Stanford

Charlotte D. Jacobs M.D.

Drs. Ben and A. Jess Shenson Professor in the School of Medicine, Emerita

Medicine - Med/Oncology

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Medicine - Med/Oncology
- Member, Bio-X
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Senior Associate Dean for Education and Student Affairs, Stanford University School of Medicine, (1990-1997)
- Director, Clinical Cancer Center at Stanford, Stanford University, (1997-2001)

HONORS AND AWARDS

- Alwin C. Rambar Award for Excellence in Patient Care, Stanford University Medical Center (1990)
- Kaiser Foundation Award for Innovative and Outstanding Contribution to Medical Education, Stanford University (1993)
- Alumni Achievement Award, Washington University School of Medicine (2002)
- Drs. Ben and A. Jess Shenson Professorship, Stanford University School of Medicine (1997)

PROFESSIONAL EDUCATION

- B.A., University of Rochester , Biology (1968)
- M.D., Washington Univ Sch of Medicine (1972)
- Jr Residency, Washingon Univ Sch of Medicine , Medicine (1974)
- Sr Residency, Univ of California San Francisco , Medicine (1975)
- Fellow, Stanford Univ School of Medicine , Oncology (1977)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Clinical Interests: general oncology, sarcomas. Research Interests: clinical trials in solid tumors.

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Medicine (Masters Program)

Publications

PUBLICATIONS

- **Double-Blind, Randomized Phase 3 Trial of Low-Dose 13-Cis Retinoic Acid in the Prevention of Second Primaries in Head and Neck Cancer: Long-Term Follow-Up of a Trial of the Eastern Cooperative Oncology Group-ACRIN Cancer Research Group (C0590)** *CANCER*
  Bhatia, A. K., Lee, J., Pinto, H. A., Jacobs, C. D., Limburg, P. J., Rubin, P., Arusell, R. M., Dunphy, E. P., Khandekar, J. D., Reiner, S. A., Baez-Diaz, L., Celano, P., Li, et al
  2017; 123 (23): 4653–62

- **Double blind phase III trial of effects of low dose 13-cisretinoic acid on prevention of second primaries in stages I-II head and neck cancer: A trial of the ECOG-ACRIN Cancer Research Group (C0590).**
  Bhatia, A. K., Leek, J., Pinto, H., Jacobs, C. D., Limburg, P. J., Arusell, R., Dunphy, E., Khandekar, J. D., Reiner, S., Baez-Diaz, L., Celano, P., Li, S., Li, et al
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- **Scientific Delirium Madness** *LEONARDO*
  Knight, M. H., Jacobs, C. D., Frank, C. W., Sternberg, D., Petrenko, S., Tromble, M., Sumner, D., Sundaralingam, P.
  2015; 48 (3): 219-225

- **Phase I and pharmacokinetic study of bexarotene in combination with gefitinib in the third-line treatment of non-small-cell lung cancer: brief report.** *Anti-cancer drugs*
  Padda, S. K., Chhatwani, L., Zhou, L., Jacobs, C. D., Lopez-Anaya, A., Wakelee, H. A.
  2013; 24 (7): 731-735

- **A phase I pharmacokinetic study of bexarotene with paclitaxel and carboplatin in patients with advanced non-small cell lung cancer (NSCLC)** *CANCER CHEMOTHERAPY AND PHARMACOLOGY*
  Rodon, J., Jacobs, C. D., Chu, Q., Rowinsky, E. K., Lopez-Anaya, A., Takimoto, C. H., Wakelee, H. A.
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- **A phase I pharmacokinetic study of bexarotene with vinorelbine and cisplatin in patients with advanced non-small-cell lung cancer (NSCLC)** *CANCER CHEMOTHERAPY AND PHARMACOLOGY*
  Wakelee, H. A., Middleton, G., Dunlop, D., Ramlau, R., Leighl, N., Hao, D., Lopez-Anaya, A., Zatloukal, P., Jacobs, C. D.
  2012; 69 (3): 815-824

- **The effect of bexarotene on atorvastatin pharmacokinetics: results from a phase I trial of bexarotene plus chemotherapy in patients with advanced non-small cell lung cancer** *CANCER CHEMOTHERAPY AND PHARMACOLOGY*
  Wakelee, H. A., Takimoto, C. H., Lopez-Anaya, A., Chu, Q., Middleton, G., Dunlop, D., Ramlau, R., Leighl, N., Rowinsky, E. K., Hao, D., Zatloukal, P., Jacobs, C. D., Rodon, et al
  2012; 69 (2): 563-571

- **The Prognostic Value of Tumor-Associated Macrophages in Leiomyosarcoma A Single Institution Study** *AMERICAN JOURNAL OF CLINICAL ONCOLOGY-CANCER CLINICAL TRIALS*
  Ganjoo, K. N., Witten, D., Patel, M., Espinosa, I., La, T., Tibshirani, R., van de Rijn, M., Jacobs, C., West, R. B.
  2011; 34 (1): 82-86

- **Antiangiogenesis Agents in the Treatment of Soft Tissue Sarcomas** *CANCER*
  Ganjoo, K., Jacobs, C.
  2010; 116 (5): 1177-1183

- **Breast Angiosarcoma: Case Series and Expression of Vascular Endothelial Growth Factor.** *Case reports in oncology*
  Brar, R., West, R., Witten, D., Raman, B., Jacobs, C., Ganjoo, K.
  2009; 2 (3): 242-250

- **The value of surgery for retroperitoneal sarcoma.** *Sarcoma*
  Gholami, S., Jacobs, C. D., Kapp, D. S., Parast, L. M., Norton, J. A.
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- **Breast Angiosarcoma: Case Series and Expression of Vascular Endothelial Growth Factor** *CASE REPORTS IN ONCOLOGY*
  Brar, R., West, R., Witten, D., Raman, B., Jacobs, C., Ganjoo, K.

2009; 2 (3): 242–50

- **Acute myeloid leukemia in patients with gastrointestinal stromal tumors treated with Gleevec** *LEUKEMIA & LYMPHOMA*
  Ganjoo, K. N., Demetri, G. D., Jacobs, C., Patel, S.
  2009; 50 (11): 1882-1884
- **Tamoxifen for salivary gland adenoid cystic carcinoma: report of two cases** *JOURNAL OF CANCER RESEARCH AND CLINICAL ONCOLOGY*
  Elkin, A. D., Jacobs, C. D.
  2008; 134 (10): 1151-1153
- **Predictive value of tumor associated histiocytes in patients with leiomyosarcoma**
  Ganjoo, K. N., WITTEN, D., Patel, M., Espinosa, I., La, T., West, R., Jacobs, C., van de Rijn, M.
  AMER SOC CLINICAL ONCOLOGY.2008
- **Primary paraspinal leiomyosarcoma invading the cervical spinal canal successfully treated with surgery, radiotherapy, and chemotherapy - Case report** *JOURNAL OF NEUROSURGERY-SPINE*
  Lehman, N. L., Jacobs, C. D., Holsten, P. A., Jaikumar, S., Lehman, T. D., Gibbs, I. C., Shuer, L. M.
  2007; 6 (5): 441-446
- **A phase I trial of liposomal doxorubicin, paclitaxel and valspodar (PSC-833), an inhibitor of multidrug resistance** *ANNALS OF ONCOLOGY*
  Advani, R., Lum, B. L., Fisher, G. A., Halsey, J., Chin, D. L., Jacobs, C. D., Sikic, B. I.
  2005; 16 (12): 1968-1973
- **A phase I trial of oblimersen and gemcitabine in refractory and advanced malignancies** *41st Annual Meeting of the American-Society-of-Clinical-Oncology*
  Fisher, G., Advani, R., Wakelee, H., Jacobs, C., Gladysheva, K., Fitzgerald, A. M., Sikic, B.
  AMER SOC CLINICAL ONCOLOGY.2005: 234S–234S
- **Plasmablastic lymphoma presenting in a human immunodeficiency virus-negative patient: a case report** *ANNALS OF HEMATOLOGY*
  Nguyen, D. D., Loo, B. W., Tillman, G., Natkunam, Y., Cao, T. M., Vaughan, W., Dorfman, R. F., Goffinet, D. R., Jacobs, C. D., Advani, R. H.
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- **Impact of a program to diminish gender insensitivity and sexual harassment at a medical school** *ACADEMIC MEDICINE*
  Jacobs, C. D., Bergen, M. R., Korn, D.
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- **Lymphomas of the head and neck** *SEMINARS IN ONCOLOGY*
  Yuen, A., Jacobs, C.
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- **Outcome measurement in postgraduate year one of graduates from a medical school with a pass fail grading system** *ACADEMIC MEDICINE*
  Vosti, K. L., Jacobs, C. D.
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- **Non-Hodgkin's lymphoma of the paranasal sinuses: Clinical and pathological features, and response to combined-modality therapy** *CANCER JOURNAL*
  Hausdorff, J., Davis, E., Long, G., Hoppe, R., VANDERPAS, M., Lassman, C., Kamel, O., Jacobs, C.
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- **The relationship of clinical knowledge to months of clinical training among medical students** *ACADEMIC MEDICINE*
  Vosti, K. L., Bloch, D. A., Jacobs, C. D.
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- **A climate survey for medical students - A means to assess change** *Annual Meeting of the American-Educational-Research-Association*
  Bergen, M. R., Guarino, C. M., Jacobs, C. D.
  SAGE PUBLICATIONS INC.1996: 30–47
- **A multicenter maintenance study of oral pilocarpine tablets for radiation-induced xerostomia.** *Oncology (Williston Park, N.Y.)*
  Jacobs, C. D., van der Pas, M.

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- **Status of the Medical Oncology Workforce** *Journal of Clinical Oncology*
  Mayer RJ, Antman KH, Bailes JS, Bloomfield CD, Canellos GP, Glick JG, Jacobs CJ
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- **Adjuvant and neoadjuvant treatment of head and neck cancers: The next chapter** *SEMINARS IN ONCOLOGY*
  Jacobs, C., PINTO, H.
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- **The value of medical student research: The experience at Stanford University School of Medicine** *MEDICAL EDUCATION*
  Jacobs, C. D., Cross, P. C.
  1995; 29 (5): 342-346
- **A SEXUAL HARASSMENT WORKSHOP FOR MEDICAL-STUDENTS** *ACADEMIC MEDICINE*
  Jacobs, C., Bergen, M.
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- **A MULTIMODALITY APPROACH TO PREPARATION FOR CLINICAL MEDICINE** *ACADEMIC MEDICINE*
  Jacobs, C., Moreno, B., Blaschke, T.
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- **Head and neck cancer - combined modality therapy and chemotherapy.** *Brian MC and Carbone PP (eds), Current Therapy in Hematology-Oncology, Mosby, St. Louis,*
  Pinto HA, Jacobs C
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- **Head and neck cancers** *Macdonald JS, Haller DG, Mayer RJ (eds), Manual of Oncologic Therapeutics, Third Edition, JB Lippincott, Philadelphia*
  Jacobs C, Pinto HA
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  Jacobs CJ, Pinto H.
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- **Distant metastases from head and neck squamous cancer: the role of adjuvant chemotherapy.** *Cancer treatment and research*
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- **A PHASE-III RANDOMIZED STUDY COMPARING CISPLATIN AND FLUOROURACIL AS SINGLE AGENTS AND IN COMBINATION FOR ADVANCED SQUAMOUS-CELL CARCINOMA OF THE HEAD AND NECK** *JOURNAL OF CLINICAL ONCOLOGY*
  Jacobs, C., Lyman, G., VELEZGARCIA, E., Sridhar, K. S., Knight, W., Hochster, H., GOODNOUGH, L. T., Mortimer, J. E., Einhorn, L. H., Schacter, L., CHERNG, N., Dalton, T., Burroughs, et al
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- **ADJUVANT AND NEOADJUVANT TREATMENT OF HEAD AND NECK CANCERS** *SEMINARS IN ONCOLOGY*
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- **CHEMOTHERAPY FOR RECURRENT AND METASTATIC HEAD AND NECK-CANCER** *HEMATOLOGY-ONCOLOGY CLINICS OF NORTH AMERICA*
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- **THE USE OF PROBENECID AS A CHEMOPROTECTOR AGAINST CISPLATIN NEPHROTOXICITY** *CANCER*
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- **THE INTERNIST IN THE MANAGEMENT OF HEAD AND NECK-CANCER** *ANNALS OF INTERNAL MEDICINE*
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- **EFFICACY OF ADJUVANT CHEMOTHERAPY FOR PATIENTS WITH RESECTABLE HEAD AND NECK-CANCER - A SUBSET ANALYSIS OF THE HEAD AND NECK CONTRACTS PROGRAM** *JOURNAL OF CLINICAL ONCOLOGY*
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- **HEAD AND NECK SQUAMOUS CANCERS** *CURRENT PROBLEMS IN CANCER*
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- **ADJUVANT CHEMOTHERAPY FOR HEAD AND NECK-CANCER** *JOURNAL OF CLINICAL ONCOLOGY*
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  Kim, H., Jacobs, C., Warnke, R. A., Dorfman, R. F.
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