Academic Activities, Grants and Accolades in Radiation Oncology

PUBLISHED PAPERS/MONOGRAMS:


64. Mian OY, Tendulkar RD, Abazeed ME. The evolving role of molecular profiling in prostate cancer: basal and luminal subtyping transcends tissue of origin. Transl Cancer Res. 2017; 6(suppl 9):S1441-1445


104. Tendulkar R. Serial PSA testing with early salvage radiotherapy is a viable option in most high-risk men. Oncology 2017, 31(10):750-752.


ACCEPTED FOR PUBLICATION:


27. Miller JA, Balagamwala EH, Chao ST. Role of Stereotactic Radiosurgery in the Management of Brain and Spine Metastases. Accepted to Current Cancer Therapy Reviews.


PUBLISHED BOOK CHAPTERS:


EDITORS OF TEXTBOOKS:

ACCEPTED BOOK CHAPTERS:
1. Amarnath S. Intraoperative Radiation Therapy (IORT). In Illustrated Tips and Tricks: Colorectal Surgery. Edited by Steele, S.


14. Chao ST, Rogers CL. External Beam Radiation for Meningiomas. In Meningiomas. Editors: Dr. Michael McDermott and Dr. Phillip Theodosopoulos) pending publication


18. Harris TJ, Chao ST, Rogers CL. Meningioma. Adult CNS Radiation Oncology: Principles and Practice (pending publication)


EXTERNAL PRESENTATIONS:

YROC in Udaipur, India, January 27, 2017
1. Chao S. Spine Radiosurgery – Post Treatment Imaging and Toxicity
2. Chao S. Frameless and Multisession SRS for Benign Brain Tumors
3. Chao S. Contouring for Spine SBRT – Intact and Postoperative

Visiting Professor Lecture, Rutgers Cancer Institute, NJ, February 7, 2017
1. Tendulkar R. Post-Prostatectomy Radiation Therapy for Prostate Cancer

Physical Science in Oncology, NCI meeting, Tempe, AZ, February 2017
1. Scott J. Modeling the evolution of resistance: we’ve done the math, now what?.

Visiting Professor Lecture, Rush, February 10, 2017
1. Chao S. Updates in Radiosurgery for Brain and Spine Metastases

10th Annual International Symposium, on Stereotactic Body Radiation Therapy and Stereotactic Radiosurgery. Lake Buena Vista, FL February 24-26, 2017
1. Murphy ES. Pediatric Brain Radiosurgery. February 24, 2017
2. Suh J. Whole Brain Radiation for Multiple Brain Metastases- Debate
5. Stephans KL. SBRT for Stage I NSCLC. February 26, 2017
6. Chao S. Radiobiology of Radiosurgery and Radiation Necrosis / ARE. Feb 24, 2017
7. Ciezki JP. Prostate Brachytherapy. Feb 25, 2017

Visiting Professor Lecture, UT San Antonio, TX, February 27, 2017
1. Chao S. Updates in Brain and Spine Radiosurgery for Metastases

American College of Radiation Oncology Annual Meeting, Orlando, FL, March 9, 2017
1. Tendulkar R. Update on the Status of Adjuvant and Salvage Post-Prostatectomy Radiotherapy

Multidisciplinary Head and Neck Cancer Update 2017, Cleveland Clinic, Orlando, FL, March 9-11, 2017
1. Woody NM. Prognosis and treatment strategies for recurrent head and neck cancer
2. Joshi N. Adjuvant management decisions in head and neck melanoma
3. Joshi N. Panelist for head and neck.
5. Greskovitch J. Adjuvant Radiation Therapy for Salivary Gland Tumors
6. Greskovitch J. Risk Stratifying Early Stage Larynx Cancer: Should T2bN0 Patients receive ChemoIMRT

7. Ciezki JP. Prostate Brachytherapy. Feb 25, 2017
7. Greskovich J. Oropharyngeal Cancer Panel Discussion
8. Greskovich J. Is Dose De-escalated Radiation Ready for Prime Time in Favorable HPV-associated Oropharynx Cancer?

Stanford University Visiting Professor/Grand Rounds, Palo Alto, CA, March 17, 2017
1. Suh JH. Leadership Lessons Learned as Chair
2. Suh JH. Contemporary Management of Brain Metastases. March 17, 2017

Cornell Applied Mathematics Colloquium, Ithaca, NY, April 2017
1. Scott J. Understanding the evolution of resistance: an integrated theoretical and experimental research program

Memorial Sloan Kettering Multidisciplinary Spine Conference, New York City, NY, April 7, 2017
1. Chao S. Debate: Fractionated Spine Stereotactic Radiosurgery

American Society of Breast Surgeons Annual Meeting, Las Vegas, Nevada, April 2017
1. Shah C. The Future of Survivorship

Advisory Committee on the Medical Uses of Isotopes (ACMUI) Spring Meeting, Rockville MD, April 26-27, 2017
1. Suh JH. Medical Event Reporting for All Modalities Excluding Permanent Implant Brachytherapy. April 27, 2017

Cleveland Clinic Pituitary Conference, Cleveland, OH, April 28, 2017
1. Chao S. Radiation for Cushing’s Disease

1. Mian O. Circulating tumor DNA (ctDNA) as a precision tool in radiotherapy

1. Stephans K. EduCase Contouring Session for Pancreatic and Liver SBRT, moderator

Surface Guided Radiation Therapy Annual Meeting, Dallas, TX, May 18-19, 2017
1. Shah C. SGRT and Breast Cancer Radiotherapy: The Cleveland Clinic Experience
2. B Guo. Transition from Skin Marks to Surface Guided Radiation Therapy (SGRT) for Breast Treatments: Knowing the Difference.

19th Annual Innovations in Neuroscience meeting, Beachwood, OH, May 19, 2017
1. Murphy EM. Radiotherapy for CNS Disease- What you Need to Know.

TARGIT Collaborative Group, Las Vegas, Nevada, May 2017

Varian Symposium, Chicago, IL, May 2017
1. Shah C. The Cost-Effectiveness of Breast Cancer Radiation Therapy

RSS Webinar, May 19, 2017
1. Chao S. Combination of Targeted Therapies and SRS for Brain Metastases.
Medical Innovation Update, St. Matthew’s University, Grand Cayman Island, June 9, 2017

1. Greskovich J. Saving Lives with Innovative Radiation Technologies

Visiting Professor/Grand Rounds, University of Pittsburgh Medical Center (UPMC), Pittsburgh, PA, June 9, 2017

1. Suh JH. Contemporary management of brain metastases.

AANS/ASTRO Stereotactic Radiosurgery Course for Neurosurgery and Radiation Oncology Residents, Pittsburgh, PA, June 9-11, 2017

1. Suh JH. Radiobiology of Radiosurgery, PM June 9, 2017

American Society of Colon and Rectal Surgeons, Seattle, WA. June 12, 2017.

1. Amarnath S. The Use of Radiation in Rectal Cancer in a Multidisciplinary Setting

ASCO 2017, Chicago, IL, June 2017

2. Suresh Kumar Balasubramanian, Philipp Schmitt, Meena Sadaps, Vidhya Karivedu, Debra Kangisser, Samuel T. Chao, Erin Sennett Murphy, John H. Suh, Manmeet Singh Ahluwalia, Arun D Singh, David M. Peereboom Outcomes of primary central nervous system lymphoma in the era of immunotherapy: Cleveland Clinic experience.
3. Suryanarayan Mohapatra, April Choi, Kelly Braun, Erin Sennett Murphy, Samuel T. Chao, John H. Suh, Glen Stevens, David M. Peereboom, Xuefei Jia, Manmeet Singh Ahluwalia. Comparative outcomes in glioblastoma based on age and MGMT analysis: the Cleveland Clinic experience.
4. Derek S. Tsang, Erin Sennett Murphy, Thomas E. Merchant. Long-term outcomes after irradiation (RT) for pediatric low-grade glioma
5. Jason Fangusaro, Shengjie Wu, Shannon MacDonald, Erin Murphy, Dennis Shaw, Ute Bartels, Soumen Khatua, James Boyett, Arzu Onar-Thomas, Maryam Fouladi, Amar Gajjar and Girish Dhall. A Phase 2 Trial of Response-Based Radiation Therapy for Patients with Localized Central Nervous System Germ Cell Tumors (CNS GCT): A Children’s Oncology Group (COG) study. (Late Breaking Abstract)
7. Chao S. ASTRO Update. (oral)

International Workshop on Notch Targeting in Cancer, Konnos Bay, Cyprus, June 2017

1. Yu J. Hypoxic Regulation of Notch1 Turnover in Glioma Stem-like Cells

Roswell Park, GI Disease Research Group Speaker, 6/21/17, Buffalo, NY.

1. Stephans K. SBRT for hepato-biliary malignancies. 6/21/17

International Stereotactic Radiosurgery Society, Montreux, Switzerland. May28-June 1, 2017.


GI Tumor Board, Flower Hospital, Toledo, OH, June 21, 2017

1. Woody NM. Radiotherapy in Hepatic Tumors

Head and Neck Tumor Board Visiting Faculty, Akron General, Akron, OH, June 30, 2017

1. Joshi N.

Mathematical Models of Evolution, London, UK, July 2017

1. Scott J. The game’s the thing: how we’ll learn the evolution of the king [of all maladies]

3rd Annual Spine Tumor Management, Cleveland, OH, July 11-12, 2017

2. Chao ST. Stereotactic Radiosurgery for Benign Tumors, July 12, 2017

Princess Margaret Hospital, Toronto, Canada, July 2017
1. Abazeed M. Invited speaker.

Mass General Hospital, Harvard University, July 2017
1. Yu J. Glioma Stem Cells in Their Niches

AAPM 59th Annual Meeting, Denver, CO, July 30-August 3, 2017
5. Donaghue J, Gajdos S: Using the Installer Diode Tool to Track Stability of a Gamma Knife Perfexion. (poster)
7. Gajdos S, Donaghue J: Reliability and Reproducibility of a Diode Tool for Profile Measurement for Gamma Knife Perfexion. (poster)
11. McDermott R, Godley A, Balik S: MLC Consistency and Patient Specific VMAT QA with Log Files. (poster)
15. Qiu L, Vassil A, Godley A: Online Adaptive VMAT Planning Based On Deformed Dose for Patients Undergoing Concurrent Prostate, Seminal Vesicle and Lymph Node Treatment. (eposter)
17. Sands M, Cui T, Murray E, Koyfman S, Joshi N, Woody N, Xia P: Dosimetric Trade-Off Between Dose Calculation Precision and Speed for Head and Neck Plans with Large Superior and Inferior Tumor Extent. (poster)
20. Verdecchia K, Balik S, Xia P: Dosimetric Effects Due to Indexing Clips On An Immobilization Device. (poster)
22. Yu N, Murray E, Meier T, Barrett P, Suh J, Chao S, Xia P: Systematic Reduction of Table Position Overrides and Radiation Incidents During External Beam Radiation Therapy. (Oral)

STARTX, State of the Art Radiation Therapy, Sydney, Australia. August 2018
1. Scott J. Modelling the evolution of resistance: an integrated theoretical and experimental research program.

ICON Group, Brisbane, Australia, August 2017
1. Scott J. The Future of Radiation Therapy is Here

Cleveland Clinic Ambulatory Urology Symposium, Cleveland, OH, September 15, 2017
1. Stephans K. Bladder Cancer Case Discussion, panel-member

ACMUI Fall Meeting, Rockville, MD, September 11-12, 2017
1. Suh JH. Physical Presence Requirements for the Leksell Gamma Knife Icon Subcommittee Report. September 12, 2017

1. Abazeed, M. Division of Labor and Plasticity in a Phenotypically Diverse Intratumoral Ecosystem Promotes Therapeutic Resistance in Small Cell Lung Carcinoma. Poster
2. Abu-Gheida I. Total Body MRI-Based Distribution of Active Bone Marrow in Young Children. Poster
13. Godley, A. Prostate SBRT Intrafraction Monitoring With Transperineal Ultrasound. Poster


27. Mian, O. Molecular Profiling of Small Cell Bladder Cancer Reveals Gene Expression Determinants of an Aggressive Phenotype. Poster


American College of Surgeons Clinical Congress, San Diego, CA, October 23, 2017
1. Amarnath S. The Use of Radiation in Rectal Cancer in a Multidisciplinary Setting

IASLC 18th World Conference on Lung Cancer, October 16, 2017; Yokohama, Japan.
3. Videtic GMM, Reddy CA, Woody NM, Stephans KL. On the association between increasingly abnormal pre-treatment diffusion capacity and increasing local failure after SBRT for lung cancer. IASLC 18th World Conference on Lung Cancer

Thomas Jefferson University, Visiting Professor, Philadelphia, PA, October 26, 2017
1. 1. Suh JH. Contemporary Management of Brain Metastases

7th Annual Brain Tumor Symposium: Current and Emerging Treatment Approaches for Central Nervous System Metastases, Philadelphia, PA, October 27, 2017
1. Suh JH. Is There Still a Role for Whole Brain Radiation in the Treatment of Brain Metastases?
2. Suh JH. Panelist - Multidisciplinary Tumor Board with Invited Speakers

19th Annual Brain Tumor Update and 8th Annual Symposium on Brain and Spine Metastases, Las Vegas, NV, October 28-29, 2017
1. Chao ST. Diagnosis and Treatment of Cerebral Radiation Necrosis. October 28, 2017
2. Suh JH. Debate: Brain Metastases (5 or more) Radiosurgery vs Radiotherapy. October 28, 2017

Neuroscience Grand Rounds Conference (Visiting Professor), Allegheny General Hospital, Pittsburgh, PA, November 8, 2017
1. Suh, JH. Contemporary Management of Brain Metastases.

Best of Radiation Oncology. Independence, OH, November 11, 2017
1. Woody NM. Management of GI Tumors
2. Murphy EM. Pediatric and Lymphoma Radiation Oncology: Best of 2017
3. Stephans K. Lung cancer review

Stanford University, November 2017
1. Glioma Stem Cells in The Hypoxic Niche

Society for Neuro-Oncology Annual Meeting, San Diego, CA, November 2017
1. Yu J. Hypoxic Regulation of Notch1 Turnover in Glioma Stem-like Cells

1. Murphy EM. Pediatric CNS Radiotherapy and Techniques to Reduce Late Effects

Northwell Health 3rd Annual Best of Radiation Oncology, New York, NY, December 1, 2017
1. Suh JH. Updates in CNS Oncology
2. Murphy ES. Updates in Pediatric Oncology & Lymphoma
3. Tendulkar RD. Updates in Genitourinary Oncology
4. Stephans KL. Updates in Thoracic Oncology

Fundacion Marie Curie, Sheraton Hotel, Cordoba, Argentina, December 2, 2017
1. Mian O. Controversies in the contemporary management of prostate cancer: Emerging role of biomarkers (Plenary)

San Antonio Breast Cancer Symposium, San Antonio, Texas, December 2017

Elkin Lecture, Emory University, December 2017
1. Yu J. Microenvironmental Effects on Glioma Stem Cell Maintenance

ISEEC, International Society of Evolution and Ecology in Cancer, Tempe AZ, Plenary Address, December 2017
1. Scott J. Learning and perturbing the evolution of resistance

Cleveland Clinic 17th Annual GU Symposium, 12/14/17, Cleveland, OH.
1. Stephans K. Bladder and Testicular Cancer Case Discussion, panel member.
Mian O. Bladder cancer panel member