



## Hyunsoo Joshua No

- Affiliate, Dean's Office Operations - Dean Other
- Resident in Radiation Oncology - Radiation Therapy

### Bio

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#### HONORS AND AWARDS

- Early Career Oncologist Award, American Radium Society (ARS) (2023)
- ASTRO Resident Recognition Award, American Society for Radiation Oncology (ASTRO) (2022)
- Luther Brady Educational Grant, American College of Radiation Oncology (ACRO) (2022)
- Oncology Fellows Program Award, National Comprehensive Cancer Network (NCCN) (2022)
- ASTRO Meeting Abstract Award and Travel Grant, American Society for Radiation Oncology (ASTRO) (2021)
- Department of Medicine Award for Exceptional Service and Dedication during the COVID-19 Pandemic, Flushing Hospital Medical Center (2020)
- Inductee, Gold Humanism Honor Society (2018)
- Pilot Project Award, Lake Champlain Cancer Research Organization (2018)
- President, UVM College of Medicine Student Council (2017-2019)
- Annual Meeting Podium Presenter Travel Grant, Northern New England Clinical Oncology Society (Regional ASCO) (2017)
- Collaboration Research Grant, Northern New England Clinical Oncology Society (Regional ASCO) (2017)
- Exemplary Clinical Skills Award, UVM College of Medicine Foundations Awards (2017)
- Vermont Medical Scholars Award, UVM College of Medicine (2016, 2017)
- Annual Meeting Selection Committee Travel Award, Northern New England Clinical Oncology Society (Regional ASCO) (2016)
- Student-Led Research Grant, Northern New England Clinical Oncology Society (Regional ASCO) (2016)
- A & M Goran Scholar, UVM College of Medicine (2015-2019)
- Chair of Student Leadership, UVM College of Medicine Student Council (2015-2019)
- Winston Sargent Merit Medical Scholarship Recipient, UVM College of Medicine (2015)

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Ex-Officio Member, Membership Committee, American Society for Radiation Oncology (ASTRO) (2022 - present)
- Member, History Committee, American Society for Radiation Oncology (ASTRO) (2022 - present)
- Communications Chair, ARS-ROCKET Presidential Task Force, American Radium Society (ARS) (2021 - present)

#### PROFESSIONAL EDUCATION

- Residency, Stanford University , Radiation Oncology (2024)
- Professional Education, Wharton School of The University of Pennsylvania , Certificate, Business of Healthcare (2022)
- Internship, Flushing Hospital Medical Center , Internal Medicine (2020)

- Medical Education, University of Vermont Larner College of Medicine , MD, Research Emphasis Track (2019)
- Board Certification, Medical Dosimetrist Certification Board , CMD (2009)
- Undergraduate Education, State University of New York Stonybrook , BS, Radiation Therapy (2006)

## INTERNET LINKS

- TED-ED: Performing Brain Surgery without a Scalpel: [https://www.ted.com/talks/hyunsoo\\_joshua\\_no\\_performing\\_brain\\_surgery\\_without\\_a\\_scalpel?language=en](https://www.ted.com/talks/hyunsoo_joshua_no_performing_brain_surgery_without_a_scalpel?language=en)
- TED-ED: How does Chemotherapy Work?: [https://www.ted.com/talks/hyunsoo\\_joshua\\_no\\_how\\_does\\_chemotherapy\\_work?language=en](https://www.ted.com/talks/hyunsoo_joshua_no_how_does_chemotherapy_work?language=en)
- At The Beam Podcast: <https://www.atthebeam.com>

## Publications

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### PUBLICATIONS

- **Regression of Malignant Pleural Mesothelioma in Absence of Chemotherapy or Surgery: A Case Series.** *Clinical lung cancer*  
Nief, C. A., No, H. J., Louie, C. Y., Vitzthum, L., Das, M.  
2022
- **Design and validation of a dosimetric comparison scheme tailored for ultra-high dose-rate electron beams to support multicenter FLASH preclinical studies.** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*  
Gonçalves Jorge, P., Melemenidis, S., Grilj, V., Buchillier, T., Manjappa, R., Viswanathan, V., Gondré, M., Vozenin, M. C., Germond, J. F., Bochud, F., Moeckli, R., Limoli, C., Skinner, et al  
2022
- **Isolated Nodal Recurrence After Definitive Stereotactic Ablative Radiotherapy for Non-Small Cell Lung Cancer.** *Practical radiation oncology*  
Devine, M., Merriott, D. J., No, H. J., Lau, B., Say, C., Yoo, C., Yi, E., Ko, R. B., Neal, J. W., Wakelee, H. A., Das, M., Loo, B. W., Diehn, et al  
2022
- **Characterization of Metastatic Non-Small Cell Lung Cancer and Oligometastatic Incidence in an Era of Changing Treatment Paradigms.** *International journal of radiation oncology, biology, physics*  
No, H. J., Raja, N., Von Eyben, R., Das, M., Roy, M., Myall, N., Neal, J., Wakelee, H., Chin, A., Diehn, M., Loo, B. W., Chang, D. T., Pollom, et al  
2022
- **Active Surveillance for Early Stage Lung Cancer.** *Clinical lung cancer*  
Payne, R. G., Anker, C. J., Sprague, B. L., No, H. J., Lin, S. H., Lester-Coll, N. H.  
2022
- **Progression Versus Radiation Treatment Changes After Stereotactic Ablative Radiation Therapy of a Liver Metastasis** *PRACTICAL RADIATION ONCOLOGY*  
No, H. J., Negrete, L. M., Pollom, E. L., Wakelee, H. A., Chang, D. T., Vitzthum, L. K.  
2022; 12 (1): 1-2
- **FLASH Radiation Therapy Principles, Technology, and Clinical Translation** *AAMD 47th Annual Meeting*  
No, H. J., Wu, Y. F., et al  
2022
- **Validation of a Novel Cone-Less Set-up for Electron FLASH Radiation Delivery on a Clinical-Use Linear Accelerator**  
Wu, Y. F., No, H. J., Manjappa, R., Skinner, L., Yu, S. J., Lau, B., Surucu, M., Schueler, E., Bush, K., Graves, E. E., Maxim, P. G., Loo, B. W.  
ELSEVIER SCIENCE INC.2021: S139
- **Pulmonary Hemorrhage in Patients Treated With Thoracic Stereotactic Ablative Radiotherapy and Anti-Angiogenic Agents**  
Lau, B., No, H. J., Wu, Y. F., Ko, R. B., Devine, M., Das, M., Neal, J. W., Ramchandran, K. J., Wakelee, H. A., Shaheen, S., Diehn, M., Chin, A. L., Loo, et al  
ELSEVIER SCIENCE INC.2021: E423
- **Feasibility of Clinically Practical Ultra-High Dose Rate (FLASH) Radiation Delivery by a Reversible Configuration of a Standard Clinical-Use Linear Accelerator**  
No, H. J., Wu, Y. F., Manjappa, R., Skinner, L., Lau, B., Melemenidis, S., Yu, S. J., Surucu, M., Schueler, E., Bush, K., Graves, E. E., Maxim, P. G., Loo, et al  
ELSEVIER SCIENCE INC.2021: S32

- **Pulmonary Hemorrhage in Patients Treated with Thoracic Stereotactic Ablative Radiotherapy and Anti-Angiogenic Agents**  
Lau, B., No, H., (Fred) Wu, Y., Devine, M., Ko, R., Loo, B., Diehn, M., Chin, A., Vitzthum, L.  
LIPPINCOTT WILLIAMS & WILKINS.2021: S105
- **Treatment Patterns for Isolated Nodal Recurrences in Non-Small Cell Lung Cancer After Definitive Stereotactic Ablative Radiotherapy**  
No, H., Devine, M., Lau, B., Loo, B., Diehn, M., Chin, A., Vitzthum, L.  
LIPPINCOTT WILLIAMS & WILKINS.2021: S109
- **Technological Basis for Clinical Trials in FLASH Radiation Therapy: A Review** *Applied Radiation Oncology*  
Wu, Y., No, H. J., Breitreutz, D. Y., Mascia, A. E., Moeckli, R., Bourhis, J., Schüler, E., Maxim, P. G., Loo Jr., B. W.  
2021; 10 (2): 6-14
- **A Randomized Split-Body Feasibility Trial of Single-Fraction FLASH vs Conventional Electron Radiotherapy Using a Standard Clinical Linear Accelerator for Adults with Multi-Lesional Primary Cutaneous Lymphomas** *Flash Radiotherapy and Particle Therapy (FRPT) Conference*  
Dworkin, M., No, H. J., et al  
2021
- **Treatment Related Risk Factors for Percutaneous Endoscopic Gastrostomy (PEG) Tube Placement in Locally Advanced Head and Neck Squamous Cell Carcinoma (LA-HNSCC)**  
No, H. J., Tam, M. M., Wu, P.  
ELSEVIER SCIENCE INC.2020: 1214
- **Active Surveillance for Medically Inoperable Stage IA Lung Cancer in the Elderly** *CUREUS*  
No, H. J., Lester-Coll, N. H., Seward, D. J., Sidiropoulos, N., Gagne, H. M., Nelson, C. J., Garrison, G. W., Kinsey, C., Lin, S. H., Anker, C. J.  
2018; 10 (10): e3472
- **Effect of Tumor Volume Doubling Time on Prognosis for Stage I Non-small Cell Lung Cancers**  
No, H., Gagne, H. M., Nelson, C. J., Kinsey, M., Garrison, G., Kikut, J., Gentchos, G., Seward, D., Sidiropoulos, N., Folefac, E., Leavitt, B., Ashikaga, T., Dragnev, et al  
ELSEVIER SCIENCE INC.2017: E487
- **Active Surveillance for Elderly Stage IA Non-Small Cell Lung Cancer Patients**  
No, H., Kikut, J., Garrison, G., Sidiropoulos, N., Leavitt, B., Gentchos, G., Lin, S. H., Anker, C. J.  
ELSEVIER SCIENCE INC.2017: 232
- **Effect of Tumor Volume Doubling Time on Prognosis for Stage I Non-Small Cell Lung Cancers: An Update** *NNECOS Annual Meeting*  
No, H. J., Seward, D., et al  
2017
- **Breast, chest wall, and nodal irradiation with prone set-up: Results of a hypofractionated trial with a median follow-up of 35 months** *PRACTICAL RADIATION ONCOLOGY*  
Shin, S., No, H., Vega, R., Fenton-Kerimian, M., Maisonet, O., Hitchen, C., DeWyngaert, J., Formenti, S.  
2016; 6 (4): E81–E88
- **Anal Cancer Outcomes in Patients Treated With Intensity Modulated Compared to 3-Dimensional Radiation Therapy**  
Cooper, B. T., Bitterman, D. S., Grew, D., No, H. S., Sanfilippo, N. J., Du, K. L.  
ELSEVIER SCIENCE INC.2015: E165
- **Hypofractionated, Prone Accelerated Breast, and Nodal Irradiation: Results at a Median Follow-up of 33 Months**  
Shin, S., No, H. S., Fenton-Kerimian, M. B., Maisonet, O. G., Hitchen, C., DeWyngaert, J. K., Formenti, S. C.  
ELSEVIER SCIENCE INC.2015: E20
- **Dosimetric Comparison of Two Intensity Modulated Radiation Therapy Regimens in Patients with Head and Neck Cancer** *ASTRO Annual Meeting*  
Shin, S. M., No, H. J., et al  
2015
- **Dosimetric Comparison of Two Intensity Modulated Radiation Therapy Regimens in Patients with Nasopharyngeal Carcinoma** *LARS Conference*  
Shin, S. M., McCarthy, A. K., No, H. J., et al  
2015

- **Breast Cancer Radiation Therapy (RT) in Developing Countries: A Technique for Simple Prone Treatment Planning**  
No, H. J., Galavis, P. E., Jozsef, G., Formenti, S. C.  
ELSEVIER SCIENCE INC.2014: S262
- **Limits and Possibilities of a Simplistic Approach to Whole Breast Radiation Therapy Planning**  
Hipp, E., Osa, E., No, H., Rosman, M., Formenti, S., Jozsef, G.  
WILEY.2014: 312-+
- **Limits and Possibilities of a Simplistic Approach to Whole Breast Radiation Therapy Planning**  
Hipp, E., Osa, E., No, H., Rosman, M., Formenti, S., Jozsef, G.  
WILEY.2014: 312
- **Reproducibility in Prone Breast Cancer Treatments** *AAMD Annual Meeting*  
No, H. J., Coonce, M., et al  
2014
- **Phase I/II Study of Prone Accelerated IMRT to Treat the Breast, Level 3 Axilla, and Supraclavicular Nodes**  
Sethi, R. A., Jozsef, G., No, H., Goldberg, J. D., Formenti, S. C.  
ELSEVIER SCIENCE INC.2012: S114
- **Comparison of three-dimensional versus intensity-modulated radiotherapy techniques to treat breast and axillary level III and supraclavicular nodes in a prone versus supine position** *RADIOTHERAPY AND ONCOLOGY*  
Sethi, R. A., No, H., Jozsef, G., Ko, J. P., Formenti, S. C.  
2012; 102 (1): 74–81
- **IMRT versus Fixed-beam Technique for Regional Nodal Coverage in Breast Cancer Patients in a Prone versus Supine Treatment Position**  
Sethi, R. A., No, H., Jozsef, G., Formenti, S. C.  
ELSEVIER SCIENCE INC.2009: S203

## PRESENTATIONS

- The Effects of Poetry in Elderly Populations with Memory Impairment - Annual UVM Larner College of Medicine Public Health Projects Poster Session and Community Celebration (1/2017)
- Effect of Tumor Volume Doubling Time on Prognosis for Stage I Non-Small Cell Lung Cancers: An Update - NNECOS Annual Meeting (10/2016)
- Prone Breast Treatment Planning: Considerations and Guidelines - Prone Breast Radiotherapy Course: The NYU Technique (10/2011 - 3/2012)
- Tomotherapy Planning and Considerations - New York University Radiation Oncology Rounds (8/2012)
- Prone Breast Treatment Planning Considerations for Partial Breast and Whole Breast +/- Regional Nodes - Prone Breast Radiotherapy Course: The NYU Technique (3/2013 - 3/2015)
- Ultra High Dose Rate "FLASH" Radiotherapy and PHASER" Radiation Oncology Mini-Lecture Series - Oakland University William Beaumont School of Medicine (11/2021)
- Technological Basis for Clinical Trials in FLASH Radiation Therapy - Applied Radiation Oncology (8/2021)