

Stanford



Yushen Qian, MD

Clinical Assistant Professor, Radiation Oncology - Radiation Therapy

Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Radiation Oncology**

875 Blake Wilbur Dr
MC 6560
Stanford, CA 94305
Tel (650) 723-5510 **Fax** (650) 725-8231

ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

Lana Jang - Administrative Associate
Email lanajang@stanford.edu
Tel (650) 498-1053

Bio

BIO

Dr. Qian is a board-certified radiation oncologist and a clinical assistant professor in the Stanford University School of Medicine, Department of Radiation Oncology.

In his clinical practice, he specializes in urologic, head and neck, and thoracic cancers, but treats a broad spectrum of cancers including lymphoma, gastrointestinal, and brain tumors. For each patient, he develops a comprehensive, compassionate care plan customized to individual needs. His goal is to deliver the most effective cancer treatment to help patients enjoy the best possible health and quality of life.

In addition to his clinical practice, Dr. Qian has conducted extensive research that is often focused on the impact of radiation therapy on patient outcomes and health care system costs.

He has presented the findings at annual meetings of the American Radium Society, American Society for Radiation Oncology, American Society of Clinical Oncology Cancer Survivorship Symposium, Palliative Care in Oncology Symposium, and elsewhere.

Dr. Qian has published articles in journals such as Clinical Cancer Research, the Journal of Clinical Oncology, Practical Radiation Oncology, the International Journal of Radiation Oncology • Biology • Physics (IJROBP), and more.

Dr. Qian co-authored the chapter on radiation therapy for liver tumors in the book Radiation Therapy for Hepatocellular Carcinoma: Clinical Data. He also co-authored the chapter on liver care for the book Stereotactic Radiosurgery and Stereotactic Body Radiation Therapy.

He has earned numerous honors, including the Malcolm A. Bagshaw Award for leadership and outstanding scientific achievement.

CLINICAL FOCUS

- Radiation Oncology

- Prostate Cancer
- Bladder Cancer
- Head and Neck Neoplasms
- Lung Cancer
- Brain Cancer
- Gastrointestinal Cancer

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Radiation Oncology - Radiation Therapy

PROFESSIONAL EDUCATION

- Board Certification: Radiation Oncology, American Board of Radiology (2019)
- Residency: Stanford University Radiation Oncology Residency (2018) CA
- Internship: Oakwood Hospital and Medical Center (2014) MI
- Medical Education: University of Michigan Medical School (2013) MI

Publications

PUBLICATIONS

- **Shaping success: clinical implementation of a 3D-printed electron cutout program in external beam radiation therapy.** *Frontiers in oncology* Schulz, J. B., Gibson, C., Dubrowski, P., Marquez, C. M., Million, L., Qian, Y., Skinner, L., Yu, A. S. 2023; 13: 1237037
- **An affordable platform for virtual reality-based patient education in radiation therapy.** *Practical radiation oncology* Schulz, J. B., Dubrowski, P., Blomain, E., Million, L., Qian, Y., Marquez, C., Yu, A. S. 2023
- **Outcomes and Characteristics of Patients Treated with Emergent Palliative Radiation Therapy** *PRACTICAL RADIATION ONCOLOGY* Grade, M., Koenig, J., Qian, Y., Sandhu, N., Liu, Y., Turner, B., von Eyben, R., Knox, S., Dudley, S. 2019; 9 (2): E203–E209
- **Rising rates of bilateral mastectomy with reconstruction following neoadjuvant chemotherapy** *INTERNATIONAL JOURNAL OF CANCER* Pollom, E. L., Qian, Y., Chin, A. L., Dirbas, F. M., Asch, S. M., Kurian, A. W., Horst, K. C., Tsai, C. 2018; 143 (12): 3262–72
- **F-18-EF5 PET-based Imageable Hypoxia Predicts Local Recurrence in Tumors Treated With Highly Conformal Radiation Therapy** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS* Qian, Y., Von Eyben, R., Liu, Y., Chin, F. T., Miao, Z., Apte, S., Carter, J. N., Binkley, M. S., Pollom, E. L., Harris, J. P., Prionas, N. D., Kissel, M., Simmons, et al 2018; 102 (4): 1183–92
- **Invasive nodal evaluation prior to stereotactic ablative radiation for non-small cell lung cancer** *LUNG CANCER* Harris, J. P., Nwachukwu, C., Qian, Y., Pollom, E., Loo, B. W., Das, M., Diehn, M. 2018; 124: 76–85
- **Cost Effectiveness of Radiation and Chemotherapy for High-Risk Low Grade Glioma** Qian, Y., Maruyama, S., Kim, H., Pollom, E. L., Kumar, K. A., Harris, J. P., Chin, A. L., Pitt, A., Bendavid, E., Owens, D. K., Durkee, B. Y., Soltys, S. G. ELSEVIER SCIENCE INC.2018: E26
- **18F-EF5 Pet-Based Imageable Hypoxia Predicts for Local Control in Tumors Treated With Conformal Radiotherapy** Qian, Y., Liu, Y., Von Eyben, R., Carter, J. N., Pollom, E. L., Harris, J. P., Prionas, N. D., Binkley, M. S., Simmons, A., Diehn, M., Chin, F. T., Shultz, D. B., Brown, et al ELSEVIER SCIENCE INC.2018: E17–E18

- **National trends in mastectomy for operable breast cancers treated with neoadjuvant chemotherapy**
Pollock, E., Qian, Y., Dirbas, F., Horst, K., Tsai, C.
AMER ASSOC CANCER RESEARCH.2018
- **18F-EF5 PET-based Imageable Hypoxia Predicts Local Recurrence in Tumors Treated With Highly Conformal Radiation Therapy.** *International journal of radiation oncology, biology, physics*
Qian, Y. n., Von Eyben, R. n., Liu, Y. n., Chin, F. T., Miao, Z. n., Apte, S. n., Carter, J. N., Binkley, M. S., Pollock, E. L., Harris, J. P., Prionas, N. D., Kissel, M. n., Simmons, et al
2018
- **Rising rates of bilateral mastectomy with reconstruction following neoadjuvant chemotherapy.** *International journal of cancer*
Pollock, E. L., Qian, Y. n., Chin, A. L., Dirbas, F. M., Asch, S. M., Kurian, A. W., Horst, K. C., Tsai, C. J.
2018
- **Extent of lymphovascular space invasion may predict lymph node metastasis in uterine serous carcinoma** *GYNECOLOGIC ONCOLOGY*
Qian, Y., Pollock, E. L., Nwachukwu, C., Seiger, K., von Eyben, R., Folkins, A. K., Kidd, E. A.
2017; 147 (1): 24–29
- **Radiation Therapy for Colorectal Liver Metastases** *CURRENT COLORECTAL CANCER REPORTS*
Qian, Y., Kumar, K. A., Dudley, S. A., Koong, A. C., Chang, D. T.
2017; 13 (3): 240–49
- **Comparison of Survival by Different Palliative Radiation Therapy Fractionation Schedules**
Dudley, S. A., Aggarwal, S., Qian, Y., Chaudhuri, A., Kumar, K., Chang, D. T.
ELSEVIER SCIENCE INC.2017: E39
- **Sinoatrial node dysfunction after stereotactic ablative radiation therapy in the chest**
Qian, Y., Dudley, S., Kumar, K., Chaudhuri, A., Chin, A., Harris, J., Prionas, N., Nwachukwu, C., Bagshaw, H., Pollock, E. L., Ben Durkee, Shultz, D., Gensheimer, M. F., et al
AMER SOC CLINICAL ONCOLOGY.2017
- **Cost-Effectiveness of Radiation and Chemotherapy for High-Risk Low-Grade Glioma.** *Neuro-oncology*
Qian, Y. n., Maruyama, S. n., Kim, H. n., Pollock, E. L., Kumar, K. A., Chin, A. L., Harris, J. P., Chang, D. T., Pitt, A. n., Bendavid, E. n., Owens, D. K., Durkee, B. Y., Soltys, et al
2017
- **Nonoperative Management of Rectal Cancer: A Modern Perspective.** *Oncology (Williston Park, N.Y.)*
Qian, Y. n., Chin, A. L., Toesca, D. A., Koong, A. C., Chang, D. T.
2017; 31 (10): e13–e22
- **Impact of Intensity-Modulated Radiotherapy on Health Care Costs of Patients With Anal Squamous Cell Carcinoma.** *Journal of oncology practice*
Chin, A. L., Pollock, E. L., Qian, Y. n., Koong, A. C., Chang, D. T.
2017: JOP2017024810
- **Hypofractionated Intensity-Modulated Radiotherapy for Patients With Non-Small-Cell Lung Cancer.** *Clinical lung cancer*
Pollock, E. L., Qian, Y., Durkee, B. Y., von Eyben, R., Maxim, P. G., Shultz, D. B., Gensheimer, M., Diehn, M., Loo, B. W.
2016; 17 (6): 588-594
- **Reply to R. Colomer et al.** *Journal of clinical oncology*
Durkee, B. Y., Qian, Y., Goldhaber-Fiebert, J. D., Horst, K. C.
2016; 34 (26): 3227-3228
- **Pre-treatment non-target lung FDG-PET uptake predicts symptomatic radiation pneumonitis following Stereotactic Ablative Radiotherapy (SABR).** *Radiotherapy and oncology*
Chaudhuri, A. A., Binkley, M. S., Rigdon, J., Carter, J. N., Aggarwal, S., Dudley, S. A., Qian, Y., Kumar, K. A., Hara, W. Y., Gensheimer, M., Nair, V. S., Maxim, P. G., Shultz, et al
2016; 119 (3): 454-460
- **Socioeconomic resources and survival in patients with metastatic breast cancer treated with palliative radiotherapy**
Qian, Y., Aggarwal, S., Dudley, S., Durkee, B. Y., Kumar, K., Chaudhuri, A., Pollock, E. L., von Eyben, R., Chang, D., Horst, K. C.

AMER SOC CLINICAL ONCOLOGY.2016

● **Cost-Effectiveness of Pertuzumab in Human Epidermal Growth Factor Receptor 2-Positive Metastatic Breast Cancer.** *Journal of clinical oncology*

Durkee, B. Y., Qian, Y., Pollom, E. L., King, M. T., Dudley, S. A., Shaffer, J. L., Chang, D. T., Gibbs, I. C., Goldhaber-Fiebert, J. D., Horst, K. C. 2016; 34 (9): 902-909

● **Severe Chest Wall Toxicity From Cryoablation in the Setting of Prior Stereotactic Ablative Radiotherapy** *CUREUS*

Chaudhuri, A. A., Binkley, M. S., Aggarwal, S., Qian, Y., Carter, J. N., Shah, R., Loo, B. W. 2016; 8 (2)

● **Severe Chest Wall Toxicity From Cryoablation in the Setting of Prior Stereotactic Ablative Radiotherapy.** *Cureus*

Chaudhuri, A. A., Binkley, M. S., Aggarwal, S., Qian, Y., Carter, J. N., Shah, R., Loo, B. W. 2016; 8 (2)

● **Fractionation of palliative radiotherapy in metastatic breast cancer: Selection and survival**

Qian, Y., Dudley, S., Durkee, B. Y., Kumar, K., Chaudhuri, A., Pollom, E. L., Aggarwal, S., Horst, K. C., Chang, D. AMER SOC CLINICAL ONCOLOGY.2015

● **Survival comparison of patients treated with one versus five fraction palliative radiotherapy**

Dudley, S., Qian, Y., Chaudhuri, A., Kumar, K., Aggarwal, S., Chang, D. AMER SOC CLINICAL ONCOLOGY.2015