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St. Jude Children's Research Hospital
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1. Current Position at St Jude

Full Member, Department of Epidemiology & Cancer Control St. Jude Children's Research Hospital, Memphis, Tennessee 38105	2020- present
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2. Education and Training

BSPH	Department of Public Health, China Medical University, Taiwan, Republic of China	06/1993
MSc	Graduate Institute of Health Policy and Management, National Taiwan University, Taiwan, Republic of China (Major: Health Policy and Management)	06/1995
PhD	Department of Health Policy and Management, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, Maryland, USA (Major: Health Services and Outcomes Research)	02/2003
Post-doctoral Fellow	Center for Health Services and Outcomes Research Bloomberg School of Public Health, Johns Hopkins University, Baltimore, Maryland, USA (Major: Patient-Reported Outcomes Measurement and Assessment)	07/2005

3. Key Accomplishments Summary

My training background is health services research with a special emphasis on patient-reported outcomes (PROs) measurement and clinical application. My research has focused on **three main areas**: 1) identifying PRO measurement challenges in pediatric medicine, 2) assessing PRO clinical relevance in pediatric cancer survivors, and 3) advancing PRO measurement systems for cancer survivorship.

I was awarded a NIH/NICHD **K23** grant (PI; 2009–2012) using modern test theory to develop PRO measures for children with special health care needs. I was an active investigator of the NIH Roadmap: Patient-Reported Outcomes Measurement Information System (PROMIS) and led a NIH/NIAMS-funded **U01** PROMIS Pediatric Asthma Study (PI; 2009–2015). I completed a NCI-funded **R21** grant (PI; 2015–2018) to test associations of symptom changes across 25 years with occurrence of chronic health conditions using the CCSS and SJLIFE cohorts. I have been invited to present this study at **Plenary Session** of the International Society for Quality of Life Research (ISOQOL) Annual Meeting in Dublin, Ireland, 2018. Additionally, I have been invited to present my PRO research at **Joint Plenary Session** of the ISOQOL Annual Meeting and the Society for Medical Decision Making (SMDM) Annual Meeting in San Francisco, California (2005), as well as **Plenary Session** of the Multinational Association of Supportive Care in Cancer (MASCC) Annual Meeting in Miami, Florida (2014). Currently, I am leading a NIH/NIAMS-funded **U19** grant (PI; 2015–2020) to test clinical validity of the PROMIS measures for pediatric cancer survivors. I was awarded a NCI **R01** grant as a principal investigator

aiming to develop and validate a PRO-based Common Terminology Criteria for Adverse Events (PRO-CTCAE) system suitable for childhood cancer survivors (2019–2024). In addition to these NIH grants as PI, I have been involved in 2 NIH **R01** grants as a Co-Investigator and currently am serving a Co-Investigator on NCI-funded **U01** SJLIFE grant.

As of 3/31/2020, I have published **98** peer-review manuscripts (first/senior/corresponding author on **63**) plus **2** book chapters. My first-/senior-authored manuscripts appear in high-profile PRO or oncology journals, e.g., Journal of Clinical Oncology; Blood; Journal of National Cancer Institute; Cancer; JCO Clinical Cancer Informatics; Journal of Clinical Epidemiology; Value in Health; Quality of Life Research, etc. Besides, I have presented **104** studies (oral or poster) as first/senior author at international or national professional conferences. I have served **Associate Editor** (2012–2018) of Quality of Life Research, and received prestigious **awards** for my PRO research, e.g., New Investigator Award from ISOQOL; Meritorious Award (twice with 1 invited talk) from Biennial Cancer Survivorship Research Conference hosted by NCI, American Cancer Society, CDC, and LIVESTRONG; and Outstanding Poster Award (5 times) from ISOQOL annual meetings. I have served a study section for **NCI’s Beau Biden Cancer Moonshot Initiative** (2018) to review U24 and UM1 grant proposals “Research Centers and Coordinating Center for Improving Management of Symptoms Across Cancer Treatments” and served special emphasis panels for federal agencies, e.g., AHRQ and NIH/PCORI (joint). Recently, I was elected to ISOQOL’s **Board of Directors** (2018–2021).

4. Professional Career

Second Lieutenant of Preventive Medicine (mandatory military service) Republic of China Army (ROCA) Taiwan, Republic of China	1995-1997
Executive Officer (recruited through National Examinations for Senior Civil Services in Health Services and Policy Track) National Narcotic Bureau, Ministry of Health Taiwan, Republic of China	1997-1998
Assistant Professor (Tenure Track) Department of Health Outcomes & Policy and Institute for Child Health Policy College of Medicine, University of Florida Gainesville, Florida, USA	2005-2011
Adjunct Assistant/Associate Professor Department of Pediatrics College of Medicine, University of Florida Gainesville, Florida, USA	2009-2014
Adjunct Assistant/Associate Professor Department of Epidemiology College of Public Health & Health Professions University of Florida Gainesville, Florida, USA	2009-2014
Visiting Professor Department of Epidemiology & Cancer Control St. Jude Children’s Research Hospital Memphis, Tennessee, USA	2011 (summer)
Associate Professor (Tenured)	2011-2014

Department of Health Outcomes & Policy
and Institute for Child Health Policy
College of Medicine, University of Florida
Gainesville, Florida, USA

Affiliated Graduate Faculty 2014-2015
Department of Health Outcomes & Policy
College of Medicine, University of Florida
Gainesville, Florida, USA

Associate Member 2014-2020
Department of Epidemiology and Cancer Control
St. Jude Children's Research Hospital
Memphis, Tennessee, USA

5. Professional Memberships

Member, AcademyHealth 2001-present

Member, American Statistical Association (ASA) 2003-2008

Member, International Society of Quality of Life Research (ISOQOL) 2003-present

Member, International Society for Pharmacoeconomics and Outcomes
Research (ISPOR) 2007-present

Member, Children's Hospice International (CHI) 2007-2010

Member, Society of Pediatric Psychology (SPP) 2007-2010

Member, Association for Psychological Science (APS) 2010-2013

Elected Member, Society for Pediatric Research (SPR) 2011-present

Active Member, International Psycho-Oncology Society (IPOS) 2013-2014

Full Member, Society of Behavioral Medicine (SBM) 2013-present

Full Member, American Society of Clinical Oncology (ASCO) 2014-present

Member, Multinational Association of Supportive Care in Cancer (MASCC) 2014-present

Active Member, American Association for Cancer Research (AACR) 2015-present

Member, International Society of Paediatric Oncology (SIOP) 2015-2018

Member, American Medical Informatics Association (AMIA) 2019-present

6. Editorial Board Appointments

Editorial Advisory Board, Quality of Life Research 2006-2011

Associate Editor & Editorial Board, Quality of Life Research 2011-2018

Editor & Editorial Board, International Journal of Palliative Care 2013-2016

Consulting Editor & Editorial Board, Psychological Assessment Children (MDPI, Basel, Switzerland)	2015 2020
7. Grant Review / Study Activities	
Special Emphasis Panel R18 “Innovation Adaptation and Dissemination of AHRQ Comparative Effectiveness Research Products” Agency for Healthcare Research and Quality (AHRQ), HHS	2010
Special Emphasis Panel ZRG1 IMM-H 70R “PCORI Pilot Projects Grant Program” Patient-Centered Outcomes Institute (PCORI) and NIH (joint)	2012
Ad Hoc Reviewer “2012 Start-Up Grants for Childhood Cancer Research” CHILDREN with CANCER UK Foundation	2012
Clinical and Basic Grant Review Committee Shriners Hospitals for Children, USA	2014-present
Special Reviewer Biomarker, Imaging, and Quality of Life Studies Funding Program (BIQSFP) National Cancer Institute (NCI)	2017
Special Emphasis Panel (ZCA1 SRB-5) Beau Biden Cancer Moonshot Initiative U24 and UM1 “Research Centers and Coordinating Center for Improving Management of Symptoms Across Cancer Treatments: IMPACT” National Cancer Institute (NCI)	2018
Ad Hoc International Reviewer “Preference-based Health-Related Quality of Life for Paediatrics” Ministry of Health, Republic of Singapore	2019
8. Honors and Awards	
Award for Academic Achievement (top 3 in the Department), <i>Department of Public Health, China Medical University, Taiwan, Republic of China</i>	1990, 1991
Outstanding Master Thesis Award (rank #1), <i>Creation Social Welfare Foundation, Taiwan, Republic of China</i>	1996
Excellence in Paper Competition <i>from the Health Policy Statistics Section of American Statistical Association (ASA) for a study (first author: Huang) designed to improve propensity score techniques to compare physician performance, with an <u>invited oral presentation</u> at the 2003 Joint Statistical Meeting (JSM), San Francisco, California, USA</i>	2003
Top Graduate Student Poster Award <i>with an <u>invited oral presentation</u> (first author: Huang) at the 2003 Annual Research Meeting of AcademyHealth, Nashville, Tennessee, USA</i>	2003

New Investigator Award <i>from the International Society for Quality of Life Research (ISOQOL) Milwaukee, Wisconsin, USA</i>	2004
Invited Speaker, Joint Plenary Session <i>presented (Huang) at the 12th Annual Conference of the International Society for Quality of Life Research (ISOQOL) and the 27th Annual Conference of the Society for Medical Decision Making (SMDM), San Francisco, California</i>	2005
Best Reviewer (rank #1) for Quality of Life Research	2007
Exemplary Teacher Award (3 years in a row) <i>College of Medicine, University of Florida, Gainesville, Florida, USA</i>	2010, 2011, 2012
Top Poster Awards <i>for two studies (first and senior author: Huang) presented at the Annual Conference of the International Society for Quality of Life Research, Denver, Colorado, USA</i>	2011
Meritorious Award <i>for the study "Symptom Presence Associated with Health-Related Quality of Life in Adult Survivors of Childhood Cancer: a Report from the St. Jude Lifetime Cohort Study" (first author: Huang) presented at the 6th Biennial Cancer Survivorship Research Conference hosted by the National Cancer Institute, American Cancer Society, LIVESTRONG, and CDC, Arlington, Virginia, USA</i>	2012
Selected Feature Article <i>for the study "Health-Related Quality of Life of Young Adult Survivors of Childhood Cancer. Journal of Adolescent and Young Adult Oncology 2011; 1 (3): 124-132" (senior author/mentor: Huang) for discussion at the 2013 Annual Conference of the Society for Adolescent and Young Adult Oncology, Irvine, California, USA</i>	2013
Top Poster Award <i>for a study (senior author/mentor: Huang) presented at the 2013 Annual Conference of the International Society for Quality of Life Research, Miami, Florida, USA</i>	2013
Invited Speaker, Plenary Session <i>presented (Huang) at the 2014 Annual Conference of the Multinational Association of Supportive Care in Cancer (MASCC), Miami, Florida</i>	2014
Top Outstanding Poster Award <i>for a study (senior author/mentor: Huang) presented at the 2015 Annual Conference of the International Society for Quality of Life Research, Vancouver, Canada</i>	2015
The Best Abstract Award <i>for the study "Effects of Financial Hardship on Symptoms and Quality of Life Among Long-Term Adult Survivors of Childhood Cancer: Results from the St. Jude Lifetime Study" (first author: Huang), with an <u>invited oral presentation</u> at the 8th Biennial Cancer Survivorship Research Conference hosted by the National Cancer Institute, American Cancer Society, LIVESTRONG, and CDC, Washington, DC, USA</i>	2016

Invited Speaker, Plenary Session <i>presented (Huang) at the 2018 Annual Conference of the International Society for Quality of Life Research (ISOQOL), Dublin, Ireland</i>	2018
Team Science Award <i>American Association for Cancer Research (AACR), 2019 Annual Meeting, Atlanta, Georgia, USA</i>	2019
Outstanding Poster Award <i>for a study (senior author/mentor: Huang) presented at the 2019 Annual Conference of the International Society for Quality of Life Research (ISOQOL), San Diego, California</i>	2019

9. Institutional and Committee Assignments

Member, Oversight Committee for Jennifer Snaman, MD Clinical Fellow in Department of Oncology	2014-2017
Member, Oversight Committee for Erica Kaye, MD Clinical Fellow in Department of Oncology	2015-2017
Member, Oversight Committee for Lindsay Proud, MD Clinical Fellow in Department of Oncology	2017-present

10. Professional Administrative Services

Ad Hoc Journal Reviewer American Journal of Managed Care American Journal of Public Health BMC Health and Quality of Life Outcomes Cancer Cancer Epidemiology, Biomarkers & Prevention Depression and Anxiety Drug and Alcohol Dependence European Journal of Health Economics Health Education and Behavior Health Services Research Journal of Asthma Journal of Cancer Survivorship Journal of Clinical Oncology Journal of Epidemiology and Community Health Journal of Medical Internet Research Journal of the National Cancer Institute Cancer Spectrum Journal of Patient-Reported Outcomes Journal of Pediatric Psychology Nature Reviews Clinical Oncology Medical Decision Making Pediatrics Pediatric Blood & Cancer Preventing Chronic Disease Psychiatry Research Psychology and Aging Quality of Life Research Statistics in Medicine Value in Health	2004-present
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Vulnerable Children and Youth Studies

Abstract Review Committee Annual European Congress of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR)	2008, 2011, 2017
Abstract Review Committee Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR)	2009-2010, 2013
Abstract Review Committee Annual Meeting of the American Public Health Association (APHA)	2009
Member, Advisory Board Member Survivor Program at Shands Medical Center Cancer University of Florida	2009-2012
Judge, New Investigator Award Competition Abstract Review Committee	2005 2005-2007, 2009-2010, 2013-2014, 2016-2020
Member, Conference Program Planning Committee	2009
Chair, Oral Session: PRO Measure Development and Evaluation	2013
Chair, Oral Session: Quality of Life in Children	2015
Chair, Oral Session: Clinical Conditions	2017
Annual Meeting of the International Society of Quality of Life Research (ISOQOL)	
Member, Planning Committee Member	2015
Co-Chair, the Pediatric Section Special Symposium "Measuring What Matters" of the International Society of Quality of Life Research (ISOQOL)	2016
Member, Item Bank Development Standards Committee NIH Patient-Reported Outcomes Measurement Information System (PROMIS) Network	2010-2012
Board member, Implementation Science Program Clinical and Translational Science Institute (CTSI) College of Medicine, University of Florida, Gainesville, Florida, USA	2013-2014
Member, Psychology Steering Committee Childhood Cancer Survivor Study (CCSS)	2015-present
Member, Cancer Prevention and Control Program Comprehensive Cancer Center, St. Jude Children's Research Hospital	2015-present
Member, Board of Directors International Society for Quality of Life Research (ISOQOL)	2018-2021
Chair, Mentor/Mentee Sub-Committee of the Education Committee International Society for Quality of Life Research (ISOQOL)	2019-2021

11. Formal Education/Teaching Activities

Classroom Teaching

GMS 6821: Measuring and Analyzing Health Outcomes (Module I: Theory)	2009
GMS 6822: Measuring and Analyzing Health Outcomes (Module II: Application)	2009
GMS 6822: Measuring and Analyzing Health Outcomes	2010
GMS 6822: Measuring and Analyzing Health Outcomes	2011
GMS 6822: Measuring and Analyzing Health Outcomes	2012
GMS 6822: Measuring and Analyzing Health Outcomes	2014

Seminar Series (Lead Instructor)

Health Outcomes Measurement: A seminar series (10 lectures) Prepared for faculty, research associate, and graduate student at University of Florida College of Medicine and Malcom Randall VA Medical Center	2008
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Independent/ Surprised Course

Independent Study Application of Hierarchical Linear Modeling to Health Sciences Research. A course prepared for Dinah Welch (PhD student in Nursing)	2006
Independent Study Introducing the Concept of Health Outcomes Measurement. A course prepared for Xingdi Hu (PhD student in Epidemiology)	2010
GMS6910 (section 9186) Independent Study in the Application of Item Response Theory to Measure Neurocognitive Functioning among Childhood Cancer Survivors. A course prepared for Kelly Kenzik (PhD student in Epidemiology)	2011
GMS6910 (section 0215) Independent Study in Assessing Psychosocial and Quality of Life Outcomes in Survivors of Bone Marrow Transplant. A course prepared for Kelly Kenzik (PhD student in Epidemiology)	2011
GMS6910 (section 0205) Supervised Research in Assessing Health Outcomes in Pediatric Asthma. A course prepared for Zheng Li (PhD student in Epidemiology)	2011
GMS6910 (section 8552) Supervised Research in Measuring Asthma Control and Quality of Life for Children with Asthma. A course prepared for Zheng Li (PhD student in Epidemiology)	2012
PHC7979 (section 13H2) Advanced Research in Measuring Asthma Control and Quality of Life for Children with Asthma. A course prepared for Zheng Li (PhD student in Epidemiology)	2012
PHC7980 (section 16D8) Doctoral Research in Dissertation Work. A course prepared for Kelly Kenzik (PhD student in Epidemiology)	2013

PHC7979 (section 125H) Advanced Research in Exploring the Relations among Asthma Control, Sleep problems, and Health Outcomes for Children with Asthma. A course prepared for Zheng Li (PhD student in Epidemiology)	2013
PHC7979 (section 7303) Advanced Research in Measuring Health Outcomes for disable aging population. A course prepared for Zheng Li (PhD student in Epidemiology)	2013
GMS6905 (section 7F23) Supervised Research in Health Outcomes Measurement in Children with Physical Disability. A course prepared for Yu-Yun Huang (PhD student in Rehabilitation Science)	2013
PHC7979 (section 1755) Advanced Research in Applying Growth Curve Modeling for Longitudinal Pediatric Asthma Patient-Reported Outcomes Research. A course prepared for Zheng Li (PhD student in Epidemiology)	2013
PHC7979 (section 1757) Advanced Research in Applying Multilevel Mediation Modeling for Longitudinal Pediatric Asthma Patient-Reported Outcomes Research. A course prepared for Zheng Li (PhD student in Epidemiology)	2013
PHC7979 (section 1075) Advanced Research in Assessing Longitudinal Pediatric Asthma Outcomes: Environmental Factors. A course prepared for Zheng Li (PhD student in Epidemiology)	2014
 <u>Doctoral Dissertation Committee</u>	
Member, PhD Dissertation Committee for Dinah Welch. PhD program in Health Care Environments and Systems, College of Nursing, University of Florida, Gainesville, Florida, USA	2005-2006
Member PhD Dissertation Committee for Bongsam Choi. PhD program in Rehabilitation Science, College of Public Health and Health Professions, University of Florida, Gainesville, Florida, USA	2007-2011
Member PhD Dissertation Committee for Monica Webb. PhD program in Health Behavior, College of Health and Human Performance, University of Florida, Gainesville, Florida, USA	2007-2010
Member PhD Dissertation Committee for Yuying Shi. PhD program in Research and Evaluation Methods, College of Education, University of Florida, Gainesville, Florida, USA	2007-2009
Member PhD Dissertation Committee for Pranav Gandhi. PhD program in Pharmaceutical Outcomes and Policy, College of Pharmacy, University of Florida, Gainesville, Florida, USA	2008-2010
Member	2009-2010

PhD Dissertation Committee for Giselle Moore-Higgs. PhD program in Adult and Elderly, College of Nursing, University of Florida, Gainesville, Florida, USA	
Chair PhD Dissertation Committee for Kelly Kenzik. PhD program in Epidemiology and Health Outcomes and Policy, College of Medicine and College of Public Health and Health Professions, University of Florida, Gainesville, Florida, USA	2009-2013
Member PhD Dissertation Committee for Ben Wong. PhD program in Health Behavior, College of Health and Human Performance, University of Florida, Gainesville, Florida, USA	2010-2012
Chair PhD Dissertation Committee for Zheng Li. PhD program in Epidemiology and Health Outcomes and Policy, College of Medicine and College of Public Health and Health Professions, University of Florida, Gainesville, Florida, USA	2010-2014
Member PhD Dissertation Committee for Yu Yun Huang. PhD program in Rehabilitation Science, College of Public Health and Health Professions, University of Florida, Gainesville, Florida, USA	2012-2015
Member PhD Dissertation Committee for Yoonjeong Lim. PhD program in Rehabilitation Science, College of Public Health and Health Professions, University of Florida, Gainesville, Florida, USA	2012-2015
Member PhD Dissertation Committee for Ryan Cobb. PhD program in Computer Engineering, College of Engineering, University of Florida, Gainesville, Florida, USA	2013-2014
Member PhD Dissertation Committee for Tha'er Almomani. PhD program in nursing, The University of Tennessee Health Science Center, Memphis, Tennessee, USA	2014-2015
Member PhD Dissertation Committee for Hyewon Shin. PhD program in Nursing Research, The University of North Carolina at Greensboro, Greensboro, North Carolina, USA	2016-2017
<u>Master Thesis Committee</u>	
Member Master Thesis Committee for Jeremy Archer. Master of Science program in Health Outcomes and Policy, College of Medicine, University of Florida, Gainesville, Florida, USA	2012-2013
Chair Master Thesis Committee for Andrew Galligan. Master of Science program in Health Outcomes and Policy, College of Medicine, University of Florida, Gainesville, Florida, USA	2013-2015
<u>Other Mentorship</u>	

1. Junior Faculty

Research Mentor Fredrik Söderqvist, PhD. Västmanland County Council/ Uppsala University; Uppsala, Sweden (through ISOQOL Mentor/Mentee Program)	2016
Research Mentor Minghua Sam Li, PhD. Assistant Professor of Clinical Pharmacy, College of Pharmacy, University of Tennessee Health Science Center, Memphis, Tennessee, USA	2017-present
Research Mentor Hyewon Shin, RN, PhD. Assistant Professor of Nursing, School of Nursing, Clemson University, Clemson, South Carolina, USA	2017-present
Research Mentor Zhaohua Lu, PhD. Assistant Member of Biostatistics, St. Jude Children's Research Hospital, Memphis, Tennessee, USA	2019-present
Research Mentor Xuejing Jin, PhD. Research Associate, School of Public Health, University of Alberta, Edmonton, Alberta, Canada (through ISOQOL Mentor/Mentee Program)	2019

2. Post-Doctoral Fellow

Primary mentor Pey-Shan Wen, PhD. Department of Health Outcomes and Policy, Institute for Child Health Policy, University of Florida, Gainesville, Florida, USA (through the NIH U01 PROMIS grant).	2009-2011
Primary mentor Jeanne Pierzynski, PhD. Department of Epidemiology and Cancer Control, St. Jude Children's Research Hospital, Memphis, Tennessee, USA	2018
Primary mentor Jin-ah Sim, PhD, Department of Epidemiology and Cancer Control, St. Jude Children's Research Hospital, Memphis, Tennessee, USA	2019-present

3. Graduate Students

Primary mentor Chandylen Nightingale. PhD program in Behavioral Science and Community Health, College of Public Health and Health Professions, University of Florida, Gainesville, Florida, USA (through the Moffitt/University of Florida Cancer Centers joint grant).	2010-2011
Primary mentor Camille Jackson. MPH program in Public Health Management and Policy, College of Public Health and Health Professions, University of Florida, Gainesville, Florida, USA (through the NIH U01 PROMIS grant).	2010-2012
Primary mentor Onyekachukwu Osakwe. MPH program in Public Health Practice, College of Public Health and Health Professions, University of Florida, Gainesville,	2011-2012

Florida, USA (through the NIH K23 IRT grant).

Research mentor 2014-2016
Carrie Howell. PhD graduate in Health Education/Promotion, College of Public Health, University of Alabama at Birmingham, Birmingham, Alabama, USA (through the NIH U01 PROMIS grant).

Research mentor 2016
Elena Tsangaris. PhD Program in Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Ontario, Canada (through ISOQOL Mentor/Mentee Program)

Research mentor 2017
Saniya Saleem. MS Program in Psychology, New York University, New York, USA (through ISOQOL Mentor/Mentee Program)

Research mentor 2018
Meng Wang. PhD Program, University of Calgary School of Medicine, Canada (through ISOQOL Mentor/Mentee Program)

Research mentor 2019
Oluwaseyi Lawal. PhD Program, Department of Community Health Sciences, University of Calgary, Calgary, Canada (through ISOQOL Mentor/Mentee Program)

4. Undergraduate Students

Primary mentor 2009-2012
Mary Anderson. Undergraduate program in Food Science and Human Nutrition, College of Liberal Art and Sciences, and University Scholars Program (USP) (2010-2011) (through the NIH U01 PROMIS grant).

Primary mentor 2010-2012
Sarah Geiger, Sandie Ha, Jenny Hoeg, Leighanne Johnson, Simone Sher, Nocole Soto, Mekailah Simpson, and Kendall Williamson, Institute for Child Health Policy, University of Florida, Gainesville, Florida, USA (through the NIH K23 grant).

Primary mentor 2010-2013
Jenna Blechman, Cameron Brown, Rebecca Le, Lisa Moran, and Adrienne Kuxhausen (through the NIH U01 PROMIS grant).

Primary mentor 2010-2013
Nammi Ketheeswaran. Undergraduate program in Psychology, College of Liberal Arts and Sciences, University of Florida, Gainesville, Florida, USA (through the NIH U01 PROMIS grant)

Primary mentor 2012-2014
Cassidy Stevens. Undergraduate program in Health Education & Behavior, College of Health & Human Performance, University of Florida, Gainesville, Florida, USA (through the NIH U01 PROMIS grant)

Primary mentor 2016-2017
Conor Jones. Clinical Research Coordinator, Department of Epidemiology and Cancer Control, St. Jude Children's Research Hospital, Memphis,

Tennessee, USA (through the NIH U19 PEPR grant)

Primary mentor
Maleelo Shamambo. Undergraduate program at Rhodes College/
Clinical Research Assistant, Department of Epidemiology
and Cancer Control, St. Jude Children's Research Hospital,
Memphis, Tennessee, USA (through the NIH R01 PRO-CTCAE grant) 2019-present

Primary mentor
Hailey Bauer. Undergraduate program at Rhodes College/
Clinical Research Assistant, Department of Epidemiology
and Cancer Control, St. Jude Children's Research Hospital,
Memphis, Tennessee, USA (through the NIH R01 PRO-CTCAE grant) 2019-present

5. Internship

Primary mentor
Chelsea Young, MPH student (major: Epidemiology), University
of Massachusetts, Amherst, Massachusetts, USA (through the St. Jude
Pediatric Oncology Education Program). 2016, 2017

Primary mentor
Haley Bearden, undergraduate student (major: Psychology), University of
Georgia, Athens, Georgia, USA (through the St. Jude Pediatric Oncology
Education Program). 2017

Primary mentor
Matthew Fastiggi, Medical Student, Rutgers University in New Brunswick,
New Brunswick-Piscataway, New Jersey, USA (through the St. Jude
Pediatric Oncology Education Program). 2018

12. Grant Awards

A. Active Grants:

1 U01CA195547, NCI H.M. Melissa 2015-present
The St. Jude Lifetime Cohort
Role: Co-Investigator

1 U19AR069525, NIAMS/NIH C.B. Forrest (Center PI) 2015-present
The Child-Centered Outcomes in Practice and Research (COPR) Center
of Excellence: Strengthening the Clinical Validity Evidence Base for PROMIS
Measures in Chronically Ill Children
Role: Principal Investigator, Pediatric Cancer Survivorship Study

1 R01CA238368-01A1, NCI I-C. Huang 2019-present
Developing a Patient-Reported Outcome version of the CTCAE for Survivors
of Childhood Cancer.
Role: Principal Investigator

B. Completed Grants:

Boehringer Ingelheim (Germany) A.W. Wu 2003-2006
Quality of Life for Patient in TPV RESIST 1 Study
Role: Research Coordinator

9508, Ministry of Health (Taiwan) Translating and Validating the Diabetes-39 (D-39) Role: Co-Principle Investigator	C-C. Hwang	2005-2007
MED052, Florida Agency for Health Care Administration Partners in Care: Assessing the Impact of Integrated Curative and Palliative Care Role: Co-Investigator	E.A. Shenkman	2006-2010
529-07-0093, Texas Health & Human Services Commission Quality of Health Care Provided in Texas' Medicaid and Children's Health Insurance Programs Role: Co-Investigator	E.A. Shenkman	2007-2010
1 R43 AI070029-01A1, NIAID/NIH Development of a computerized adaptive test for patients with HIV infection QualityMetric and Johns Hopkins University, Baltimore, Maryland, USA. Role: Consultant	J.B. Bjorner	2007
5 R01 AA009283, NIAAA/NIH Integrative Alcohol Interventions for Adolescents Role: Co-Investigator	C.E. Werch	2007-2012
80052, Moffitt/University of Florida Joint Cancer Centers Establishing an Initial Item Bank to Measure Health-related Quality of Life for Young Adult Survivors of Childhood and Adolescent Cancer Role: Principal Investigator	I-C. Huang	2009-2010
1 R01 DA026028, NIDA/NIH Multiple Behavior SBIRT Model of Drug Abuse among Emerging Adults in Primary Care Role: Co-Investigator	C.E. Werch	2009-2011
3 K23 HD057146, NICHD/NIH Using Item Response Theory to Improve Children Quality of Life Assessment Role: Principal Investigator	I-C. Huang	2009-2012
5 U01 AR052181, NIAMS/NIH PROMIS Pediatrics: Longitudinal Validation and Linking Pediatric and Adult Item Banks Role: Principal Investigator, PROMIS Pediatric Asthma Study	D.A. DeWaly (Center PI)	2009-2015
00087030, American Dental Association "Testing Pediatric Oral Health Performance Measures in the Florida and Texas Medicaid and CHIP Programs Role: Co-Investigator	J.N. Herndon	2012-2013
529-07-0093, Texas Health & Human Services Commission Evaluation of the Texas Wellness Incentives and Navigation (WIN) Project Role: Co-Investigator	E.A. Shenkman	2012-2014
1 R21CA202210 Symptom Progress and Adverse Health Outcomes in Adult Childhood Cancer Survivors. Role: Principal Investigator	I-C. Huang	2015-2018

13. Publication Record

A. Peer Reviewed Publications:

i. Original Research Articles:

*As a senior OR a senior/corresponding author other than the first author

1. Yang MC, **Huang I-C***. Establishing a cost estimation model for hypertension and its related diseases in Taiwan. *J Formos Med Assoc.* 1999 Jun;98(6):394-402. PMID: 10443062
2. **Huang I-C**, Li JH, Yang MC. Estimation of indirect costs and analysis of associated factors for hospitalized drug addicts. *Chinese J Public Health.* 1999;18(4):271-282
3. Wu AW, Dave NB, Diener-West M, Sorensen S, **Huang I-C**, Revicki D. Measuring validity of self-reported symptoms among people with HIV. *AIDS Care.* 2004 Oct;16(7):876-881. PMID: 15385242
4. Andrade AS, McGruder HF, Wu AW, Celano SA, Skolasky RL Jr, Selnes OA, **Huang I-C**, McArthur JC. A programmable prompting device improves adherence to highly active antiretroviral therapy in HIV-infected subjects with memory impairment. *Clin Infect Dis.* 2005 Sep 15;41(6):875-882. PMID: 16107989
5. Wu AW, **Huang I-C**, Gifford AL, Spritzer AL, Bozzette SA, Hays RD. Creating a crosswalk to estimate AIDS Clinical Trials Group quality of life scores in a nationally representative sample of persons in care for HIV in the United States. *HIV Clin Trials.* 2005 May-Jun;6(3):147-157. PMID: 16255084
6. **Huang I-C**, Frangakis C, Dominici F, Diette GB, Wu AW. Application of a propensity score approach for risk adjustment in profiling multiple physician groups on asthma care. *Health Serv Res.* 2005 Feb;40(1):253-278. PMID: 15663712
7. **Huang I-C**, Dominici F, Frangakis C, Diette GB, Damberg CL, Wu AW. Is risk-adjustor selection more important than statistical approach for provider profiling? Asthma as an example. *Med Decis Making.* 2005 Jan-Feb;25(1):20-34. PMID: 15673579
8. **Huang I-C**, Diette GB, Dominici F, Frangakis C, Wu AW. Variations of physician group profiling indicators for asthma care. *Am J Manag Care.* 2005 Jan;11(1):38-44. PMID: 15697099
9. **Huang I-C**, Wu AW, Frangakis C. Do the SF-36 and WHOQOL-BREF measure the same constructs? Evidence from the Taiwan population*. *Qual Life Res.* 2006 Feb;15(1):15-24. PMID: 16411027
10. **Huang I-C**, Frangakis C, Wu AW. The relationship of excess body weight and health-related quality of life: evidence from a population study in Taiwan. *Int J Obes (Lond).* 2006 Aug;30(8):1250-1259. PMID: 16520814
11. Wu AW, Snyder CF, **Huang I-C**, Skolasky R, McGruder HF, Celano SA, Selnes OA, Andrade AS. A randomized trial of the impact of a programmable medication reminder device on quality of life in patients with AIDS. *AIDS Patient Care STDS.* 2006 Nov;20(11):773-781. PMID: 17134351
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iii. Book Chapters and Monographs:

1. **Huang I-C**, Speight J. Part 3: Patient-reported outcomes. Chapter 14: Psychometric Methods for Patient-Reported Outcomes Assessment. In: Dominick Esposito (Editor-in-Chief). Reliability and Validity of Data Sources for Outcomes Research & Disease and Health Management Programs. Lawrenceville, NJ: International Society for Pharmacoeconomic and Outcomes Research (ISPOR); 2013. <http://www.ispor.org/publications/datasourcesbook.asp>.
2. Law A, **Huang I-C**, Sankaranarayanan J. Part 3: Patient-reported outcomes. Chapter 15: Health-Related Quality of Life/ Functional Status and Health and Disease Management. In: Dominick Esposito (Editor-in-Chief). Reliability and Validity of Data Sources for Outcomes Research & Disease and Health Management Programs. Lawrenceville, NJ: International Society for Pharmacoeconomic and Outcomes Research (ISPOR); 2013. <http://www.ispor.org/publications/datasourcesbook.asp>.

iv. Reviews and Conference Proceedings:

1. **Huang I-C**, Dominici F, Frangakis C, Diette GB, Wu AW. Application of a propensity score approach for risk adjustment in multiple physician group profiling on asthma care. 2003 Joint Statistical Meetings (JSM) Proceedings. 1884-1890, 2004.
2. Herndon JB, Tomar SL, **Huang I-C**, Rudner N, Catalanotto F, Shenkman EA. Oral Health Disparities and Performance Measurement. 2013 Dental Quality Alliance Conference Compendium: Improving Quality Through Measurement. 31-36, 2013.

v. Abstracts

*As a senior OR a senior/corresponding author other than the first author

1. **Huang I-C**, Wu AW. Is personality related to health-related quality of life? A systematic review. *Qual Life Res*. 2003;12(7):784.
2. Liu J-H, **Huang I-C**, Chiang T-I. The impact of area deviation on quality of life among adults in Taiwan. *Qual Life Res*. 2004;13(9):1586.
3. **Huang I-C**, Wu AW, Frangakis C. SF-36 and WHOQOL-BREF: Do they measure the same construct? *Qual Life Res*. 2004;13(9):1583.
4. **Huang I-C**, Wu AW, Frangakis C. Are there different components for the Taiwan SF-36 compares to Western versions – Physical, mental, and social components? *Qual Life Res*. 2004;13(9):1495.
5. Wu AW, **Huang I-C**, Stokes SL, Pronovost PJ. Disclosing medical errors to patients: It's not what you say, it's what they hear. *J Gen Intern Med*. 2005;20(Supp 1):198-9.
6. Wu AW, **Huang I-C**, Berzon R. The impact of Tipranavir vs. comparator regimens on HRQOL in antiretroviral-experienced people with HIV. *Qual Life Res*. 2005;14(9):2154.
7. **Huang I-C**, Wu AW, Atkinson MJ. Predicting EQ-5D utility using the MOS-HIV: The influence of statistical approaches on ceiling effects. *Qual Life Res*. 2005;14(9):2053.
8. **Huang I-C**, Wu AW, Atkinson MJ. The US and UK versions of the EQ-5D preference weights: Do they make differences? *Qual Life Res*. 2005;14(9):2021.
9. Wu AW, Thijs H, **Huang I-C**, Finnern HW, Fairclough DF. Analytic approaches to dealing with missing QOL data on HIV clinical trials. *Qual Life Res*. 2006;15(Supplement 1):A-46.

10. **Huang I-C**, Hwang C-C, Wu AW. Development and validation of a quality of life instrument for patient with diabetes (D39-T). *Qual Life Res.* 2006;15(Supplement 1):A-22.
11. Wu AW, **Huang I-C**, Cofrancesco J Jr, Sarwer DB, Conant M, Engelhard P. Quality of life and facial lipoatrophy in people with HIV: Development and preliminary validation of the facial appearance inventory. *Quality of Life Research Meeting 2007.* Abstract # A-124.
12. Leite WL, **Huang I-C**, Shenkman EA, Wu AW, Revicki DA. The use of multidimensional item response theory to shorten a diabetes QOL instrument. *Quality of Life Research Meeting 2007.* Abstract # A-109.
13. Liu J-H, **Huang I-C* (Primary Mentor)**, Hwang C-C, Wu AW. Translation and validation of a Chinese version of the Diabetes Quality of Life (DQOL) instrument. *Quality of Life Research Meeting 2007.* Abstract # A-73.
14. **Huang I-C**, Shenkman EA, Knapp CA, Leite WL, Revicki DA. Meaningful comparisons between ratings of adolescent's QOL by parent and adolescent. *Quality of Life Research Meeting 2007.* Abstract # A-87.
15. **Huang I-C**, Liu J-H, Frangakis CE, Wu AW. Using differential item functioning analysis to assess the relationship of excess body weight and HRQOL. *Quality of Life Research Meeting 2007.* Abstract # A-23.
16. **Huang I-C**, Bishop MM, Cella D, Andrykowski M, Wingard JR. Depression and impaired health-related quality of life: true differences or differential item functioning? *Quality of Life Research Meeting 2008.* Abstract # A-19.
17. **Huang I-C**, Shenkman EA, Thompson LA, Knapp CA, Revicki DA. Establishing clinically meaningful cutoff scores for a pediatric health-related quality of life (HRQOL) measure. *Quality of Life Research Meeting 2008.* Abstract # A-30.
18. **Huang I-C**, Knapp CA, Revicki DA, Thompson LA, Nogle JM, Shenkman EA. Comparing differential item functioning in quality of life measures between children with and without special health care needs. *Quality of Life Research Meeting 2008.* Abstract # A-108.
19. **Huang I-C**, Bishop MM, Rizzo D, Andrykowski M, Wingard JR. Development of the Functional Assessment of Cancer Therapy-Bone Marrow Transplant Survivor (FACT-BMTS) scale. *Quality of Life Research Meeting 2009.* Abstract # A-43 - A-44.
20. **Huang I-C**, Revicki DA, Shenkman EA. Differential item functioning between ratings of children's quality of life by parents and children. *Quality of Life Research Meeting 2009.* Abstract # A-71.
21. Liu -H, **Huang I-C* (Primary Mentor)**, Chiang T-I. Developing the Health Potential Scale for pre-school children. *Quality of Life Research Meeting 2009.* Abstract # A-94.
22. Turner-Bowker DM, Anatchkova MD, Bjorner JB, Saris-Baglama RN, Chan KS, **Huang I-C**, Wu AW. Preliminary development of a computerized adaptive test for health-related quality of life outcomes in HIV. *Quality of Life Research Meeting 2009.* Abstract # A-66.
23. **Huang I-C**, Knapp CA, Shenkman EA. Provision of quality of life information and physician trust among families of children with life-limited conditions. *Value Health.* 2009;12(3):A53.
24. **Huang I-C**, Knapp CA, Shenkman EA. How does trust in physicians affect parents' treatment decision making for their children with life-limiting conditions? *Value Health.* 2009;12(3):A53-4.

25. **Huang I-C**, Quinn GP, Shenkman EA, Shearer PD. Head-to-head comparisons of quality of life instruments for young adult survivors of childhood and adolescent Cancer. *Value Health*. 2010;13(3):A45-6.
26. **Huang I-C**, Anderson M, Tuli SY, Nackashi JA, Revicki DA, Shenkman EA. On relationships of fatigue, quality of life and family impact among children with live-limiting illnesses. *Qual Life Res*. 2010;19(Supplement 1):16.
27. **Huang I-C**, Wen P-S W, Shearer PD, Shenkman EA, Quinn GP. Developing initial item pools to measure quality of life for young adult survivors of childhood and adolescent cancer. *Qual Life Res*. 2010;19(Supplement 1):128.
28. Kenzik K, **Huang I-C* (Primary Mentor)**, Shenkman E. Differential item functioning in depressive symptoms associated with post-traumatic growth: a study on long-term survivors of bone-marrow transplant. *Qual Life Res*. 2010;20(Supplement 1):22.
29. Gandhi PK, **Huang I-C* (Primary Mentor)**. Differential item functioning in pediatric quality of life measures associated with body weights using self-reports and parent-proxy reports. *Qual Life Res*. 2011;20(Supplement 1):23.
30. Anderson MA, **Huang I-C***. Investigating the mechanism between psychosocial factors and health outcomes in hematopoietic cell transplantation survivors. *Qual Life Res*. 2011;20(Supplement 1):33.
31. **Huang I-C**, Kenzik KA, Bishop MM, Wingard JR. On the classification of post-traumatic growth and its association with patient-reported outcomes: a study on long-term survivors of bone-marrow transplant. *Qual Life Res*. 2011;20(Supplement 1):36.
32. Kenzik KA, **Huang I-C* (Primary Mentor)**, Tuli SY, Nackashi JA, Revicki D, Shenkman E. Head-to-head comparison of four legacy pediatric health-related quality of life instruments: a study on parent proxy-report. *Qual Life Res*. 2011;20(Supplement 1):98.
33. **Huang I-C**, Revicki DA, Shenkman EA. Differential item functioning in quality of life measure between children with and without special health care needs: a multiple group-multiple indicator-multiple cause methodology. *Qual Life Res*. 2011;20(Supplement 1):99.
34. Gandhi PK, Ried LD, **Huang I-C**, Kimberlin C, Kauf T. Depression impacts physical functioning differently for men and women: Is response shift involved? *Qual Life Res*. 2011;20(Supplement 1):106.
35. Gandhi PK, Ried LD, **Huang I-C**, Kimberlin C, Kauf T, Suh DC. Identification of response shift among hypertensive patients with coronary artery disease using two structural equation modeling techniques. *Value Health*. 2011;2011:14(3):A52.
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39. **Huang I-C**, Osakwe O, Thompson LA, DeWalt D, Revicki D, Shenkman E. Pediatrician's capability, willingness, and barriers of measuring patient-reported outcomes in clinical practice: a national survey in the United States. *Qual Life Res.* 2012;21(Supplement 1):50.
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 42. **Huang I-C**, Kenzik K, Shenkman E, Gross H, DeWalt D. Validation for pediatric patient-reported outcomes measurement information system (PROMIS) in Asthmatic children: a responsiveness study. *Qual Life Res.* 2013;22(Supplement 1):34.
 43. Gandhi P, Kenzik K, Thompson L, Revicki D, Shenkman E, **Huang I-C***. The application of a mixed methodology to compare three legacy pediatric generic health-related quality of life instruments among Medicaid population. *Qual Life Res.* 2013;22(Supplement 1):46.
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- report from the NIH PROMIS Paediatric Asthma Study. *Qual Life Res.* 2015;24(Supplement 1):10.
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 56. Hobbs S, Ly K, Gentry W, Rust C, **Huang I-C**. Health-related quality of life and mammography and Pap test screening: disparity within race/ethnicity groups. *Qual Life Res.* 2015;24(Supplement 1):129.
 57. **Huang I-C**. Long-term quality of life change patterns signal school and daytime sleep problems in children with asthma: a report from the PROMIS Pediatric Asthma Study. *Qual Life Res.* 2016;25(Supplement 1):190.
 58. **Huang I-C**, Baker JN, Mandrell B. How response shift impacts minimally important differences in quality of life by self- and proxy-reports: a journey of pediatric cancer treatment. *Qual Life Res.* 2016;25(Supplement 1):15.
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- behavioral deficits on family financial hardship in survivors of pediatric acute lymphoblastic leukemia (ALL). *Pediatr Blood Cancer*. 2018; 27(S1): S684.
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 70. Li M, Chen P, Luo N, Lu K, **Huang I-C***. Differences between self- and proxy-reported health utilities in the pediatric populations: A systematic review and meta-analysis. *Qual Life Res*. 2019;28(Suppl 1):S66.
 71. Li Z, DeWalt D, **Huang I-C***. Effects of ambient air pollution and pollen exposure on asthma control status: A 26-week follow-up study. *Qual Life Res*. 2019;28(Suppl 1):S74.

14. Presentations

A. Oral Presentations

Presentational at Annual Conferences of Professional Societies

*As a senior OR a senior/corresponding author other than the first author

1. **Huang I-C**, Dominici F, Frangakis C, Diette G, Damberg C, Wu AW. Impact of risk adjustment on physician group profiling with regard to satisfaction with asthma care. Oral presentation at the International Conference of the International Society for Quality in Health Care (ISQua), Paris, French Republic, 2002.
2. **Huang I-C**, Diette G, Dominici F, Frangakis C, Wu AW. Variations of physician group profiling indicators in asthma care. Oral presentation at Student Competition Section, Annual Research Meeting of the Academy Health, Nashville, Tennessee, USA, June 27-29, 2003.
3. **Huang I-C**, Frangakis C, Dominici C, Diette G, Damberg C, Wu AW. Application of a propensity score for risk adjustment in physician group profiling for asthma care. Oral presentation at the Joint Statistical Meetings (JSM), San Francisco, California, USA, August 3-7, 2003.
4. **Huang I-C**, Wu AW, Frangakis C. Are there different components for the Taiwan SF-36 compared to Western versions - Physical, Mental and Social? Oral presentation at the 11th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Hong-Kong, People's Republic of China, October 16-19, 2004.
5. Wu AW, **Huang I-C**, Stokes SL, Pronovost PJ. Disclosing medical errors to patients: It's not what

you say, it's what they hear. Oral presentation at 28th Annual Meeting of the Society of General Internal Medicine, New Orleans, Louisiana, USA, April 23-26, 2005.

6. **Huang I-C**, Frangakis C, Atkinson MJ, Wu AW. The US and UK versions of the EQ-5D preference weights: do they make differences? **Invited Speaker to Joint Plenary Session** of the 12th Annual Conference of the ISOQOL and the 27th Annual Conference of the Society for Medical Decision Making (SMDM), San Francisco, California, USA, October 19-22, 2005.
7. Plantinga LC, Fink NE, Jaar BG, **Huang I-C**, Wu AW, Meyer KB, Powe NR. Hemoglobin (Hgb) and Hemodialysis (HD) Patients' Generic and Disease-Specific Health-Related Quality of Life Scores. Oral presentation at the 38th Annual Renal Week Meeting, American Society of Nephrology (ASN). Philadelphia, Pennsylvania, USA, November 10-13, 2005.
8. **Huang I-C**, Wu A, Fink N, Plantinga L, Meyer K, Powe N. Clinical site factors and hemodialysis patients' health-related quality of life. Oral presentation at the American Society of Nephrology (ASN) 38th Annual Renal Week Meeting. Philadelphia, Pennsylvania, USA, November 10-13, 2005.
9. Knapp CA, Shenkman EA, **Huang I-C**. Adolescents with Chronic Conditions and Health Care Decision-Making. Oral presentation at the 5th Annual Medicaid Research Conference. Tallahassee, Florida, USA, June 1-2, 2006
10. Wu AW, Thijs H, **Huang I-C**, Finnern H, Fairclough D. Analytic approaches to dealing with missing QOL in HIV clinical trials. Oral presentation at the 13th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Lisbon, Portuguese Republic, October 10-14, 2006.
11. **Huang I-C**, Hwang C-C, Boyer JG, Wu AW. Development and Validation of a Quality of Life Instrument for Patients with Diabetes (D39-T). Oral presentation at the 13th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Lisbon, Portuguese Republic, October 10-14, 2006.
12. **Huang I-C**, Shenkman EA, Knapp CA, Leite W. Meaningful comparisons between ratings of children's health outcomes by parents and children. Oral presentation at the Annual Research Meeting of the AcademyHealth, Orlando, Florida, USA, June 3-5, 2007.
13. **Huang I-C**, Leite W, Shenkman EA, Wu AW, Revicki D. The use of multidimensional item response theory to shorten a diabetes QOL instrument. Oral presentation at the 14th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Toronto, Canada, October 10-13, 2007.
14. **Huang I-C**, Liu J-H, Frangakis C, Wu AW. Using differential item functioning analysis to assess the relationship of excess body weight and HRQOL. Oral presentation at the 14th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Toronto, Canada, October 10-13, 2007.
15. **Huang I-C**, Knapp CA, Revicki DA, Shenkman EA. Differential item functioning in pediatric quality of life between children with and without special health care needs. Oral presentation at 2008 International Conference on Outcomes Measurement (ICOM), Bethesda, Maryland, USA, September 11-13, 2008. (A contributed paper). Hosted by NIH's Office of Behavioral Social Science Research (OBSSR), the National Institute on Drug Abuse (NIDA), and University of Illinois at Chicago.
16. **Huang I-C**, Bishop MM, Cella D, Andrykowski M, Wingard JR. Depression and impaired health-related quality of life: true differences or differential item functioning? Oral presentation at the 15th Annual Conference of the International Society for Quality of Life Research (ISOQOL),

Montevideo, Uruguay, October 22-25, 2008.

17. **Huang I-C**, Shenkman EA, Thompson LA, Knapp CA, Revicki DA. Establishing clinically meaningful cutoff scores for a pediatric health-related quality of life (HRQOL) measure. Oral presentation at the 15th 2008 Annual Conference of the International Society for Quality of Life Research (ISOQOL), Montevideo, Eastern Republic of Uruguay, October 22-25, 2008.
18. **Huang I-C**, Bishop M, Rizzo D, Andrykowski M, Lexington KY, Wingard J. Development of the functional assessment of cancer therapy-bone marrow transplant survivor (FACT-BMTS) scale. Oral presentation at the 16th Annual Conference of the International Society for Quality of Life Research (ISOQOL), New Orleans, Louisiana, USA, October 28-31, 2009.
19. Sawicki GS, Lukens-Bull K, Yin X, Demars N, **Huang I-C**, Edwards L, Livingood W, Reiss R, Wood D. Validation of a health care transition readiness questionnaire among youth with special health care needs. Oral Presentation at the 2009 Annual Meeting of the Pediatric Academic Societies (PAS), Baltimore, Maryland, USA, May 2-5, 2009.
20. **Huang I-C**, Wen P-S, Nackashi JA, Revicki DA, Shenkman EA. Using different techniques to detect differential item functioning in pediatric quality of life between children with and without special health care needs: do they make differences? Oral presentation at the 2010 International Conference on Outcomes measurement (ICOM) (sponsored by NIH Office of Behavioral and Social Science Research and University of Illinois at Chicago), Bethesda, Maryland, USA, September 1-3, 2010.
21. **Huang I-C**, Wen PS, Shenkman EA, Shearer PD, Quinn G. Developing initial item pools to measure quality of life for young adult survivors of childhood and adolescent cancer. Oral presentation at the 2010 International Conference on Outcomes measurement (ICOM) (sponsored by NIH Office of Behavioral and Social Science Research and University of Illinois at Chicago), Bethesda, Maryland, USA, September 1-3, 2010.
22. **Huang I-C**, Anderson M, Tuli S, Nackashi J, Revicki D, Shenkman E. On relationships of fatigue, quality of life and family impact among children with live-limiting illnesses. Oral presentation at the 17th Annual Conference of the International Society for Quality of Life Research (ISOQOL), London, United Kingdom of Great Britain and Northern Ireland, October 27-30, 2010.
23. **Huang I-C**, Revicki DA, Shenkman EA. Differential item functioning in quality of life measure between children with and without special health care needs: a multiple group-multiple indicator-multiple cause methodology. Oral presentation at the 18th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Denver, Colorado, USA, October 26-29, 2011.
24. Kenzik K, **Huang I-C*** (Primary Mentor), Shenkman E. Differential item functioning in depressive symptoms associated with post-traumatic growth: a study on long-term survivors of bone-marrow transplant. Oral presentation at the 18th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Denver, Colorado, USA, October 26-29, 2011.
25. Anderson MA, **Huang I-C***. Investigating the mechanism between psychosocial factors and health outcomes in hematopoietic cell transplantation survivors. Oral presentation at the 18th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Denver, Colorado, USA, October 26-29, 2011.
26. Gandhi PK, **Huang I-C***. Differential item functioning in pediatric quality of life measures associated with body weights using self-reports and parent-proxy reports. Oral presentation at the 18th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Denver, Colorado, USA, October 26-29, 2011.
27. **Huang I-C**, Quinn G, Li Z, Shenkman E. Item banks of quality of life measures on young adult

survivors of childhood cancer. Oral presentation at the 76th Annual and the 17th International Meeting of the Psychometric Society (IMPS), Hong Kong, People's Republic of China, July 18-22, 2011.

28. **Huang I-C**, Krull K, Kenzik K, Brinkman T, Gurney J, Ness K, Shenkman E, Robison L, Hudson M. Symptom profiles associated with health-related quality of life in adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study. Oral presentation at 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, Williamsburg, Virginia, USA, June 8-9, 2012.
29. **Huang I-C**, Li Z, Thompson L, Tuli S, Revicki D, Shenkman E. The relationships among pediatric asthma control, excessive daytime sleepiness, and health-related quality of life. Oral presentation at the 19th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Budapest, Hungary, October 24-27, 2012.
30. **Huang I-C**, Kenzik K, Shenkman E, Gross H, DeWalt D. Validation for Pediatric Patient-Reported Outcomes Measurement Information System (PROMIS) in asthmatic children: a responsiveness study. Oral presentation at the 20th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Miami, Florida, USA, October 9-12, 2013.
31. Kenzik K, **Huang I-C* (Primary Mentor)**, Shenkman E, Wingard J. Relationship between symptoms, psychosocial factors and health-related quality of life in hematopoietic stem cell transplant survivors. Oral presentation at the 20th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Miami, Florida, USA, October 9-12, 2013.
32. Gandhi P, Kenzik K, Thompson LA, Revicki D, Shenkman E, **Huang I-C***. The application of a mixed methodology to compare three legacy pediatric generic health-related quality of life instruments among Medicaid population. Oral presentation at the 20th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Miami, Florida, USA, October 9-12, 2013.
33. **Huang I-C**, Li Z, Galligan A, Krull K. The association of symptom profiles with health-related quality of life in adult cancer survivors and non-cancer general population: the National Health Interview Survey. **Invited speaker (a proffered paper) to Plenary Session** of the 2014 Annual Meeting Multinational Association of Supportive Care in Cancer (MASCC), Miami Beach, Florida, USA, June 26-28, 2014.
34. **Huang I-C**, Bevans K. State of the Art and Needed Research to Advance the Science of Clinically Meaningful Change in CRO Scores. Oral Presentation (a special session: Pediatric Symposium) at the 21st Annual Meeting of the International Society for Quality of Life Research (ISOQOL), Berlin, Federal Republic of Germany, October 15-18, 2014.
35. Case K, Nixon S, Wegman M, Prather R, Herndon J, Muller K, Lee J, **Huang I-C**, Shenkman E. The effects of cognition on patient activation and subsequent patient-reported outcomes among patients with co-occurring physical and mental health disorders. Oral Presentation at the 21st Annual Meeting of the International Society for Quality of Life Research (ISOQOL), Berlin, Federal Republic of Germany, October 15-18, 2014.
36. Butler J, Cheung YT, Brinkman TM, Kimberg C, **Huang I-C**, Mzayek Y, Pui C, Hudson MM, Krull KR. Health-related Quality of Life in Long-term Survivors of Childhood ALL Treated with Chemotherapy Only. Oral presentation at the 14th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, Arlington, Virginia, June 11-13, 2015.
37. **Huang I-C**, Brinkman T, Kimberg C, Pui C-H, Hudson MM, Krull KR. Conflict, parent distress, family strain and health-related symptoms in long-term survivors of childhood acute

lymphoblastic leukemia (ALL). Oral presentation at the Multinational Association of Supportive Care in Cancer (MASCC) 2015 Annual Meeting on Supportive Care in Cancer, Copenhagen, Kingdom of Denmark, June 25-27, 2015.

38. Li Z, Gross HE, Reeve D, DeWalt D, **Huang I-C***. The longitudinal relationship between asthma control and quality of life in children: A report from the PROMIS® Pediatric Asthma Study. Oral presentation at the 22nd Annual Meeting of the ISOQOL, British Columbia, Canada, October 21-24, 2015.
39. Howell C, Gross HE, Reeve D, **Huang I-C***. Validation of PROMIS scales in adolescents and young adults with special health care needs: A report from the PROMIS® Pediatric Asthma Study. Oral presentation at the 22nd Annual Meeting of the ISOQOL, Vancouver, British Columbia, Canada, October 21-24, 2015.
40. Gandhi K, Schwartz C, Reeve BB, Gross H, DeWalt DA, **Huang I-C***. Assessing item-level response shift related to the change of health state on the NIH PROMIS Pediatric Scales: A Report from the NIH PROMIS Pediatric Asthma Study. Oral Presentation at the 22nd Annual Meeting of the ISOQOL, Vancouver, British Columbia, Canada, October 21-24, 2015.
41. **Huang I-C**, Brinkman T, Klosky J, Srivastava DK, Hudson MM, Robison L. Effects of financial hardship on symptoms and quality of life among long-term adult survivors of childhood cancer: results from the St. Jude Lifetime (SJLIFE) Study. Oral presentation at the 8th Biennial Cancer Survivorship Research Conference, Washington, District of Columbia, USA, June 16-18, 2016. *Note, this study was recognized as Top Abstract Award and invited for oral presentation.*
42. **Huang I-C**, Barker J, Mandrell B. How response shift impacts minimally important differences in quality of life by self- and proxy-reports: a journey of pediatric cancer treatment. Oral presentation at the 23rd Annual Meeting of the ISOQOL (a special session: response shift symposium), Copenhagen, Kingdom of Denmark, October 19-22, 2016.
43. Liu W, Cheung YT, Conklin HM, Jacola LM, Srivastava D, Nolan VG, Zhang H, Gurney JG, **Huang I-C**, Robison LL, Pui CH, Hudson MM, Krull KR. Evolution of neurocognitive function in long-term survivors of childhood acute lymphoblastic leukemia treated with chemotherapy only. Oral presentation at the 2016 ASCO Annual Meeting, Chicago, Illinois, June 3-7, 2016. J Clin Oncol. 2016 May;34(15_suppl): 10505-10505.
44. **Huang I-C**, Klosky JL, Young C, Murphy SE, Srivastava DK, Hudson MM, Robison LL. Misclassification of self-reported smoking status in adult survivors of childhood cancer: A report From St. Jude Lifetime Cohort Study. Oral Presentation at the 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. Atlanta, GA. June 15-17, 2017.
45. **Huang I-C**, Jones CM, Srivastava DK, Hudson MM, Robison LL, Krull KR. Poor social integration impacts fatigue and pain symptoms in survivors of adolescent and young adult cancers. Oral presentation at the 24th Annual Meeting of the ISOQOL, Philadelphia, Pennsylvania, October 18-21, 2017.
46. **Huang I-C**, Ehrhardt MJ, Li C, Mulrooney DA, Chemaitilly W, Srivastava D, Armstrong GT, Robison LL, Hudson MM, Krull KR. Longitudinal patient-reported cumulative symptom burden as an indicator of chronic health conditions in adult survivors of childhood cancer: a follow-up study of 25 years. **Invited Speaker to Plenary Session** of the 25th Annual Meeting of the ISOQOL, Dublin, Ireland, October 24-27, 2018.
47. Lu Z, Baker JN, Krull KR, Srivastava DK, Robison LL, Hudson MM, **Huang I-C***. Novel Application of Natural Language Processing and Machine Learning Techniques to Analyze Qualitative Patient-Reported Outcomes Data: A Report from the PEPR Pediatric Cancer Survivorship Study.

Oral presentation at the 26th Annual Meeting of the ISOQOL, San Diego, USA, October 20-23, 2019.

48. Li M, Chen P, Luo N, Lu K, **Huang I-C***. Differences between self- and proxy-reported health utilities in the pediatric populations: A systematic review and meta-analysis. Oral presentation at the 26th Annual Meeting of the ISOQOL, San Diego, USA, October 20-23, 2019.

Invited Talks/Seminars

1. "Does personality make a difference in Health-Related Quality of Life measure?" Johns Hopkins Interdisciplinary Quality of Life Research Group, Baltimore, Maryland, USA, 2003.
2. "Cutting-edge methodology issues in outcomes research." Department of Public Health, National Taiwan University, Taiwan, Republic of China, 2004.
3. "The relationship of excess body weight and health-related quality of life." Johns Hopkins Interdisciplinary Quality of Life Research Group, Johns Hopkins University, Baltimore, Maryland, USA, 2004.
4. "Methodological issues in conducting health outcomes research for children." Institute for Child Health Policy, College of Medicine, University of Florida, Gainesville, Florida, USA, 2005.
5. "An outcomes-based approach to measure quality of care." Department of Health Evaluation Science. Pennsylvania State University, State College, Pennsylvania, USA, 2005.
6. "Meaningful comparisons between different generic health quality of life instruments." Annual Meeting of the Florida Chinese Scholar Association, 2006.
7. "Quality of life assessment for people with excess body weight: From measurement to interpretation." Clinical and Translational Science Institute (CTSI) Seminar Series. College of Medicine, University of Florida, Gainesville, Florida, USA, 2007.
8. "The use of modern test theory to measure patient-reported outcomes." University of Florida and VA Hospital Clinical Epidemiology and Outcomes Research Retreat Seminar Series. University of Florida, Gainesville, Florida, USA, 2008.
9. "Measuring pediatric health-Related quality of life and clinical application." Seminar in Contemporary Public Health Issues. College of Public Health and Health Professions, University of Florida, Gainesville, Florida, USA, 2009.
10. "Quality of life measurement in pediatric palliative care." The 2009 International Conference on the International Society for Child Indicators (ISCI), Sydney, Commonwealth of Australia, 2009.
11. "Health outcomes measurement." Clinical and Translational Science Institute (CTSI) Seminar Series. College of Medicine, University of Florida, Gainesville, Florida, USA, 2010.
12. "Quality of life measurement in young adult survivors of childhood cancer." Grand Rounds, H. Lee Moffitt Cancer Center and Research Institute, Tampa, Florida, USA, 2010.
13. "Self-reported health outcomes assessment in community settings." Health Services Management Program, Santa Fe College, Gainesville, Florida, USA, 2011.
14. "Principle of health outcomes measurement and clinical Application." Health Outcomes and Policy Seminar. College of Medicine, University of Florida, Gainesville, Florida, USA, 2013.
15. "Patient-reported outcomes measurement in childhood cancer survivors: limitations and solutions."

St Jude Children's Research Hospital, Memphis, Tennessee, USA, 2013.

16. "Methods to patient-reported outcomes research: An overview." Health Outcomes and Policy Seminar. College of Medicine, University of Florida, Gainesville, Florida, USA, 2014.
17. "Advancing Patient-Reported Outcomes Measurement for Childhood Cancer Survivorship." NCI DCCPS & DCP New Grantees' Workshop. NCI, Rockville, Maryland, USA, 11/21–11/22, 2019.
18. "Patient-Reported Outcome Sciences and Clinical Applications in Young Childhood Cancer Survivors." The NIH PEPR Consortium Meeting. NIH, Bethesda, Maryland, USA, 12/19, 2019.

B. Poster Presentations

*As a senior OR a senior/corresponding author other than the first author

1. **Huang I-C**, Dominici F, Frangakis C, Diette G, Damberg C, Wu AW. Impact of risk-adjustor selection and statistical approach on physician group profiles for satisfaction with asthma care. Poster presentation at the Annual Research Meeting of AcademyHealth, Washington, District of Columbia, USA, June 8-10, 2002.
2. **Huang I-C**, Wu AW. Is personality related to Health-Related Quality of Life? Poster presentation at the 10th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Prague, Czech Republic, November 12-15, 2003.
3. Liu J-H, **Huang I-C*** (Primary Mentor), Chiang T-I. The Impact of Area Deprivation on quality of life among Adults in Taiwan. Poster presentation at the 11th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Hong-Kong, People's Republic of China, October 16-19, 2004.
4. **Huang I-C**, Wu AW. SF-36 and WHOQOL-BREF: Do they measure the same constructs? Poster presentation at the 11th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Hong-Kong, People's Republic of China, October 16-19, 2004.
5. Wu AW, **Huang I-C**, Lobo F, Berzon R. Health-Related Quality of Life with Tipranavir in Combination with an Optimized Background Regimen in Two Randomized Clinical Trials. Poster presentation at the 12th Conference on Retroviruses and Opportunistic Infections, Boston, Massachusetts, USA, February 22-25, 2005.
6. **Huang I-C**, Wu AW. How is excess body weight related to health service utilization? Poster presentation at Student Competition Section, Annual Research Meeting of the Academy Health, Boston, Massachusetts, USA, June 26-28, 2005.
7. **Huang I-C**, Frangakis C, Atkinson MJ, Wu AW. Predicting EQ-5D utility using the MOS-HIV: the influence of statistical approaches on ceiling effects. Poster presentation at the 12th Annual Conference of the International Society for Quality of Life Research (ISOQOL), San Francisco, California, USA, October 19-22, 2005.
8. Welch D, **Huang I-C*** (Primary Mentor), Vogel WB, Shenkman E. Area-level deprivation and health care utilizations in Children. Poster presentation at the 134th Annual meeting of American Public Health Association (APHA), Boston, Massachusetts, USA, November 4-8, 2006.
9. Wu AW, **Huang I-C**, Thijs H, Finnern H, Fairclough D. Health-related quality of life and tolerability of patients treated in RESIST. Poster presentation at the 8th International Congress on Drug Therapy in HIV Infection. Glasgow, United Kingdom of Great Britain and Northern Ireland, November 12-16, 2006.

10. Wu AW, **Huang I-C**, CoFrancesco J, Sarwer D, Conant M, Engelhard P. Quality of Life and Facial Lipoatrophy in People with HIV: Development and Preliminary Validation of the Facial Appearance Inventory. Poster presentation at the 14th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Toronto, Canada, October 10-13, 2007.
11. Liu J-H, **Huang I-C* (Primary Mentor)**, Hwang C-C, Wu AW. Translation and validation of a Chinese version of the Diabetes Quality of Life (DQOL) instrument. Poster presentation at the 14th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Toronto, Canada, October 10-13, 2007.
12. **Huang I-C**, Leite W, Chang C-H. Measurement invariance in the English and Chinese versions of the SF-12. Poster presentation at the 14th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Toronto, Canada, October 10-13, 2007.
13. **Huang I-C**, Shenkman EA, Knapp CA, Leite W, Revicki D. Meaningful comparisons between ratings of adolescent's QOL by parent and adolescent. Poster presentation at the 14th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Toronto, Canada, October 10-13, 2007.
14. **Huang I-C**, Leite W, Shenkman EA, Wu AW, Revicki D. The use of multidimensional item response theory to shorten a diabetes QOL instrument. Poster presentation at the second NIH PROMIS meeting, Bethesda, Maryland, USA, 2008.
15. **Huang I-C**, Knapp CA, Revicki DA, Thompson LA, Nogle JM, Shenkman EA. Comparing differential item functioning in quality of life measures between children with and without special health care needs. Poster presentation at the 15th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Montevideo, Eastern Republic of Uruguay, October 22-25, 2008.
16. **Huang I-C**, Knapp CA, Shenkman EA. Provision of quality of life information and physician trust among families of children with life-limited conditions. Poster presentation at the 14th Annual Conference of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), Orlando, Florida, USA, 2009.
17. **Huang I-C**, Knapp CA, Shenkman EA. How does trust in physicians affect parents' treatment decision-making for their children with life-limiting conditions? Poster presentation at the 14th Annual Conference of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), Orlando, Florida, USA, May 16-20, 2009.
18. **Huang I-C**, Revicki D, Shenkman E. Differential item functioning between ratings of children's quality of life by parents and children. Poster presentation at the 16th Annual Conference of the International Society for Quality of Life Research (ISOQOL), New Orleans, Louisiana, USA, October 28-31, 2009.
19. Liu J-H, **Huang I-C* (Primary Mentor)**, Chiang T-I. Developing the health potential scale for pre-school children. Poster presentation at the 16th Annual Conference of the International Society for Quality of Life Research (ISOQOL), New Orleans, Louisiana, USA, October 28-31, 2009.
20. Turner-Bowker DM, Anatchkova MD, Bjorner JB, Saris-Baglama RN, Chan KS, **Huang I-C**, Wu AW. Preliminary Development of a Computerized Adaptive Test for Generic Health-related Quality of Life Outcomes in HIV. Poster presentation at the 16th Annual Conference of the International Society for Quality of Life Research (ISOQOL), New Orleans, Louisiana, USA, October 28-31, 2009.
21. **Huang I-C**, Knapp CA, Shenkman EA. Provision of quality of life information can increase physician trust among families of children with life-limited conditions. Poster presentation at the

137th Annual Meeting of the American Public Health Association (APHA), Philadelphia, Pennsylvania, USA, November 7-11, 2009.

22. **Huang I-C**, Quinn G, Shearer P, Shenkman E. Establishing an initial item bank to measure health-related quality of life for young adult survivors of childhood and adolescent cancer. Poster presentation at 27th Pediatric Science Days, Department of Pediatrics, University of Florida, Gainesville, Florida, USA, April 23, 2009.
23. **Huang I-C**, Quinn G, Shenkman EA, Shearer PD. Head-to-head comparisons of quality of life instruments for young adult survivors of childhood and adolescent Cancer. Poster presentation at the 15th Annual Conference of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), Atlanta, Georgia, USA, May 15-19, 2010.
24. **Huang I-C**, Shearer PD, Shenkman EA, Quinn G. Head-to-head comparisons of quality of life instruments for young adult survivors of childhood and adolescent Cancer. Poster presentation at the 5th Biennial Cancer Survivorship Research Conference (co-sponsored by NCI, ACS, Livestrong, and CDC), Washington, District of Columbia, USA, June 17-19, 2010.
25. **Huang I-C**, Wen PS, Shearer P, Shenkman E, Quinn G. Developing initial item pools to measure quality of life for young adult survivors of childhood and adolescent cancer. Poster presentation at the 17th Annual Conference of the International Society for Quality of Life Research (ISOQOL), London, United Kingdom of Great Britain and Northern Ireland, October 27-30, 2010.
26. **Huang I-C**, Kenzik K, Bishop M, Wingard J. On the classification of post-traumatic growth and its association with patient-reported outcomes: a study on long-term survivors of bone-marrow transplant. Poster presentation at the 18th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Denver, Colorado, USA, October 26-29, 2011.
27. Kenzik K, **Huang I-C*** (**Primary Mentor**), Tuli S, Nackashi J, Revicki D, Shenkman E. A head-to-head comparison of four legacy pediatric health-related quality of life instruments: a study on parent proxy-report. Poster presentation at the 18th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Denver, Colorado, USA, October 26-29, 2011. *Note, the first author (mentee) received the Top Poster Award in the Methods section.*
28. Gandhi PK, Ried LD, **Huang I-C**, Kimberlin C, Kauf T. Identification of measurement bias and response shift among hypertensive patients with coronary artery disease using structural equation modeling. Poster presentation at the 18th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Denver, Colorado, USA, October 26-29, 2011.
29. Pendley C, **Huang I-C***. Identifying gaps in quality of life measurement for young adult survivors of childhood cancer. Poster presentation at the 8th Annual Conference of the American Psychosocial Oncology Society (APOS), Anaheim, California, USA, February 17-19, 2011.
30. **Huang I-C**, Krull KR, Kenzik K, Brinkman T, Gurney J, Ness K, Shenkman EA, Robison L, Hudson M. Symptom presence associated with health-related quality of life in adult survivors of childhood cancer: A report from St. Jude Lifetime Cohort Study. Poster Presentation at the MASCC/ ISOO International Symposium on Supportive Care in Cancer. New York City, New York, USA, June 28-30, 2012.
31. **Huang I-C**, Osakwe O, Thompson L, DeWalt D, Revicki D, Shenkman E. Pediatrician's knowledge, willingness, and barriers of measuring patient-reported outcomes in clinical practice: a national survey in the United States. Poster presentation at the 19th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Budapest, Hungary, October 24-27, 2012.
32. Gandhi P, Kenzik K, Thompson L, Tuli S, DeWalt D, Shenkman E, **Huang I-C***. Factors

associated with asthma control and health-related quality of life among children: a path analysis. Poster presentation at the 19th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Budapest, Hungary, October 24-27, 2012. *Note, the first author (mentee) was awarded 2012 ISOQOL Young Investigator Award based on this study.*

33. Kenzik KM, **Huang I-C* (Primary Mentor)**, Brinkman T, Shenkman EA, Krull KR. Improving neurocognitive functioning measurement tool for adult survivors of childhood cancer: the childhood cancer survivor study-neurocognitive questionnaire (CCSS-NCQ). Poster presentation at the 12th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, Williamsburg, Virginia, USA, June 8-9, 2012.
34. **Huang I-C**, Krull K, Kenzik K, Brinkman T, Gurney J, Ness K, Shenkman E, Robison L, Hudson M. Symptom presence associated with health-related quality of life in adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study. Poster presentation at the 6th Biennial Cancer Survivorship Research Conference, "Cancer Survivorship Research: Translating Science to Care. Arlington, Virginia, USA, June 14-16, 2012. *Note, this study received Meritorious Award from this conference.*
35. Kenzik K, **Huang I-C* (Primary Mentor)**, Shenkman E, Wingard J. Heterogeneity in posttraumatic stress and posttraumatic growth among hematopoietic stem cell transplant survivors. Poster presentation at the 20th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Miami, Florida, USA, October 9-12, 2013.
36. Kenzik K, **Huang I-C* (Primary Mentor)**, Shenkman E, Wingard J. Refining symptom measurement tool for long-term survivors of hematopoietic stem cell transplant. Poster presentation at the 20th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Miami, Florida, USA, October 9-12, 2013.
37. Li Z, **Huang I-C* (Primary Mentor)**, Theis R, Hinojosa M, Shenkman E. The relationships among health status, service coordination, and patient reported outcomes in Medicaid long-term care program. Poster presentation at the 20th Annual Conference of the International Society for Quality of Life Research (ISOQOL), Miami, Florida, USA, October 9-12, 2013. *Note, the first author (mentee) received the Top Poster Award in the Aging and Dementia section.*
38. **Huang I-C**, Kenzik K, Brinkman T, Armstrong G, Robison L, Krull K. Comparing quality of life between young adult survivors of childhood cancer and siblings: The role of post-traumatic stress symptoms. Poster presentation at the 15th Annual World Congress of the International Psycho-Oncology Society (IPOS), Rotterdam, Kingdom of the Netherlands, November 4-8, 2013.
39. **Huang I-C**, Brinkman TM, Armstrong GT, Robison LL, Krull KR. Mediating role of emotional symptoms on assessment of health-related quality of life of adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. Poster presentation at the 2014 ASCO Annual Meeting, Chicago, Illinois, USA, May 29 – June 2, 2014. *J Clin Oncol.* 2014 May;32(15_suppl): 10092-10092.
40. **Huang I-C**, Li Z, Galligan A. Symptom profiles associated with health-related quality of life in adult cancer survivors and non-cancer general population: A report from 2010 National Health Interview Survey. Poster presentation at the 7th Biennial Cancer Survivorship Research Conference, Atlanta, Georgia, USA, June 18-20, 2014.
41. Gandhi P, DeWalt D, Schwartz C, **Huang I-C***. Response shift associated with the pediatric health status change on the rating of asthma-specific quality of life: An item-level analysis. Poster presentation at the 21st Annual Meeting of the International Society for Quality of Life Research (ISOQOL), Berlin, Federal Republic of Germany, October 15-18, 2014.
42. Lee E, Kibert J, Jordan W, Gentry W, Bottorff M, **Huang I-C**, Gandhi P. Health-related quality of

life and its association with mammography use in a nationally representative US sample. Poster presentation at the 21st Annual Meeting of the International Society for Quality of Life Research (ISOQOL), Berlin, Federal Republic of Germany, October 15-18, 2014.

43. **Huang I-C**, Brinkman T, Kimberg C, Pui C-H, Hudson MM, Krull KR. Family environment, parent protection, and quality of life in survivors of childhood acute lymphoblastic leukemia (ALL). Poster Presentation at the 14th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, Arlington, Virginia, June 11-13, 2015.
44. Li Z, Gross HE, Reeve D, DeWalt D, **Huang I-C***. Longitudinal associations among asthma control, sleep problems, and health-related quality of life in children with asthma: A report from the PROMIS® Pediatric Asthma Study. Poster presentation at the 22nd Annual Meeting of the ISOQOL, Vancouver, British Columbia, Canada, October 21-24, 2015. *Note, the first author (mentee) received the Top Outstanding Poster Award based on this study.*
45. Hobbs S, Ly K, Gentry WM, Rust C, **Huang I-C**, Pranav K. Gandhi. Health-related quality of life and mammography and Pap test screening: disparity within race/ethnicity groups. Poster presentation at the 22nd Annual Meeting of the ISOQOL, British Columbia, Canada, October 21-24, 2015.
46. Ehrhardt M, Mulrooney DA, Li C, Sandlund J, Brinkman TM, **Huang I-C**, Srivastava DK, NessKK, Robison LL, Hudson MM, Krull KR. Neurocognitive, Psychosocial, and Quality of Life Outcomes in Adult Survivors of Childhood Non-Hodgkin Lymphoma in the St. Jude Lifetime (SJLIFE) Cohort. Poster presentation at the 57th American Society of Hematology Annual Meeting, Orlando, Florida, USA, December 5-8, 2015.
47. **Huang I-C**, Brinkman TM, Cheung YT, Pui C-H, Hudson MM, Krull KR. Functional consequence of cognitive impairment in survivors of childhood acute lymphoblastic leukemia (ALL): the role of cancer symptoms as mediators. Poster presentation at the 2016 ASCO Cancer Survivorship Symposium, San Francisco, California, USA, January 15-16, 2016. J Clin Oncol. 2016 Jan;34(3_suppl):235-235. PMID: 28151172
48. Ehrhardt MJ, Mulrooney DA, Li C, Baassiri MJ, Sandlund JT, Brinkman TM, **Huang I-C**, Srivastava DK, Ness KK, Robison LL, Hudson MM. Neurocognitive, psychosocial, and quality of life outcomes in adult survivors of childhood non-Hodgkin lymphoma in the St. Jude Lifetime (SJLIFE) Cohort. Poster presentation at the ESLCCC 16 - European Symposium on Late Complications after Childhood Cancer, Copenhagen, Kingdom of Denmark, September 22-23, 2016.
49. **Huang I-C**, Brinkman TM, Kimberg CI, Pui C, Hudson MM, Krull KR. Family environment, parent protection, and quality of life in childhood acute lymphoblastic leukemia (ALL) survivors. E-poster presentation at 2015 ASCO Annual Meeting, Chicago, Illinois, May 29-June 2, 2015. J Clin Oncol. 2015 May;33(15_suppl): e21027-e21027.
50. **Huang I-C**, Brinkman TM, Cheung YT, Pui C-H, Hudson MM, Krull KR. Functional consequence of cognitive impairment in long-term survivors of childhood acute lymphoblastic leukemia (ALL): the role of cancer symptoms. Poster presentation at the 44th International Neuropsychological Society (INS) Annual Meeting, Boston, Massachusetts, USA, February 3-6, 2016.
51. **Huang I-C**. Long-term quality of life change patterns predict future school & daytime sleep problems in children with asthma: a report from the PROMIS® Pediatric Asthma Study. Poster presentation at the 23rd Annual Meeting of the ISOQOL, Copenhagen, Kingdom of Denmark, October 19-22, 2016.
52. **Huang I-C**, Hyun G, Gibson TM, Yasui Y, Leisenring W, Armstrong GT, Hudson MM, Robison LL, Krull KR. The Impact of administration modes on patient-reported outcome survey: A Report

from the Childhood Cancer Survivor Study (CCSS). Poster presentation at the 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. Atlanta, GA. June 15-17, 2017.

53. **Huang I-C**, Jones C, Srivastava DK, Hudson MM, Robison LL, Krull KR. Poor social integration and loneliness impact health status in survivors of adolescent and young adult (AYA) cancers. Poster presentation at the 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. Atlanta, GA. June 15-17, 2017.
54. Jones C, Krull KR, Srivastava DK, Hudson MM, Robison LL, **Huang I-C***. The functional social network index for adolescent and young adult (AYA) cancer survivors. Poster presentation at the 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. Atlanta, GA. June 15-17, 2017.
55. **Huang I-C**, Klosky JL, Young C, Murphy SE, Srivastava K, Hudson MM, Robison LL. Accuracy of self-reported smoking status in adult survivors of childhood cancer: A report from St. Jude Lifetime Cohort Study. Poster presented at the 2017 ASCO Annual Meeting. Chicago, IL. June 2-6, 2017. *J Clin Oncol*. 2017 May;35(15_suppl): 10570.
56. **Huang I-C**, Jones C, Srivastava DK, Hudson MM, Robison LL, Krull KR. Association between health status and social integration/loneliness in survivors of adolescent and young adult (AYA) cancers. E-poster presented at the 2017 ASCO Annual Meeting. Chicago, IL. June 2-6, 2017. *J Clin Oncol*. 2017 May;35(15_suppl): e21563.
57. Bhakta N, Liu Q, Ehrhardt MJ, Ness KK, Krull KR, Srivastava DK, Ganz PA, Yasui Y, Hudson MM, Robison LL, **Huang I-C**. Relationship between the cumulative burden (CB) of chronic health conditions (CHC) and health-related quality of life (HRQoL) among childhood cancer survivors (CCS): The St. Jude Lifetime (SJLIFE) cohort. Poster presentation at (a) 15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. Atlanta, GA. June 15-17, 2017; (b) 2017 ASCO Annual Meeting 2017. Abstract # 10560. Chicago, IL. June 2-6, 2017. *J Clin Oncol*. 2017 May;35(15_suppl): 10560.
58. Jones CM, Baker JN, Eliason RJ, Keeseey RM, Lanctot JQ, Clegg JL, Mandrell B, Ness KK, Krull KR, Srivastava DK, Forrest CB, Hudson MM, Robison LL, **Huang I-C***. Disagreement with importance ratings on health-related quality of life items among childhood cancer survivors, parents, and clinicians: the PEPR Childhood Cancer Survivorship Study. Poster presented at Multinational Association of Supportive Care in Cancer (MASCC) Meeting. Washington, DC. June 22-27, 2017.
59. **Huang I-C**, Young CM, DeWalt DA. Comparisons of measurement properties between the PROMIS computerized adaptive tests and short-forms among children with asthma. Poster presentation at the 24th Annual Meeting of the ISOQOL, Philadelphia, Pennsylvania, October 18-21, 2017.
60. **Huang I-C**, Klosky JL, Bhakta N, Hudson MM, Robison LL. Marijuana/tobacco use and patient-reported outcomes in adult survivors of childhood cancer: A report of St. Jude Lifetime Cohort Study. Poster presentation at the 2018 ASCO Cancer Survivorship Symposium, Orlando, Florida, USA, February 16-17, 2018. *J Clin Oncol* 36, 2018(suppl 7S); abstr 175.
61. Nickhill Bhakta, Brinkman TM, Ehrhardt MJ, Liu Q, Ness KK, Krull KR, Srivastava DK, Klosky JL, Ganz PA, Hudson MM, Yasui Y, Robison LL, **Huang I-C***. Cumulative burden of severe chronic health conditions (CHC) and health related quality of life (HRQoL) among adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study (SJLIFE). Poster presentation at the 2018 ASCO Annual Meeting. Poster presentation at 2018 ASCO Annual Meeting, Chicago, Illinois, June 1-8, 2018

62. **Huang I-C**, Ehrhardt MJ, Li C, Mulrooney DA, Chemaitilly W, Srivastava D, Armstrong GT, Robison LL, Hudson MM, Krull KR. Longitudinal assessment of patient-reported cumulative symptom burden as an indicator of chronic health conditions in adult survivors of childhood cancer: A joint report of the St. Jude Lifetime Cohort (SJLIFE) and the Childhood Cancer Survivor Study (CCSS). Poster presentation at 2018 ASCO Annual Meeting, Chicago, Illinois, June 1-8, 2018
63. **Huang I-C**, Mullins L, Robison LL, Pui C-H, Hudson MM, Krull KR. Impacts of cognitive and behavioral deficits on family financial hardship in survivors of pediatric acute lymphoblastic leukemia. Poster presentation at the 25th Annual Meeting of the ISOQOL, Dublin, Ireland, October 24-27, 2018.
64. **Huang I-C**, Mullins L, Robison LL, Pui C-H, Hudson MM, Krull KR. Impacts of cognitive and behavioral deficits on family financial hardship in survivors of pediatric acute lymphoblastic leukemia (ALL). Poster presentation at the 50th Congress of the International Society of Paediatric Oncology (SIOP), Kyoto, Japan, November 16-19, 2018.
65. **Huang I-C**, Buckley M, Li Z, Ehrhardt MJ, Alberts NM, Brinkman TM, Allen J, Krull KT, Klosky JL, Greene W, Srivastava D, Robison LL, Hudson MM, Anghelescu D. Persistent bodily pain and use of opioids and marijuana: A longitudinal study among adult survivors of childhood cancer in the St. Jude lifetime cohort (SJLIFE). Poster presentation at the 50th Congress of the International Society of Paediatric Oncology (SIOP), Kyoto, Japan, November 16-19, 2018.
66. Pierzynski JA, Clegg JL, Mandrell B, Krull KK, Forrest CB, Hudson MM, Robinson LR, Baker J, **Huang I-C***. Evaluating content validity of patient-reported outcome measures among childhood cancer survivors and caregivers for use in pediatric survivorship care. Poster presentation at the 50th Congress of the International Society of Paediatric Oncology (SIOP), Kyoto, Japan, November 16-19, 2018.
67. Pierzynski JA, Bhakta N, Krull KR, Srivastava D, Hudson MM, Robison LL, **Huang I-C***. Health utility-based quality of life and risk factors in adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort (SJLIFE) Study. Poster presentation at the 50th Congress of the International Society of Paediatric Oncology (SIOP), Kyoto, Japan, November 16-19, 2018.
68. Chen PY, Li M, **Huang I-C***. Health utilities in pediatric cancer patients and survivors: evidence from meta-analysis. Accepted for poster presentation at the 2019 Annual Conference of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), New Orleans, LA, May 18-22, 2019
69. Bhatt NS, Yen HJ, Eissa HM, Huang S, Ehrhardt MJ, Bhakta N, Ness KK, Krull KR, Srivastava DK, Robison LL, Hudson MM, **Huang I-C***. Patient-reported outcomes (PROs) in adult survivors of childhood hematopoietic cell transplant (HCT): A Report from the St. Jude Lifetime Cohort Study. Accepted for poster presentation at the 2019 ASCO Annual Meeting, Chicago, Illinois, May 31-June 4, 2019
70. Yen HJ, Bhatt NS, Eissa HM, Huang S, Ehrhardt MJ, Bhakta N, Ness KK, Krull KR, Srivastava DK, Robison LL, Hudson MM, **Huang I-C***. Patient-reported outcomes (PROs) in adult survivors of childhood hematopoietic cell transplant (HCT): A report from the St. Jude Lifetime Cohort Study. Accepted for poster presentation at the 2019 North American Symposium on Late Complications After Childhood Cancer, Atlanta, Georgia, June 20-22, 2019
71. Li M, Chen PY, **Huang I-C***. Preference-based quality of life in pediatric cancer patients and survivors: evidence from meta-analyses. Accepted for poster presentation at the 2019 North American Symposium on Late Complications After Childhood Cancer, Atlanta, Georgia, June 20-22, 2019

72. Li Z, DeWalt D, **Huang I-C***. Effects of ambient air pollution and pollen exposure on asthma control status: A 26-week follow-up study. Poster presentation at the 26th Annual Meeting of the ISOQOL, San Diego, USA, October 20-23, 2019. *Note, the first author (mentee) received the Outstanding Poster Award.*

15. Other Creative Products

1. **Huang I-C**. Master (MSc) Thesis. Establishing the cost estimation model for chronic illness: A case study of hypertension and induced diseases in Taiwan areas. Graduate Institute of Public Health, National Taiwan University, Taiwan, Republic of China, 1995.
2. **Huang I-C**. Doctoral (PhD) Dissertation. Impact of risk adjustment and statistical approach on physician group profiling with asthma care. Department of Health Policy and Management, Johns Hopkins University, Baltimore, Maryland, USA, 2003.
3. Wu AW, **Huang I-C**. Quality of Life Analyses for Patients in TPV RESIST 1 & II. Presented to the Boehringer Ingelheim Pharmaceuticals, Rhein, Federal Republic of Germany, August 2005.
4. **Huang I-C**, Hwang C-C. Validation of Diabetes Health Outcomes Survey. Presented to the Taiwan Ministry of Health, Taiwan, Republic of China, December 2006.
5. Wu AW, **Huang I-C**. Quality of Life and Facial Lipoatrophy in People with HIV: Development and Preliminary Validation of the Facial Appearance Inventory. Presented to the University of Pennsylvania, Philadelphia, Pennsylvania, October 2006.
6. Knapp CA, Madden V, **Huang I-C**, Shenkman EA. Partners in Care: Together for Kids. Presented to the Children's Medical Services Network, Florida State Government, Tallahassee, Florida, USA, June 2008.
7. Knapp CA, Madden V, Feeg F, **Huang I-C**, Shenkman EA. Decision making experiences of adolescents enrolled in Children's Medical Services Network. Presented to the Children's Medical Services Network, Florida State Government, Tallahassee, Florida, USA, June 2008.