Member, Steering Committee, Cervical Neoplasia Screening Study, National Taiwan University
2002-2005	Senator, Medical Faculty Senate, Schools of Public Health and Medicine, George Washington University
2002-2005	Member, Executive Committee, Medical Center, George Washington University
2004	Planning Committee, Prostate Cancer Conference: Racial disparity, Cancer Center, George Washington University
2005	Member, Collaborative group of sex hormones and prostate cancer, University of Oxford
2005-2007	Member, Doctoral Thesis Advisory Committee, George Washington University

Stanford University

2013-present	Member, Stanford-CPIC Cancer Disparities Working Group
2013-present	Member, Stanford-CPIC Prostate Cancer Working Group
2013-present	Member, ARIC Cancer External Advisory Committee

2013	Member, Developmental Cancer Research Award Review Committee, Stanford Cancer Institute
2014	Reviewer, Stanford Cancer Institute Tenure Faculty Recruitment
2014	Reviewer, Translational Research Award, Stanford Cancer Institute
2014-present	Chair, Liver Cancer Working Group, Stanford Cancer Institute
2014-present	Chair, Low Dose CT (LDCT) for Lung Cancer Working Group, Stanford Cancer Institute
2014-present	Program Co-leader, Population Science, Stanford Cancer Institute
2014	Founder and Chair, Dee West Cancer Epidemiology Symposium, Stanford, CA
2014	Faculty, the Eighth Comprehensive Cancer Research Training Program, School of Medicine, Stanford University
2016	Reviewer, Summer Intern in Taiwan, Selection Committee, Stanford University
2016	Member, Faculty Search Committee, Health Research Policy Department, Stanford University
2016	Member, Faculty Search Committee, Stanford Prevention Research Center, Stanford University
2016	Chair, Minority Patient Survey Working Group, Stanford Cancer Institute
2016-2019	Member, WELL Working Group Leaders (WWGL), Stanford Prevention Research Center
2017	Chair, WELL Asia Symposium, Taipei
2017-present	Chair, Pacific Rim Alliance for Population Health, Stanford School of Medicine
2017-2018	Member, Cancer Center Director Search Committee, Stanford School of Medicine
2017-2019	Member, Associate Director for Population Sciences Search Committee, Stanford School of Medicine
2018-present	Co-Director, China, Taiwan, and Singapore area operation, Center for Asian Research and Education, Stanford School of Medicine
2018	MD Student Admission Faculty Interviewer, Stanford School of Medicine
2018	Co-chair, Liver Cancer Symposium, Stanford School of Medicine
2019-present	Member, Research Council, Department of Medicine, Stanford Medicine
2019-present	Chair, WELL Working Group Leaders (WWGL), Stanford Prevention Research Center
2019	Chair, WELL Asia Annual Meeting, Stanford Prevention Research Center
2020	Member, Faculty Search Committee, Department of Epidemiology and Population Health
2020	Chair, Cancer Epidemiology section, AACR Annual Meeting

XI. SERVICE AS GRANT REVIEWER

1998	Grant review committee member, Genetic Epidemiology, National Medical Genome Program, Taiwan
2001	Grant reviewer, Genetic Epidemiology of Primary Liver Cancer, National Medical Genome Program, Taiwan
2002	Grant reviewer, Genetic Epidemiology of Primary Liver Cancer, National Medical Genome Program, Taiwan
2002	Grant reviewer, Medical Gene Program, Taiwan
2004	Grant Reviewer, National Research Program for Genomic Medicine Science Council and the Department of Health, Taiwan

2004	Grant reviewer, Population and Behavioral Sciences Committee (PBSC), Cancer Research UK
2005	Grant reviewer, UK Medical Research Council
2008	Reviewer, Clinical Consortium Scientific Review Panel, Department of Defense Congressional Directed Medical Research Program (CDMRP)
2012	Reviewer, Ireland Cancer Grant
2012	Reviewer, Health Research Board, Ireland
2012	Reviewer, WCRF International Netherlands
2012	Reviewer, Department of Defense Integrated Prostate Cancer Research Grant
2013	Reviewer, Hong Kong Health Department
2014	Reviewer, Ad Hoc Reviewer for the Screening of Idea Development and Synergist Idea Development Award pre-application, Department of Defense, Congressionally Directed Medical Research Program
2014	Co-Chair, Genetic Susceptibility to Prostate Cancer in Men of African Descent Session: The 3rd Biennial Science of Global Prostate Cancer Disparities Conference, Montego Bay, Jamaica
2014	Reviewer, Translational Research Award, Stanford Cancer Institute
2015	Reviewer, NCI Center for Global Health Caribbean Grant
2015	Reviewer, Poland National Cancer Institute Research Grant
2015	Ad Hoc Member, NCI CASE-EPIC Study Section, Panel B
2016	Ad Hoc Reviewer, DOD Prostate Cancer Grant
2016	Member, DoD Prostate Cancer Idea Development Review Committee
2017	Reviewer, NCI Program Project (P01) Review Panel
2018	Ad Hoc Reviewer, NCI Liver Cancer Special Studies (R01)
2018	Reviewer, Innovation Pilot Award, Stanford Cancer Institute
2019	Reviewer, Innovation Pilot Award, Stanford Cancer Institute
2020	Reviewer, All Epidemiology Abstracts, AACR Annual Meeting

XI. BIBLIOGRAPHY

Peer-reviewed original research (301 total, 2 in press, 6 submitted)

*indicates a first author who wrote the paper as a fellow under my mentorship

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2. Guo W, Li JY, Blot WJ, **Hsing AW**, Chen J, Fraumeni JF Jr. Correlations of dietary intake and blood nutrient levels with esophageal cancer mortality in China. Nutr Cancer 1990;13:121-7.
3. **Hsing AW**, Comstock GW, Abbey H, Polk BF. Serologic precursors of cancer. Retinol, carotenoid, and tocopherol and risk of prostate cancer. J Natl Cancer Inst 1990;82:941-6.

4. Harger JH, **Hsing AW**, Tuomala RE, Gibbs RS, Mead PB, Eschenbach DA, Knox GE, Polk BF. Risk factors for preterm premature rupture of fetal membranes: a multicenter case-control study. *Am J Obstet Gynecol* 1990;163:130-7.
5. **Hsing AW**, McLaughlin JK, Schuman LM, Bjelke E, Gridley G, Wacholder S, Co Chien HT, Blot WJ. Diet, tobacco use, and fatal prostate cancer: results from the Lutheran Brotherhood Cohort Study. *Cancer Res* 1990;50:6836-40.
6. **Hsing AW**, McLaughlin JK, Hrubec Z, Blot WJ, Fraumeni JF Jr. Cigarette smoking and liver cancer among United States veterans. *Cancer Causes Control* 1990;1:217-21.
7. **Hsing AW**, McLaughlin JK, Hrubec Z, Blot WJ, Fraumeni JF Jr. Tobacco use and prostate cancer: 26-year follow-up of U.S. veterans. *Am J Epidemiol* 1991;133:437-41.
8. **Hsing AW**, Guo W, Chen J, Li JY, Stone BJ, Blot WJ, Fraumeni JF Jr. Correlates of liver cancer mortality in China. *Int J Epidemiol* 1991;20:54-9.
9. **Hsing AW**, McLaughlin JK, Blot WJ. Re: Diet, tobacco use, and fatal prostate cancer: results from the Lutheran Brotherhood Cohort Study. *Cancer Res* 1991;51:3067.
10. Linet MS, McLaughlin JK, **Hsing AW**, Wacholder S, Co Chien HT, Schuman LM, Bjelke E, Blot WJ. Cigarette smoking and leukemia: results from the Lutheran Brotherhood Cohort Study. *Cancer Causes Control* 1991;2:413-7.
11. Kneller RW, Guo WD, **Hsing AW**, Chen JS, Blot WJ, Li JY, Forman D, Fraumeni JF Jr. Risk factors for stomach cancer in 65 Chinese counties. *Cancer Epidemiol Biomarkers Prev* 1992;1:113-8.
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13. **Hsing AW**, Hoover RN, McLaughlin JK, Co Chien HT, Wacholder S, Blot WJ, Fraumeni JF Jr. Oral contraceptives and primary liver cancer among young women. *Cancer Causes Control* 1992;3:43-8.
14. **Hsing AW**, McLaughlin JK, Hrubec Z, Blot WJ. Re: Tobacco use and prostate cancer: 26-year follow-up of U.S. veterans. *Am J Epidemiol* 1992;135:328.
15. **Hsing AW**, McLaughlin JK, Hoover RN, Co Chien HT, Blot WJ, Fraumeni JF Jr. Parity and primary liver cancer among young women. *J Natl Cancer Inst* 1992;84:1118-9.
16. Adami HO, **Hsing AW**, McLaughlin JK, Trichopoulos D, Hacker D, Ekbom A, Persson I. Alcoholism and liver cirrhosis in the etiology of primary liver cancer. *Int J Cancer* 1992;51:898-902.
17. Adami HO, McLaughlin JK, **Hsing AW**, Wolk A, Ekbom A, Holmberg L, Persson I. Alcoholism and cancer risk: a population-based cohort study. *Cancer Causes Control* 1992;3:419-25.

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19. **Hsing AW**, Hansson LE, McLaughlin JK, Nyren O, Blot WJ, Ekblom A, Fraumeni JF Jr. Pernicious anemia and subsequent cancer: a population-based cohort study. *Cancer* 1993;71:745-50.
20. **Hsing AW**, Comstock GW. Serological precursors of cancer: serum hormones and risk of subsequent prostate cancer. *Cancer Epidemiol Biomarkers Prev* 1993;2:27-32.
21. Chow W-H, Linet MS, McLaughlin JK, **Hsing AW**, Co Chien HT, Blot WJ. Risk factors for small intestine cancer. *Cancer Causes Control* 1993;4:163-9.
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40. Mellekjær L, Gridley G, Møller H, **Hsing AW**, Linet MS, Brinton LA, Olsen JH. Pernicious anemia and risk of cancer in Denmark (In Danish) *Ugeskr Laeger* 1997;159:4850-3.
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42. **Hsing AW**, Devesa SS, Jin F, Gao Y-T. Rising incidence of prostate cancer in Shanghai, China. *Cancer Epidemiol Biomarkers Prev* 1998;7:83-4.
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46. Lee MM, Wang RT, **Hsing AW**, Gu FL, Wang T, Spitz M. Case-control study of diet and prostate cancer risk in China. *Cancer Causes Control* 1998;9:545-52.
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53. **Hsing AW**, Gao Y-T, Wu G, Wang X, Deng J, Chen YL, Sesterhenn IA, Mostofi FK, Benichou J, Chang C. Polymorphic CAG and GGN repeat lengths in the androgen receptor gene and prostate cancer risk: a population-based case-control study in China. *Cancer Res* 2000;60:5111-6.
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56. **Hsing AW**, Chua S Jr, Gao Y-T, Gentschein E, Chang L, Deng J, Stanczyk FZ. Prostate cancer risk and serum levels of insulin and leptin: a population-based study. *J Natl Cancer Inst* 2001;93:783-9.
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58. Lacey JV Jr*, Deng J, Dosemeci M, Gao Y-T, Mostofi FK, Sesterhenn IA, Xie T, **Hsing AW**. Prostate cancer, benign prostatic hyperplasia, and physical activity in Shanghai, China. *Int J Epidemiol* 2001;30:341-9.
59. Chokkalingam AP*, McGlynn KA, Gao Y-T, Pollak M, Deng J, Sesterhenn IA, Mostofi FK, Fraumeni JF Jr, **Hsing AW**. Vitamin D receptor gene polymorphisms, insulin-like growth factors, and prostate cancer risk: a population-based case-control study in China. *Cancer Res* 2001;61:4333-6.
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61. **Hsing AW**, Devesa SS. Trends and patterns of prostate cancer risk: what do they suggest? *Epidemiol Rev* 2001;23:3-13.
62. **Hsing AW**, Chang L, Nomura AM, Isaacs WB, Armenian HK. A glimpse into the future. *Epidemiol Rev* 2001;23:2.
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65. **Hsing AW**, Chen C, Chokkalingam AP, Gao Y-T, Dightman DA, Nguyen HT, Deng J, Cheng J, Sesterhenn IA, Mostofi FK, Reichardt JKV. Polymorphic markers in the SRD5A2 gene and prostate cancer risk: a population-based case-control study. *Cancer Epidemiol Biomarkers Prev* 2001;10:1077-82.
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**This is a long-time collaboration of a program project grant (P01) and I served as the co-investigator of project 1. I contributed to the conception and design of the study, acquisition of data, and critical revision of the manuscript.*

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**This paper used data from the Chile Study I designed and executed while I was at NCI. I gave the study to Dr. Koshiol, a junior investigator, when I retired from the NCI. It also used data I generated in my Shanghai Biliary Study for metabanalysis. I contributed to the conception and design of the paper, acquisition of data, and critical revision of the manuscript.*

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271. Jun TW, Yeh ML, Yang JD, Chen VL, Nguyen P, Giama NH, Huang CF, **Hsing AW**, Dai CY, Huang JF, Chuang WL, Roberts LR, Yu ML, Nguyen MH. More advanced disease and worse survival in cryptogenic compared to viral hepatocellular carcinoma. *Liver Int*. 2017 Oct 16. doi: 10.1111/liv.13613. [Epub ahead of print] PubMed PMID: 29045023.

**This is a collaborative study with Dr. Nguyen and I contributed to critical revision of the manuscript.*

272. Tang L, Platek ME, Yao S, Till C, Goodman PJ, Tangen CM, Wu Y, Platz EA, Neuhaus ML, Stanczyk FZ, Reichardt JKV, Santella RM, **Hsing AW**, Figg WD, Lippman SM, Thompson IM, Ambrosone CB. Associations between polymorphisms in genes related to estrogen metabolism and function and prostate cancer risk: results from the Prostate Cancer Prevention Trial.

Carcinogenesis. 2017 Dec 8. doi:10.1093/carcin/bgx144. [Epub ahead of print] PubMed PMID: 29228205.

**This is a long-time collaboration of a program project grant (P01) and I served as the co-investigator of project 1. I contributed to the conception and design of the study, acquisition of data, and critical revision of the manuscript.*

273. Chu LW, Till C, Yang B, Tangen CM, Goodman PJ, Yu K, Zhu Y, Han S, Hoque AM, Ambrosone C, Thompson I, Leach R, Hsing AW. Circadian Genes and Risk of Prostate Cancer in the Prostate Cancer Prevention Trial. Mol Carcinog. 2018 Jan 10. doi: 10.1002/mc.22770. [Epub ahead of print] PubMed PMID: 29318656.

**This is a long-time collaboration of a program project grant (P01) and I served as the co-investigator of project 1. I contributed to the conception and design of the study, acquisition of data, and critical revision of the manuscript.*

274. Chen Z, Schiffman M, Herrero R, DeSalle R, Anastos K, Segondy M, Sahasrabudde VV, Gravitt PE, **Hsing AW**, Chan PKS, Burk RD. Classification and evolution of human papillomavirus genome variants: Alpha-5 (HPV26, 51, 69, 82), Alpha-6 (HPV30, 53, 56, 66), Alpha-11 (HPV34, 73), Alpha-13 (HPV54) and Alpha-3 (HPV61). Virology. 2018 Mar; 516:86-101. doi: 10.1016/j.virol.2018.01.002. Epub 2018 Jan 11. PubMed PMID: 29331867.

**This is a long-time collaboration on HPV when I was at NCI. I contributed to the conception and design of the study, acquisition of data, and critical revision of the manuscript.*

275. Conti DV, Wang K, Sheng X, Bensen JT, Hazelett DJ, Cook MB, Ingles SA, Kittles RA, Strom SS, Rybicki BA, Nemesure B, Isaacs WB, Stanford JL, Zheng W, Sanderson M, John EM, Park JY, Xu J, Stevens VL, Berndt SI, Huff CD, Wang Z, Yeboah ED, Tettey Y, Biritwum RB, Adjei AA, Tay E, Truelove A, Niwa S, Sellers TA, Yamoah K, Murphy AB, Crawford DC, Gapstur SM, Bush WS, Aldrich MC, Cussenot O, Petrovics G, Cullen J, Neslund-Dudas C, Stern MC, Jarai ZK, Govindasami K, Chokkalingam AP, **Hsing AW**, Goodman PJ, Hoffmann T, Drake BF, Hu JJ, Clark PE, Van Den Eeden SK, Blanchet P, Fowke JH, Casey G, Hennis AJM, Han Y, Lubwama A, Thompson IM Jr, Leach R, Easton DF, Schumacher F, Van den Berg DJ, Gundell SM, Stram A, Wan P, Xia L, Pooler LC, Mohler JL, Fontham ETH, Smith GJ, Taylor JA, Srivastava S, Eeles RA, Carpten J, Kibel AS, Multigner L, Parent ME, Menegaux F, Cancel-Tassin G, Klein EA, Brureau L, Stram DO, Watya S, Chanock SJ, Witte JS, Blot WJ, Henderson BE, Haiman CA; PRACTICAL/ELLIPSE Consortium. Two Novel Susceptibility Loci for Prostate Cancer in Men of African Ancestry. J Natl Cancer Inst. 2017 Aug 1;109(8). doi: 10.1093/jnci/djx084. PubMed PMID: 29117387; PubMed Central PMCID: PMC5448553.

**This is a consortium study that I contributed DNA samples from my Ghana Study. I contributed to the conception and design of the study, acquisition of data, and critical revision of the manuscript.*

276. Liu Z, Kemp TJ, Gao YT, Corbel A, McGee EE, Roa JC, Wang B, Araya JC, Shen MC, Rashid A, **Hsing AW**, Hildesheim A, Ferreccio C, Pfeiffer RM, Pinto LA, Koshiol J. Circulating Levels of Inflammatory Proteins and Survival in Patients with Gallbladder Cancer. *Sci Rep*. 2018 Apr 4;8(1):5671. doi: 10.1038/s41598-018-23848-8. PubMed PMID: 29618736; PubMed Central PMCID: PMC5884817
- *This is a study I designed and executed while I was at NCI. When I retired from NCI in 2011, I transitioned the study to Dr. Jill Koshiol, a junior investigator then. I continued to be actively involved and collaborated in this study.*
277. Koshiol J, Gao YT, Corbel A, Kemp TJ, Shen MC, Hildesheim A, **Hsing AW**, Rashid A, Wang B, Pfeiffer RM, Pinto LA. Circulating inflammatory proteins and gallbladder cancer: Potential for risk stratification to improve prioritization for cholecystectomy in high-risk regions. *Cancer Epidemiol*. 2018 Mar 16;54:25-30. doi: 10.1016/j.canep.2018.03.004. [Epub ahead of print] PubMed PMID: 29554539.
- *This is a study I designed and executed while I was at NCI. When I retired from NCI in 2011, I transitioned the study to Dr. Jill Koshiol, a junior investigator then. I continued to be actively involved and collaborated in this study.*
278. Liu Z, Kemp TJ, Gao YT, Corbel A, McGee EE, Wang B, Shen MC, Rashid A, **Hsing AW**, Hildesheim A, Pfeiffer RM, Pinto LA, Koshiol J. The Association of Circulating Inflammation Proteins and Gallstone Disease. *J Gastroenterol Hepatol*. 2018 Apr 19. doi: 10.1111/jgh.14265. [Epub ahead of print] PubMed PMID: 29671891.
- *This is a study I designed and executed while I was at NCI. When I retired from NCI in 2011, I transitioned the study to Dr. Jill Koshiol, a junior investigator then. I continued to be actively involved and collaborated in this study.*
279. Dougan MM, Li Y, Chu LW, Haile RW, Whittemore AS, Han SS, Moore SC, Sampson JN, Andrulis IL, John EM, **Hsing AW**. Metabolomic profiles in breast cancer: a pilot case-control study in the breast cancer family registry. *BMC Cancer*. 2018 May 5;18(1):532. doi: 10.1186/s12885-018-4437-z. PubMed PMID: 29728083; PubMed Central PMCID: PMC5935968.
280. Chu LW, John EM, Yang B, Kurian AW, Zia Y, Yu K, Ingles SA, Stanczyk FZ, **Hsing AW**. Measuring serum melatonin in postmenopausal women: Implications for epidemiologic studies and breast cancer studies. *PLoS One*. 2018 Apr 11;13(4):e0195666. doi: 10.1371/journal.pone.0195666. eCollection 2018. PubMed PMID: 29641614; PubMed Central PMCID: PMC5895067.
281. Odiaka E, Lounsbury DW, Jalloh M, Adusei B, Diallo TA, Kane PMS, Rockson I, Okyne V, Irusen H, Pentz A, Makinde I, Ajibola OH, Petersen L, McBride J, Petersen DC, Mante S, Agalliu I, Adebisi AO, Popoola O, Yeboah E, Mensah JE, **Hsing AW**, Fernandez P, Aisuodionoe-Shadrach O, Joffe M, Singh E, Gueye SM, Quintana Y, Fortier B, Rebbeck TR, Andrews C. Effective Project Management of a Pan-African Cancer Research Network: Men of African Descent and Carcinoma

of the Prostate (MADCaP). J Glob Oncol. 2018 Sep;(4):1-12. doi: 10.1200/JGO.18.00062. PubMed PMID: 30260756.

**This is an ongoing study I helped design and execute. I served as the Ghana site PI in this consortium.*

282. Andrews C, Fortier B, Hayward A, Lederman R, Petersen L, McBride J, Petersen DC, Ajayi O, Kachambwa P, Seutloali M, Shoko A, Mokhosi M, Hiller R, Adams M, Ongaco C, Pugh E, Romm J, Shelford T, Chingwundoh F, Adusei B, Mante S, Snyder NY, Agalliu I, Lounsbury DW, Rohan T, Orfanos A, Quintana Y, Jacobson JS, Neugut AI, Gelmann E, Lachance J, Dial C, Diallo TA, Jalloh M, Gueye SM, Kane PMS, Diop H, Ndiaye AJ, Sall AS, Toure-Kane NC, Onyemata E, Abimiku A, Adjei AA, Biritwum R, Gyasi R, Kyei M, Mensah JE, Okine J, Okyne V, Rockson I, Tay E, Tettey Y, Yeboah E, Chen WC, Singh E, Cook MB, Duffy CN, **Hsing AW**, Soo CC, Fernandez P, Irusen H, Aisuodionoe-Shadrach O, Jamda AM, Olabode PO, Nwegbu MM, Ajibola OH, Ajamu OJ, Ambuwa YG, Adebisi AO, Asuzu M, Ogunbiyi O, Popoola O, Shittu O, Amodu O, Odiaka E, Makinde I, Joffe M, Pentz A, Rebbeck TR. Development, Evaluation, and Implementation of a Pan-African Cancer Research Network: Men of African Descent and Carcinoma of the Prostate. J Glob Oncol. 2018 Sep;(4):1-14. doi: 10.1200/JGO.18.00063. PubMed PMID: 30260755.

**This is an ongoing U01 study in Africa I helped design and execute. I served as the Ghana site PI in this consortium.*

283. Toy M, Wei B, Viridi TS, Le A, Trinh H, Li J, Zhang J, **Hsing AW**, So SK, Nguyen MH. Racial/ethnic- and county-specific prevalence of chronic hepatitis B and its burden in California. Hepatol Med Policy. 2018 Jun 5; 3:6. doi: 10.1186/s41124-018-0034-7. eCollection 2018. PubMed PMID: 30288329; PubMed Central PMCID: PMC5987626.

**This is a paper from a pilot study I served as PI.*

284. Acquah ME, **Hsing AW**, McGuire V, Wang S, Birmann B, Dei-Adomakoh Y. Presentation and survival of multiple myeloma patients in Ghana: a review of 169 cases. Ghana Med J. 2019 Mar;53(1):52-58. doi: 10.4314/gmj.v53i1.8. Review. PubMed PMID: 31138944; PubMed Central PMCID: PMC6527826.

**This is a study I designed and executed in Ghana. I served as the PI of this pilot study.*

285. Yang B, Liu JB, So SK, Han SS, Wang SS, Hertz A, Shariff-Marco S, Lin Gomez S, Rosenberg PS, Nguyen MH, **Hsing AW**. Disparities in hepatocellular carcinoma incidence by race/ethnicity and geographic area in California: Implications for prevention. Cancer. 2018 Sep 1;124(17):3551-3559. doi: 10.1002/cncr.31598. Epub 2018 Aug 16. PubMed PMID: 30113700.
286. Han SS, Kelly SP, Li Y, Yang B, Nguyen M, So S, Rosenberg PS, **Hsing AW**. Changing Landscape of Liver Cancer in California: A Glimpse into the Future of Liver Cancer in the United States. J Natl Cancer Inst. 2018 Dec 13. doi: 10.1093/jnci/djy180. [Epub ahead of print] PubMed PMID: 30544184.

287. Khairy M, Duong DK, Shariff-Marco S, Cheng I, Jain J, Balakrishnan A, Liu L, Gupta A, Chandramouli R, **Hsing AW**, Leung A, Singh B, Nair VS. An Analysis of Lung Cancer Screening Beliefs and Practice Patterns for Community Providers Compared to Academic Providers. *Cancer Control*. 2018 Jan-Dec;25(1):1073274818806900. doi: 10.1177/1073274818806900. PubMed PMID: 30375235; PubMed Central PMCID: PMC6210633.

**This is a study I designed and executed in Ghana. I served as the PI of this pilot study.*

288. Adler C, Friesen MC, Yeboah ED, Tettey Y, Biritwum RB, Adjei AA, Tay E, Okyne V, Mensah JE, Truelove A, Yang B, Kelly SP, Zhou CK, McCullough LE, Pardo L, Hoover RN, **Hsing AW**, Cook MB, Koutros S. Usual adult occupation and risk of prostate cancer in West African men: the Ghana Prostate Study. *Occup Environ Med*. 2018 Dec 7. pii: oemed-2018-105391. doi: 10.1136/oemed-2018-105391. [Epub ahead of print] PubMed PMID: 30530485.

**This is a study I designed and executed while I was at NCI. When I retired from NCI in 2011, I transitioned the study to Dr. Michael Cook, a junior investigator then. I continued to be actively involved and collaborated in this study.*

289. Gouveia MH, Bergen AW, Borda V, Nunes K, Leal TP, Ogwang MD, Yeboah ED, Mensah JE, Kinyera T, Otim I, Nabalende H, Legason ID, Mpoloka SW, Mokone GG, Kerchan P, Bhatia K, Reynolds SJ, Birtwum RB, Adjei AA, Tettey Y, Tay E, Hoover R, Pfeiffer RM, Biggar RJ, Goedert JJ, Prokunina-Olsson L, Dean M, Yeager M, Lima-Costa MF, **Hsing AW**, Tishkoff S, Chanock SJ, Tarazona-Santos E, Mbulaiteye SM. Genetic signatures of gene flow and malaria-driven natural selection in sub-Saharan populations of the "endemic Burkitt Lymphoma belt". *PLoS Genet*. 2019 Mar 8;15(3):e1008027. doi: 10.1371/journal.pgen.1008027. [Epub ahead of print] PubMed PMID: 30849090.

**This is a study I designed and executed while I was at NCI. When I retired from NCI in 2011, I transitioned the study to Dr. Michael Cook, a junior investigator then. I continued to be actively involved and collaborated in this study.*

290. Yu B, Zanetti KA, Temprosa M, Albanes D, Appel N, Barrera CB, Ben-Shlomo Y, Boerwinkle E, Casas JP, Clish C, Dale C, Dehghan A, Derkach A, Eliassen AH, Elliott P, Fahy E, Gieger C, Gunter MJ, Harada S, Harris T, Herr DR, Herrington D, Hirschhorn JN, Hoover E, **Hsing AW**, Johansson M, Kelly RS, Khoo CM, Kivimäki M, Kristal BS, Langenberg C, Lasky-Su J, Lawlor DA, Lotta LA, Mangino M, Le Marchand L, Mathé E, Matthews CE, Menni C, Mucci LA, Murphy R, Oresic M, Orwoll E, Ose J, Pereira AC, Playdon MC, Poston L, Price J, Qi Q, Rexrode K, Risch A, Sampson J, Seow WJ, Sesso HD, Shah SH, Shu XO, Smith GCS, Sovio U, Stevens VL, Stolzenberg-Solomon R, Takebayashi T, Tillin T, Travis R, Tzoulaki I, Ulrich CM, Vasan RS, Verma M, Wang Y, Wareham NJ, Wong A, Younes N, Zhao H, Zheng W, Moore SC. The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. *Am J Epidemiol*. 2019 Jun 1;188(6):991-1012. doi: 10.1093/aje/kwz028. PubMed PMID: 31155658.

**This is our consortium paper. I served on the executive committee of this NCI consortium. I contributed to the conception and design and critical revision of the manuscript.*

291. Hsing JC, Nguyen MH, Yang B, Min Y, Han SS, Pung E, Winter SJ, Zhao X, Gan D, **Hsing AW**, Zhu S, Wang CJ. Associations Between Body Fat, Muscle Mass, and Nonalcoholic Fatty Liver Disease: A Population-Based Study. *Hepatology*. 2019 Jun 27;3(8):1061-1072. doi: 10.1002/hep4.1392. eCollection 2019 Aug. PubMed PMID: 31388627; PubMed Central PMCID: PMC6671685

**This is an ongoing study. I serve as the PI of this WELL China study and currently lead and provide scientific direction and oversight for the study.*

292. Lee MH, Gao YT, Huang YH, McGee EE, Lam T, Wang B, Shen MC, Rashid A, Pfeiffer RM, **Hsing AW**, Koshiol J. A Metallomic Approach to Assess Associations of Serum Metal Levels with Gallstones and Gallbladder Cancer. *Hepatology*. 2019 Jul 18. doi: 10.1002/hep.30861. [Epub ahead of print] PubMed PMID: 31318976.

**This is a study I designed and executed while I was at NCI. When I retired from NCI in 2011, I transitioned the study to Dr. Jill Koshiol, a junior investigator then. I continued to be actively involved and collaborated in this study.*

293. Yu X, Guo H, Liu X, Wang G, Min Y, Chen SS, Han SS, Chang RT, Zhao X, **Hsing AW**, Zhu S, Yao K. Dry eye and sleep quality: a large community-based study in Hangzhou. *Sleep*. 2019 Jul 15. pii: zsz160. doi: 10.1093/sleep/zsz160. [Epub ahead of print] PubMed PMID: 31310315.

**This is an ongoing study. I serve as the PI of this WELL China study and currently lead and provide scientific direction and oversight for the study.*

294. Yarney J, Ohene Oti NO, Calys-Tagoe BNL, Gyasi RK, Agyeman Duah I, Akoto-Aidoo C, McGuire V, Hsing JC, Parkin M, Tettey Y, **Hsing AW**. Establishing a Cancer Registry in a Resource-Constrained Region: Process Experience From Ghana. *JCO Glob Oncol*. 2020 Apr;6:610-616. doi: 10.1200/JGO.19.00387. PubMed PMID: 32302237.

**This is the paper from our R21 grant – a project to pilot establishing a hospital-based registry in Accra, Ghana. I am the PI of this study.*

295. Rodriguez Espinosa P, Chen Y, Sun JA, Lin SY, Lin JT, **Hsing AW**, Heaney CA. Exploring health and well-being in Taiwan: Public health implications of individuals' narratives. *BMS Public Health*.

**This is an ongoing study. I serve as PI of this study and provide scientific direction and oversight for the study.*

296. Cholankeril G, Podboy A, Aivaliotis VI, Tarlow B, Pham EA, Spencer S, Kim D, **Hsing A**, Ahmed A. High Prevalence of Concurrent Gastrointestinal Manifestations in Patients with SARS-CoV-2: Early Experience from California. *Gastroenterology*. 2020 Apr 10. pii: S0016-5085(20)30471-6. doi: 10.1053/j.gastro.2020.04.008. [Epub ahead of print] PubMed PMID: 32283101.

**This is a collaboration with my student (clinical fellow). I am his advisor and I contributed to the critical revision of this manuscript.*

297. Hurwitz LM, Yeboah ED, Biritwum, RB, Tettey Y, Adjei A, Mensah JE, Tay E, Okyne V,

Truelove A, Kelly SP, Zhou C, Bulter EN, Hoover RN, **Hsing AW**, Cook MB. Overall and abdominal obesity and prostate cancer risk in a West African population: An analysis of the Ghana Prostate Study. *Int J Cancer*

**This paper was based on a study I initiated and carried out in Ghana. I served as the PI of this study while I was at NCI. I contributed to the conception and design of the study, acquisition of data, obtaining the funding, and critical revision of the manuscript.*

298. Harlemon M, Ajayi O, Kachambwa P, Kim MS, Simonti CN, Quiver MH, Petersen DC, Mittal A, Fernandez P, **Hsing AW**, Baichoo S, Agalliu I, Jalloh M, Gueye SM, Snyder NY, Adusei B, Mensah JE, Abrahams A, Adebisi AO, Orunmuyi A, Aisuodionoe-Shadrach OI, Newgbu MM, Joffe M, Chen WC, Irusen H, Neugut AI, Quintana Y, Seutloali M, Falipe M, Warren C, Woehrmann MH, Zhang P, Ongaco C, Mawhinney M, McBride J, Andrews C, Adams M, Pugh E, Rebbeck TR, Petersen L, Lachance J. A custom genotyping array reveals population-level heterogeneity for the genetic risks of prostate cancer and other cancers in Africa. *Cancer Res*. *Cancer Res* 2020 May 11;canres.2165.2019. doi: 10.1158/0008-5472.CAN-19-2165. Online ahead of print.

**This is an ongoing study I helped design and execute. I served as the Ghana site PI in this consortium.*

299. Cholankeril G, Podboy A, Aivaliotas V, Pham EA, Tarlow B, Spencer S, Kim D, **Hsing A**, Ahmed A. Association of Digestive Symptoms and Hospitalization in Patients with SARS-CoV-2 Infection. Preprint. *medRxiv*. 2020;2020.04.23.20076935. Published 2020 Apr 28. doi:10.1101/2020.04.23.20076935

**This is my masters student's project who is a clinical fellow in the Hepatology Division. I am a collaborator on this project to provide epidemiology input.*

ACCEPTED

300. Min Y, Zhao X, Gan D, Huang C, Chen L, Gao P, Yang F, Wu J, Baiocchi M, Ioannidis JPA, **Hsing AW***, Zhu S*. Cohort Profile: WELL Living Laboratory in China (WELL-China). *co-senior author

**This is an ongoing study I helped design and execute. I served as the PI of this study at Stnaford.*

301. Nepal C, Zhu B, O'Rourke CJ, Bhatt DK, Lee D, Song L, Wang D, Van Dyke A, Choo-Wosoba H, Liu Z, Hildesheim A, Goldstein A, Dean M, Prokunina-Olsson L, Bermejo JL, The CGR Exome Studies Group, Ferreccio C, Roa JC, Rashid A, **Hsing AW**, Gao YT, Chanock SJ, Araya JC, Andersen JB, Koshiol J. Integrative analysis defines molecular subtypes in gallbladder cancer.

**This is a study I designed and executed while I was at NCI. When I retired from NCI in 2011, I transitioned the study to Dr. Jill Koshiol, a junior investigator then. I continued to be actively involved and collaborated in this study.*

302. Ru Y, Wang N, Wang X, Duan M, Xu X, Zhao X, Min Y, Lu Y, McGurie V, Wu YH, **Hsing AW***, Zhu S*. Characterization of dietary patterns and assessment of their relationships with metabolite profiles: A community-based study in Hangzhou, China. *co-senior author

**This is an ongoing study I helped design and execute. I served as the PI of this study at Stanford.*

SUBMITTED

303. Min Y, Sankaranb K, Zhao S, **Hsing AW**, Zhu S, Lu Y. Metabolites Mediated Sex-specific Associations Between Microbiome and Fat Distribution.

**This is an ongoing study I helped design and execute. I served as the PI of this study at Stanford.*

304. Vogel EA, Zhang J, Peng K, Heaney CA, Lu Y, Lounsbury D, **Hsing AW**, Prochaska J. Physical Activity as Stress Management during COVID-19.

305. Crimarco A, Wirth MD, Botchway M, Min Y, Zhao X, Gardner CD, Zhu S, **Hsing AW**, The Dietary Inflammatory Index and hypertension: A large population-based study in China

306. Kerri H, Rodriguez Espinosa P, Shi N, Tan L, Winter S, Subramaniam M, Van Dam R, Yan M, **Hsing AW**, Heaney C, Wee HL. Understanding perceptions of well-being among Chinese, Malays and Indians in Singapore: A qualitative study.

**This is an ongoing study I serve as the PI of this study at Stanford.*

307. Haiman C.... **Hsing AW**.... Carpten J. A Genetic Basis for Disparities in Prostate Cancer Risk.

308. Conti DV, **Hsing AW**....., Christopher A. Haiman. Multiethnic GWAS meta-analysis identifies novel variants and informs genetic risk prediction for prostate cancer across populations.

309. Lima-Bezerra OC,**Hsing AW**..... Moraes MO. Pathogen-selected polymorphisms in the PKLR gene are associated with mycobacterial susceptibility in Brazilian and African populations.

310. Scliar MO.... **Hsing AW**, Tarazona-Santos E and the Brazilian EPIGEN Project Consortium. Admixture/fine mapping in Brazilians reveals a West-African associated regulatory variant (rs114066381) with a strong female-specific effect on body mass- and fat mass- indexes.

311. Brun VL, Corbel AF, **Hsing AW**, Kemp TJ, Van Dyke AL, Hildesheim A, Zhu B, Gao YT, Pinto LA, Koshiol J. Association between bile sCD14 levels and gallbladder cancer in Shanghai, China.

312. Agalliu, Zhang J, Lin J, Jacobson JS, Adusei B, Rohan TE, Andrews C, Sidahmed E, Menash J, Biritwum R, Adjei A, Okyne V, Ainuson-Quampah J, Fernandez P, Irusen H, Odiaka E, Folasire OF, Makinde I, Nwegbu MM, Suleiman S, Reng R, Pentz A, Chen C, Joffe M, Jalloh M, Diallo AT, Rebbeck TR, Adebisi AO, **Hsing AW**. Anthropometric Factors and Prostate Cancer Risk in African

Men: Results from the Men of African Descent and Carcinoma of the Prostate (MADCaP) Consortium.

310. Xin Liu, MD; Guowei Wang, MS; Xiaoyan Wang, BS; Yueye Wang, MS; Yan Min, MS; Janice Zhang, BS; Robert T. Chang, MD; Xueyin Zhao, PhD; Wei He, PhD; Darius M. Moshfeghi, MD; Ying Lu, PhD; Ann W. Hsing, PhD; Ke Yao, Shankuan Zhu, MD. Daytime napping is associated with retinal microcirculation: a large population-based study in China. *Phththalmology*.

Non-peer-reviewed Articles (3 total)

Invited commentary

313. **Hsing AW**, Ioannidis JP. Nationwide Population Science: Lessons from the Taiwan National Health Insurance Research Database. *JAMA Intern Med*. 2015 Jul 20. doi: 10.1001/jamainternmed.2015.3540. [Epub ahead of print] PubMed PMID: 26192815.

Stanford SCOPE

Hsing AW. Apple or pear, which is better for cancer prevention? May 2013.

<https://scopeblog.stanford.edu/2013/05/06/apple-or-pear-shaped-which-is-better-for-cancer-prevention/>

Hsing AW. It's true: Granma knows better than a molecular cancer epidemiologist. December 2012.

<https://scopeblog.stanford.edu/2012/12/17/its-true-grandma-knows-better-than-a-molecular-cancer-epidemiologist/>

Book Chapters (7 total)

1. **Hsing AW**. Prostate cancer: epidemiology, risk factors, and genetics. In: Thalmann GN, Studer UE (eds). *Prostate Cancer*. Swiss prostate cancer monograph, 2002;1:10-5.
2. **Hsing AW**, Culig Z, Chang C. The expanded poly-Q length within AR and AR coregulator AIB1 and their clinical implications. In: Chang C (ed). *Androgens and androgen receptors: mechanisms, functions, and clinical applications*. Norwell, MA: Kluwer Academic Publishers, 2002; 245-54.
3. **Hsing AW** and Chokkalingam AP. Epidemiology of prostate cancer. In: Chang C and Messing E (eds). *Hormone therapy of prostate cancer: hormone aspects of prostate cancer*. Singapore: World Scientific, 2004.
4. **Hsing AW** and Chokkalingam AP. Epidemiology of prostate cancer. In: Chang C (ed). *Prostate Cancer: basic mechanisms and therapeutic approaches*. World Scientific, 2005; 315-63.

5. **Hsing AW**, Rashid A, Devesa SS, Fraumeni JF, Jr. Biliary tract cancer. In: Schottenfeld D and Fraumeni JF Jr. (eds). *Cancer epidemiology and prevention* (3rd ed), Oxford University Press, 2006; 787-800.
6. Reichardt RKV and **Hsing AW**. Androgen metabolic genes in prostate cancer predisposition and progression. In: Tindall D and Mohler J (eds). *Androgen action in prostate cancer*. Springer, 2008.
7. Price DK, **Hsing AW**. Androgens and prostate cancer. In: Figg WD, Chau CH, Small EJ (eds). *Drug management of prostate cancer*. Totowa, NJ: Humana Press, 2010.

XIII. SELECTED PRESENTATIONS (INVITED)

INTERNATIONAL

- 1986 National Taiwan University, Institute of Public Health: *Population-based Epidemiologic Studies*, Taipei, Taiwan
- 1986 National Yang-Ming Medical College, Department of Public Health: *Population as a Laboratory for Epidemiologic Studies*, Taipei, Taiwan
- 1989 6th Meeting on Cancer in the Pacific Basin, *Serum Hormones and Vitamins and Prostate Cancer*, Hawaii
- 1990 National Taiwan University, Institute of Public Health: *Epidemiology of Cervical Cancer*, Taipei, Taiwan
- 1992 National Taiwan University, Institute of Public Health: *Epidemiology of Cervical Neoplasia*, Taipei, Taiwan
- 1996 International Consensus Conference on Smoking and Cancer: *Smoking and Prostate Cancer*, Brisbane, Australia
- 1996 Shanghai Urological Association: *Epidemiology of Prostate Cancer*, Shanghai, China
- 1996 Shanghai Cancer Institute: *A Population-based Case-control Study of Prostate Cancer in China*, Shanghai, China
- 1996 National Defense University, School of Medicine: *Epidemiologic Studies of Cancers of the Prostate, Cervix, and Liver*, Taipei, Taiwan
- 1996 Tri-General Hospital: *Epidemiology of Prostate Cancer*, Taipei, Taiwan
- 1999 International Conference on Prostate Cancer, University of Iowa: *International Trends and Patterns of Prostate Cancer: Clues to Etiology and Prevention*, Iowa City, IA
- 2000 Prostate Cancer Symposium, Swiss Cancer Society, Swiss Medical Association, and Swiss Urological Association: *Epidemiologic Risk Factors for Prostate Cancer*, Interlaken, Switzerland
- 2001 Shanghai Cancer Institute: *East-west Differences in Prostate Cancer*, Shanghai, China
- 2001 Department of Urology, University of California at San Francisco: *Measuring Hormones in Prostate Tissue*, San Francisco, CA
- 2002 Department of Urology, Veterans General Hospital: *Racial Differences in Prostate Cancer Risk: implications for Etiology*, Taipei, Taiwan
- 2002 Laboratory of Molecular Endocrinology, Centre Hospitalier de l'Université Laval Research, University of Laval: *Hormones and Prostate Cancer: What's Next?*, Quebec, Canada

- 2002 2nd International Conference on Prostate Cancer. University of Iowa: *Racial Differences and Prostate Cancer Risk: Nature, Nurture, or Both?* Iowa City, IA
- 2003 National Defense Medical College: *Molecular Epidemiology of Prostate Cancer*, Taipei, Taiwan
- 2003 University of Oxford: *Epidemiology of Prostate and Biliary Tract Cancers*, Oxford, England
- 2003 University of Oxford, *Endogenous Hormones and Prostate Cancer Collaborative Group. Circulating and Intraprostatic Levels of Androgens: Implications for Prostate Carcinogenesis*, Oxford, England
- 2004 International Workshop on Biliary Tract Cancer, Shanghai, China
- 2006 Seoul National University, School of Medicine. *Molecular Epidemiology of Prostate Cancer*, Seoul, South Korea
- 2006 Korea Genomic Society: *Genomic Research and Population-based Studies*, Seoul, South Korea
- 2006 Korea Urologic Society: *Population-based Studies of Prostate Cancer*. Seoul, South Korea
- 2006 Korea National Cancer Center: *Molecular Epidemiologic Studies of Cancers of the Prostate and Biliary Tract*. Ilsan, South Korea
- 2009 NCI-Chinese Academy of Science Symposium: *Genetic Susceptibility to Biliary Tract Cancer*, Beijing, China
- 2009 Chile Gallbladder Cancer Workshop: *Epidemiology of Gallbladder Cancer*, Santiago, Chile
- 2011 Frontier of Global Health Symposium: *Epidemiology of gallbladder cancer and implications of female access in developing countries*, Shanghai, China
- 2011 Current perspective in prostate cancer, Washington Adventist Hospital: *Prostate cancer epidemiology*, Bethesda, MD
- 2012 University of Oxford: *Cancer Epidemiology and Prevention: a New Era*, Oxford, UK
- 2012 SIU International Congress of Urology: *Androgen and Prostate Cancer*, Fukuoka, Japan
- 2014 Asian Pacific Organization for Cancer Research: *Circadian Rhythms and Prostate Cancer*, Taipei, Taiwan
- 2014 Ghana College of Surgeons and Physicians: *Epidemiology of Prostate Cancer in Ghana*, Accra, Ghana
- 2014 Ghana College of Surgeons and Physicians: *Epidemiology of Liver Cancer*, Accra, Ghana
- 2014 The Biennial Science of Global Prostate Cancer Disparities Conference: *Genetic Susceptibility and Prostate Cancer in Ghana*, Montego Bay, Jamaica
- 2014 The Biennial Science of Global Prostate Cancer Disparities Conference: *International Collaboration: Model Program*, Montego Bay, Jamaica
- 2017 Taiwan Digestive Disease Week 2017 (TDDW), Taipei, Taiwan
- 2017 Korle Bu Teaching Hospital, University of Ghana: *Cancer Epidemiology and Cancer Registration*, Accra, Ghana
- 2017 MADCAP Consortium meeting, *Quality control of data in international studies*. Kigali, Rwanda
- 2017 Zhejiang University 120th Anniversary Meeting: *Collaboration with Stanford University*, Hangzhou, China
- 2017 Fu Jen Catholic University Teaching Hospital opening ceremony: *Collaboration with Stanford University in the Big Data era*, Taipei, Taiwan
- 2019 Stanford-Thailand Research Consortium: *Stanford WELL for Life Global Study*, Bangkok, Thailand
- 2019 Center for Population Health, School of Public Health, National Taiwan University: *Stanford WELL for Life Global Study*, Taipei, Taiwan
- 2019 Ministry of Health, Institute of Health Promotion: *Well-being and the society*, Taipei, Taiwan

2019 *ALDH2 International Consortium: ALDH2 and Alcohol flush: WELL Taiwan Study*, Kaoshiung, Taiwan

NATIONAL

- 1989 Annual Scientific Conference, Chinese Medical Association: *Diet and Cancer*, Bethesda, MD
- 1999 Prostate Cancer Symposium, University of California at San Francisco, School of Medicine: *Risk Factors for Prostate Cancer in China*, San Francisco, CA
- 2000 Prostate Cancer Workshop, Office on Research for Minority Health, National Institutes of Health: *Prostate Cancer in Minority Populations: Biological Factors*, Bethesda, MD
- 2000 Prostate Cancer Workshop. National Cancer Institute, National Institutes of Health: *Emerging Opportunities for Prostate Cancer*, Bethesda, MD
- 2007 American Epidemiological Society: *Inflammation and Biliary Tract Cancer*, Boston, MA
- 2007 NIH Workshop on Free Radical, Oxidative Stress, and Inflammation in Cancer: *Inflammation and Biliary Tract Cancer*, Bethesda, MD
- 2010 International Clinical Trials in Rare Cancers: *Biliary Tract Cancer in Chile*, NIH, Bethesda, MD
- 2010 International Clinical Trials in Rare Cancers: *The role of Epidemiology in Clinical Trials*, NIH, Bethesda, MD
- 2010 Biliary Tract Cancer Symposium, Hepatobiliary Cancers Foundation: *Epidemiology of Biliary Tract Cancer*, Alexandria, VA
- 2011 Center for Reducing Health Disparities (CRCHD): *Promises and Challenges for epidemiologic studies in Africa*, Bethesda, MD
- 2011 Prostate Cancer in men of African Descent workshop, National Cancer Institute, NIH: *Prostate cancer screening in Ghana*, Bethesda, MD
- 2011 Prostate Cancer in men of African Descent workshop, National Cancer Institute, NIH: *Prostate cancer epidemiology: what we know and what we need to know?* Bethesda, MD
- 2012 Setting priorities: NCI Center of Global Health: *Gallbladder Cancer in Chile*, Bethesda, MD
- 2012 AACR Cancer Prevention Meeting, *Risk Factors for Biliary Tract Cancer*, Anaheim, CA
- 2015 The CEPB 2014 Best paper “*Metabolomics in epidemiology: sources of variability in metabolite measurements and implications*” 39th American Society of Preventive Oncology Annual Meeting, Birmingham, AL
- 2015 Academic Sinica: *From liver cancer to prostate cancer to liver cancer: a full circle* Taipei, Taiwan
- 2015 National Health Research Institute: *Prostate Cancer Epidemiology: from China to Africa*, Taipei, Taiwan
- 2016 American Society of Preventive Oncology Annual Meeting: *Epidemiologic studies in Africa*, Columbus, OH
- 2018 AACR annual meeting: *Rising trend and changing landscape of liver cancer etiology: challenges and opportunities for prevention*, Chicago, IL
- 2018 American Association for Cancer Research Annual Meeting: *Changing Landscape and etiology of liver cancer: challenges and opportunities for prevention*, Chicago, IL.
- 2019 Liver Fibrosis to Cancer: *Changing Landscape of liver cancer: implications for prevention*, National Institutes of Health, Bethesda, MD
- 2020 International COVID-19 Symposium (online), Stanford School of Medicine, Palo Alto, CA
- 2020 Aging in Asia, International Conference hosted by UC Berkeley (online)

LOCAL

- 1988 The Johns Hopkins University, School of Hygiene and Public Health, Department of Epidemiology: *Epidemiology of Prostate Cancer*, Baltimore, MD
- 1993 Annual Scientific Conference, National Institutes of Health, Chinese Medical Association: *Epidemiology of Prostate Cancer*, Bethesda, MD
- 1993 Division of Cancer Prevention and Control, Cancer Epidemiology Training Program: *Cancer in Asian Americans*, Bethesda, MD
- 1995 Division of Cancer Prevention and Control, Cancer Epidemiology Training Program: *Cancer in Asian Americans*, Bethesda, MD
- 1996 Association of Reproductive Health Professionals Conference: *Smoking and Non-reproductive Cancers*, Washington, D.C.
- 1996 Division of Cancer Prevention and Control, Cancer Epidemiology Training Program, *Cancer in Asian Americans*, Bethesda, MD
- 1997 7th SCBA International Symposium: *A Population-based Case-control Study of Prostate Cancer in China*, Toronto, Canada
- 1998 School of Public Health, George Washington University: *Epidemiology of Prostate Cancer*, Washington, D.C.
- 1998 School of Medicine, National Yang Ming University: *A Population-based Case-control Study of Prostate Cancer in China*, Taipei, Taiwan
- 1998 Department of Urology, Veterans General Hospital: *Risk Factors for Prostate Cancer*, Taipei, Taiwan
- 1999 School of Public Health, George Washington University: *Epidemiology of Prostate Cancer*, Washington, D.C.
- 2000 School of Public Health, George Washington University: *Epidemiology of Prostate Cancer*, Washington, D.C.
- 2001 School of Public Health, George Washington University: *Epidemiology of Prostate Cancer*, Washington, D.C.
- 2002 Wake Forest Genome Center: *Molecular Epidemiology of Prostate Cancer*, Greensboro, NC
- 2002 Urology Grand Rounds, George Washington Hospital: *Prostate Cancer: What Does Epidemiology Suggest?* Washington, D.C.
- 2002 Department of Defense, Center for Prostate Disease Research: *Molecular Epidemiology of Prostate Cancer*, Rockville, MD
- 2003 Prostate Cancer Symposium, Department of Urology, George Washington University: *Molecular Epidemiology of Prostate Cancer*, Washington, D.C.
- 2004 Prostate Cancer Disparities Symposium: Science, Health Care, and Public Health: *International Patterns of Prostate Cancer*, Washington, D.C.
- 2005 George Washington University, School of Public Health and Health Services: *Prostate Cancer Epidemiology*, Washington, D.C.
- 2004 Harvard University, School of Medicine, Symposium on Metabolic Syndrome and Onset of Cancer: *Metabolic Syndrome, Obesity and Prostate Cancer*, Boston, MA
- 2007 George Washington University: *Molecular Epidemiology of Prostate Cancer*. Washington, D.C.
- 2007 Georgetown University: *Genetic Susceptibility and Prostate Cancer*. Washington, D.C.

- 2007 University of Southern California: *Androgen and Prostate Cancer: What Else is New?* Los Angeles, CA
- 2008 George Washington University: *Molecular Epidemiology of Prostate Cancer*. Washington, D.C.
- 2008 Georgetown University: *Molecular Epidemiology of Prostate Cancer*. Washington, D.C.
- 2009 George Washington University: *Molecular Epidemiology of Prostate Cancer*. Washington, D.C.
- 2009 University of Pittsburgh: *Epidemiology in the 21st Century*, Pittsburgh, PA
- 2009 National Cancer Institute Cancer Prevention Fellowship: *Prostate Cancer Epidemiology*, Bethesda, MD
- 2010 University of Maryland, School of Public Health: *Prostate Cancer Epidemiology*, College Park, MD
- 2010 University of Pittsburgh, School of Public Health: *Epidemiology and Etiology of Biliary Tract Cancer*, Pittsburgh, PA
- 2010 George Washington University, School of Public Health: *Risk Factors for Prostate Cancer*, Washington, DC
- 2010 MD Anderson Cancer Center: *Molecular Epidemiology of Biliary Tract Cancer*, Houston, TX
- 2010 National Cancer Institute Cancer Prevention Fellowship: *Prostate Cancer Epidemiology*, Bethesda, MD
- 2010 MIT Alumni Club: *Prostate Cancer in Africa*, Bethesda, MD
- 2011 George Washington University: *Prostate Cancer*, Washington DC
- 2011 Winston Churchill High School, Mathematics, Science, and Technology Academy: *Cancer Epidemiology*, Potomac, MD
- 2011 University of Maryland, School of Public: *Cancers of the prostate and biliary tract: an epidemiologic journey from China to Africa*, College Park, MD
- 2011 Cancer Prevention Institute of California (CPIC): *Cancers of the prostate and biliary tract: an epidemiologic journey from China to Africa*, San Francisco, CA
- 2011 Center for Prostate Disease Research (CPDR): *Molecular epidemiology of prostate cancer*, Bethesda, MD
- 2011 DCEG fellow colloquium: *Etiologic investigations in PLCO*, Bethesda, MD
- 2011 Winston Churchill High School, Mathematics, Science, and Technology Academy: *Cancer Epidemiology and Your Future*, Potomac, MD
- 2012 Cancer Prevention Institute of California, *Vision and Future of Cancer Epidemiology*, Fremont, CA
- 2012 George Washington University: *Molecular Epidemiology of Prostate Cancer*. Washington, D.C.
- 2012 Stanford University: *Prostate Cancer: Cost and Quality*, Stanford Cancer Institute Working Group on Quality Cancer Prevention and Care in an Era of Constrained Resources
- 2012 Stanford University, Cancer Institute, External Scientific Advisory Board: *Population Science Research at CPIC*, Palo Alto, CA
- 2012 Stanford University, Cancer Institute: *Molecular Epidemiology in Developing Countries*, Fremont, CA
- 2012 Cancer Prevention Institute of California: *A Year in Review: CPIC Board of Directors Meeting*, Fremont, CA
- 2013 Cancer Prevention Institute of California: *Molecular Epidemiology of Gallbladder Cancer*, Fremont, CA
- 2013 Stanford University, School of Medicine: *Molecular Epidemiology of Biliary Tract Cancer: etiology and prevention*, Palo Alto, CA
- 2013 University of California, San Francisco: *Molecular Epidemiology of Biliary Tract Cancer: implications for cancer prevention*, San Francisco, CA

- 2014 Fred Hutchinson Cancer Center: *Circadian rhythms and prostate cancer*, Seattle, WA
- 2014 Genentech: *"The Greater Bay Area Cancer Registry and its application in population-based studies"*, South San Francisco, CA
- 2014 Gilead Sciences: *"Leveraging Population-based Cancer Registry for Cancer Survivorship Research"*, Foster City, CA
- 2014 U.C. Berkeley, School of Public Health: *Cancer Research at the Cancer Prevention Institute of California*, Berkeley, CA
- 2014 Stanford Comprehensive Cancer Research Training Program: *Biomarkers for Cancer etiology, Early Detection and for Cancer Prognosis*, Palo Alto, CA
- 2015 U.C. Berkeley, Faculty Retreat: *Cancer Research at the Cancer Prevention Institute of California*, Berkeley, CA
- 2015 University of California at San Diego, *Molecular epidemiology of prostate and biliary tract cancer: A Journey from China to Africa*, San Diego, CA
- 2016 WELL Taiwan, Stanford University, CA
- 2017 Department of Health Research and Policy: *An epidemiologic journey from China to Africa*, Stanford University, CA
- 2017 Stanford Prevention Research Center: *Prostate cancer epidemiology - a global view*, Stanford University, CA
- 2017 Stanford Cancer Institute Annual Retreat: *Liver cancer prevention and control: globally and locally*, Stanford University, CA
- 2017 NCI CPFP Colloquium Series, *A fantastic epidemiology journey: from China to Africa and back*, NCI Shady Grove Campus, Rockville, Maryland
- 2018 Stanford Prevention Research Center: *Global Cancer Prevention*, Stanford University, CA
- 2019 4th Annual Ammet B. Keefe Stanford Medicine Symposium *"Liver Cancer: Recent Advances and Future Frontiers: Trends in Global Burden of Liver Cancer*, Stanford University, CA
- 2019 Stanford GI Division monthly meeting: *Changing landscape of liver cancer*, Stanford University, CA
- 2019 Stanford WELL Summit: *Traditional Chinese Medicine and well-being*. Stanford University, CA
- 2019 Stanford Asian Center: *Cancer Disparity and Prevention in Asian Americans*, Stanford University, CA
- 2019 Precision Health and Integrative Diagnostic Center (PHIND) Seminar: *Precision well-being: Stanford WELL for Life Global Study*, Stanford University, CA
- 2020 Stanford WELL for Life: *vision, accomplishments and future*, Stanford School of Medicine
- 2020 Epidemiology of lung cancer and early detection, Luke Medical Mission, Fremont, CA
- 2020 California Department of Aging Caregiver Seminar: *Caring for yourself while caring for others* (online).

XIV. COMMUNITY SERVICES

- 2017 WELL for life study for Chinese American in the Bay Area, Luke Christian Medical Mission, Bay Area, CA
- 2018 Cancer prevention and WELL for life study for Chinese American in the Bay Area, Home of Christ III, Fremont, Ca
- 2018 Cancer prevention and WELL for life study for Chinese American in the Bay Area, Sinapi Seed Church, Palo Alto, CA

11/25/20