



## Kathleen Horst, MD

Associate Professor of Radiation Oncology (Radiation Therapy) at the Stanford University Medical Center

Radiation Oncology - Radiation Therapy

### CLINICAL OFFICES

- **Stanford Dept Of Radiation Oncology**

875 Blake Wilbur Dr

MC 5847

Stanford, CA 94305

**Tel** (650) 725-6009

**Fax** (650) 725-8231

### Bio

---

### CLINICAL FOCUS

- Cancer > Breast Cancer
- Cancer > Radiation Oncology
- Breast Cancer
- Breast Cancer - Radiation Oncology
- Breast Cancer - Partial Breast Irradiation
- Radiation Oncology
- Radiation Therapy

### ACADEMIC APPOINTMENTS

- Associate Professor - Med Center Line, Radiation Oncology - Radiation Therapy
- Member, Bio-X
- Member, Stanford Cancer Institute

### PROFESSIONAL EDUCATION

- Internship: Santa Clara Valley Medical Center Radiology Residency (2000) CA
- Residency: Stanford University Radiation Oncology Residency (2004) CA
- Board Certification: Radiation Oncology, American Board of Radiology (2005)
- Medical Education: Stanford University School of Medicine (1999) CA

### LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

---

## Research & Scholarship

---

### CLINICAL TRIALS

- Assessment of Patient Experience During Treatment for Cancer, Recruiting
- Accelerated Partial Breast Irradiation Following Lumpectomy for Breast Cancer, Not Recruiting
- Breast Density and the Role of Preoperative Mammography, Ultrasound, Elastography and MRI, Not Recruiting
- CyberKnife Radiosurgical Treatment of Inoperable Early Stage Non-Small Cell Lung Cancer, Not Recruiting
- Cyberknife® Partial Breast Irradiation (PBI) for Early Stage Breast Cancer, Not Recruiting
- Radiation Therapy With or Without Trastuzumab in Treating Women With Ductal Carcinoma In Situ Who Have Undergone Lumpectomy, Not Recruiting

---

## Publications

---

### PUBLICATIONS

- **Evolving trends in the initial locoregional management of male breast cancer** *BREAST*  
Bratman, S. V., Kapp, D. S., Horst, K. C.  
2012; 21 (3): 296-302
- **ACR Appropriateness Criteria (R) Local-regional Recurrence (LR) and Salvage Surgery Breast Cancer** *AMERICAN JOURNAL OF CLINICAL ONCOLOGY-CANCER CLINICAL TRIALS*  
Halyard, M. Y., Wasif, N., Harris, E. E., Arthur, D. W., Bailey, L., Bellon, J. R., Carey, L., Goyal, S., Horst, K. C., Moran, M. S., MacDonald, S. M., Haffty, B. G.  
2012; 35 (2): 178-182
- **ACR Appropriateness Criteria (R) Ductal Carcinoma in Situ** *BREAST JOURNAL*  
Moran, M. S., Bai, H. X., Harris, E. E., Arthur, D. W., Bailey, L., Bellon, J. R., Carey, L., Goyal, S., Halyard, M. Y., Horst, K. C., MacDonald, S. M., Haffty, B. G.  
2012; 18 (1): 8-15
- **ACR Appropriateness Criteria (R) Locally Advanced Breast Cancer** *BREAST JOURNAL*  
MacDonald, S. M., Harris, E. E., Arthur, D. W., Bailey, L., Bellon, J. R., Carey, L., Goyal, S., Halyard, M. Y., Moran, M. S., Horst, K. C., Haffty, B. G.  
2011; 17 (6): 579-585
- **ACR Appropriateness Criteria (R) Conservative surgery and Radiation - Stage I and II Breast Carcinoma** *BREAST JOURNAL*  
Bellon, J. R., Harris, E. E., Arthur, D. W., Bailey, L., Carey, L., Goyal, S., Halyard, M. Y., Horst, K. C., Moran, M. S., MacDonald, S. M., Haffty, B. G.  
2011; 17 (5): 448-455
- **MRI GUIDANCE FOR ACCELERATED PARTIAL BREAST IRRADIATION IN PRONE POSITION: IMAGING PROTOCOL DESIGN AND EVALUATION** *50th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO)*  
Ahn, K., Hargreaves, B. A., Alley, M. T., Horst, K. C., Luxton, G., Daniel, B. L., Hristov, D.  
ELSEVIER SCIENCE INC.2009: 285-93
- **Phyllodes tumors of the breast: natural history, diagnosis, and treatment.** *Journal of the National Comprehensive Cancer Network*  
Telli, M. L., Horst, K. C., Guardino, A. E., Dirbas, F. M., Carlson, R. W.  
2007; 5 (3): 324-330
- **Impact of increasing margin around the lumpectomy cavity to define the planning target volume for 3d conformal external beam accelerated partial breast irradiation** *47th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology*  
Cox, B. W., Horst, K. C., Thornton, S., Dirbas, F. M.  
ELSEVIER SCIENCE INC.2007: 254-62
- **Intraoperative Radiotherapy following Lumpectomy for Breast Cancer** *Semin Breast Dis*  
Dirbas FM, Horst KC  
2007; 10: 26-33
- **Association of Clinical and Pathologic Variables with Lumpectomy Surgical Margin Status after Preoperative Diagnosis or Excisional Biopsy of Invasive Breast Cancer** *Ann Surg Oncol*  
Smitt MC, Horst K

2007; 14 (3): 1040-1044

- **Pathologic correlates of false positive breast magnetic resonance imaging findings: which lesions warrant biopsy?** *6th Annual Meeting of the American-Society-of-Breast-Surgeons*

Langer, S. A., Horst, K. C., Ikeda, D. M., Daniel, B. L., Kong, C. S., Dirbas, F. M.  
EXCERPTA MEDICA INC-ELSEVIER SCIENCE INC.2005: 633-40

- **Predictors of local recurrence after breast-conservation therapy.** *Clinical breast cancer*

Horst, K. C., Smitt, M. C., Goffinet, D. R., Carlson, R. W.  
2005; 5 (6): 425-438

- **Predictors of Re-excision Findings and Ipsilateral Breast Tumor Recurrence after Breast Conservation Therapy** *Current Medical Literature*

Horst KC, Smitt MC, Goffinet DR  
2004; 16 (4): 73-81