

Stanford



Steven Hancock, MD

Professor of Radiation Oncology (Radiation Therapy) and, by courtesy, of Neurosurgery at Stanford University Medical Center

Radiation Oncology - Radiation Therapy

CLINICAL OFFICES

- **Radiation Therapy**

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ACADEMIC CONTACT INFORMATION

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Bio

BIO

Dr. Steven Hancock is a Professor of Radiation Oncology at Stanford University Medical Center who has practiced at Stanford for over 30 years. He specializes in genitourinary cancers, such as prostate cancer, bladder cancer, kidney cancer, penile and urethral cancers. He also specializes in radiation and radiosurgery treatment of malignant and benign conditions that affect the central nervous system, including glioblastoma, astrocytoma, oligodendroglioma, meningioma, acoustic neuroma, arteriovenous malformations, and hemangioblastomas associated with Von Hippel Lindau syndrome. Dr. Hancock serves on the National Cancer Center Network (NCCN) guidelines panels for Kidney and Testicular cancers. Research activities have involved initial clinical trials of radiation sensitizer and hypoxic cell cytotoxic agents, initial clinical evaluation of the Cyberknife radiosurgical instrument and longitudinal studies of treatment outcomes and late effects of radiation therapy, such as secondary malignancies and radiation associated cardiovascular disease. Current interests are in the application of new imaging and treatment technologies for improving tumor control and minimizing short and long term side effects of radiation and combined modality therapy.

CLINICAL FOCUS

- Cancer > Cutaneous (Dermatologic) Oncology
- Cancer > Radiation Oncology
- Cancer > Urologic Oncology
- CNS Cancers
- Prostate Cancer
- Bladder cancer
- Kidney Cancer
- Lymphomas
- Therapeutic Radiology
- Radiation Therapy
- Radiation Injuries
- Stereotactic Radiosurgery
- Stereotactic Ablative Body Radiotherapy
- Acoustic Neuroma
- Meningioma

ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Radiation Oncology - Radiation Therapy
- Professor - Med Center Line (By courtesy), Neurosurgery
- Member, Stanford Cancer Institute

PROFESSIONAL EDUCATION

- Residency: Stanford University Radiation Oncology Residency (1981) CA
- Residency: Stanford University Internal Medicine Residency (1980) CA
- Residency: Stanford University Dept of Radiation Oncology (1978) CA
- Medical Education: Stanford University School of Medicine Registrar (1976) CA
- Internship: Stanford University School of Medicine (1977) CA
- Board Certification: Therapeutic Radiology, American Board of Radiology (1982)
- Board Certification: Internal Medicine, American Board of Internal Medicine (1980)

LINKS

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

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Outcomes of radiation treatment for prostate cancer. Clinical research interests in the late effects of radiation on normal tissues and chemical modification of radiation injury.

Hodgkins's disease and late effects of radiation and combined modality therapy.

Radiation sensitizers and protectors.

Hypoxic cell cytotoxins.

Esophageal cancers.

General adult and pediatric radiation therapy.

CLINICAL TRIALS

- 68Ga-PSMA PET/CT or PET/MRI in Evaluating Patients With Recurrent Prostate Cancer, Not Recruiting
- Assessment of 3D Transperineal Ultrasound Imaging w/ Matrix Array Transducers in Prostate Radiotherapy, Not Recruiting
- Hypofractionated Radiotherapy for Localized Prostate Cancer (With CyberKnife or With IMRT), Not Recruiting
- Radium-223 Dichloride (BAY88-8223) in Castration-Resistant (Hormone-Refractory) Prostate Cancer Patients With Bone Metastases, Not Recruiting
- Real-Time MV/kV Image Guided Radiation Therapy, Not Recruiting
- Sodium Selenite and Radiation Therapy in Treating Patients With Metastatic Cancer, Not Recruiting

Publications

PUBLICATIONS

- **The Outcome of Hypofractionated Stereotactic Radiosurgery for Large Vestibular Schwannomas.** *World neurosurgery*
Teo, M., Zhang, M., Li, A., Thompson, P. A., Tayag, A. T., Wallach, J., Gibbs, I. C., Soltys, S. G., Hancock, S. L., Chang, S. D.
2016; 93: 398-409
- **Breast Imaging in Women Previously Irradiated for Hodgkin Lymphoma.** *American journal of clinical oncology*
Horst, K. C., Fero, K. E., Hancock, S. L., Advani, R. H., Ikeda, D. M., Daniel, B., Rosenberg, S. A., Donaldson, S. S., Hoppe, R. T.
2016; 39 (2): 114-119
- **Pilot Comparison of Ga-68-RM2 PET and Ga-68-PSMA-11 PET in Patients with Biochemically Recurrent Prostate Cancer** *JOURNAL OF NUCLEAR MEDICINE*
Minamimoto, R., Hancock, S., Schneider, B., Chin, F. T., Jamali, M., Loening, A., Vasanawala, S., Gambhir, S. S., Iagaru, A.
2016; 57 (4): 557-562

- **Dose-Response Modeling of the Visual Pathway Tolerance to Single-Fraction and Hypofractionated Stereotactic Radiosurgery** *SEMINARS IN RADIATION ONCOLOGY*
Hiniker, S. M., Modlin, L. A., Choi, C. Y., Atalar, B., Seiger, K., Binkley, M. S., Harris, J. P., Liao, Y. J., Fischbein, N., Wang, L., Ho, A., Lo, A., Chang, et al
2016; 26 (2): 97-104
- **Repeat Courses of Stereotactic Radiosurgery (SRS), Deferring Whole-Brain Irradiation, for New Brain Metastases After Initial SRS** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Shultz, D. B., Modlin, L. A., Jayachandran, P., von Eyben, R., Gibbs, I. C., Choi, C. Y., Chang, S. D., Harsh, G. R., Li, G., Adler, J. R., Hancock, S. L., Soltys, S. G.
2015; 92 (5): 993-999
- **Testicular Cancer, Version 2.2015** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
Motzer, R. J., Jonasch, E., Agarwal, N., Beard, C., Bhayani, S., Bolger, G. B., Chang, S. S., Choueiri, T. K., Costello, B. A., Derweesh, I. H., Gupta, S., Hancock, S. L., Kim, et al
2015; 13 (6): 772-798
- **Kidney cancer, version 3.2015.** *Journal of the National Comprehensive Cancer Network*
Motzer, R. J., Jonasch, E., Agarwal, N., Beard, C., Bhayani, S., Bolger, G. B., Chang, S. S., Choueiri, T. K., Costello, B. A., Derweesh, I. H., Gupta, S., Hancock, S. L., Kim, et al
2015; 13 (2): 151-159
- **Histologic subtypes of breast cancer following radiotherapy for Hodgkin lymphoma.** *Annals of oncology*
Horst, K. C., Hancock, S. L., OGNIBENE, G., Chen, C., Advani, R. H., Rosenberg, S. A., Donaldson, S. S., Hoppe, R. T.
2014; 25 (4): 848-851
- **Kidney Cancer, Version 2.2014 Featured Updates to the NCCN Guidelines** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
Motzer, R. J., Jonasch, E., Agarwal, N., Beard, C., Bhayani, S., Bolger, G. B., Chang, S. S., Choueiri, T. K., Derweesh, I. H., Gupta, S., Hancock, S. L., Kim, J. J., Kuzel, et al
2014; 12 (2): 175-182
- **Kidney cancer, version 2.2014.** *Journal of the National Comprehensive Cancer Network*
Motzer, R. J., Jonasch, E., Agarwal, N., Beard, C., Bhayani, S., Bolger, G. B., Chang, S. S., Choueiri, T. K., Derweesh, I. H., Gupta, S., Hancock, S. L., Kim, J. J., Kuzel, et al
2014; 12 (2): 175-182
- **Impact of chemotherapy on normal tissue complication probability models of acute hematologic toxicity in patients receiving pelvic intensity modulated radiation therapy.** *International journal of radiation oncology, biology, physics*
Bazan, J. G., Luxton, G., Kozak, M. M., Anderson, E. M., Hancock, S. L., Kapp, D. S., Kidd, E. A., Koong, A. C., Chang, D. T.
2013; 87 (5): 983-991
- **Automatic prostate tracking and motion assessment in volumetric modulated arc therapy with an electronic portal imaging device.** *International journal of radiation oncology, biology, physics*
Azcona, J. D., Li, R., Mok, E., Hancock, S., Xing, L.
2013; 86 (4): 762-768
- **Development and clinical evaluation of automatic fiducial detection for tumor tracking in cine megavoltage images during volumetric modulated arc therapy** *MEDICAL PHYSICS*
Azcona, J. D., Li, R., Mok, E., Hancock, S., Xing, L.
2013; 40 (3)
- **Normal Tissue Complication Probability Modeling of Acute Hematologic Toxicity in Patients Receiving Pelvic IMRT and Concurrent Chemotherapy** *54th Annual Meeting of the American-Society-for-Radiation-Oncology (ASTRO)*
Bazan, J. G., Luxton, G., Kozak, M. M., Anderson, E. M., Hancock, S. L., Kapp, D. S., Kidd, E. A., Hara, W. Y., Koong, A. C., Chang, D. T.
ELSEVIER SCIENCE INC.2012: S350-S350
- **Esophageal tolerance to high-dose stereotactic ablative radiotherapy** *DISEASES OF THE ESOPHAGUS*
Abelson, J. A., Murphy, J. D., Loo, B. W., Chang, D. T., Daly, M. E., Wiegner, E. A., Hancock, S., Chang, S. D., Le, Q., Soltys, S. G., Gibbs, I. C.
2012; 25 (7): 623-629
- **Testicular Cancer Clinical Practice Guidelines in Oncology** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*

- Motzer, R. J., Agarwal, N., Beard, C., Bhayani, S., Bolger, G. B., Buyyounouski, M. K., Carducci, M. A., Chang, S. S., Choueiri, T. K., Gupta, S., Hancock, S. L., Hudes, G. R., Jonasch, et al
2012; 10 (4): 502-535
- **Kidney cancer.** *Journal of the National Comprehensive Cancer Network*
Motzer, R. J., Agarwal, N., Beard, C., Bhayani, S., Bolger, G. B., Carducci, M. A., Chang, S. S., Choueiri, T. K., Hancock, S. L., Hudes, G. R., Jonasch, E., Josephson, D., Kuzel, et al
2011; 9 (9): 960-977
 - **NCCN Clinical Practice Guidelines in Oncology for Kidney Cancer** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
Motzer, R. J., Agarwal, N., Beard, C., Bhayani, S., Bolger, G. B., Carducci, M. A., Chang, S. S., Choueiri, T. K., Hancock, S. L., Hudes, G. R., Jonasch, E., Josephson, D., Kuzel, et al
2011; 9 (9): 960-977
 - **Clinical development of a failure detection-based online repositioning strategy for prostate IMRT-Experiments, simulation, and dosimetry study** *MEDICAL PHYSICS*
Liu, W., Qian, J., Hancock, S. L., Xing, L., Luxton, G.
2010; 37 (10): 5287-5297
 - **A Real-time Low-dose Imaging Strategy for Online Patient Repositioning or Respiratory Gating during IMRT or VMAT** *52nd Annual Meeting of the American-Society-for-Therapeutic-Radiation-Oncology (ASTRO)*
Liu, W., Luxton, G., Mastoridis, T., Hancock, S. L., Xing, L.
ELSEVIER SCIENCE INC.2010: S724-S725
 - **NCCN clinical practice guidelines in oncology: testicular cancer.** *Journal of the National Comprehensive Cancer Network*
Motzer, R. J., Agarwal, N., Beard, C., Bolger, G. B., Boston, B., Carducci, M. A., Choueiri, T. K., Figlin, R. A., Fishman, M., Hancock, S. L., Hudes, G. R., Jonasch, E., Kessinger, et al
2009; 7 (6): 672-693
 - **Testicular Cancer** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
Motzer, R. J., Agarwal, N., Beard, C., Bolger, G. B., Boston, B., Carducci, M. A., Choueiri, T. K., Figlin, R. A., Fishman, M., Hancock, S. L., Hudes, G. R., Jonasch, E., Kessinger, et al
2009; 7 (6): 672-693
 - **Kidney Cancer** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
Motzer, R. J., Agarwal, N., Beard, C., Bolger, G. B., Boston, B., Carducci, M. A., Choueiri, T. K., Figlin, R. A., Fishman, M., Hancock, S. L., Hudes, G. R., Jonasch, E., Kessinger, et al
2009; 7 (6): 618-630
 - **NCCN clinical practice guidelines in oncology: kidney cancer.** *Journal of the National Comprehensive Cancer Network*
Motzer, R. J., Agarwal, N., Beard, C., Bolger, G. B., Boston, B., Carducci, M. A., Choueiri, T. K., Figlin, R. A., Fishman, M., Hancock, S. L., Hudes, G. R., Jonasch, E., Kessinger, et al
2009; 7 (6): 618-630
 - **Mammographic screening in women at increased risk of breast cancer after treatment of Hodgkin's disease** *American-Society-of-Breast-Disease Symposium*
Kwong, A., Hancock, S. L., Bloom, J. R., Pal, S., Birdwell, R. L., Mariscal, C., Ikeda, D. M.
BLACKWELL PUBLISHING.2008: 39-48
 - **A prospective trial of involved field radiation (IFRT) plus chemotherapy vs extended field (EFRT) radiation for favorable Hodgkin's disease (HD): Long-term follow-up and implications for current combined modality therapy** *7th International Symposium on Hodgkins Lymphoma*
Horning, S. J., Hoppe, R. T., Advani, R. H., Breslin, S., McCormick, E., Allen, J., Hancock, S. L., Rosenberg, S. A.
FERRATA STORTI FOUNDATION.2007: 53-53
 - **Radiotherapy after prostatectomy: Improved biochemical relapse-free survival with whole pelvic compared with prostate bed only for high-risk patients** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Spiotto, M. T., Hancock, S. L., King, C. R.
2007; 69 (1): 54-61
 - **A study of the accuracy of cyberknife spinal radiosurgery using skeletal structure tracking.** *Neurosurgery*
Ho, A. K., Fu, D., Cotrutz, C., Hancock, S. L., Chang, S. D., Gibbs, I. C., Maurer, C. R., Adler, J. R.
2007; 60 (2): ONS147-56

- **A study of the accuracy of CyberKnife spinal radiosurgery using skeletal structure tracking** *NEUROSURGERY*
Ho, A. K., Fu, D., Cotrutz, C., Hancock, S. L., Chang, S. D., Gibbs, I. C., Maurer, C. R., Adler, J. R.
2007; 60 (2): 147-156
- **Screening for coronary artery disease after mediastinal irradiation for Hodgkin's disease** *JOURNAL OF CLINICAL ONCOLOGY*
Heidenreich, P. A., Schnittger, I., Strauss, H. W., Vagelos, R. H., Lee, B. K., Mariscal, C. S., Tate, D. J., Horning, S. J., Hoppe, R. T., Hancock, S. L.
2007; 25 (1): 43-49
- **Testicular cancer. Clinical practice guidelines in oncology.** *Journal of the National Comprehensive Cancer Network*
Motzer, R. J., Bolger, G. B., Boston, B., Carducci, M. A., Fishman, M., Hancock, S. L., Hauke, R. J., Hudes, G. R., Jonasch, E., Kantoff, P., Kuzel, T. M., Lange, P. H., Levine, et al
2006; 4 (10): 1038-1058
- **Kidney cancer. Clinical practice guidelines in oncology.** *Journal of the National Comprehensive Cancer Network*
Motzer, R. J., Bolger, G. B., Boston, B., Carducci, M. A., Fishman, M., Hancock, S. L., Hauke, R. J., Hudes, G. R., Jonasch, E., Kantoff, P., Kuzel, T. M., Lange, P. H., Levine, et al
2006; 4 (10): 1072-1081
- **Breast cancer screening in women surviving Hodgkin disease** *AMERICAN JOURNAL OF CLINICAL ONCOLOGY-CANCER CLINICAL TRIALS*
Bloom, J. R., Stewart, S. L., Hancock, S. L.
2006; 29 (3): 258-266
- **Impact on nodal dose distribution from daily fiducial tracking for IMRT prostate and pelvic node treatments** *48th Annual Meeting of the American-Association-of-Physicists-in-Medicine*
Hsu, A., Pawlicki, T., King, C., Hancock, S., Luxton, G.
AMER ASSOC PHYSICISTS MEDICINE AMER INST PHYSICS.2006: 2216-16
- **Clinical manifestations of noncoronary atherosclerotic vascular disease after moderate dose irradiation** *CANCER*
Patel, D. A., Kochanski, J., Suen, A. W., Fajardo, L. F., Hancock, S. L., Knox, S. J.
2006; 106 (3): 718-725
- **On-board volumetric CT-based adaptive IMRT for improved prostate cancer treatment** *48th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO)*
Xing, L., de la Zerd, A., Cao, M., Li, T., Armbrush, B., Yang, Y., Lee, P., Pawlicki, T., Hancock, S., King, C.
ELSEVIER SCIENCE INC.2006: S624-S625
- **Diastolic dysfunction after mediastinal irradiation** *AMERICAN HEART JOURNAL*
Heidenreich, P. A., Hancock, S. L., Vagelos, R. H., Lee, B. K., Schnittger, I.
2005; 150 (5): 977-982
- **Report from the Rockefeller Foundation Sponsored International Workshop on reducing mortality and improving quality of life in long-term survivors of Hodgkin's disease: July 9-16, 2003, Bellagio, Italy** *6th International Symposium on Hodgkins Disease*
Mauch, P., Ng, A., Aleman, B., Carde, P., Constine, L., Diehl, V., Dinshaw, K., Gospodarowicz, M., Hancock, S., Hodgson, D., Hoppe, R., Liang, R., Loeffler, et al
WILEY-BLACKWELL.2005: 68-76
- **Metabolism of the 16-androstene steroids in primary cultured porcine hepatocytes** *JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY*
Sinclair, P. A., Hancock, S., Gilmore, W. J., Squires, E. J.
2005; 96 (1): 79-87
- **Testicular cancer. Clinical practice guidelines.** *Journal of the National Comprehensive Cancer Network*
Motzer, R. J., Bahnson, R. R., Boston, B., Carducci, M. A., Fishman, M., Hancock, S. L., Hauke, R. J., Hudes, G. R., Kantoff, P., Kuzel, T. M., Lange, P. H., Levine, E. G., Logothetis, et al
2005; 3 (1): 52-76
- **Kidney cancer. Clinical practice guidelines.** *Journal of the National Comprehensive Cancer Network*
Motzer, R. J., Carducci, M. A., Fishman, M., Hancock, S. L., Hauke, R. J., Hudes, G. R., Kantoff, P., Kuzel, T. M., Lange, P. H., Levine, E. G., Logothetis, C., Margolin, K. A., Pili, et al
2005; 3 (1): 84-93
- **A systolic murmur is a common presentation of aortic regurgitation detected by echocardiography** *CLINICAL CARDIOLOGY*
Heidenreich, P. A., Schnittger, I., Hancock, S. L., Atwood, J. E.

2004; 27 (9): 502-506

- **Radiotherapy after radical prostatectomy: Does transient androgen suppression improve outcomes?** *44th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology*
King, C. R., Presti, J. C., Gill, H., Brooks, J., Hancock, S. L.
ELSEVIER SCIENCE INC.2004: 341-47
- **Dosimetry and radiobiologic model comparison of IMRT and 3D conformal radiotherapy in treatment of carcinoma of the prostate** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Luxton, G., Hancock, S. L., Boyer, A. L.
2004; 59 (1): 267-284
- **Using finite-element method to register endorectal coil-based MRI/MRSI with treatment planning CT images** *46th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology*
Schreibmann, E., Kim, D., Hancock, S. L., Boyer, A., Spielman, D., Daniel, B., Xing, L.
ELSEVIER SCIENCE INC.2004: S592-S593
- **Asymptomatic cardiac disease following mediastinal irradiation** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*
Heidenreich, P. A., Hancock, S. L., Lee, B. K., Mariscal, C. S., Schnittger, I.
2003; 42 (4): 743-749
- **Post-irradiation polyradiculopathy mimics leptomeningeal tumor on MRI** *NEUROLOGY*
Hsia, A. W., Katz, J. S., Hancock, S. L., Peterson, K.
2003; 60 (10): 1694-1696
- **Role of beam orientation optimization in intensity-modulated radiation therapy** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Pugachev, A., Li, J. G., Boyer, A. L., Hancock, S. L., Le, Q. T., Donaldson, S. S., Xing, L.
2001; 50 (2): 551-560
- **Management of breast cancer after Hodgkin's disease** *39th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology*
Wolden, S. L., Hancock, S. L., Carlson, R. W., Goffinet, D. R., Jeffrey, S. S., Hoppe, R. T.
AMER SOC CLINICAL ONCOLOGY.2000: 765-72
- **Hodgkin's Lymphoma: Choice of Therapy and Late Complications.** *Hematology / the Education Program of the American Society of Hematology. American Society of Hematology. Education Program*
Linch, D. C., Gosden, R. G., Tulandi, T., Tan, S. L., Hancock, S. L.
2000: 205-21
- **Image-guided robotic radiosurgery: Clinical and radiographic results with the CyberKnife** *4th International-Stereotactic-Radiosurgery-Society Congress*
Chang, S. D., MURPHY, M. J., Martin, D. P., Hancock, S. L., Doty, J. R., Adler, J. R.
KARGER.2000: 23-33
- **Fractionated stereotactic radiosurgery and preservation of hearing in patients with vestibular schwannoma: A preliminary report** *NEUROSURGERY*
Poen, J. C., Golby, A. J., Forster, K. M., Martin, D. P., Chinn, D. M., Hancock, S. L., Adler, J. R.
1999; 45 (6): 1299-1305
- **The Janeway lecture. Hodgkin's disease--finding the balance between cure and late effects.** *cancer journal from Scientific American*
Donaldson, S. S., Hancock, S. L., Hoppe, R. T.
1999; 5 (6): 325-333
- **Hodgkin's disease - Finding the balance between cure and late effects** *81st Annual Meeting of the American-Radium-Society*
Donaldson, S. S., Hancock, S. L., Hoppe, R. T.
LIPPINCOTT WILLIAMS & WILKINS.1999: 325-33
- **Image-guided robotic radiosurgery** *NEUROSURGERY*
Adler, J. R., MURPHY, M. J., Chang, S. D., Hancock, S. L.
1999; 44 (6): 1299-1306
- **Radiation therapy for clinically localized prostate cancer - A multi-institutional pooled analysis** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*

- Shibley, W. U., Thames, H. D., Sandler, H. M., Hanks, G. E., Zietman, A. L., Perez, C. A., Kuban, D. A., Hancock, S. L., Smith, C. D.
1999; 281 (17): 1598-1604
- **Image-guided robotic radiosurgery** *Neurosurgery*
Adler, J. R., Murphy, M. J., Chang, S. D., Hancock, S. L.
1999; 44 (6): 1299-1306; discussion 1306-1307
 - **Treatment of cavernous sinus tumors with linear accelerator radiosurgery** *SKULL BASE SURGERY*
Chang, S. D., Doty, J. R., Martin, D. P., Hancock, S. L., Adler, J. R.
1999; 9 (3): 195-199
 - **Clinical experience with image-guided robotic radiosurgery (the Cyberknife) in the treatment of brain and spinal cord tumors** *NEUROLOGIA MEDICO-CHIRURGICA*
Chang, S. D., Murphy, M., Geis, P., Martin, D. P., Hancock, S. L., Doty, J. R., Adler, J. R.
1998; 38 (11): 780-783
 - **Acute hearing loss following fractionated stereotactic radiosurgery for acoustic neuroma - Report of two cases** *JOURNAL OF NEUROSURGERY*
Chang, S. D., Poen, J., Hancock, S. L., Martin, D. P., Adler, J. R.
1998; 89 (2): 321-325
 - **Clinical uses of radiosurgery** *ONCOLOGY-NEW YORK*
Chang, S. D., Adler, J. R., Hancock, S. L.
1998; 12 (8): 1181-?
 - **Treatment of hemangioblastomas in von Hippel-Lindau disease with linear accelerator-based radiosurgery** *NEUROSURGERY*
Chang, S. D., Meisel, J. A., Hancock, S. L., Martin, D. P., McManus, M., Adler, J. R.
1998; 43 (1): 28-34
 - **Effect of combined transient androgen deprivation and irradiation following radical prostatectomy for prostatic cancer** *38th ASTRO Annual Meeting*
Eulau, S. M., Tate, D. J., Stamey, T. A., Bagshaw, M. A., Hancock, S. L.
ELSEVIER SCIENCE INC.1998: 735-40
 - **Treatment of early recurrent prostate cancer with 1,25-dihydroxyvitamin D3 (calcitriol)** *JOURNAL OF UROLOGY*
Gross, C., Stamey, T., Hancock, S., Feldman, D.
1998; 159 (6): 2035-2039
 - **Node-positive prostatic cancer: Taps or a call to arms?** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Hancock, S. L.
1998; 40 (4): 757-759
 - **Mediastinal irradiation accelerates age-related diastolic dysfunction**
Heidenreich, P. A., Lee, B., Mariscal, C. S., Tate, D. J., Puryear, J. V., Hancock, S. L., Schnittger, I.
ELSEVIER SCIENCE INC.1998: 243A-243A
 - **Silent ischemia following mediastinal irradiation.**
Heidenreich, P. A., Lee, B., Mariscal, C. S., Tate, D. J., Strauss, W. H., Schnittger, I., Hancock, S. L.
LIPPINCOTT WILLIAMS & WILKINS.1997: 527-27
 - **Stanford-Kaiser permanente G1 study for clinical stage I to IIA Hodgkin's disease: Subtotal lymphoid irradiation versus vinblastine, methotrexate, and bleomycin chemotherapy and regional irradiation** *JOURNAL OF CLINICAL ONCOLOGY*
Horning, S. J., Hoppe, R. T., Mason, J., Brown, B. W., Hancock, S. L., Baer, D., Rosenberg, S. A.
1997; 15 (5): 1736-1744
 - **Gastrointestinal cancer after treatment of Hodgkin's disease** *37th Annual Scientific Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO)*
Birdwell, S. H., Hancock, S. L., Varghese, A., Cox, R. S., Hoppe, R. T.
ELSEVIER SCIENCE INC.1997: 67-73
 - **The cyberknife: A frameless robotic system for radiosurgery** *XIIth Meeting of the World Society for Stereotactic and Functional Neurosurgery*
Adler, J. R., Chang, S. D., MURPHY, M. J., Doty, J., Geis, P., Hancock, S. L.
KARGER.1997: 124-28

- **Long-Term Complications of Treatment and Causes of Mortality After Hodgkin's Disease.** *Seminars in radiation oncology*
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