



Quynh-Thu Le, MD

Katharine Dexter McCormick and Stanley McCormick Memorial Professor and Professor, by courtesy, of Otolaryngology - Head & Neck Surgery (OHNS)
Radiation Oncology - Radiation Therapy

CLINICAL OFFICES

- **Radiation Therapy**

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ACADEMIC CONTACT INFORMATION

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Bio

BIO

Quynh-Thu Le, MD received both her medical school and radiation oncology training at the University of California, San Francisco (UCSF). She then joined the Stanford faculty in 1997. She became the Chair of the Stanford Radiation Oncology Department in September 2011. She also holds the Katharine Dexter McCormick & Stanley Memorial Professorship at Stanford University.

Her research focuses on translating laboratory findings to the clinic and vice versa in head and neck cancer (HNC), specifically in the area of tumor hypoxia and salivary gland stem cells. Her research is reflected in both her publications and grant funding. Hers was one of the first groups that identified circulating biomarkers for tumor hypoxia in HNC, leading to the application of some of these markers in clinical trials, testing hypoxia targeted strategies. On the clinical side, she has led multicenter phase II and III clinical trials, testing the addition of novel drugs as either radiosensitizer or radioprotector with chemoradiotherapy in HNC. She has received grant support from the American Society of Clinical Oncology (ASCO), the American Society of Therapeutic Radiology and Oncology (ASTRO) Education & Development Award, R01 and R21 grants from the National Institute of Health (NIH). She was inducted into the Fellowship of the American College of Radiology (FACR), the American Society of Therapeutic Radiology and Oncology (ASTRO) and the Institute of Medicine (IOM). She's also received a distinguished alumni award from Caltech.

Administratively, she is the Co-Director of the Radiation Biology Program of the Stanford Cancer Institute and the Chair of the Head and Neck Cancer Committee of the NRG Oncology Group, which is part of the NCI supported National Clinical Trial Network (NCTN), running large phase II-III studies for radiation in solid cancers. She serves on the editorial board of the several cancer related journals.

CLINICAL FOCUS

- Cancer > Head and Neck Cancer
- Cancer > Radiation Oncology
- Lung Cancer - Radiation Oncology
- Salivary Gland Tumors - Radiation Oncology

- Head and Neck Cancers - Radiation Oncology
- Larynx Cancer - Radiation Oncology
- Radiation Oncology
- Oral Cavity Cancer - Radiation Oncology
- Sarcomas - Soft Tissue - Radiation Oncology
- Skull Base Tumors - Radiation Oncology

ACADEMIC APPOINTMENTS

- Professor, Radiation Oncology - Radiation Therapy
- Professor (By courtesy), Otolaryngology - Head & Neck Surgery Divisions
- Member, Bio-X
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Chair, Department of Radiation Oncology, Stanford University, (2011- present)
- Co-Director, Radiation Biology Program, Stanford Cancer Institute, (2004- present)

HONORS AND AWARDS

- Distinguished Alumni Award, California Institute of Technology (Caltech) (2015)
- Fellow, American Society of Therapeutic Radiation Oncology (ASTRO) (2014)
- Recipient, ARRO Educator of the Year Award (2014)
- Member, Induction into Institute of Medicine (IOM) (2013)
- Fellow, American College of Radiology (ACR) (2011)
- Recipient, ASCO Clinical Research Development Award (2002-2005)
- Recipient, American Association of Woman Radiologist Early Career Professional Development Award (2002)
- Recipient, ASTRO Junior Faculty Research Fellowship (2000-2002)
- Recipient, Henry Kaplan Memorial Prize for Teaching Award (1998, 2000)
- Recipient, Radiologic Society of Northern American Resident Research Award (1997)
- Member, Alpha Omega Alpha Medical Honor Society (1993)
- Top Graduate in Medical School Class, Sadie E. Berkove, MD Fellowship (1993)
- Recipient, UCSF Regent Scholarship (1989-1991)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Treasurer and Executive Committee Member, American Radium Society (2012 - present)
- Annual Program Committee - Head and Neck Group Member, ASCO (2012 - 2015)
- Chair, Head and Neck Cancer Committee, NRG Oncology Cooperative Group (RTOG, NSABP & GOG) (2011 - present)
- Chair, Education Committee, ASTRO (2011 - 2015)
- Chair and Member, Scientific Program Committee, American Radium Society (2006 - 2011)
- Editorial Board Member, Journal Clinical Oncology (2006 - 2010)
- Radiology Program Co-Director, Stanford Comprehensive Cancer Center Grant (P30) (2005 - present)
- Annual Program Committee Member, ASTRO (2004 - 2010)
- Panel Member, National Comprehensive Cancer Network Lung Cancer (2004 - 2010)

- Annual Program Committee - Lung Group Member, ASCO (2004 - 2007)
- Task Force Member of Written Board/Oral Board, American Board of Radiology (2003 - present)

PROFESSIONAL EDUCATION

- Residency: UCSF Radiation Oncology Residency (1997) CA
- Internship: Alameda County Highland Hospital Internal Medicine Residency (1994) CA
- Medical Education: University of California at San Francisco School of Medicine (1993) CA
- Board Certification: Radiation Oncology, American Board of Radiology (1998)
- MD, UCSF , Medicine (1993)

LINKS

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

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My laboratory research interest focuses on the identification of biomarkers for prognosis in patients with head & neck or lung cancers. Current research goals are: to validate the prognostic significance of certain hypoxia markers using clinical samples from a randomized phase III clinical trial and to monitor the tumor burden of HPV-related head & neck cancers during therapy by tracking circulating HPV DNA in the blood. We are also looking to target Galectin-1 (an immunomodulator that is over expressed in many cancers and is associated with tumor aggressiveness) in combination with radiation in solid tumors, and to identify a microRNA signature in lung cancer. Additionally, we are working to isolate human salivary gland stem cells and to manipulate key molecular pathways involved in radiation injury of salivary glands in hopes of rescuing salivary gland function after head & neck radiation therapy.

I am also conducting a number of clinical trials specifically in patients with head and neck cancer. I chair the Head and Neck Cancer Committee of the NRG Oncology group, which is a cooperative group consisting of RTOG, NSABP and GO. I work with committee wit develop and conduct several large phase II and III trials to advance the clinical management of head and neck cancer in North American and hopefully to establish new standards of care in these cancers.

CLINICAL TRIALS

- d-Limonene +Radiation +PlatinumBasedChemo for Xerostomia Prevention in LocallyAdvanced HNSCC, Recruiting
- De-intensified Radiation Therapy With Chemotherapy (Cisplatin) or Immunotherapy (Nivolumab) in Treating Patients With Early-Stage, HPV-Positive, Non-Smoking Associated Oropharyngeal Cancer, Recruiting
- Identification of Secreted Markers for Tumor Hypoxia in Patients With Head and Neck or Lung Cancers, Recruiting
- Individualized Treatment in Treating Patients With Stage II-IVB Nasopharyngeal Cancer Based on EBV DNA, Recruiting
- Novel Serum Markers for Monitoring Response to Anti-Cancer Therapy, Recruiting
- Study to Evaluate Immunological Response to PD-1 Inhibition in Squamous Cell Carcinoma of the Head and Neck (SCCHN), Recruiting
- A Longitudinal Study of Plasma EBV DNA in Nasopharyngeal Carcinoma From Both Endemic and Non-Endemic Patient Populations, Not Recruiting
- Avoiding the Hippocampus During Whole-Brain Radiation Therapy in Treating Patients With Brain Metastases, Not Recruiting
- Bevacizumab, Cisplatin, Radiation Therapy, and Fluorouracil in Treating Patients With Stage IIB, Stage III, Stage IVA, or Stage IVB Nasopharyngeal Cancer, Not Recruiting
- Biopsy of Human Tumors for Cancer Stem Cell Characterization: a Feasibility Study, Not Recruiting
- Cervical Nodal Mets in Squamous Cell Carcinoma of H&N - MRI, FDG-PET, & Histopathologic Correlation, Not Recruiting
- Chemotherapy and Radiation Therapy (RT) With or Without Vandetanib in Treating Patients With High-Risk Stage III or Stage IV Head and Neck Cancer, Not Recruiting

- Chemotherapy and Radiation Therapy With or Without Panitumumab in Treating Patients With Stage IIIA Non-Small Cell Lung Cancer, Not Recruiting
- Cisplatin and ZD1839 + Re-Irradiation in Recurrent Squamous Cell Cancer of the Head and Neck, Not Recruiting
- Cyberknife Radiosurgery for Locally Advanced Pancreatic Cancer, Not Recruiting
- CyberKnife Radiosurgical Treatment of Inoperable Early Stage Non-Small Cell Lung Cancer, Not Recruiting
- Endoscopic Capillary Oximetry for Tumor Diagnosis in Head and Neck Cancer, Not Recruiting
- Evaluation of Cyberknife Precision Radiation Delivery System for Unresectable Malignant Lung Cancer, Not Recruiting
- Feasibility of IMRT Modulation to Account for Scattered Radiation From Dental Fillings in Head and Neck Cancer, Not Recruiting
- Human Salivary Gland Disposition of Alda-341 in Patients Undergoing Salivary Gland Surgery, Not Recruiting
- Identification and Characterization of Novel Proteins and Genes in Head and Neck Cancer, Not Recruiting
- Identification of Serum Markers For Tumor Hypoxia in Non-Small Cell Lung Cancers, Not Recruiting
- Image-Guided Radiosurgery or Stereotactic Body Radiation Therapy in Treating Patients With Localized Spine Metastasis, Not Recruiting
- Imaging and Biomarkers of Hypoxia in Solid Tumors, Not Recruiting
- Indirect Magnetic Resonance Lymphangiography of the Head and Neck Region Using Conventional Gadolinium-based Contrast, Not Recruiting
- Induction Chemotherapy Followed By Cetuximab and Radiation in HPV-Associated Resectable Stage III/IV Oropharynx Cancer, Not Recruiting
- Lapatinib and Radiation for Stage III-IV Head and Neck Cancer Patients Who Cannot Tolerate Concurrent Chemotherapy, Not Recruiting
- Manuka Honey in Preventing Esophagitis-Related Pain in Patients Receiving Chemotherapy and Radiation Therapy For Lung Cancer, Not Recruiting
- Memantine in Preventing Side Effects in Patients Undergoing Whole-Brain Radiation Therapy for Brain Metastases From Solid Tumors, Not Recruiting
- Modified Dakin's Solution in Reducing Radiation-Induced Dermatitis in Patients With Head and Neck Cancer Undergoing Radiation Therapy, Not Recruiting
- Palifermin for the Reduction of Oral Mucositis in Patients With Locally Advanced Head and Neck Cancer, Not Recruiting
- Phase 2 Sequential and Concurrent Chemoradiation for Advanced Nasopharyngeal Carcinoma (NPC), Not Recruiting
- Phase I Trial of Metabolic Reprogramming Therapy for Treatment of Recurrent Head and Neck Cancers, Not Recruiting
- Phase II Docetaxel / Carboplatin / XRT + Surgical Resection in Stage III NSCLC, Not Recruiting
- Phase II Trial of Individualized Lung Tumor Stereotactic Ablative Radiotherapy (iSABR), Not Recruiting
- Pulmonary Interstitial Lymphography in Early Stage Lung Cancer, Not Recruiting
- Radiation Therapy and Cisplatin With or Without Cetuximab in Treating Patients With Stage III or Stage IV Head and Neck Cancer, Not Recruiting
- Radiation Therapy in Preventing Central Nervous System (CNS) Metastases in Patients With Non-Small Cell Lung Cancer, Not Recruiting
- Radiation Therapy in Treating Patients With Extensive Stage Small Cell Lung Cancer, Not Recruiting
- Radiation Therapy With Cisplatin or Cetuximab in Treating Patients With Oropharyngeal Cancer, Not Recruiting
- Radiation Therapy With or Without Cetuximab in Treating Patients Who Have Undergone Surgery for Locally Advanced Head and Neck Cancer, Not Recruiting
- Radiation Therapy With or Without Chemotherapy in Treating Patients With High-Risk Malignant Salivary Gland Tumors That Have Been Removed By Surgery, Not Recruiting
- Radiation Therapy, Paclitaxel, and Carboplatin With or Without Trastuzumab in Treating Patients With Esophageal Cancer, Not Recruiting
- Real-Time kV Imaging vs. Real-Time 3D Patient Surface Tracking for Head & Neck Cancer, Not Recruiting
- Reduced-Dose Intensity-Modulated Radiation Therapy With or Without Cisplatin in Treating Patients With Advanced Oropharyngeal Cancer, Not Recruiting
- Safety Testing of Adding Nivolumab to Chemotherapy in Patients With Intermediate and High-Risk Local-Regionally Advanced Head and Neck Cancer, Not Recruiting
- Study to Assess Safety and Tolerability of AG013 in Oral Mucositis in Subjects Receiving Induction Chemotherapy for the Treatment of Cancers of the Head and Neck, Not Recruiting
- Surgery With or Without Internal Radiation Therapy Compared With Stereotactic Body Radiation Therapy in Treating Patients With High-Risk Stage I Non-Small Cell Lung Cancer, Not Recruiting
- Testing Docetaxel-Cetuximab or the Addition of an Immunotherapy Drug, Atezolizumab, to the Usual Chemotherapy and Radiation Therapy in High-Risk Head and Neck Cancer, Not Recruiting

- Testing Docetaxel-Cetuximab or the Addition of an Immunotherapy Drug, Atezolizumab, to the Usual Chemotherapy and Radiation Therapy in High-Risk Head and Neck Cancer, Not Recruiting
- The Role of FDG PET in Radiation Treatment Planning for Head and Neck Cancers, Not Recruiting
- Treatment Outcomes and Quality of Life After IMRT Treatments of Head and Neck Cancers, Not Recruiting
- TRYHARD: Radiation Therapy Plus Cisplatin With or Without Lapatinib in Treating Patients With Head and Neck Cancer., Not Recruiting

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Li Guan

Postdoctoral Research Mentor

Li Guan

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Cancer Biology (Phd Program)

Publications

PUBLICATIONS

- **Eliminating hypoxic tumor cells improves response to PARP inhibitors in homologous recombination-deficient cancer models.** *The Journal of clinical investigation*
Mehibel, M., Xu, Y., Li, C. G., Moon, E. J., Thakkar, K. N., Diep, A. N., Kim, R. K., Bloomstein, J. D., Xiao, Y., Bacal, J., Saldivar, J. C., Le, Q., Cimprich, et al
2021; 131 (11)
- **Evaluation of Oncology Trial Results Reporting Over a 10-Year Period.** *JAMA network open*
Liu, X., Zhang, Y., Li, W., Vokes, E., Sun, Y., Le, Q., Ma, J.
2021; 4 (5): e2110438
- **The impact of age on outcome in phase III NRG Oncology/RTOG trials of radiotherapy (XRT) +/- systemic therapy in locally advanced head and neck cancer.** *Journal of geriatric oncology*
Kish, J. A., Zhang, Q., Langer, C. J., Nguyen-Tan, P. F., Rosenthal, D. I., Weber, R. S., List, M. A., Wong, S. J., Garden, A. S., Hu, K., Trotti, A. M., Bonner, J. A., Jones, et al
2021
- **Y box binding protein 1 inhibition as a targeted therapy for ovarian cancer.** *Cell chemical biology*
Tailor, D., Resendez, A., Garcia-Marques, F. J., Pandrala, M., Going, C. C., Bermudez, A., Kumar, V., Rafat, M., Nambiar, D. K., Honkala, A., Le, Q., Sledge, G. W., Graves, et al
2021
- **Risk groups of laryngeal cancer treated with chemoradiation according to nomogram scores - A pooled analysis of RTOG 0129 and 0522.** *Oral oncology*
Awan, M. J., Gittleman, H., Barnholtz-Sloan, J., Machtay, M., Nguyen-Tan, P. F., Rosenthal, D. I., Schultz, C., Huth, B. J., Thorstad, W. L., Frank, S. J., Kim, H., Foote, R. L., Lango, et al
2021; 116: 105241
- **Chemotherapy in Combination With Radiotherapy for Definitive-Intent Treatment of Stage II-IVA Nasopharyngeal Carcinoma: CSCO and ASCO Guideline.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Chen, Y., Ismaila, N., Chua, M. L., Colevas, A. D., Haddad, R., Huang, S. H., Wee, J. T., Whitley, A. C., Yi, J., Yom, S. S., Chan, A. T., Hu, C., Lang, et al
2021: JCO2003237
- **Somatostatin receptor 2 expression in nasopharyngeal cancer is induced by Epstein Barr virus infection: impact on prognosis, imaging and therapy.** *Nature communications*
Lechner, M., Schartinger, V. H., Steele, C. D., Nei, W. L., Ooft, M. L., Schreiber, L., Pipinikas, C. P., Chung, G. T., Chan, Y. Y., Wu, F., To, K., Tsang, C. M., Pearce, et al

2021; 12 (1): 117

- **Reply to A. Cmelak et al and B. Kalra et al.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Yom, S. S., Torres-Saavedra, P. A., Le, Q. T.
2021: JCO2100882
- **Chemotherapy and radiotherapy in locally advanced head and neck cancer: an individual patient data network meta-analysis.** *The Lancet. Oncology*
Petit, C. n., Lacas, B. n., Pignon, J. P., Le, Q. T., Grégoire, V. n., Grau, C. n., Hackshaw, A. n., Zackrisson, B. n., Parmar, M. K., Lee, J. W., Ghi, M. G., Sanguineti, G. n., Temam, et al
2021
- **Reduced-Dose Radiation Therapy for HPV-Associated Oropharyngeal Carcinoma (NRG Oncology HN002).** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Yom, S. S., Torres-Saavedra, P. n., Caudell, J. J., Waldron, J. N., Gillison, M. L., Xia, P. n., Truong, M. T., Kong, C. n., Jordan, R. n., Subramaniam, R. M., Yao, M. n., Chung, C. H., Geiger, et al
2021: JCO2003128
- **International Recommendations on Re-irradiation by Intensity-modulated Radiotherapy for Locally Recurrent Nasopharyngeal Carcinoma.** *International journal of radiation oncology, biology, physics*
Ng, W. T., Soong, Y. L., Chan Ahn, Y. n., AlHussain, H. n., Choi, H. C., Corry, J. n., Grégoire, V. n., Harrington, K. J., Hu, C. S., Jensen, K. n., Kwong, D. L., Langendijk, J. A., Le, et al
2021
- **Postoperative Observation Versus Radiotherapy for Pathologic N1 Oral Cavity Squamous Cell Carcinoma.** *American journal of clinical oncology*
Xiang, M. n., Holsinger, F. C., Gensheimer, M. F., Divi, V. n., Pollom, E. L., Colevas, A. D., Le, Q. T., Beadle, B. M.
2021; Publish Ahead of Print
- **Cost-Effectiveness of Nasopharyngeal Carcinoma Screening with Epstein-Barr Virus Polymerase Chain Reaction or Serology in High-Incidence Populations Worldwide.** *Journal of the National Cancer Institute*
Miller, J. A., Le, Q., Pinsky, B. A., Wang, H.
2020
- **Pilot study of loss of the p53/p63 target genePERPat the surgical margin as a potential predictor of local relapse in head and neck squamous cell carcinoma** *HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK*
Holmes, B. J., von Eyben, R., Attardi, L. D., Kong, C. S., Le, Q., Nathan, C. O.
2020
- **Resection following concurrent chemotherapy and high-dose radiation for stage IIIA non-small cell lung cancer.** *The Journal of thoracic and cardiovascular surgery*
Donington, J. S., Paulus, R., Edelman, M. J., Krasna, M. J., Le, Q., Suntharalingam, M., Loo, B. W., Hu, C., Bradley, J. D., NRG Oncology Lung Group
2020
- **18 FDG PET/CT prediction of treatment outcomes in patients with p16-positive, non-smoking associated, locoregionally advanced oropharyngeal cancer (LAOPC) receiving deintensified therapy: Results from NRG-HN002.**
Subramaniam, R. M., Demora, L., Yao, M., Yom, S. S., Gillison, M. L., Caudell, J. J., Waldron, J., Xia, P., Chung, C. H., Truong, M., Harrison, L. B., Chan, J., Geiger, et al
AMER SOC CLINICAL ONCOLOGY.2020
- **Practice recommendations for risk-adapted head and neck cancer radiotherapy during the COVID-19 pandemic: an ASTRO-ESTRO consensus statement.** *International journal of radiation oncology, biology, physics*
Thomson, D. J., Palma, D., Guckenberger, M., Balermipas, P., Beitler, J. J., Blanchard, P., Brizel, D., Budach, W., Caudell, J., Corry, J., Corvo, R., Evans, M., Garden, et al
2020
- **Head and Neck Cancer International Group (HNCIG) Consensus Guidelines for the delivery of postoperative radiation therapy in complex cutaneous squamous cell carcinoma of the head and neck (cSCCHN).** *International journal of radiation oncology, biology, physics*
Porceddu, S. V., Daniels, C., Yom, S. S., Liu, H., Waldron, J., Gregoire, V., Moore, A., Veness, M., Yao, M., Johansen, J., Mehanna, H., Rischin, D., Le, et al
2020
- **Retraction Note: Lysyl oxidase is essential for hypoxia-induced metastasis.** *Nature*
Erler, J. T., Bennewith, K. L., Nicolau, M., Dornhofer, N., Kong, C., Le, Q., Chi, J. A., Jeffrey, S. S., Giaccia, A. J.
2020; 579 (7799): 456

- **Induced tumor heterogeneity reveals factors informing radiation and immunotherapy combinations.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Aguilera, T. A., Elghonaimy, E., Shehade, H., Rafat, M., Castellini, L., Jiang, D., Kariolis, M., Koong, A., Le, Q., Ellies, L. G., Rankin, E. B., Graves, E. E., Giaccia, et al
2020
- **The role of Glial cell derived neurotrophic factor in head and neck cancer.** *PloS one*
Cao, H., He, Q., Eyben, R. v., Bloomstein, J., Nambiar, D. K., Viswanathan, V., Aggarwal, S., Kwok, S., Liang, R., Koong, A. J., Lewis, J. S., Kong, C., Xiao, et al
2020; 15 (2): e0229311
- **Lysosomal trafficking mediated by Arl8b and BORC promotes invasion of cancer cells that survive radiation.** *Communications biology*
Wu, P. H., Onodera, Y. n., Giaccia, A. J., Le, Q. T., Shimizu, S. n., Shirato, H. n., Nam, J. M.
2020; 3 (1): 620
- **De-Escalation After DE-ESCALATE and RTOG 1016: A Head and Neck Cancer InterGroup Framework for Future De-Escalation Studies.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Mehanna, H. n., Rischin, D. n., Wong, S. J., Gregoire, V. n., Ferris, R. n., Waldron, J. n., Le, Q. T., Forster, M. n., Gillison, M. n., Laskar, S. n., Tahara, M. n., Psyri, A. n., Vermorken, et al
2020: JCO2000056
- **Understanding High-Dose, Ultra-High Dose-Rate and , Spatially Fractionated Radiotherapy.** *International journal of radiation oncology, biology, physics*
Griffin, R. J., Ahmed, M. M., Amendola, B. n., Belyakov, O. n., Bentzen, S. M., Butterworth, K. T., Chang, S. n., Coleman, C. N., Djonov, V. n., Formenti, S. C., Glatstein, E. n., Guha, C. n., Kalnicki, et al
2020
- **Pilot study of loss of the p53/p63 target gene PERP at the surgical margin as a potential predictor of local relapse in head and neck squamous cell carcinoma.** *Head & neck*
Holmes, B. J., von Eyben, R. n., Attardi, L. D., Kong, C. S., Le, Q. T., Nathan, C. O.
2020
- **Comments on the Publication by Corkum et al on "Does 5 + 5mm Equal Better Radiation Treatment Plans in Head and Neck Cancers?"** *Advances in radiation oncology*
Gregoire, V., Grau, C., Le, Q., Yom, S. S., Head and Neck Intergroup
2020; 5 (1): 140–41
- **Multicenter Clinical Cancer Research After COVID-19: A Perspective From NRG Oncology.** *International journal of radiation oncology, biology, physics*
Gensheimer, M. F., Yom, S. S., Soto, N., Dignam, J. J., Le, Q., Machtay, M., Curran, W. J.
2020; 108 (2): 483–85
- **Rab27b contributes to radioresistance and exerts a paracrine effect via ephregulin in glioblastoma.** *Neuro-oncology advances*
Nishioka, S., Wu, P., Yakabe, T., Giaccia, A. J., Le, Q., Aoyama, H., Shimizu, S., Shirato, H., Onodera, Y., Nam, J.
2020; 2 (1): vdaa091
- **Prolongation of definitive head and neck cancer radiotherapy: Survival impact and predisposing factors.** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*
Xiang, M. n., Gensheimer, M. F., Pollom, E. L., Holsinger, F. C., Colevas, A. D., Le, Q. T., Beadle, B. M.
2020
- **Reprint of: Practice recommendations for risk-adapted head and neck cancer radiotherapy during the COVID-19 pandemic: An ASTRO-ESTRO consensus statement.** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*
Thomson, D. J., Palma, D. n., Guckenberger, M. n., Balercmpas, P. n., Beitler, J. J., Blanchard, P. n., Brizel, D. n., Budach, W. n., Caudell, J. n., Corry, J. n., Corvo, R. n., Evans, M. n., Garden, et al
2020
- **Predictive classifier for intensive treatment of head and neck cancer.** *Cancer*
Zakeri, K. n., Rotolo, F. n., Lacas, B. n., Vitzthum, L. K., Le, Q. T., Gregoire, V. n., Overgaard, J. n., Hackshaw, A. n., Zackrisson, B. n., Parmar, M. K., Burtness, B. A., Ghi, M. G., Sanguineti, et al
2020
- **Novel Aza-podophyllotoxin derivative induces oxidative phosphorylation and cell death via AMPK activation in triple-negative breast cancer.** *British journal of cancer*

- Taylor, D. n., Going, C. C., Resendez, A. n., Kumar, V. n., Nambiar, D. K., Li, Y. n., Dheeraj, A. n., LaGory, E. L., Ghoochani, A. n., Birk, A. M., Stoyanova, T. n., Ye, J. n., Giaccia, et al
2020
- **Proton radiotherapy and treatment delay in head and neck squamous cell carcinoma.** *The Laryngoscope*
Jin, M. C., Harris, J. P., Sabolch, A. N., Gensheimer, M., Le, Q., Beadle, B. M., Pollom, E. L.
2019
 - **Galectin-1-driven T cell exclusion in the tumor endothelium promotes immunotherapy resistance.** *The Journal of clinical investigation*
Nambiar, D. K., Aguilera, T., Cao, H., Kwok, S., Kong, C., Bloomstein, J., Wang, Z., Rangan, V. S., Jiang, D., von Eyben, R., Liang, R., Agarwal, S., Colevas, et al
2019
 - **Tumor Subregion Evolution-based Imaging Features to Assess Early Response and Predict Prognosis in Oropharyngeal Cancer.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
Wu, J., Gensheimer, M., Zhang, N., Guo, M., Liang, R., Zhang, C., Fischbein, N., Pollom, E., Beadle, B., Le, Q., Li, R.
2019
 - **Nomogram to Predict the Benefit of Intensive Treatment for Locoregionally Advanced Head and Neck Cancer.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Mell, L. K., Shen, H., Nguyen-Tan, P. F., Rosenthal, D. I., Zakeri, K., Vitzthum, L. K., Frank, S. J., Schiff, P. B., Trotti, A., Bonner, J. A., Jones, C. U., Yom, S. S., Thorstad, et al
2019
 - **Radiographic Extranodal Extension in Human Papillomavirus-Associated Oropharyngeal Carcinoma: Can it Help Tailor Treatment?** *International journal of radiation oncology, biology, physics*
Gensheimer, M. F., Le, Q.
2019; 104 (5): 1028–29
 - **Integrating Tumor and Nodal Imaging Characteristics at Baseline and Mid-Treatment Computed Tomography Scans to Predict Distant Metastasis in Oropharyngeal Cancer Treated With Concurrent Chemoradiotherapy** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Wu, J., Gensheimer, M. F., Zhang, N., Han, F., Liang, R., Qian, Y., Zhang, C., Fischbein, N., Pollom, E. L., Beadle, B., Quynh-Thu Le, Li, R.
2019; 104 (4): 942–52
 - **The Society for Immunotherapy of Cancer consensus statement on immunotherapy for the treatment of squamous cell carcinoma of the head and neck (HNSCC).** *Journal for immunotherapy of cancer*
Cohen, E. E., Bell, R. B., Bifulco, C. B., Burtness, B., Gillison, M. L., Harrington, K. J., Le, Q., Lee, N. Y., Leidner, R., Lewis, R. L., Licitra, L., Mehanna, H., Mell, et al
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