

Roshan S. Prabhu, MD, MSc

Business Address:

Southeast Radiation Oncology Group
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Work History

Southeast Radiation Oncology Group
Charlotte, NC
7/15/2013 – present

CMC-Main, Levine Cancer Institute
Department of Radiation Oncology
10/1/2015 - present

Leadership

Adjunct Associate Professor of Clinical Radiation Oncology/Medicine, Atrium Health
05/7/2018 - present

Director of Radiation Therapy Research
Levine Cancer Institute, Atrium Health
10/1/2015 - present

Levine Cancer Institute Data Safety Monitoring Committee
02/01/2017 – present

2015 Atrium Health Physician Leadership Institute
09/2015 – 12/2015

Graduate Medical Education

Emory University School of Medicine
PGY 1, Preliminary Medicine, 2008 - 2009
PGY 2 - 5, Radiation Oncology, 2009 – 2013
Chief Resident, Radiation Oncology, 2012 – 2013
Chairman: Walter J. Curran, MD
Program Director: Ashesh Jani, MD, MSEE

Emory University, Laney Graduate School of Arts and Sciences
Degree: Master of Science in Clinical Research (MSCR)
Dates Attended: 2011– 2013

Thesis: *The Effect of the Addition of Chemotherapy to Radiotherapy on Cognitive Function in Patients with Low Grade Glioma: Secondary Analysis of RTOG 98-02*

Thesis Advisor: Hui-Kuo Shu, MD, PhD

Medical Education

University of Florida College of Medicine

Degree: MD

Dates Attended: 2004 - 2008

Undergraduate Education

University of Florida College of Liberal Arts & Sciences

Junior Honors Medical Program

Degree: BS Interdisciplinary Studies in Biomedical Sciences, 2005

Medical Licensure

North Carolina	#2013-00525	Issued 4/2/2013	Active
South Carolina	#35477	Issued 4/26/2013	Active
Georgia	#69615	Issued 4/5/2013	Inactive

Board Certification

American Board of Radiology	5/30/2014	Board certified
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Professional Society Memberships

American Medical Association	2004 – present
American Society of Therapeutic Radiation Oncology	2008 – present
American Society of Clinical Oncology	2009 – present
American Brachytherapy Society	2011 – present

Honors and Awards

Post-Residency

- 2018 Charlotte Magazine Top Doctors, Radiation Oncology
- Best of ASTRO abstract selection (2018): *Preoperative Radiosurgery For Resected Brain Metastases: Updated Analysis of Efficacy and Toxicity Of A Novel Treatment Paradigm*
- 2017 University of Florida College of Medicine Outstanding Young Alumni Award
- Physician of the Quarter Award, Carolinas Healthcare System, Levine Cancer Institute, 2016
- Best of ASTRO abstract selection (2015): *Phase 2 Trial of Preoperative Radiation with Concurrent Capecitabine, Oxaliplatin, and Bevacizumab Followed by Surgery and Postoperative 5-FU, Leucovorin, Oxaliplatin (FOLFOX), and Bevacizumab in Patients with Locally Advanced Rectal Cancer: ECOG 3204*
- Best of ASTRO abstract selection (2015): *Comparing Preoperative Stereotactic Radiosurgery (SRS) to Postoperative SRS for Resectable Brain Metastases*
- Carolinas Healthcare System Physician Leadership Institute, 2015

Residency

- RSNA Roentgen Resident/Fellow Research Award, 2013
- Chief Resident, 2012 – 2013
- 1st place, 2012 Resident Research Day
- RTOG Resident/Fellow Travel Award, Spring 2012
- ACR Annual Meeting and Chapter Leadership Conference (AMCLC) Radiation Oncology Delegate, 2012

- RTOG Brain Tumor Committee New Investigator, 2012
- NIH/Atlanta Clinical and Translational Science Institute (ACTSI) - Tuition Scholarship for MSCR program, May 2011
- RTOG/ACR Radiation Oncology Resident Training Fellowship Award Recipient, March 2011

Medical School

- Graduation with Honors in Research
- Graduation with Honors for Academic Excellence
- Election into Alpha Omega Alpha in Junior year, April 2007
- 2006 Medical Guild Scholarship Award for Academic Excellence and Professionalism
- 2006 Academic Perfection Award (4.0 cumulative GPA), May 2006
- 2005 Dept. of Psychiatry Neuroscience Award (highest neuroscience academic achievement)
- 2005 Academic Perfection Award (4.0 cumulative GPA), May 2005

Funding

1. NIH/Atlanta Clinical and Translational Science Institute (ACTSI) - Tuition Scholarship 08/2011 – 05/2013
Thesis: “The Effect of the Addition of Chemotherapy to Radiotherapy on Cognitive Function in Patients with Low Grade Glioma: Secondary Analysis of RTOG 98-02”
Funding: \$38,000 year 1, \$3100 year 2
2. Kennedy Investigator-Initiated Trial Seed Grant
NSP2244, 12/2010 – 11/2012
Trial: Phase I Study of Whole Brain Radiation Therapy with Simultaneous Boost to Gross Metastatic Tumor Volume Using Volumetric Modulated Arc Therapy (Clinicaltrials.gov identifier: NCT01218542)
Funding: \$50,000 over two years
Role: PI

Academic Service

1. Associate Editor, *Neurosurgery*, 2016 – present
2. Associate Editor, *Operative Neurosurgery*, 2017 - present
3. Ad Hoc Reviewer, *International Journal of Radiation Oncology, Biology, and Physics*
4. Ad Hoc Reviewer, *Head & Neck*
5. Ad Hoc Reviewer, *Cancer*
6. Ad Hoc Reviewer, *Journal of Neuro-Oncology*
7. Ad Hoc Reviewer, *Annals of Surgical Oncology*

Publications (Peer Reviewed)

1. Gaspar LE, **Prabhu RS**, Hdeib A, McCracken DJ, Lasker GF, McDermott MW, Kalkanis SN Olson JJ. Congress of neurological surgeons systematic review and evidence-based guidelines on the role of whole brain radiation therapy in adults with newly diagnosed metastatic brain tumors. *Neurosurgery*. 2019 Jan 9. doi: 10.1093/neuros/nyy541. [Epub ahead of print]

2. Ryken TC, Kuo JS, **Prabhu RS**, Sherman JH, Kalkanis SN Olson JJ. Congress of neurological surgeons systematic review and evidence-based guidelines on the role of steroids in the treatment of adults with metastatic brain tumors. *Neurosurgery*. 2019 Jan 9. doi: 10.1093/neuros/nyy546. [Epub ahead of print]
3. **Prabhu RS**, Miller KR, Asher AL, Heinzerling JH, Moeller BJ, Lankford SP, McCammon RJ, Fasola CE, Patel KR, Press RH, Sumrall AL, Ward MC, Burri SH. Preoperative Stereotactic Radiosurgery For Resected Brain Metastases: Updated Analysis of Efficacy and Toxicity Of A Novel Treatment Paradigm. *Journal of Neurosurgery*. 2018 Dec 14:1-8. doi: 10.3171/2018.7.JNS181293. [Epub ahead of print]
4. Press RH, Zhang C, Chowdhary M, **Prabhu RS**, Ferris MJ, Xu K, Olson JJ, Eaton BR, Shu HKG, Curran WJ, Crocker IR, Patel KR. Hemorrhagic and cystic brain metastases are associated with an increased risk of leptomeningeal dissemination after surgical resection and adjuvant stereotactic radiosurgery. *Neurosurgery*. 2018 Oct 17. doi: 10.1093/neuros/nyy436. [Epub ahead of print]
5. **Prabhu RS**, Patel KR, Press RH, Soltys SG, Brown PD, Mehta MP, Asher AL Burri SH. Preoperative vs postoperative radiosurgery for resected brain metastases: A review. *Neurosurgery* 2019;84:19-29.
6. **Prabhu RS**, Press RH, Boselli DM, Miller KR, Lankford SP, McCammon RJ, Moeller BJ, Heinzerling JH, Fasola CE, Patel KR, Asher AL, Sumrall AL, Curran WJ, Shu HKG, Burri SH. External Validity of Two Nomograms for Predicting Distant Brain Failure After Radiosurgery for Brain Metastases in a Bi-institutional Independent Patient Cohort. *Journal of Neuro-Oncology*. December 7, 2017 [Epub ahead of print].
7. **Prabhu RS**, Press RH, Patel KR, Boselli DM, Symanowski JT, Lankford SP, McCammon RJ, Moeller BJ, Heinzerling JH, Fasola CE, Asher AL, Sumrall AL, Buchwald ZS, Curran WJ, Jr., Shu HG, Crocker I Burri SH. Single-fraction stereotactic radiosurgery (srs) alone versus surgical resection and srs for large brain metastases: A multi-institutional analysis. *International journal of radiation oncology, biology, physics* 2017;99:459-467.
8. Press RH, Boselli DM, Symanowski JT, Lankford SP, McCammon RJ, Moeller BJ, Heinzerling JH, Fasola CE, Burri SH, Patel KR, Asher AL, Sumrall AL, Curran WJ, Jr., Shu HG, Crocker IR, **Prabhu RS**. External validity of a risk stratification score predicting early distant brain failure and salvage whole brain radiation therapy after stereotactic radiosurgery for brain metastases. *International journal of radiation oncology, biology, physics* 2017;98:632-638.
9. Lorimer PD, Motz BM, Kirks RC, Boselli DM, Walsh KK, **Prabhu RS**, Hill JS, Salo JC. Pathologic complete response rates after neoadjuvant treatment in rectal cancer: An analysis of the national cancer database. *Ann Surg Oncol* 2017;24:2095-2103.
10. Patel KR, **Prabhu RS**, Switchenko JM, Chowdhary M, Craven C, Mendoza P, Danish H, Grossniklaus HE, Aaberg TM, Sr., Aaberg T, Jr., Reddy S, Butker E, Bergstrom C Crocker IR. Visual acuity, oncologic, and toxicity outcomes with 103pd vs. 125i plaque treatment for choroidal melanoma. *Brachytherapy* 2017;16:646-653.

11. Patel KR, Burri SH, Boselli D, Symanowski JT, Asher AL, Sumrall A, Fraser RW, Press RH, Zhong J, Cassidy RJ, Olson JJ, Curran WJ, Shu HG, Crocker IR **Prabhu RS**. Comparing pre-operative stereotactic radiosurgery (srs) to post-operative whole brain radiation therapy (wbrt) for resectable brain metastases: A multi-institutional analysis. *Journal of neuro-oncology* 2017;131:611-618.
12. **Prabhu RS**, Hwang J. Adjuvant therapy in biliary tract and gall bladder carcinomas: A review. *Journal of gastrointestinal oncology* 2017;8:302-313.
13. Cordova JS, Kandula S, Gurbani S, Zhong J, Tejani M, Kayode O, Patel K, **Prabhu R**, Schreibmann E, Crocker I, Holder CA, Shim H Shu HK. Simulating the effect of spectroscopic mri as a metric for radiation therapy planning in patients with glioblastoma. *Tomography* 2016;2:366-373.
14. Patel KR, Chowdhary M, Switchenko JM, Kudchadkar R, Lawson DH, Cassidy RJ, **Prabhu RS**, Khan MK. BRAF inhibitor and stereotactic radiosurgery is associated with an increased risk of radiation necrosis. *Melanoma Res* 2016;26:387-394.
15. Patel KR, Burri SH, Asher AL, Crocker IR, Fraser RW, Zhang C, Chen Z, Kandula S, Zhong J, Press RH, Olson JJ, Oyesiku NM, Wait SD, Curran WJ, Shu HK **Prabhu RS**. Comparing preoperative with postoperative stereotactic radiosurgery for resectable brain metastases: A multi-institutional analysis. *Neurosurgery* 2016;79:279-285.
16. **Prabhu RS**, Cassidy RJ, Landry JC. Radiation therapy and neutropenia. *Curr Probl Cancer* 2015;39:292-296.
17. Press RH, **Prabhu RS**, Nickleach DC, Liu Y, Shu HK, Kandula S, Patel KR, Curran WJ, Crocker I. Novel risk stratification score for predicting early distant brain failure and salvage whole-brain radiotherapy after stereotactic radiosurgery for brain metastases. *Cancer* 2015;121:3836-3843.
18. Jegadeesh N, Liu Y, **Prabhu RS**, Magliocca KR, Marcus DM, Higgins KA, Vainshtein JM, Trad Wadsworth J, Beitler JJ. Outcomes and prognostic factors in modern era management of major salivary gland cancer. *Oral Oncol* 2015;51:770-777.
19. Burri SH, **Prabhu RS**, Sumrall AL, Brick W, Blaker BD, Heideman BE, Jr., Boltes P, Kelly R, Symanowski JT, Wiggins WF, Ashby L, Norton HJ, Judy K, Asher AL. BCNU wafer placement with temozolomide (TMZ) in the immediate postoperative period after tumor resection followed by radiation therapy with TMZ in patients with newly diagnosed high grade glioma: final results of a prospective, multi-institutional, phase II trial. *J Neurooncol* 2015;123:259-266.
20. Eaton BR, LaRiviere MJ, Kim S, **Prabhu RS**, Patel K, Kandula S, Oyesiku N, Olson J, Curran W, Shu HK, Crocker I. Hypofractionated radiosurgery has a better safety profile than single fraction radiosurgery for large resected brain metastases. *J Neurooncol* 2015;123:103-111.

21. Landry JC, Feng Y, **Prabhu RS**, Cohen SJ, Staley CA, Whittington R, Sigurdson ER, Nimeiri H, Verma U, Benson AB. Phase II Trial of Preoperative Radiation With Concurrent Capecitabine, Oxaliplatin, and Bevacizumab Followed by Surgery and Postoperative 5-Fluorouracil, Leucovorin, Oxaliplatin (FOLFOX), and Bevacizumab in Patients With Locally Advanced Rectal Cancer: 5-Year Clinical Outcomes ECOG-ACRIN Cancer Research Group E3204. *Oncologist* 2015;20:615-616.
22. Wait SD*, **Prabhu RS***, Burri SH, Atkins TG, Asher AL. Polymeric drug delivery for the treatment of glioblastoma. *Neuro Oncol* 2015;17 Suppl 2:ii9-ii23.
*Shared co-first authorship
23. Kandula S, Sutter A, **Prabhu RS**, Jegadeesh N, Esiashvili N. Reassessing dose constraints of organs at risk in children with abdominal neuroblastoma treated with definitive radiation therapy: a correlation with late toxicity. *Pediatr Blood Cancer* 2015;62:970-975.
24. Jegadeesh NK, Kim S, **Prabhu RS**, Oprea GM, Yu DS, Godette KG, Zelnak AB, Mister D, Switchenko JM, Torres MA. The 21-gene recurrence score and locoregional recurrence in breast cancer patients. *Ann Surg Oncol* 2015;22:1088-1094.
25. Kandula S, **Prabhu RS**, Nanda R, Switchenko JM, Cash T, Qayed M, Katzenstein H, Esiashvili N. Outcomes After Radiation Therapy to Metastatic Sites in Patients With Stage 4 Neuroblastoma. *J Pediatr Hematol Oncol* 2015;37:175-180.
26. **Prabhu RS**, Hanasoge S, Magliocca KR, Hall WA, Chen SA, Higgins KA, Saba NF, El-Deiry M, Grist W, Wadsworth JT, Chen AY, Beitler JJ. Lymph node ratio influence on risk of head and neck cancer locoregional recurrence after initial surgical resection: implications for adjuvant therapy. *Head Neck* 2015;37:777-782.
27. Patel KR, **Prabhu RS**, Kandula S, Oliver DE, Kim S, Hadjipanayis C, Olson JJ, Oyesiku N, Curran WJ, Khan MK, Shu HK, Crocker I. Intracranial control and radiographic changes with adjuvant radiation therapy for resected brain metastases: whole brain radiotherapy versus stereotactic radiosurgery alone. *J Neurooncol* 2014;120:657-663.
28. Kandula S, Saindane AM, **Prabhu RS**, Hanasoge S, Patel KR, Shu HK, Curran WJ, Crocker IR. Patterns of presentation and failure in patients with gliomatosis cerebri treated with partial-brain radiation therapy. *Cancer* 2014;120:2713-2720.
29. Hall WA, **Prabhu RS**, Crocker IR, Dhabban A, Ogunleye T, Kandula S, Jiang X, Curran WJ, Shu H-KG. Repeat Whole Brain Radiation Therapy with a Simultaneous Infield Boost: A Novel Technique for Reirradiation. *Journal of Radiotherapy* 2014;2014:8.
30. Hall WA, Colbert LE, Nickleach D, Switchenko J, Liu Y, Gillespie T, Lipscomb J, Hardy C, Kooby DA, **Prabhu RS**, Kauh J, Landry JC. The influence of radiation therapy dose escalation on overall survival in unresectable pancreatic adenocarcinoma. *J Gastrointest Oncol* 2014;5:77-85.
31. **Prabhu RS**, Hanasoge S, Magliocca KR, Moeller BJ, Milas ZL, Hall WA, El-Deiry M, Wadsworth JT, Higgins KA, Beitler JJ. Extent of pathologic extracapsular extension and

outcomes in patients with nonoropharyngeal head and neck cancer treated with initial surgical resection. *Cancer* 2014;120:1499-1506.

32. Press RH, **Prabhu RS**, Appin CL, Brat DJ, Shu HK, Hadjipanayis C, Olson JJ, Oyesiku NM, Curran WJ, Crocker I. Outcomes and patterns of failure for grade 2 meningioma treated with reduced-margin intensity modulated radiation therapy. *Int J Radiat Oncol Biol Phys* 2014;88:1004-1010.
33. Dulaney CR, Hall WA, Mikell JL, Mittal P, **Prabhu RS**, Kooby DA, Hanley K, Sarmiento JM, Landry JC. The influence of time interval between diagnostic image acquisition and operative date on pathologic tumor size in pancreatic adenocarcinoma: implications for local therapy. *Journal of Biomedical Graphics and Computing*. 2014;4:2.
34. **Prabhu RS**, Won M, Shaw EG, Hu C, Brachman DG, Buckner JC, Stelzer KJ, Barger GR, Brown PD, Gilbert MR, Mehta MP. Effect of the Addition of Chemotherapy to Radiotherapy on Cognitive Function in Patients With Low-Grade Glioma: Secondary Analysis of RTOG 98-02. *J Clin Oncol* 2014;32:535-541.
35. **Prabhu RS**, Magliocca KR, Hanasoge S, Aiken AH, Hudgins PA, Hall WA, Chen SA, Eaton BR, Higgins KA, Saba NF, Beitler JJ. Accuracy of Computed Tomography for Predicting Pathologic Nodal Extracapsular Extension in Patients With Head-and-Neck Cancer Undergoing Initial Surgical Resection. *International Journal of Radiation Oncology*Biography*Physics* 2014;88:122-129.
36. Marcus DM, Switchenko JM, **Prabhu R**, O'Regan R, Zelnak A, Fasola C, Mister D, Torres MA. Neoadjuvant Hormonal Therapy is Associated with Comparable Outcomes to Neoadjuvant Chemotherapy in Post-Menopausal Women with Estrogen Receptor-Positive Breast Cancer. *Front Oncol* 2013;3:317.
37. Eaton BR, Kim S, Marcus DM, **Prabhu R**, Chen Z, Ramalingam SS, Curran WJ, Jr., Higgins KA. Effect of prophylactic cranial irradiation on survival in elderly patients with limited-stage small cell lung cancer. *Cancer* 2013;119:3753-3760.
38. Eaton BR, Gebhardt B, **Prabhu R**, Shu HK, Curran WJ, Jr., Crocker I. Hypofractionated radiosurgery for intact or resected brain metastases: defining the optimal dose and fractionation. *Radiat Oncol* 2013;8:135.
39. Hall WA, Nickleach DC, Master VA, **Prabhu RS**, Rossi PJ, Godette K, Cooper S, Jani AB. The association between C-reactive protein (CRP) level and biochemical failure-free survival in patients after radiation therapy for nonmetastatic adenocarcinoma of the prostate. *Cancer* 2013;119:3272-3279.
40. **Prabhu RS**, Dhabaan A, Hall WA, Ogunleye T, Crocker I, Curran WJ, Shu HK. Clinical outcomes for a novel 6 degrees of freedom image guided localization method for frameless radiosurgery for intracranial brain metastases. *J Neurooncol* 2013;113:93-99.
41. Hall WA, Colbert LE, Liu Y, Gillespie T, Lipscomb J, Hardy C, Kooby DA, **Prabhu RS**, Kauh J, Landry JC. The influence of adjuvant radiotherapy dose on overall survival in patients with resected pancreatic adenocarcinoma. *Cancer* 2013;119:2350-2357.

42. Marcus DM, Marcus RP, **Prabhu RS**, Owonikoko TK, Lawson DH, Switchenko J, Beitler JJ. Rising incidence of mucosal melanoma of the head and neck in the United States. *J Skin Cancer* 2012;2012:231693.
43. Hall WA, Mikell JL, Mittal P, Colbert L, **Prabhu RS**, Kooby DA, Nickleach D, Hanley K, Sarmiento JM, Ali AN, Landry JC. Tumor size on abdominal MRI versus pathologic specimen in resected pancreatic adenocarcinoma: implications for radiation treatment planning. *Int J RadiatOncolBiolPhys* 2013;86:102-107.
44. Esiashvili N, **Prabhu R**, Kahn S, Paulino A. Current strategies and challenges in treatment of childhood rhabdomyosarcoma. *Journal of Radiation Oncology* 2013;2:159-168.
45. Landry JC, Feng Y, Cohen SJ, Staley CA, 3rd, Whittington R, Sigurdson ER, Nimeiri H, Verma U, **Prabhu RS**, Benson AB. Phase 2 study of preoperative radiation with concurrent capecitabine, oxaliplatin, and bevacizumab followed by surgery and postoperative 5-fluorouracil, leucovorin, oxaliplatin (FOLFOX), and bevacizumab in patients with locally advanced rectal cancer: ECOG 3204. *Cancer* 2013;119:1521-1527.
46. **Prabhu RS**, Kandula S, Liebman L, Wojno TH, Hayek B, Hall WA, Shu HK, Crocker I. Association of clinical response and long-term outcome among patients with biopsied orbital pseudotumor receiving modern radiation therapy. *Int J Radiat Oncol Biol Phys* 2013;85:643-649.
47. Hall WA, Fox TH, Jiang X, **Prabhu RS**, Rossi PJ, Godette K, Jani AB. Treatment efficiency of volumetric modulated arc therapy in comparison with intensity-modulated radiotherapy in the treatment of prostate cancer. *J Am Coll Radiol* 2013;10:128-134.
48. **Prabhu RS**, Liebman L, Wojno T, Hayek B, Hall WA, Crocker I. Clinical outcomes of radiotherapy as initial local therapy for Graves' ophthalmopathy and predictors of the need for post-radiotherapy decompressive surgery. *Radiat Oncol* 2012;7:95.
49. Hall WA, Ali AN, Gullett N, Crocker I, Landry JC, Shu HK, **Prabhu R**, Curran W. Comparing central nervous system (CNS) and extra-CNS hemangiopericytomas in the Surveillance, Epidemiology, and End Results program: analysis of 655 patients and review of current literature. *Cancer* 2012;118:5331-5338.
50. **Prabhu R**, Shu H-K, Hadjipanayis C, Dhabaan A, Hall W, Raore B, Olson J, Curran W, Oyesiku N, Crocker I. Current Dosing Paradigm for Stereotactic Radiosurgery Alone After Surgical Resection of Brain Metastases Needs to Be Optimized for Improved Local Control. *Int J RadiatOncolBiolPhys* 2012;83:e61-e66.
51. **Prabhu R**, Godette K, Carlson G, Losken A, Gabram S, Fasola C, O'Regan R, Zelnak A, Torres M. The Impact of Skin-Sparing Mastectomy With Immediate Reconstruction in Patients With Stage III Breast Cancer Treated With Neoadjuvant Chemotherapy and Postmastectomy Radiation. *Int J RadiatOncolBiolPhys* 2012;82:e587-593.

52. Raore B, Schniederjan M, **Prabhu R**, Brat DJ, Shu HK, Olson JJ. Metastasis Infiltration: An Investigation of the Postoperative Brain-Tumor Interface. *Int J RadiatOncolBiol Phys*. 2011 Nov 15;81(4):1075-80.
53. **Prabhu R**, Hinerman RW, Indelicato DJ, Morris CG, Werning JW, Vaysberg M, Amdur RJ, Kirwan J, Mendenhall WM. Squamous cell carcinoma of the external auditory canal: Long-term clinical outcomes using surgery and external-beam radiotherapy. *Am J Clin Oncol*. 2009 Aug;32(4):401-4.
54. Spotnitz WD, **Prabhu R**. Fibrin sealant tissue adhesive – review and update. *J Long Term Eff Med Implants*. 15: 245-270, 2005.

Correspondence

1. Ward MC, **Prabhu RS**, Burri SH. Osimertinib in EGFR Mutation-Positive Advanced NSCLC. *The New England journal of medicine*. 2018; 378(13):1261.
2. **Prabhu RS**, Beitler JJ. In Reply to Branstetter et al. *International journal of radiation oncology, biology, physics* 2014;89:435-436.
3. **Prabhu RS**, Crocker I, Shu HK. In Regards to Roberge et al, “Radiosurgery to the Postoperative Surgical Cavity: Who Needs Evidence?” (Int J RadiatOncolBiolPhys 2012;83:486-493). *Int J RadiatOncolBiolPhys* 2012;84: 569.
4. **Prabhu RS**, Kandula S, Crocker I. In Reply to Marks. *Int J RadiatOncolBiol Phys* 2013;86:808-809.

Book Chapters

1. Ormond DR, Bouras A, Moore M, Gary M, Province P, **Prabhu R**, Egan KM, Rangaraju S, Appin C, Hadjipanayis C, Nabors B, Voloschin A, Olson JJ. Central Nervous System and Peripheral Nerves. In *The American Cancer Society's Oncology in Practice*, (Ed.). doi:10.1002/9781118592168.ch40
2. Cooke KJ, Patt DA **Prabhu RS**. The road of mentorship. *Am Soc Clin Oncol Educ Book* 2017;37:788-792.
3. Hall WA, **Prabhu RS**, Landry JC. The Role of Radiation Therapy in the Management of Non-Metastatic Rectal Cancer: Early and Locally Advanced Disease. *Cancers of the Colon and Rectum: A Multidisciplinary Approach to Diagnosis and Management*. Editors: Al Benson, Bapsi Chakravarthy, Stan Hamilton, Elin Sigurdson. Published 11/1/2013.
4. Spotnitz WD, **Prabhu R**, Welker R, Burks S. (2005) Clinical Uses of Fibrin Sealant. In Mintz (Ed.), *Transfusion Therapy: Clinical Principles and Practice*, 2nd Ed (pp. 437–477). Bethesda, MD: AABB Press
5. Spotnitz WD, Burks S, **Prabhu R**. (2005). Fibrin Based Adhesives and Hemostatic Agents. Quinn (Ed.), *Tissue Adhesives in Clinical Medicine*, 2nd Edition (pp. 77 – 112). Hamilton, ON: BC Decker

Selected Abstracts (Peer Reviewed)

1. **Prabhu RS**, Miller KR, Asher A, Heinzerling JH, Moeller BJ, Patel K Burri SH. Preoperative radiosurgery for resected brain metastases: Updated analysis of efficacy and toxicity of a novel treatment paradigm. *International Journal of Radiation Oncology • Biology • Physics* 2018;102:S141.
2. **Prabhu RS**, Soltys SG, Turner BE, Marcrom S, Fiveash JB, Foreman PM, Press RH, Patel K, Curran WJ, Jr., Breen W, Brown PD, Jethwa KR, Grills IS, Arden JD, Foster LM, Manning M, Stern JD, Asher A Burri SH. Patterns of failure and outcomes based on management of leptomeningeal disease after surgical resection and radiosurgery for brain metastases: A multi-institutional analysis. *International Journal of Radiation Oncology • Biology • Physics* 2018;102:S142-S143.
3. Turner BE, **Prabhu RS**, Burri SH, Brown PD, Pollom E, Milano MT, Weiss SE, Iv M, Fischbein N, Soliman H, Lo SS Soltys SG. Nodular leptomeningeal disease – a distinct pattern of recurrence after post-resection stereotactic radiosurgery for brain metastases: A multi-institutional study of inter-observer reliability. *International Journal of Radiation Oncology • Biology • Physics* 2018;102:e363-e364.
4. **Prabhu RS**, Soltys SG, Turner BE, Marcrom S, Fiveash JB, Foreman PM, Press RH, Patel KR, Curran WJ, Breen W, Brown PD, Jethwa K, Grills IS, Arden J, Foster LM, Manning MA, Stern JD, Asher AL Burri S. Timing, presentation, and patterns of failure of leptomeningeal disease after surgical resection and radiosurgery for brain metastases: A multi-institutional analysis. *Journal of Clinical Oncology* 2018;36:2070-2070.
5. **Prabhu RS**, Press RH, Boselli DM, Patel K, Symanowski JT, Lankford SP, McCammon RJ, Moeller BJ, Heinzerling JH, Fasola C, Asher A, Sumrall AL, Curran WJ, Jr., Shu HKG, Crocker IR, Burri SH. External validity of a nomogram predicting risk of 6-month and 9-month distant brain failure after initial stereotactic radiosurgery alone for brain metastases in an independent multi-institutional patient cohort. *International Journal of Radiation Oncology • Biology • Physics*;99:E525-E526.
6. Press RH, Boselli DM, Patel K, Symanowski JT, Lankford SP, McCammon RJ, Moeller BJ, Heinzerling JH, Fasola C, Asher A, Sumrall AL, Curran WJ, Jr., Shu HKG, Crocker IR, Burri SH, **Prabhu RS**. External validity of a nomogram and recursive partitioning analysis to predict for distant brain failure after stereotactic radiosurgery alone for brain metastases: Multi-institutional analysis. *International Journal of Radiation Oncology • Biology • Physics*;99:E101.
7. Patel K, Burri SH, Symanowski J, Boselli D, Sumrall A, Press RH, Fraser RW, Zhong J, Olson JJ, Curran WJ, Jr., Shu HKG, Crocker IR, **Prabhu RS**. Comparing preoperative stereotactic radiosurgery (srs) to postoperative whole-brain radiation therapy (wbrt) for resectable brain metastases: A multi-institutional analysis. *International Journal of Radiation Oncology • Biology • Physics*;96:E85-E86.
8. Press RH, Burri SH, Boselli D, Symanowski J, Patel K, Lankford S, McCammon RJ, Moeller BJ, Heinzerling JH, Fasola C, Asher AL, Sumrall A, Curran WJ, Jr., Shu HK, Crocker IR, **Prabhu RS**. External validity of a risk stratification score predicting early distant brain failure and salvage whole-brain radiation therapy after stereotactic

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