



Susan Hiniker

Associate Professor of Radiation Oncology (Radiation Therapy)

Radiation Oncology - Radiation Therapy

CLINICAL OFFICE (PRIMARY)

- **Radiation Oncology**

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Bio

CLINICAL FOCUS

- Radiation Oncology
- Pediatric Cancers
- Childhood Cancers
- Brain/Central Nervous System Tumors
- Hodgkin's Disease

ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Radiation Oncology - Radiation Therapy
- Member, Stanford Cancer Institute

PROFESSIONAL EDUCATION

- Residency: Stanford University Dept of Radiation Oncology (2015) CA
- Internship: Santa Clara Valley Medical Center Internal Medicine Residency (2011) CA
- Board Certification: Radiation Oncology, American Board of Radiology (2016)
- Medical Education: University of Michigan Medical School (2010) MI

LINKS

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

Research & Scholarship

CLINICAL TRIALS

- 5-Day Preoperative Radiation for Soft Tissue Sarcoma, Recruiting
- Feasibility Neurocognitive Outcome After Transplant, Recruiting

- GD2 CAR T Cells in Diffuse Intrinsic Pontine Gliomas(DIPG) & Spinal Diffuse Midline Glioma(DMG), Recruiting
- AVATAR Anesthesia Alternative in Pediatric Radiotherapy: A Multi-Center Study, Not Recruiting

Publications

PUBLICATIONS

- **Effect of palliative radiation dose on symptom response in metastatic sarcomas.** *Clinical and translational radiation oncology*
Matsui, J. K., Jackson, S., Fang, J., Million, L., Chin, A. L., Hiniker, S. M., Kalbasi, A., Moding, E. J.
2024; 48: 100803
- **Incorporating intensity modulated total body irradiation into a Children's Oncology Group trial: Rationale, techniques, and safeguards.** *Pediatric blood & cancer*
Milgrom, S. A., Dandapani, S. V., Wong, J., Kalapurakal, J., Smith, K. S., Han, C., Simiele, E., Hua, C. H., Fitzgerald, T. J., Kry, S., Wong, K., Symons, H., Kovalchuk, et al
2024: e31185
- **Children and young adults with newly diagnosed rhabdomyosarcoma metastatic to bone treated on Children's Oncology Group studies.** *Pediatric blood & cancer*
Schloemer, N. J., Xue, W., Qumseya, A., Luo, L. Y., Hiniker, S. M., Lutz, T. B., Rhee, D. S., Arnold, M. A., Venkatramani, R.
2024: e31200
- **Technical recommendations for implementation of Volumetric Modulated Arc Therapy and Helical Tomotherapy Total Body Irradiation.** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*
Seravalli, E., Bosman, M. E., Han, C., Losert, C., Pazos, M., Engström, P. E., Engellau, J., Fulcheri, C. P., Zucchetti, C., Saldi, S., Ferrer, C., Ocanto, A., Hiniker, et al
2024: 110366
- **Favorable Outcome of High-grade Endometrial Stromal Sarcoma in an Adolescent.** *Journal of pediatric hematology/oncology*
Hu, B., Howitt, B. E., Cizek, S., Diver, E., Hiniker, S., Crane, J., Daldrup-Link, H., Spunt, S. L.
2024
- **Automated contouring, treatment planning, and quality assurance for VMAT craniospinal irradiation (VMAT-CSI).** *Frontiers in oncology*
Simiele, E., Romero, I. O., Wang, J. Y., Chen, Y., Lozko, Y., Severyn, Y., Skinner, L., Yang, Y., Xing, L., Gibbs, I., Hiniker, S. M., Kovalchuk, N.
2024; 14: 1378449
- **Adolescents and young adults with rhabdomyosarcoma: A report from the Soft Tissue Sarcoma Committee of the Children's Oncology Group.** *Pediatric blood & cancer*
Harrison, D. J., Qumseya, A., Xue, W., Arnold, M., Lutz, T. B., Hiniker, S. M., Thomas, S. M., Venkatramani, R., Weiss, A. R., Mascarenhas, L.
2024: e30847
- **Automating the Treatment Planning Process for Volumetric Modulated Arc Therapy Craniospinal Irradiation (VMAT-CSI).** *Practical radiation oncology*
Romero, I. O., Simiele, E. A., Lozko, Y., Severyn, Y., Skinner, L. B., Yang, Y., Wang, J. Y., Xing, L., Gibbs, I., Hiniker, S. M., Kovalchuk, N.
2023
- **Treatment Course and Outcomes of Intracranial Teratomas in Pediatric Patients: A Retrospective 15-Year Case Series Study.** *Pediatric neurosurgery*
Wu, A., Jin, M. C., Vogel, H., Hiniker, S., Campen, C., Prolo, L. M., Grant, G. A.
2023; 58 (6): 429-438
- **Patterns of local recurrence and risk of skin recurrence in soft tissue sarcomas after surgical resection.** *Practical radiation oncology*
Ewongwo, A., Oladipo, E. D., Hui, C., Avedian, R. S., Steffner, R. J., Mohler, D. G., Kalbasi, A., Chin, A. L., Million, L., Hiniker, S. M., Moding, E. J.
2023
- **Prognosis of children and young adults with newly diagnosed rhabdomyosarcoma metastatic to bone marrow treated on Children's Oncology Group studies.** *Pediatric blood & cancer*
Schloemer, N. J., Xue, W., Qumseya, A., Luo, L. Y., Hiniker, S. M., Lutz, T. B., Rhee, D. S., Arnold, M. A., Venkatramani, R.
2023: e30701
- **Effect of Testicular Boost in Children With Leukemia Receiving Total Body Irradiation and Stem Cell Transplant: A Single-Institution Experience.** *Advances in radiation oncology*

- Blomain, E. S., Jiang, A., Donaldson, S. S., Agarwal, R., Bertaina, A., Shyr, D., Eisenberg, M. L., Hoppe, R. T., Hiniker, S. M., Oh, J.
2023; 8 (1): 101071
- **FUNCTIONAL AND TOXICITY OUTCOMES OF RADIATION THERAPY FOR DUPUYTREN'S CONTRACTURE**
Oh, J., Wang, Y., Hiniker, S.
ELSEVIER IRELAND LTD.2023: S98
 - **OUTCOMES OF PEDIATRIC AND ADOLESCENT PATIENTS WITH METASTATIC SARCOMA TREATED WITH SURGICAL RESECTION OR STEREOTACTIC ABLATIVE RADIATION THERAPY**
Oh, J., Gutkin, P., Wang, Y., Donaldson, S., Steffner, R., Bruzoni, M., Avedian, R., Spunt, S., Pribnow, A., Hiniker, S.
ELSEVIER IRELAND LTD.2023: S98
 - **Improved organ sparing using auto-planned Stanford volumetric modulated arc therapy for total body irradiation technique.** *Pediatric blood & cancer*
Ngo, N., Blomain, E. S., Simiele, E., Romero, I., Hoppe, R. T., Hiniker, S. M., Kovalchuk, N.
2023: e30589
 - **Central Endocrine Complications Among Childhood Cancer Survivors Treated With Radiation Therapy: A PENTEC Comprehensive Review.** *International journal of radiation oncology, biology, physics*
Wheeler, G., Grassberger, C., Samers, J., Dwyer, M., Wiltshire, K., Daly, P., Alvarez, B., Campbell, B. A., Kerr, A. J., Kron, T., Duane, F. K., Zacharin, M., Downie, et al
2023
 - **Successful treatment of orbital Langerhans cell histiocytosis with stereotactic radiosurgery: A case report and literature review.** *Clinical case reports*
Etter, E., Bosse, B., Wang, Y. P., Hiniker, S., Oh, J.
2023; 11 (6): e7506
 - **Feasibility of the Audio-Visual Assisted Therapeutic Ambience in Radiotherapy (AVATAR) system for anesthesia avoidance in pediatric patients: A multicenter trial.** *International journal of radiation oncology, biology, physics*
Gutkin, P. M., Skinner, L., Jiang, A., Donaldson, S. S., Loo, B. W., Oh, J., Wang, Y. P., von Eyben, R., Snyder, J., Bredfeldt, J. S., Breneman, J. C., Constine, L. S., Faught, et al
2023
 - **Rhabdomyosarcoma with isolated lung metastases: A report from the Soft Tissue Sarcoma Committee of the Children's Oncology Group.** *Pediatric blood & cancer*
Vasquez, J. C., Luo, L. Y., Hiniker, S. M., Rhee, D. S., Dasgupta, R., Chen, S., Weigel, B. J., Xue, W., Venkatramani, R., Arndt, C. A.
2023: e30293
 - **Efficacy and Safety of Stereotactic Body Radiation Therapy for Pediatric Malignancies: The LITE-SABR Systematic Review and Meta-Analysis.** *Advances in radiation oncology*
Singh, R., Valluri, A., Didwania, P., Lehrer, E. J., Baliga, S., Hiniker, S., Braunstein, S. E., Murphy, E. S., Lazarev, S., Tinkle, C., Terezakis, S., Palmer, J. D.
2023; 8 (2): 101123
 - **Investigating and modeling positron emission tomography factors associated with large cell transformation from low-grade lymphomas.** *EJHaem*
Obeid, J. P., Hiniker, S. M., Schroers-Martin, J., Guo, H. H., No, H. J., Moding, E. J., Advani, R. H., Alizadeh, A. A., Hoppe, R. T., Binkley, M. S.
2023; 4 (1): 90-99
 - **Effect of Testicular Boost in Children With Leukemia Receiving Total Body Irradiation and Stem Cell Transplant: A Single-Institution Experience** *ADVANCES IN RADIATION ONCOLOGY*
Blomain, E. S., Jiang, A., Donaldson, S. S., Agarwal, R., Bertaina, A., Shyr, D., Eisenberg, M. L., Hoppe, R. T., Hiniker, S. M., Oh, J.
2023; 8 (1)
 - **Comment on: Metastatic rhabdomyosarcoma: Evidence of the impact of radiotherapy on survival. A retrospective single-center experience.** *Pediatric blood & cancer*
Crane, J. N., Donaldson, S. S., Spunt, S. L., Hiniker, S. M.
2022: e30111
 - **Long-term Outcomes of Diffuse or Recurrent Tenosynovial Giant Cell Tumor Treated with Postoperative External Beam Radiation Therapy.** *Practical radiation oncology*
Baniel, C., Yoo, C. H., Jiang, A., von Eyben, R., Mohler, D. G., Ganjoo, K., Bui, N., Donaldson, S. S., Million, L., Rijn, M. v., Moon Oh, J., Hiniker, S. M.
2022

- **Investigating Metabolic Response after CAR-T Therapy and Bridging Radiotherapy for Relapsed/Refractory B-Cell Lymphoma**
Marar, M., Hiniker, S., Hoppe, R., Binkley, M.
AMER SOC HEMATOLOGY.2022: 12786-12787
- **Stereotactic radiosurgery for recurrent pediatric brain tumors: clinical outcomes and toxicity.** *Neurosurgical focus*
Wang, E., Gutkin, P. M., Oh, J., Pollom, E., Soltys, S. G., Grant, G. A., Prolo, L. M., Chang, S., Li, G., Fisher, P. G., Partap, S., Campen, C. J., Gibbs, et al
2022; 53 (5): E2
- **CHARACTERISTICS AND OUTCOMES OF PATIENTS WITH RHABDOMYOSARCOMA WITH ISOLATED LUNG METASTASES: A REPORT FROM THE SOFT TISSUE SARCOMA COMMITTEE OF THE CHILDREN'S ONCOLOGY GROUP**
Vasquez, J., Luo, L., Hiniker, S., Rhee, D., Dasgupta, R., Chen, S., Weigel, B., Xue, W., Venkatramani, R., Arndt, C.
WILEY.2022
- **Time to resolution of iodine-123 metaiodobenzylguanidine (123 I-MIBG) avidity and local control outcomes for high-risk neuroblastoma following radiation therapy.** *Journal of medical imaging and radiation oncology*
Oh, J., Gutkin, P., Wang, Y. P., Sandhu, N., Majzner, R. G., Nadel, H., Shimada, H., Lansinger, O., von Eyben, R., Donaldson, S., Bruzoni, M., Sodji, Q. H., Hiniker, et al
2022
- **Outcomes of Pediatric and Adolescent Patients with Metastatic Sarcoma Treated with Surgical Resection or Stereotactic Ablative Radiation Therapy (SABR)**
Oh, J., Gutkin, P., Donaldson, S., Steffner, R., Bruzoni, M., Avedian, R., Spunt, S., Pribnow, A., Hiniker, S.
LIPPINCOTT WILLIAMS & WILKINS.2022: S42
- **Analysis of Metabolic Tumor Volume in Patients Undergoing Radiotherapy Prior to or After CAR-T Therapy for Relapsed/refractory Aggressive B Cell Lymphoma**
Marar, M., Hiniker, S., Hoppe, R., Binkley, M.
LIPPINCOTT WILLIAMS & WILKINS.2022: S12-S13
- **Comparison of treatment cost and quality-of-life impact of thyroid eye disease therapies**
Shah, S., Lu, T., Yu, M., Hiniker, S., Dosiou, C., Kossler, A.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2022
- **Local control outcomes using stereotactic body radiotherapy or surgical resection for metastatic sarcoma.** *International journal of radiation oncology, biology, physics*
Gutkin, P. M., von Eyben, R., Chin, A., Donaldson, S. S., Oh, J., Jiang, A., Ganjoo, K. N., Avedian, R. S., Bruzoni, M., Steffner, R. J., Moding, E. J., Hiniker, S. M.
2022
- **Volumetric modulated arc therapy total body irradiation in pediatric and adolescent/young adult patients undergoing stem cell transplantation: Early outcomes and toxicities.** *Pediatric blood & cancer*
Marquez, C., Hui, C., Simiele, E., Blomain, E., Oh, J., Bertaina, A., Klein, O., Shyr, D., Jiang, A., Hoppe, R. T., Kovalchuk, N., Hiniker, S. M.
2022: e29689
- **Detection of Recurrence After Thoracic Stereotactic Ablative Radiotherapy Using FDG-PET-CT.** *Clinical lung cancer*
Sodji, Q. H., Harris, J. P., Quon, A., Modlin, L. A., Lau, B., Jiang, A., Trakul, N., Maxim, P. G., Diehn, M., Loo, B. W., Hiniker, S. M.
2022
- **The Stanford VMAT TBI Technique.** *Practical radiation oncology*
Kovalchuk, N., Simiele, E., Skinner, L., Yang, Y., Howell, N., Lewis, J., Hui, C., Blomain, E. S., Hoppe, R. T., Hiniker, S. M.
2022
- **Radiation Therapy without Anesthesia for a 2-Year Old Child using Audio-Visual Assisted Therapeutic Ambience in Radiotherapy (AVATAR).** *Practical radiation oncology*
Prasad, R. N., Baliga, S., Banner, J., Cadieux, C., Centnar, A., Degnan, M., Depinet, M., Ewing, A., Hobbs, N., Jiang, A. L., Manring, I., Perlow, H. K., Rock, et al
1800
- **Multidisciplinary management of newly diagnosed pediatric large cell neuroendocrine carcinoma of the lung causing hemoptysis.** *Pediatric blood & cancer*
Marquez, C. P., Violari, E. G., Sodji, Q., Jiang, A. L., Donaldson, S. S., Josephs, S., Hiniker, S. M.
2021: e29182
- **Rhabdomyosarcoma.** *Pediatric blood & cancer*

- Yechieli, R. L., Mandeville, H. C., Hiniker, S. M., Bernier-Chastagner, V., McGovern, S., Scarzello, G., Wolden, S., Cameron, A., Breneman, J., Fajardo, R. D., Donaldson, S. S.
2021; 68 Suppl 2: e28254
- **Low-Dose Total Skin Electron Beam Therapy Combined With Mogamulizumab for Refractory Mycosis Fungoides and Sezary Syndrome.** *Advances in radiation oncology*
Fong, S., Hong, E. K., Khodadoust, M. S., Li, S., Hoppe, R. T., Kim, Y. H., Hiniker, S. M.
2021; 6 (3): 100629
 - **Radiation Therapy for Primary Cutaneous Gamma Delta Lymphoma Prior to Stem Cell Transplantation.** *Cancer investigation*
Wu, Y. F., Skinner, L., Lewis, J., Khodadoust, M. S., Kim, Y. H., Kwong, B. Y., Weng, W., Hoppe, R. T., Sodji, Q., Hui, C., Kastelowitz, N., Fernandez-Pol, S., Hiniker, et al
2021: 1–11
 - **Excellent Outcome for Pediatric Patients With High-Risk Hodgkin Lymphoma Treated With Brentuximab Vedotin and Risk-Adapted Residual Node Radiation.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Metzger, M. L., Link, M. P., Billett, A. L., Flerlage, J., Lucas, J. T., Mandrell, B. N., Ehrhardt, M. J., Bhakta, N., Yock, T. I., Friedmann, A. M., de Alarcon, P., Luna-Fineman, S., Larsen, et al
2021: JCO2003286
 - **Multimodality treatment including whole pleura radiation therapy for DICER1-associated pediatric pleuropulmonary blastoma.** *Pediatric blood & cancer*
Hui, C., Shin, D. H., Wakeling, A., Donaldson, S. S., Hazard, F. K., Rangaswami, A., Hiniker, S. M.
2021: e29004
 - **Use of Audiovisual Assisted Therapeutic Ambience in Radiotherapy (AVATAR) for Anesthesia Avoidance in a Pediatric Patient With Down Syndrome.** *Advances in radiation oncology*
Gutkin, P. M., Donaldson, S. S., Skinner, L., Callejas, M., Cimino, J., Lore, J., Bush, K., Hiniker, S. M.
2021; 6 (2): 100637
 - **Stage I-II diffuse large B-cell lymphoma treated with rituximab and chemotherapy with or without radiotherapy.** *Leukemia & lymphoma*
Binkley, M. S., Hiniker, S. M., Younes, S., Yoo, C., Wignarajah, A., Jin, M., Guo, H. H., Gupta, N. K., Natkunam, Y., Advani, R. H., Hoppe, R. T.
2021: 1–15
 - **Financial Toxicity in Patients with Brain and Spine Metastases.** *World neurosurgery*
Koenig, J. L., Sandhu, N. n., Sborov, K. n., Sabolch, A. n., Usoz, M. n., Li, G. n., Gephart, M. H., Chang, S. n., Hiniker, S. n., Soltys, S. G., Pollom, E. L.
2021
 - **Wilms Tumor (Nephroblastoma), Version 2.2021, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Balis, F., Green, D. M., Anderson, C., Cook, S., Dhillon, J., Gow, K., Hiniker, S., Jasty-Rao, R., Lin, C., Lovvorn, H., MacEwan, I., Martinez-Agosto, J., Mullen, et al
2021; 19 (8): 945-977
 - **Pediatric Hodgkin Lymphoma, Version 3.2021.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Flerlage, J. E., Hiniker, S. M., Armenian, S., Benya, E. C., Bobbey, A. J., Chang, V., Cooper, S., Coulter, D. W., Cuglievan, B., Hoppe, B. S., Isenalumhe, L., Kelly, K., Kersun, et al
2021; 19 (6): 733-754
 - **Use of cardiac radiation therapy as bridging therapy to CAR-T for relapsed pediatric B-cell acute lymphoblastic leukemia.** *Pediatric blood & cancer*
Marquez, C. P., Montiel-Esparza, R., Hui, C., Schultz, L. M., Davis, K. L., Hoppe, R. T., Donaldson, S. S., Ramakrishna, S., Hiniker, S. M.
2020: e28870
 - **Paraneoplastic Neurologic Symptoms in a Pediatric Patient with Hodgkin Lymphoma.** *Cancer investigation*
Baniel, C. C., Donaldson, S. S., Aftandilian, C., Hiniker, S. M.
2020: 1–7
 - **A multi-institutional phase 2 trial of stereotactic body radiotherapy in the treatment of bone metastases in pediatric and young adult patients with sarcoma.** *Cancer*
Elledge, C. R., Krasin, M. J., Ladra, M. M., Alcorn, S. R., Han, P., Gibbs, I. C., Hiniker, S. M., Laack, N. N., Terezakis, S. A.
2020

- **Durability of response in metastatic melanoma patients after combined treatment with radiation therapy and ipilimumab.** *Melanoma management*
Sodji, Q. H., Gutkin, P. M., Swetter, S. M., Reddy, S. A., Hiniker, S. M., Knox, S. J.
2020; 7 (1): MMT36
- **Impact of Audio-Visual Assisted Therapeutic Ambience in Radiotherapy (AVATAR) on Anesthesia Use, Payer Charges, and Treatment Time in Pediatric Patients.** *Practical radiation oncology*
Balazy, K. E., Gutkin, P. M., Skinner, L., von Eyben, R., Fowler, T., Pinkham, D. W., Rodriguez, S., Maxim, P. G., Donaldson, S. S., Loo, B. W., Bush, K., Hiniker, S. M.
2020
- **Impact of Proton Radiotherapy on Treatment Timing in Pediatric and Adult Patients with Central Nervous System Tumors** *Neuro-Oncology Practice*
Jin, M. C., Shi, S., Wu, A., Sandhu, N., Xiang, M., Soltys, S. G., Hiniker, S., Li, G., Pollom, E. L.
2020
- **Improving the Pediatric Patient Experience During Radiation Therapy - A Children's Oncology Group Study.** *International journal of radiation oncology, biology, physics*
Holt, D. E., Hiniker, S. M., Kalapurakal, J. A., Breneman, J. C., Shiao, J. C., Boik, N. n., Cooper, B. T., Dorn, P. L., Hall, M. D., Logie, N. n., Lucas, J. T., MacEwan, I. J., Olson, et al
2020
- **A preliminary report of gonadal-sparing TBI using a VMAT technique.** *Practical radiation oncology*
Blomain, E. S., Kovalchuk, N. n., Neilsen, E. n., Skinner, L. n., Hoppe, R. T., Hiniker, S. M.
2020
- **Patterns of Care and Age-Specific Impact of Extent of Resection and Adjuvant Radiotherapy in Pediatric Pineoblastoma.** *Neurosurgery*
Jin, M. C., Prolo, L. M., Wu, A. n., Azad, T. D., Shi, S. n., Rodrigues, A. J., Soltys, S. G., Pollom, E. L., Li, G. n., Hiniker, S. M., Grant, G. A.
2020
- **The prognostic significance of anaplasia in childhood rhabdomyosarcoma: A report from the Children's Oncology Group.** *European journal of cancer (Oxford, England : 1990)*
Shenoy, A. n., Alvarez, E. n., Chi, Y. Y., Li, M. n., Shern, J. F., Khan, J. n., Hiniker, S. M., Granberg, C. F., Hawkins, D. S., Parham, D. M., Teot, L. A., Rudzinski, E. R.
2020; 143: 127–33
- **Survival outcomes of patients with localized FOXO1 fusion-positive rhabdomyosarcoma treated on recent clinical trials: A report from the Soft Tissue Sarcoma Committee of the Children's Oncology Group.** *Cancer*
Heske, C. M., Chi, Y. Y., Venkatramani, R. n., Li, M. n., Arnold, M. A., Dasgupta, R. n., Hiniker, S. M., Hawkins, D. S., Mascarenhas, L. n.
2020
- **Successful Full-term Pregnancies After High-dose Pelvic Radiotherapy for Ewing Sarcoma: A Case Report.** *Journal of pediatric hematology/oncology*
Gutkin, P. M., Chen, E. L., Miller, C. J., Donaldson, S. S., Kovalchuk, N., Callejas, M. J., Hiniker, S. M.
2019
- **Successful Use of Frameless Stereotactic Radiosurgery for Treatment of Recurrent Brain Metastases in an 18 Month Old Child.** *The International journal of neuroscience*
Rahimy, E., Chuang, C., Spunt, S. L., Mahaney, K., Donaldson, S. S., Gibbs, I. C., Soltys, S. G., Pollom, E., Hiniker, S. M.
2019: 1–6
- **Treatment and outcomes in classic Hodgkin lymphoma post-transplant lymphoproliferative disorder in children** *PEDIATRIC BLOOD & CANCER*
Twist, C. J., Hiniker, S. M., Gratzinger, D., Gutkin, P. M., Merriott, D. J., Iagaru, A., Link, M. P., Donaldson, S. S.
2019; 66 (8)
- **Volumetric Modulated Arc Therapy and 3-Dimensional Printed Bolus in the Treatment of Refractory Primary Cutaneous Gamma Delta Lymphoma of the Bilateral Legs** *PRACTICAL RADIATION ONCOLOGY*
Obeid, J., Gutkin, P. M., Lewis, J., Skinner, L., Wang, E. B., Khodadoust, M. S., Kim, Y. H., Weng, W., Hoppe, R. T., Hiniker, S. M.
2019; 9 (4): 220–25
- **Low-dose Total Skin Electron Beam Therapy for Refractory Cutaneous CD30 Positive Lymphoproliferative Disorders.** *The Journal of dermatological treatment*
Panjwani, N., Yoo, C. H., Wang, E., Khodadoust, M. S., Kim, Y. H., Hoppe, R. T., Hiniker, S. M.
2019: 1–5

- **FLT-PET-CT for the Detection of Disease Recurrence After Stereotactic Ablative Radiotherapy or Hyperfractionation for Thoracic Malignancy: A Prospective Pilot Study.** *FRONTIERS IN ONCOLOGY*
Hiniker, S. M., Sodji, Q., Quon, A., Gutkin, P. M., Arksey, N., Graves, E. E., Chin, F. T., Maxim, P. G., Diehn, M., Loo, B. W.
2019; 9
- **FLT-PET-CT for the Detection of Disease Recurrence After Stereotactic Ablative Radiotherapy or Hyperfractionation for Thoracic Malignancy: A Prospective Pilot Study.** *Frontiers in oncology*
Hiniker, S. M., Sodji, Q., Quon, A., Gutkin, P. M., Arksey, N., Graves, E. E., Chin, F. T., Maxim, P. G., Diehn, M., Loo, B. W.
2019; 9: 467
- **Treatment and outcomes in classic Hodgkin lymphoma post-transplant lymphoproliferative disorder in children.** *Pediatric blood & cancer*
Twist, C. J., Hiniker, S. M., Gratzinger, D., Gutkin, P. M., Merriott, D. J., Iagaru, A., Link, M. P., Donaldson, S. S.
2019: e27803
- **Volumetric modulated arc therapy and 3-dimensional printed bolus in the treatment of refractory primary cutaneous gamma delta lymphoma of the bilateral legs.** *Practical radiation oncology*
Obeid, J., Gutkin, P. M., Lewis, J., Skinner, L., Wang, E. B., Khodadoust, M. S., Kim, Y. H., Weng, W., Hoppe, R. T., Hiniker, S. M.
2019
- **Stereotactic Radiosurgery for Pediatric and Adult Intracranial and Spinal Ependymomas.** *Stereotactic and functional neurosurgery*
Shi, S. n., Jin, M. C., Koenig, J. n., Gibbs, I. C., Soltys, S. G., Chang, S. D., Li, G. n., Hayden Gephart, M. n., Hiniker, S. M., Pollom, E. L.
2019: 1–6
- **Outcomes for pediatric patients with osteosarcoma treated with palliative radiotherapy.** *Pediatric blood & cancer*
Chen, E. L., Yoo, C. H., Gutkin, P. M., Merriott, D. J., Avedian, R. S., Steffner, R. J., Spunt, S. L., Pribnow, A. K., Million, L. n., Donaldson, S. S., Hiniker, S. M.
2019: e27967
- **Central Nervous System Relapse After Stem Cell Transplantation in Adolescents and Young Adults with Acute Lymphoblastic Leukemia: A Single-Institution Experience.** *Journal of adolescent and young adult oncology*
Kozak, M. M., Yoo, C. H., Gutkin, P. M., von Eyben, R. n., Agarwal, R. n., Donaldson, S. S., Muffly, L. n., Hiniker, S. M.
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