



Beth Beadle

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

Radiation Oncology - Radiation Therapy

CLINICAL OFFICES

- **Radiation Therapy**

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Bio

CLINICAL FOCUS

- Radiation Oncology

ACADEMIC APPOINTMENTS

- Associate Professor - Med Center Line, Radiation Oncology - Radiation Therapy
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute
- Member, Wu Tsai Neurosciences Institute

ADMINISTRATIVE APPOINTMENTS

- Director of Radiation Oncology Clinical Research, Stanford University, (2017- present)
- Director of Head and Neck Radiation Oncology, Stanford University, (2017- present)

HONORS AND AWARDS

- Henry Kaplan Memorial Teaching Award, Department of Radiation Oncology - Stanford University (2019)
- ARRO 2017-2018 Educator of the Year, Association of Residents in Radiation Oncology (ARRO) - Stanford University (2018)
- International Journal of Radiation Oncology, Biology, and Physics Outstanding Reviewer, International Journal of Radiation Oncology, Biology, and Physics (2013, 2018)
- AAWR Research and Education Foundation Professional Leadership Award, American Association for Women Radiologists (AAWR) (2012)
- HICARE Travel Grant and Ambassadorship, Hiroshima International Council for Health Care of the Radiation-Exposed (HICARE) (2012)
- AAWR Eleanor Montague Distinguished Resident Award for Radiation Oncology, American Association for Women Radiologists (AAWR) (2008)
- AAWR Member-In-Training Outstanding ASTRO Presentation Award, American Association for Women Radiologists (AAWR) (2008)
- ASTRO Translational Advances in Radiation Oncology and Cancer Imaging Symposium Travel Grant, American Society for Radiation Oncology (ASTRO) (2008)
- American Radium Society Young Oncologist Essay Award, American Radium Society (2008)
- RSNA Roentgen Resident/Fellow Research Award, Radiological Society of North America (RSNA) (2008)

- University of Texas MD Anderson Department of Radiation Oncology Eleanor Montague Research Award, University of Texas MD Anderson Cancer Center (2008)
- ASTRO Residents/Fellows in Radiation Oncology Research Seed Grant, American Society for Radiation Oncology (ASTRO) (2007)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Secretary, American Radium Society (2018 - present)
- Vice-Chair of the Head and Neck Cancer Track, American Society for Radiation Oncology (ASTRO) (2014 - 2017)
- Scientific Program Chair of the 2018 Annual Meeting, American Radium Society (ARS) (2017 - 2017)
- Chair of the Head and Neck Cancer Track, American Society for Radiation Oncology (ASTRO) (2018 - present)
- Previously Untreated Locally Advanced (PULA) Head and Neck Steering Committee Task Force Member, National Cancer Institute (NCI) (2016 - present)
- Membership and Credentials Committee Member, American Radium Society (ARS) (2016 - present)
- Expert Panel on Osteonecrosis of the Jaw Member, American Society of Clinical Oncology (ASCO) (2016 - present)
- Payment Reform Working Group Member, American Society for Radiation Oncology (ASTRO) (2014 - present)
- Member-at-Large of the Executive Committee, American Radium Society (ARS) (2014 - 2016)
- Radiation and Cancer Biology Teaching and Curriculum Committee Member, American Society for Radiation Oncology (ASTRO) (2012 - 2016)

PROFESSIONAL EDUCATION

- BA, Northwestern University College of Arts and Sciences , Chemistry (1996)
- PhD, Northwestern University Graduate School , Biophysics and Structural Biology (2002)
- MD, Northwestern University Feinberg School of Medicine (2004)
- Internship, McGaw Medical Center of Northwestern University , Surgery (2005)
- Residency, University of Texas MD Anderson Cancer Center , Radiation Oncology (2009)
- Board Certification, American Board of Radiology (ABR) , Radiation Oncology (2011)

COMMUNITY AND INTERNATIONAL WORK

- The Radiation Planning Assistant (RPA) for Radiation Therapy in Low and Middle-Income Countries

LINKS

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

Research & Scholarship

CLINICAL TRIALS

- Radiation Therapy With Durvalumab or Cetuximab in Treating Patients With Locoregionally Advanced Head and Neck Cancer Who Cannot Take Cisplatin, Recruiting

Publications

PUBLICATIONS

- **Medication-Related Osteonecrosis of the Jaw: MASCC/ISOO/ASCO Clinical Practice Guideline.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Yarom, N., Shapiro, C. L., Peterson, D. E., Van Poznak, C. H., Bohlke, K., Ruggiero, S. L., Migliorati, C. A., Khan, A., Morrison, A., Anderson, H., Murphy, B. A., Alston-Johnson, D., Mendes, et al
2019: JCO1901186
- **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

- **Automated treatment planning of postmastectomy radiotherapy** *MEDICAL PHYSICS*
Kisling, K., Zhang, L., Shaitelman, S. F., Anderson, D., Thebe, T., Yang, J., Balter, P. A., Howell, R. M., Jhingran, A., Schmeler, K., Simonds, H., du Toit, M., Trauernicht, et al
2019
- **A risk assessment of automated treatment planning and recommendations for clinical deployment** *MEDICAL PHYSICS*
Kisling, K., Johnson, J. L., Simonds, H., Zhang, L., Jhingran, A., Beadle, B. M., Burger, H., du Toit, M., Joubert, N., Makufa, R., Shaw, W., Trauernicht, C., Balter, et al
2019; 46 (6): 2567–74
- **Survival After Definitive Chemoradiotherapy With Concurrent Cisplatin or Carboplatin for Head and Neck Cancer.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Xiang, M., Colevas, A. D., Holsinger, F. C., Le, Q. X., Beadle, B. M.
2019; 17 (9): 1065–73
- **Automated treatment planning of postmastectomy radiotherapy.** *Medical physics*
Kisling, K., Zhang, L., Yang, J., Balter, P. A., Howell, R. M., Court, L., Shaitelman, S. F., Jhingran, A., Anderson, D., Thebe, T., Schmeler, K., Simonds, H., du Toit, et al
2019
- **Survival of patients with head and neck cancer treated with definitive radiotherapy and concurrent cisplatin or concurrent cetuximab: A Surveillance, Epidemiology, and End Results-Medicare analysis.** *Cancer*
Xiang, M., Holsinger, F. C., Colevas, A. D., Chen, M. M., Le, Q., Beadle, B. M.
2018
- **Retrospective Validation and Clinical Implementation of Automated Contouring of Organs at Risk in the Head and Neck: A Step Toward Automated Radiation Treatment Planning for Low- and Middle-Income Countries.** *Journal of global oncology*
McCarroll, R. E., Beadle, B. M., Balter, P. A., Burger, H., Cardenas, C. E., Dalvie, S., Followill, D. S., Kisling, K. D., Mejia, M., Naidoo, K., Nelson, C. L., Peterson, C. B., Vorster, et al
2018: 1–11
- **Comparative Effectiveness and Toxicity of Cetuximab or Cisplatin With Concurrent Radiation for Locoregionally Advanced Squamous Cell Carcinoma of The Head And Neck: A Population-Based Analysis**
Xiang, M., Holsinger, F., Chen, M., Colevas, A., Beadle, B.
ELSEVIER SCIENCE INC.2018: E16
- **Human Papillomavirus Testing in Head and Neck Carcinomas Guideline From the College of American Pathologists** *ARCHIVES OF PATHOLOGY & LABORATORY MEDICINE*
Lewis, J. S., Beadle, B., Bishop, J. A., Chernock, R. D., Colasacco, C., Lacchetti, C., Moncur, J., Rocco, J. W., Schwartz, M. R., Seethala, R. R., Thomas, N. E., Westra, W. H., Faquin, et al
2018; 142 (5): 559–97
- **Radiation Planning Assistant - A Streamlined, Fully Automated Radiotherapy Treatment Planning System** *JOVE-JOURNAL OF VISUALIZED EXPERIMENTS*
Court, L. E., Kisling, K., McCarroll, R., Zhang, L., Yang, J., Simonds, H., du Toit, M., Trauernicht, C., Burger, H., Parkes, J., Mejia, M., Bojador, M., Balter, et al
2018
- **Development and Feasibility of Bundled Payments for the Multidisciplinary Treatment of Head and Neck Cancer: A Pilot Program** *JOURNAL OF ONCOLOGY PRACTICE*
Spinks, T., Guzman, A., Beadle, B. M., Lee, S., Jones, D., Walters, R., Incalcaterra, J., Hanna, E., Hessel, A., Weber, R., Denney, S., Newcomer, L., Feeley, et al
2018; 14 (2): E103–E112
- **Reduced feeding tube duration with intensity-modulated radiation therapy for head and neck cancer: A Surveillance, Epidemiology, and End Results-Medicare Analysis.** *Cancer*
Beadle, B. M., Liao, K., Giordano, S. H., Garden, A. S., Hutcheson, K. A., Lai, S. Y., Guadagnolo, B. A.
2016
- **The Influence of Diabetes Mellitus and Metformin on Distant Metastases in Oropharyngeal Cancer: A Multicenter Study** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Spratt, D. E., Beadle, B. M., Zumsteg, Z. S., Rivera, A., Skinner, H. D., Osborne, J. R., Garden, A. S., Lee, N. Y.

2016; 94 (3): 523-531

- **Improved survival using intensity-modulated radiation therapy in head and neck cancers: a SEER-Medicare analysis.** *Cancer*
Beadle, B. M., Liao, K., Elting, L. S., Buchholz, T. A., Ang, K. K., Garden, A. S., Guadagnolo, B. A.
2014; 120 (5): 702-710
- **Identifying early dehydration risk with home-based sensors during radiation treatment: a feasibility study on patients with head and neck cancer.** *Journal of the National Cancer Institute. Monographs*
Peterson, S. K., Shinn, E. H., Basen-Engquist, K., Demark-Wahnefried, W., Prokhorov, A. V., Baru, C., Krueger, I. H., Farcas, E., Rios, P., Garden, A. S., Beadle, B. M., Lin, K., Yan, et al
2013; 2013 (47): 162-168
- **p16 Expression in cutaneous squamous carcinomas with neck metastases: A potential pitfall in identifying unknown primaries of the head and neck** *HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK*
Beadle, B. M., William, W. N., McLemore, M. S., Sturgis, E. M., Williams, M. D.
2013; 35 (11): 1527-1533
- **Evaluating the impact of patient, tumor, and treatment characteristics on the development of jaw complications in patients treated for oral cancers: A SEER-Medicare analysis** *HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK*
Beadle, B. M., Liao, K., Chambers, M. S., Elting, L. S., Buchholz, T. A., Ang, K. K., Garden, A. S., Guadagnolo, B. A.
2013; 35 (11): 1599-1605
- **Effectiveness of a Home-based Head and Neck Lymphedema Management Program: A Pilot Study.** *The Laryngoscope*
Yao, T., Beadle, B., Holsinger, C. F., Starmer, H. M.
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
- **Automatic detection of contouring errors using convolutional neural networks.** *Medical physics*
Rhee, D. J., Cardenas, C. E., Elhalawani, H., McCarroll, R., Zhang, L., Yang, J., Garden, A. S., Peterson, C. B., Beadle, B. M., Court, L. E.
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
- **Cost comparison of treatment for oropharyngeal carcinoma** *LARYNGOSCOPE*
Tam, K., Orosco, R. K., Colevas, A., Bedi, N., Starmer, H. M., Beadle, B. M., Holsinger, F.
2019; 129 (7): 1604-9
- **Integrating tumor and nodal imaging characteristics at baseline and mid-treatment CT 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., Le, Q., Li, R.
2019
- **USING MOBILE AND SENSOR TECHNOLOGY TO IDENTIFY EARLY DEHYDRATION RISK IN HEAD AND NECK CANCER PATIENTS UNDERGOING RADIATION TREATMENT: IMPACT ON QUALITY OF LIFE (vol 25, pg 1, 2018)** *INTERNATIONAL JOURNAL OF BEHAVIORAL MEDICINE*
Peterson, S., Beadle, B., Garden, A., Shete, S., Martch, S., Farcas, E., Lin, K., Raab, F., Nandigam, V., Camero, M., Godino, J., Patrick, K., Shinn, et al
2019; 26 (1): 109
- **Fully Automatic Treatment Planning for External-Beam Radiation Therapy of Locally Advanced Cervical Cancer: A Tool for Low-Resource Clinics.** *Journal of global oncology*
Kisling, K., Zhang, L., Simonds, H., Faki, N., Yang, J., McCarroll, R., Balter, P., Burger, H., Bogler, O., Howell, R., Schmeler, K., Mejia, M., Beadle, et al
2019: 1-9
- **Optimizing efficiency and safety in external beam radiotherapy using automated plan check (APC) tool and six sigma methodology.** *Journal of applied clinical medical physics*
Liu, S., Bush, K. K., Bertini, J., Fu, Y., Lewis, J. M., Pham, D. J., Yang, Y., Niedermayr, T. R., Skinner, L., Xing, L., Beadle, B. M., Hsu, A., Kovalchuk, et al

2019; 20 (8): 56–64

- **A Risk Assessment of Automated Treatment Planning and Recommendations for Clinical Deployment.** *Medical physics*
Kisling, K., Johnson, J. L., Simonds, H., Zhang, L., Jhingran, A., Beadle, B. M., Burger, H., Toit, M. d., Joubert, N., Makufa, R., Shaw, W., Trauernicht, C., Balter, et al
2019
- **Treatment of early-stage laryngeal cancer: A comparison of treatment options.** *Oral oncology*
Baird, B. J., Sung, C. K., Beadle, B. M., Divi, V.
2018; 87: 8–16
- **Cost comparison of treatment for oropharyngeal carcinoma.** *The Laryngoscope*
Tam, K., Orosco, R. K., Dimitrios Colevas, A., Bedi, N., Starmer, H. M., Beadle, B. M., Christopher Holsinger, F.
2018
- **USING MOBILE AND SENSOR TECHNOLOGY TO IDENTIFY EARLY DEHYDRATION RISK IN HEAD AND NECK CANCER PATIENTS UNDERGOING RADIATION TREATMENT: IMPACT ON QUALITY OF LIFE**
Peterson, S., Beadle, B., Garden, A., Shete, S., Martch, S., Farcas, E., Lin, K., Raab, F., Nandigam, V.
SPRINGER.2018: S158
- **Chronic Radiation-Associated Dysphagia in Oropharyngeal Cancer Survivors: Towards Age-Adjusted Dose Constraints for Deglutitive Muscles**
Christopherson, K., Ghosh, A., Mohamed, A., Jomaa, M., Gunn, G., Marai, L., Canahuate, G., Vock, D., Dale, T., Kalpathy-Cramer, J., Messer, J., Garden, A. S., El Halawani, et al
ELSEVIER SCIENCE INC.2018: E14
- **Feasibility of a Mobile Application to Enhance Swallowing Therapy for Patients Undergoing Radiation-Based Treatment for Head and Neck Cancer**
Starmer, H. M., Abrams, R., Webster, K., Kizner, J., Beadle, B., Holsinger, F., Quon, H., Richmon, J.
SPRINGER.2018: 227–33
- **CTV Guidance for Head and Neck Cancers** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Beadle, B. M., Anderson, C. M.
2018; 100 (4): 903–5
- **Clinical outcomes after local field conformal reirradiation of patients with retropharyngeal nodal metastasis**
Pollard, C., Nguyen, T. P., Ng, S., Frank, S. J., Garden, A. S., Gunn, G. B., Fuller, C. D., Beadle, B. M., Morrison, W. H., Shah, S. J., Wang, H., Tung, S., Wang, et al
WILEY.2017: 2079–87
- **Integrative Analysis Identifies a Novel AXL-PI3 Kinase-PD-L1 Signaling Axis Associated with Radiation Resistance in Head and Neck Cancer.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Skinner, H. D., Giri, U., Yang, L. P., Kumar, M., Liu, Y., Story, M. D., Pickering, C. R., Byers, L. A., Williams, M. D., Wang, J., Shen, L., Yoo, S. Y., Fan, et al
2017; 23 (11): 2713-2722
- **Quantitative pretreatment CT volumetry: Association with oncologic outcomes in patients with T4a squamous carcinoma of the larynx.** *Head & neck*
Shiao, J. C., Mohamed, A. S., Messer, J. A., Hutcheson, K. A., Johnson, J. M., Enderling, H., Kamal, M., Warren, B. W., Pham, B., Morrison, W. H., Zafereo, M. E., Hessel, A. C., Lai, et al
2017
- **Recurrent oral cavity cancer: Patterns of failure after salvage multimodality therapy** *HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK*
Quinlan-Davidson, S. R., Morrison, W. H., Myers, J. N., Gunn, G. B., William, W. N., Beadle, B. M., Skinner, H. D., Gillenwater, A. M., Frank, S. J., Phan, J., Johnson, F. M., Fuller, C. D., Zafereo, et al
2017; 39 (4): 633-638
- **Predicting two-year longitudinal MD Anderson Dysphagia Inventory outcomes after intensity modulated radiotherapy for locoregionally advanced oropharyngeal carcinoma** *LARYNGOSCOPE*
Goepfert, R. P., Lewin, J. S., Barrow, M. P., Fuller, C. D., Lai, S. Y., Song, J., Hobbs, B. P., Gunn, G. B., Beadle, B. M., Rosenthal, D. I., Garden, A. S., Kies, M. S., Papadimitrakopoulou, et al
2017; 127 (4): 842-848
- **Long-Term, Prospective Performance of the MD Anderson Dysphagia Inventory in "Low-Intermediate Risk" Oropharyngeal Carcinoma After Intensity Modulated Radiation Therapy** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*

- Goepfert, R. P., Lewin, J. S., Barrow, M. P., Gunn, G. B., Fuller, C. D., Beadle, B. M., Garden, A. S., Rosenthal, D. I., Kies, M. S., Papadimitrakopoulou, V., Lai, S. Y., Gross, N. D., Schwartz, et al
2017; 97 (4): 700-708
- **Conditional Survival Analysis of Patients With Locally Advanced Laryngeal Cancer: Construction of a Dynamic Risk Model and Clinical Nomogram** *SCIENTIFIC REPORTS*
Sheu, T., Vock, D. M., Mohamed, A. S., Gross, N., Mulcahy, C., Zafereo, M., Gunn, G. B., Garden, A. S., Sevak, P., Phan, J., Lewin, J. S., Frank, S. J., Beadle, et al
2017; 7
 - **Symptom burden and dysphagia associated with osteoradionecrosis in long-term oropharynx cancer survivors: A cohort analysis.** *Oral oncology*
Wong, A. T., Lai, S. Y., Gunn, G. B., Beadle, B. M., Fuller, C. D., Barrow, M. P., Hofstede, T. M., Chambers, M. S., Sturgis, E. M., Mohamed, A. S., Lewin, J. S., Hutcheson, K. A.
2017; 66: 75-80
 - **The impact of HPV testing for oropharyngeal cancers: Why the addendum matters.** *Cancer*
Beadle, B. M.
2017
 - **Reduced Feeding Tube Duration With Intensity-Modulated Radiation Therapy for Head and Neck Cancer: A Surveillance, Epidemiology, and End Results-Medicare Analysis** *CANCER*
Beadle, B. M., Liao, K., Giordano, S. H., Garden, A. S., Hutcheson, K. A., Lai, S. Y., Guadagnolo, B. A.
2017; 123 (2): 283-293
 - **Reproducibility of patient setup in the seated treatment position: A novel treatment chair design** *JOURNAL OF APPLIED CLINICAL MEDICAL PHYSICS*
McCarroll, R. E., Beadle, B. M., Fullen, D., Balter, P. A., Followill, D. S., Stingo, F. C., Yang, J., Court, L. E.
2017; 18 (1): 223-229
 - **The feasibility of endoscopy-CT image registration in the head and neck without prospective endoscope tracking.** *PloS one*
Ingram, W. S., Yang, J., Beadle, B. M., Wendt, R., Rao, A., Wang, X. A., Court, L. E.
2017; 12 (5)
 - **Recurrent oral cavity cancer: Patterns of failure after salvage multimodality therapy.** *Head & neck*
Quinlan-Davidson, S. R., Morrison, W. H., Myers, J. N., Gunn, G. B., William, W. N., Beadle, B. M., Skinner, H. D., Gillenwater, A. M., Frank, S. J., Phan, J., Johnson, F. M., Fuller, C. D., Zafereo, et al
2016
 - **Prospective Qualitative and Quantitative Analysis of Real-Time Peer Review Quality Assurance Rounds Incorporating Direct Physical Examination for Head and Neck Cancer Radiation Therapy.** *International journal of radiation oncology, biology, physics*
Cardenas, C. E., Mohamed, A. S., Tao, R., Wong, A. J., Awan, M. J., Kuruvila, S., Aristophanous, M., Gunn, G. B., Phan, J., Beadle, B. M., Frank, S. J., Garden, A. S., Morrison, et al
2016
 - **Proteomic Profiling Identifies PTK2/FAK as a Driver of Radioresistance in HPV-negative Head and Neck Cancer** *CLINICAL CANCER RESEARCH*
Skinner, H. D., Giri, U., Yang, L., Woo, S. H., Story, M. D., Pickering, C. R., Byers, L. A., Williams, M. D., El-Naggar, A., Wang, J., Diao, L., Shen, L., Fan, et al
2016; 22 (18): 4643-4650
 - **Reirradiation of Head and Neck Cancers With Proton Therapy: Outcomes and Analyses** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Phan, J., Sio, T. T., Nguyen, T. P., Takiar, V., Gunn, G. B., Garden, A. S., Rosenthal, D. I., Fuller, C. D., Morrison, W. H., Beadle, B., Ma, D., Zafereo, M. E., Hutcheson, et al
2016; 96 (1): 30-41
 - **Long-term outcomes after multidisciplinary management of T3 laryngeal squamous cell carcinomas: Improved functional outcomes and survival with modern therapeutic approaches.** *Head & neck*
Fuller, C. D., Mohamed, A. S., Garden, A. S., Gunn, G. B., Mulcahy, C. F., Zafereo, M., Phan, J., Lai, S. Y., Lewin, J. S., Hutcheson, K. A., Frank, S. J., Beadle, B. M., Morrison, et al
2016
 - **Methodology for analysis and reporting patterns of failure in the Era of IMRT: head and neck cancer applications** *RADIATION ONCOLOGY*
Mohamed, A. S., Rosenthal, D. I., Awan, M. J., Garden, A. S., Kocak-Uzel, E., Belal, A. M., El-Gowily, A. G., Phan, J., Beadle, B. M., Gunn, G. B., Fuller, C. D.

2016; 11

- **Predicting two-year longitudinal MD Anderson Dysphagia Inventory outcomes after intensity modulated radiotherapy for locoregionally advanced oropharyngeal carcinoma.** *Laryngoscope*
Goepfert, R. P., Lewin, J. S., Barrow, M. P., Fuller, C. D., Lai, S. Y., Song, J., Hobbs, B. P., Gunn, G. B., Beadle, B. M., Rosenthal, D. I., Garden, A. S., Kies, M. S., Papadimitrakopoulou, et al
2016
- **Reirradiation of Head and Neck Cancers With Intensity Modulated Radiation Therapy: Outcomes and Analyses** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Takiar, V., Garden, A. S., Ma, D., Morrison, W. H., Edson, M., Zafereo, M. E., Gunn, G. B., Fuller, C. D., Beadle, B., Frank, S. J., William, W. N., Kies, M., El-Naggar, et al
2016; 95 (4): 1117-1131
- **The role of elective nodal irradiation for esthesioneuroblastoma patients with clinically negative neck.** *Practical radiation oncology*
Jiang, W., Mohamed, A. S., Fuller, C. D., Kim, B. Y., Tang, C., Gunn, G. B., Hanna, E. Y., Frank, S. J., Su, S. Y., Diaz, E., Kupferman, M. E., Beadle, B. M., Morrison, et al
2016; 6 (4): 241-247
- **Long-Term, Prospective Performance of the MD Anderson Dysphagia Inventory in "Low-Intermediate Risk" Oropharyngeal Carcinoma After Intensity Modulated Radiation Therapy.** *International journal of radiation oncology, biology, physics*
Goepfert, R. P., Lewin, J. S., Barrow, M. P., Gunn, G. B., Fuller, C. D., Beadle, B. M., Garden, A. S., Rosenthal, D. I., Kies, M. S., Papadimitrakopoulou, V., Lai, S. Y., Gross, N. D., Schwartz, et al
2016
- **Osteoradionecrosis in patients with salivary gland malignancies** *ORAL ONCOLOGY*
Tucker, J. R., Xu, L., Sturgis, E. M., Mohamed, A. S., Hofstede, T. M., Chambers, M. S., Lai, S. Y., Fuller, C. D., Beadle, B., Gunn, G. B., Hutcheson, K. A.
2016; 57: 1-5
- **Radiation Therapy (With or Without Neck Surgery) for Phenotypic Human Papillomavirus-Associated Oropharyngeal Cancer** *CANCER*
Garden, A. S., Fuller, C. D., Rosenthal, D. I., William, W. N., Gunn, G. B., Beadle, B. M., Johnson, F. M., Morrison, W. H., Phan, J., Frank, S. J., Kies, M. S., Sturgis, E. M.
2016; 122 (11): 1702-1707
- **Association of Body Composition With Survival and Locoregional Control of Radiotherapy-Treated Head and Neck Squamous Cell Carcinoma.** *JAMA oncology*
Grossberg, A. J., Chamchod, S., Fuller, C. D., Mohamed, A. S., Heukelom, J., Eichelberger, H., Kantor, M. E., Hutcheson, K. A., Gunn, G. B., Garden, A. S., Frank, S., Phan, J., Beadle, et al
2016; 2 (6): 782-789
- **Impact of selective neck dissection on chronic dysphagia after chemo-intensity-modulated radiotherapy for oropharyngeal carcinoma** *HEAD AND NECK- JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK*
Hutcheson, K. A., Abualsamh, A. R., Sosa, A., Weber, R. S., Beadle, B. M., Sturgis, E. M., Lewin, J. S.
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