Bio

Marcy Winget, PhD is the Director, Evaluation Sciences Unit and Clinical Associate Professor in the Division of Primary Care and Population Health, Stanford School of Medicine. She is an epidemiologist/health services researcher with a passion for research aimed at improving the quality of the healthcare system. Dr. Winget has led several large studies that developed and implemented population-based methods to evaluate the quality of cancer care in breast, lung, and colorectal cancer patients in Alberta, Canada. Her research involves linking multiple sources of large clinical and administrative data in order to understand gaps in the healthcare system to inform positive change. Currently she is leading evaluation efforts for the Stanford Cancer Center and Stanford Primary Care 2.0. Dr. Winget also mentors others in developing, implementing and evaluating quality improvement projects related to healthcare.

ACADEMIC APPOINTMENTS

• Clinical Associate Professor, Medicine - Primary Care and Population Health

ADMINISTRATIVE APPOINTMENTS

• Director, Evaluation Sciences Unit, Division of General Medical Disciplines, (2014- present)

PROFESSIONAL EDUCATION

• PhD, Johns Hopkins Bloomberg School of Public Health, Epidemiology (1996)
• MHS, Johns Hopkins Bloomberg School of Public Health, Biostatistics (1992)
• BS, University of California, Davis, Genetics (1985)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My primary research interest is in studies and their evaluation intended to improve the quality of patient care particularly those related to cancer care, primary care, and the points of intersection between primary and specialty care. Currently I am the Director and quantitative lead for the evaluation of the Cancer Transformation Initiative, a 5-year project to transform the quality of care for cancer patients seen and treated at the Stanford Cancer Institute. I am also a PI for the evaluation of Primary Care 2.0. Additionally, I am a co-investigator and lead for the province of Alberta, in a large 5-year inter-provincial Canadian team grant focused on assessing models of care to improve the points of care for cancer patients that intersect primary and specialty care across the entire care trajectory. In my research I work with a broad group of stakeholders including administrators, physicians, program planners, and patients. I am always interested in learning about collaborative opportunities with others interested in improving the quality of healthcare for patients.

PROJECTS

• Evaluation of the Cancer Care Transformation Initiative - Stanford School of Medicine
Publications

PUBLICATIONS

- **Role definition is key-Rapid qualitative ethnography findings from a team-based primary care transformation.** *Learning health systems*
  Brown-Johnson, C., Shaw, J. G., Safaeinili, N., Chan, G. K., Mahoney, M., Asch, S., Winget, M.
  2019; 3 (3): e10188

- **Beyond Satisfaction Scores: Exploring Emotionally Adverse Patient Experiences** *AMERICAN JOURNAL OF MANAGED CARE*
  2019; 25 (5): E145–E152

- **Disparities in breast cancer diagnosis for immigrant women in Ontario and BC: results from the CanIMPACT study** *BMC CANCER*
  2019; 19: 42

- **Beyond satisfaction scores: exploring emotionally adverse patient experiences.** *The American journal of managed care*
  2019; 25 (5): e145–e152

- **Health after cancer: Early patient experience in a pilot survivorship clinic embedded in primary care.**
  AMER SOC CLINICAL ONCOLOGY.2018

- **Primary Care 2.0: Design of a Transformational Team-Based Practice Model to Meet the Quadruple Aim.** *American journal of medical quality : the official journal of the American College of Medical Quality*
  Brown-Johnson, C. G., Chan, G. K., Winget, M., Shaw, J. G., Patton, K., Hussain, R., Olayiwola, J. N., Chang, S., Mahoney, M.
  2018: 1062860618802365

- **Who are the cancer patients most likely to utilize lay navigation services and what types of issues do they ask for help?**
  Winget, M., Veruttipong, D., Holdsworth, L. M., Zionts, D., Asch, S. M.
  AMER SOC CLINICAL ONCOLOGY.2018

- **Is there congruence between the types of triggers that cause delight or disgust in cancer care?**
  Holdsworth, L. M., Zionts, D., Asch, S., Winget, M.
  AMER SOC CLINICAL ONCOLOGY.2018

- **Re-excision and survival following breast conserving surgery in early stage breast cancer patients: a population-based study** *BMC HEALTH SERVICES RESEARCH*
  Fisher, S., Yasui, Y., Dabbs, K., Winget, M.
  2018; 18: 94

- **Development of a Tailored Survey to Evaluate a Patient-Centered Initiative** *AMERICAN JOURNAL OF MANAGED CARE*
  Winget, M., Haji-Sheikhi, F., Asch, S. M.
  2018; 24 (2): E37–E44

- **Lean-Based Redesign of Multidisciplinary Rounds on General Medicine Service.** *Journal of hospital medicine*
  2018

- **Factors Associated With Delayed Discharge on General Medicine Service at an Academic Medical Center.** *Journal for healthcare quality : official publication of the National Association for Healthcare Quality*
  Rohatgi, N., Kane, M., Winget, M., Haji-Sheikhi, F., Ahuja, N.
  2018

- **Patient Perception of Speech Outcomes: The Relationship Between Clinical Measures and Self-Perception of Speech Function Following Surgical Treatment for Oral Cancer.** *American journal of speech-language pathology*
  Constantinescu, G., Rieger, J., Winget, M., Paulsen, C., Seikaly, H.
  2017; 26 (2): 241-247
• Use of physician services during the survivorship phase: a multi-province study of women diagnosed with breast cancer. *Current oncology*

• PHYSICIAN BURNOUT AND JOY OF PRACTICE: EARLY MIXED-METHODS FINDINGS FROM THE IMPLEMENTATION OF STANFORD PRIMARY CARE 2.0
Shaw, J. G., Brown-Johnson, C., Chan, G., Mahoney, M., Winget, M. 2017; S272

• STANFORD’S PRIMARY CARE 2.0: INTENTIONAL LEAN DESIGN OF A QUADRUPLE-AIM-BASED PRIMARY CARE TRANSFORMATION ALTERNATIVE TO THE PATIENT-CENTERED MEDICAL HOME
Chan, G., Hussain, R., Winget, M., Brown-Johnson, C., Shaw, J. G., Glaseroff, J. A., Mahoney, M. 2017; S796

• DOCUMENTING EARLY ALL-STAKEHOLDER EXPERIENCES OF STANFORD’S PRIMARY CARE 2.0: ETHNOGRAPHY AS A TOOL FOR THE LEARNING HEALTH SYSTEM
Safaeinili, N., Brown-Johnson, C., Mahoney, M., Chan, G., Shaw, J. G., Winget, M. 2017; S745

• Factors associated with mode of colorectal cancer detection and time to diagnosis: a population level study *BMC HEALTH SERVICES RESEARCH*
Sikdar, K. C., Dickinson, J., Winget, M. 2017; 17

• The impact of false positive breast cancer screening mammograms on screening retention: A retrospective population cohort study in Alberta, Canada *CANADIAN JOURNAL OF PUBLIC HEALTH-REVUE CANADIENNE DE SANTE PUBLIQUE*
Shen, Y., Winget, M., Yuan, Y. 2017; 108 (5-6): E539–E545

• Improving Care With a Portfolio of Physician-Led Cancer Quality Measures at an Academic Center *Improving Care With a Portfolio of Physician-Led Cancer Quality Measures at an Academic Center*
Porter, J. B. 2017; 13 (8): e673-e682

• Waiting Time Intervals for Non-small Cell Lung Cancer Diagnosis and Treatment in Alberta: Quantification of Intervals and Identification of Risk Factors Associated with Delays. *Clinical oncology*

• PathWell: The Development of a Triage Center and Access Hub for Comprehensive Palliative Care in Oncology

• Primary care physician use across the breast cancer care continuum: CanIMPACT study using Canadian administrative data. *Canadian family physician Medecin de famille canadien*

• Electronic Release of Pathology and Radiology Results to Patients: Opinions and Experiences of Oncologists. *Journal of oncology practice / American Society of Clinical Oncology*

• Using Multilevel Models to Explain Variation in Clinical Practice: Surgeon Volume and the Surgical Treatment of Breast Cancer *ANNALS OF SURGICAL ONCOLOGY*

• Factors related to breast cancer detection mode and time to diagnosis in Alberta, Canada: a population-based retrospective cohort study *BMC HEALTH SERVICES RESEARCH*
Yuan, Y., Li, M., Yang, J., Elliot, T., Dabbs, K., Dickinson, J. A., Fisher, S., Winget, M.


Factors related to time to breast cancer diagnosis in screen vs symptom-detected women in Alberta, Canada and implications Winget, M., Yuan, Y., Li, M., Yang, J., Elliott, T., Dabbs, K., Dickinson, J. WILEY-BLACKWELL. 2015: 35–36


Using administrative data to estimate time to breast cancer diagnosis and percent of screen-detected breast cancers - a validation study in Alberta, Canada EUROPEAN JOURNAL OF CANCER CARE Yuan, Y., Li, M., Yang, J., Winget, M. 2015; 24 (3): 367-375


Timeliness of cancer care from diagnosis to treatment: a comparison between patients with breast, colon, rectal or lung cancer INTERNATIONAL JOURNAL FOR QUALITY IN HEALTH CARE Li, X., Scarfe, A., King, K., Fenton, D., Butts, C., Winget, M. 2013; 25 (2): 197-204

Validation of administrative data sources for endoscopy utilization in colorectal cancer diagnosis BMC HEALTH SERVICES RESEARCH Li, X., Hilsden, R., Hossain, S., Fleming, J., Winget, M. 2012; 12

Sarcopenia is associated with postoperative infection and delayed recovery from colorectal cancer resection surgery BRITISH JOURNAL OF CANCER Lieffers, J. R., Bathe, O. F., Fassbender, K., Winget, M., Baracos, V. E. 2012; 107 (6): 931-936

Validation of colorectal cancer surgery data from administrative data sources BMC MEDICAL RESEARCH METHODOLOGY Li, X., King, C., Degara, C., White, J., Winget, M.
2012; 12

- **Referral Rate to Oncologists and its Variation by Hospital for Colorectal Cancer Patients** *ANNALS OF SURGICAL ONCOLOGY*
  Kreiter, E., Yasui, Y., de Gara, C., WHITE, J., Winget, M.
  2012; 19 (3): 714-721

- **Adherence to Treatment Guidelines in Stage II/III Rectal Cancer in Alberta, Canada** *CLINICAL ONCOLOGY*
  Eldin, N. S., Yasui, Y., Scarfe, A., Winget, M.
  2012; 24 (1): E9-E17

- **Variation in risk of second primary cancer** *CANADIAN MEDICAL ASSOCIATION JOURNAL*
  Winget, M., Yasui, Y.
  2012; 184 (1): 19-20

- **Association Between Receipt and Timing of Adjuvant Chemotherapy and Survival for Patients With Stage III Colon Cancer in Alberta, Canada** *CANCER*
  Lima, I. S., Yasui, Y., Scarfe, A., Winget, M.
  2011; 117 (16): 3833-3840

- **Utilization of oncology services and receipt of treatment: a comparison between patients with breast, colon, rectal, or lung cancer** *ANNALS OF ONCOLOGY*
  Li, X., Butts, C., Fenton, D., King, K., Scarfe, A., Winget, M.
  2011; 22 (8): 1902-1909

- **A Comparison of Charlson and Elixhauser Comorbidity Measures to Predict Colorectal Cancer Survival Using Administrative Health Data** *CANCER*
  Lieffers, J. R., Baracos, V. E., Winget, M., Fassbender, K.
  2011; 117 (9): 1957-1965

- **Uptake and tolerance of adjuvant chemotherapy in early stage NSCLC patients in Alberta, Canada** *LUNG CANCER*
  Winget, M., Fleming, J., Li, X., Gao, Z., Butts, C.
  2011; 72 (1): 52-58

- **Characteristics of Patients With Stage III Colon Adenocarcinoma Who Fail to Receive Guideline-Recommended Treatment** *CANCER*
  Winget, M., Hossain, S., Yasui, Y., Scarfe, A.
  2010; 116 (20): 4849-4856

- **Comparison of Treatment Received Versus Long-Standing Guidelines for Stage III Colon and Stage II/III Rectal Cancer Patients Diagnosed in Alberta, Saskatchewan, and Manitoba in 2004** *CancerCare 2008 Meeting*
  Cree, M., Tonita, J., Turner, D., Nugent, Z., Alvi, R., Barss, R., King, C., Winget, M.
  CIG MEDIA GROUP, LP.2009: 141–45

- **Predictors of Surgery and Consult with an Oncologist for Adjuvant Chemotherapy in Early Stage NSCLC Patients in Alberta, Canada** *JOURNAL OF THORACIC ONCOLOGY*
  Winget, M., Stanger, J., Gao, Z., Butts, C.
  2009; 4 (5): 629-634

- **Palliative radiotherapy for women with breast cancer** *CLINICAL ONCOLOGY*
  Danielson, B., Winget, M., Gao, Z., MURRAY, B., Pearcey, R.
  2008; 20 (7): 506-512

- **Across-province standardization and comparative analysis of time-to-care intervals for cancer** *BMC CANCER*
  Winget, M., Turner, D., Tonita, J., King, C., Nugent, Z., Alvi, R., Barss, R.
  2007; 7

- **Evaluation of serum protein profiling by surface-enhanced laser desorption/ionization time-of-flight mass spectrometry for the detection of prostate cancer: I. Assessment of platform reproducibility** *CLINICAL CHEMISTRY*
  2005; 51 (1): 102-112

- **A web-based system for managing and co-ordinating multiple multisite studies** *CLINICAL TRIALS*
  Winget, M., Kincaid, H., Lin, P., Li, L., Kelly, S., Thornquist, M.
• An automated peak identification/calibration procedure for high-dimensional protein measures from mass spectrometers **JOURNAL OF BIOMEDICINE AND BIOTECHNOLOGY**
  Yasui, Y., McLerran, D., Adam, B. L., Winget, M., Thornquist, M., Feng, Z. D.
  2003: 242-248

• A data-analytic strategy for protein biomarker discovery: profiling of high-dimensional proteomic data for cancer detection **BIOSTATISTICS**
  Yasui, Y., Pepe, M., Thompson, M. L., Adam, B. L., Wright, G. L., Qu, Y. S., Potter, J. D., Winget, M., Thornquist, M., Feng, Z. D.
  2003; 4 (3): 449-463

• Development of common data elements: the experience of and recommendations from the early detection research network **INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS**
  2003; 70 (1): 41-48

• A national virtual specimen database for early cancer detection **16th IEEE Symposium on Computer-Based Medical Systems**
  Kincaid, H., Kelly, S., Crichton, D., Johnsey, D., Winget, M., Srivastava, S.
  IEEE COMPUTER SOC.2003: 117–123

• Phases of biomarker development for early detection of cancer **JOURNAL OF THE NATIONAL CANCER INSTITUTE**
  Pepe, M. S., Etzioni, R., Feng, Z. D., Potter, J. D., Thompson, M. L., Thornquist, M., Winget, M., Yasui, Y.
  2001; 93 (14): 1054-1061

• Breast cancer risk and "delayed" primary Epstein-Barr virus infection **CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION**
  Yasui, Y., Potter, J. D., Stanford, J. L., Rossing, M. A., Winget, M. D., Bronner, M., Daling, J.
  2001; 10 (1): 9-16

• An empirical evaluation of various priors in the empirical Bayes estimation of small area disease risks **STATISTICS IN MEDICINE**
  Yasui, Y., Liu, H., Benach, J., Winget, M.
  2000; 19 (17-18): 2409-2420

• Antibody to human immunodeficiency virus type 1 (HIV-1) gp160 in mucosal specimens of asymptomatic HIV-1-infected volunteers parenterally immunized with an experimental recombinant HIV-1 IIIB gp160 vaccine **CLINICAL AND DIAGNOSTIC LABORATORY IMMUNOLOGY**
  1997; 4 (3): 302-308

• Wood-burning stoves and lower respiratory illnesses in Navajo children **PEDIATRIC INFECTIOUS DISEASE JOURNAL**
  Robin, L. F., Lees, P. S., Winget, M., Steinhoff, M., Moulton, L. H., Santosham, M., Correa, A.
  1996; 15 (10): 859-865

• Immunoglobulin G subclass responses of children during infection with Onchocerca volvulus **CLINICAL AND DIAGNOSTIC LABORATORY IMMUNOLOGY**
  1996; 3 (1): 98-104

• IMPACT OF VITAMIN-A SUPPLEMENTATION ON HEMATOLOGICAL INDICATORS OF IRON-METABOLISM AND PROTEIN STATUS IN CHILDREN **NUTRITION RESEARCH**
  1992; 12 (4-5): 469-478

• THE EXTRACELLULAR DOMAIN OF HER2/NEU IS A POTENTIAL IMMUNOGEN FOR ACTIVE SPECIFIC IMMUNOTHERAPY OF BREAST-CANCER **JOURNAL OF BIOLOGICAL RESPONSE MODIFIERS**
  1990; 9 (5): 449-455

• CHARACTERIZATION OF Murine monoclonal-antibodies reactive to either the human epidermal growth-factor receptor or HER2 NEU gene-product **CANCER RESEARCH**
  Fendly, B. M., Winget, M., Hudziak, R. M., Lipari, M. T., NAPIER, M. A., Ullrich, A.
  1990; 50 (5): 1550-1558
• **EPIDERMAL GROWTH-FACTOR AND TRANSFORMING GROWTH FACTOR-ALPHA BIND DIFFERENTLY TO THE EPIDERMAL GROWTH-FACTOR RECEPTOR** *BIOCHEMISTRY*
  Winkler, M. E., OCONNOR, L., Winget, M., FENDLY, B.
  1989; 28 (15): 6373-6378

• **P185HER2 MONOCLONAL-ANTIBODY HAS ANTIPROLIFERATIVE EFFECTS INVITRO AND SENSITIZES HUMAN-BREAST TUMOR-CELLS TO TUMOR NECROSIS FACTOR** *MOLECULAR AND CELLULAR BIOLOGY*
  1989; 9 (3): 1165-1172