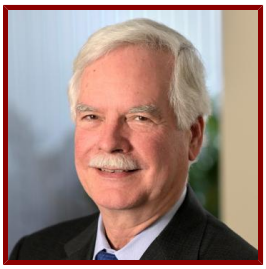
Stanford



Robert W. Carlson

Professor of Medicine (Oncology and General Internal Medicine/Medical Informatics) at the Stanford University Medical Center, Emeritus

Medicine - Med/Oncology

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty-Med Ctr Line, Medicine - Med/Oncology

ADMINISTRATIVE APPOINTMENTS

- Unit-based Medical Director, F-Ground, Stanford Hospital and Clinics, (2009-2012)
- Chair, Scientific Review Committee, Stanford Cancer Institute, (2009-2012)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Clinical investigations in breast cancer include institutional and NSABP studies of chemoprevention, adjuvant therapy, psychosocial interventions, treatment of metastatic disease, methods of decreasing anthracycline cardiotoxicity, and modulation of multidrug resistance. Research in meta-analysis includes the performance of meta-analysis in a wide variety of settings in cancer treatment by the international Meta-Analysis Group in Cancer.

Computer science research efforts focus on computer-based systems for patient care. These include: the development of expert systems to assist in the care of patients with cancer (ONCOCIN) or AIDS (T-Helper); the development of computer-based systems using speech and pen-based input for medical records to access sources of medical knowledge; the design of three-dimensional methods of performing and representing literature searches; and the development of standards for implementing of medical computer-based systems; the development of smart agents and medical ontologies.

Publications

PUBLICATIONS

- **Measuring Equitable Care Delivery: Insights From the Health Equity Report Card (HERC) Pilot in Academic Cancer Centers.** *Journal of the National Comprehensive Cancer Network : JNCCN*
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- **The NCCN 2023 Annual Conference** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
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- **The Value and Process of Inclusion: Using Sensitive, Respectful, and Inclusive Language and Images in NCCN Content.** *Journal of the National Comprehensive Cancer Network : JNCCN*
  Freedman-Cass, D. A., Fischer, T., Alpert, A. B., Obedin-Maliver, J., Kunz, P. L., Koh, W. J., Carlson, R. W.

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- **The NCCN 2022 Annual Conference** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
  Carlson, R. W., Koh, W.
  2022; 20 (5.5): 549-550
- **Development and evaluation of safety and effectiveness of novel cancer screening tests for routine clinical use with applications to multicancer detection technologies.** *Cancer*
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- **Reply to A. Pfob and C. Sidey-Gibbons.** *JCO clinical cancer informatics*
  Barcenas, C. H., Song, J., Murthy, R. K., Raghavendra, A. S., Li, Y., Hsu, L., Carlson, R. W., Tripathy, D., Hortobagyi, G. N.
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- **The NCCN 2021 Virtual Congress: Hematologic Malignancies** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
  Carlson, R. W.
  2021; 19 (11.5): 1323
- **Prognostic Model for De Novo and Recurrent Metastatic Breast Cancer.** *JCO clinical cancer informatics*
  Barcenas, C. H., Song, J., Murthy, R. K., Raghavendra, A. S., Li, Y., Hsu, L., Carlson, R. W., Tripathy, D., Hortobagyi, G. N.
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- **The NCCN 2021 Virtual Annual Conference** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
  Carlson, R. W.
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- **The NCCN 2020 Virtual Congress: Hematologic Malignancies** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
  Carlson, R. W.
  2020; 18 (12): 1741
- **The NCCN 2020 Virtual Annual Conference** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
  Carlson, R. W.
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- **Comment on "Replacing the NCCN's Blocks with Wheels: How Should Consideration of Societal Spending be Incorporated into Oncology Practice?"** *PharmacoEconomics*
  Koh, W., Carlson, R. W.
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- **NCCN resource-stratified and harmonized guidelines: A paradigm for optimizing global cancer care.** *Cancer*
  Koh, W. J., Anderson, B. O., Carlson, R. W.
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- **The NCCN 2019 Annual Congress: Hematologic Malignancies** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
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- **Policy Challenges and Opportunities to Address Changing Paradigms in Cancer Care Delivery.** *Journal of the National Comprehensive Cancer Network : JNCCN*
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- **The NCCN 2019 Annual Conference: Improving the Quality, Effectiveness, and Efficiency of Cancer Care** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
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  2017

- **Financial Relationships With Industry Among National Comprehensive Cancer Network Guideline Authors.** *JAMA oncology*
  Carlson, R. W., McClure, J. S.
  2016

- **Emerging Issues and Opportunities in Health Information Technology** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
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- **NCCN Framework for Resource Stratification: A Framework for Providing and Improving Global Quality Oncology Care.** *Journal of the National Comprehensive Cancer Network*
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  2016; 14 (8): 961-969

- **Value, Access, and Cost of Cancer Care Delivery at Academic Cancer Centers** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
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- **Clinical Breast Examination and Breast Cancer Screening Guideline.** *JAMA*
  Anderson, B. O., Bevers, T. B., Carlson, R. W.
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- **Phase II Study of Gemcitabine, Carboplatin, and Iniparib As Neoadjuvant Therapy for Triple-Negative and BRCA1/2 Mutation-Associated Breast Cancer With Assessment of a Tumor-Based Measure of Genomic Instability: PrECOG 0105.** *Journal of clinical oncology*
  Telli, M. L., Jensen, K. C., Vinayak, S., Kurian, A. W., Lipson, J. A., Flaherty, P. J., Timms, K., Abkevich, V., Schackmann, E. A., Wapnir, I. L., Carlson, R. W., Chang, P., Sparano, et al
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- **Phase II Study of Gemcitabine, Carboplatin, and Iniparib As Neoadjuvant Therapy for Triple-Negative and BRCA1/2 Mutation-Associated Breast Cancer With Assessment of a Tumor-Based Measure of Genomic Instability: PrECOG 0105** *JOURNAL OF CLINICAL ONCOLOGY*
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- **Survivorship: Sexual Dysfunction (Female), Version 1.2013** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
  Denlinger, C. S., Carlson, R. W., Are, M., Baker, K. S., Davis, E., Edge, S. B., Friedman, D. L., Goldman, M., Jones, L., King, A., Kvale, E., Langbaum, T. S., Ligibel, et al
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- **Stimulation of natural killer cells with a CD137-specific antibody enhances trastuzumab efficacy in xenotransplant models of breast cancer** *JOURNAL OF CLINICAL INVESTIGATION*
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