

CURRICULUM VITAE

Name: W. Warren Suh, M.D., M.P.H.

Office Address: Cancer Center of Santa Barbara
300 West Pueblo Street
Santa Barbara, CA 93105

Education:

1991 B.A. Cornell University, College of Arts and Sciences
Ithaca, New York

1996 M.D. University of Chicago, The Pritzker School of Medicine
Chicago, Illinois
* Joint 5-year M.D./M.P.H. Program

1996 M.P.H. Harvard University, The T.H. Chan School of Public Health
Boston, Massachusetts
* Joint 5-year M.D./M.P.H. Program

Postdoctoral Training:

1996 - 1999 Residency - Internal Medicine
Mayo Clinic
Rochester, Minnesota

2000 - 2004 Residency - Radiation Oncology
University of Michigan
Ann Arbor, Michigan

2003 - 2004 Chief Resident
University of Michigan
Ann Arbor, Michigan

Academic Faculty Appointments:

2004 - 2007 Instructor, Harvard Medical School
2008 - 2009 Assistant Professor, Harvard Medical School
2012 - present Clinical Assistant Professor, UCLA School of Medicine

Licensure and Certification:

1997 United States Medical Licensing Examination
1999 Diplomate - American Board of Internal Medicine
2006 Diplomate - American Board of Radiology: Radiation Oncology
2016 Re-certified in Radiation Oncology

Clinical Services and Responsibilities:

2004 - 2009 Genito-Urinary (GU) Oncology Faculty
Chief: Anthony D'Amico, MD, PhD
Dana-Farber Cancer Institute
Brigham and Women's Hospital
Harvard Medical School

2004 - 2006 Gastroenterology (GI) Oncology Faculty
Chief: Harvey Mamon, MD, PhD
Dana-Farber Cancer Institute
Brigham and Women's Hospital
Harvard Medical School

2009 - present General Clinical Oncology Faculty at UCLA since 2012
Cancer Center of Santa Barbara
Santa Barbara Sansum Clinic
Santa Barbara Cottage Hospital

Hospital or Affiliated Institution Appointments:

2004 - 2009	Radiation Oncologist	Dana-Farber Cancer Institute, MA
2004 - 2009	Radiation Oncologist	Brigham and Women's Hospital, MA
2009 - present	Radiation Oncologist	Cancer Center of Santa Barbara, CA
2009 - present	Radiation Oncologist	Santa Barbara Cottage Hospital, CA
2012 - present	Radiation Oncologist	Santa Barbara Sansum Clinic, CA

Major Administrative and Committee Appointments:

2006 - 2009 Medical Director: Prostate Cancer Brachytherapy Program
Dana-Farber Cancer Institute
Brigham and Women's Hospital

2012 - 2014 Chairman: Departments of Radiology and Radiation Oncology
Santa Barbara Cottage Hospital

2012 - 2014 Medical Executive Committee
Santa Barbara Cottage Hospital

- 2012 - present Medical Director: Radiation Oncology
Cancer Center of Santa Barbara
Santa Barbara Sansum Clinic
- 2012 - present Co-Chairman: Radiation Safety Committee
Cancer Center of Santa Barbara
Santa Barbara Sansum Clinic
- 2010 - present Radiation Oncology Representative: ACOS Cancer Committee
Santa Barbara Cottage Hospital
- 2010 - present Radiation Oncology Representative: NAPBC-Accredited Alliance
Santa Barbara Cottage Hospital

Academic Hospital Responsibilities:

- 2004 - 2009 Attending Physician/Faculty @ Dana-Farber Cancer Institute,
- Genitourinary Oncology (Chief: Anthony D’Amico, MD, PhD)
- Gastrointestinal Oncology (Chief: Harvey Mamon, MD, PhD)
- 2004 - 2009 Attending Physician/Faculty @ Brigham and Women’s Hospital,
- Genitourinary Oncology (Chief: Anthony D’Amico, MD, PhD)
- Gastrointestinal Oncology (Chief: Harvey Mamon, MD, PhD)

Major Academic Administrative and Committee Assignments:

Local/Regional

- 2005 - 2009 Faculty Physician’s Council - Radiation Oncology Representative
- Brigham and Women’s Hospital
- Harvard Medical School
- 2008 - 2009 Faculty Physician Committee - Radiation Oncology Representative
- Dana-Farber Cancer Institute
- Harvard Medical School

National

- 2002 - 2005 American Society of Clinical Oncology (ASCO)
- New Technology Assessment Committee: PET scan
- 2004 - 2013 American Society of Therapeutic Radiology and Oncology (ASTRO)
- Health Services Outcomes Research Committee
- Chairman, Vice Chair, and member

2006 - 2009	American Society of Therapeutic Radiology and Oncology (ASTRO) - Prostate Cancer Postoperative Radiotherapy Guideline Expert Panel
2007 - 2009	American Society of Therapeutic Radiology and Oncology (ASTRO) - Quality Steering Committee
2007 - 2010	American Society of Therapeutic Radiology and Oncology (ASTRO) - Research Steering Committee
2008 - 2012	American Society of Therapeutic Radiology and Oncology (ASTRO) - Multidisciplinary Quality Assurance Committee
2010 - 2013	Radiation Oncology Institute (ROI) - Oversight Committee
2006 - present	American College of Radiology (ACR) - Radiation Oncology - Appropriateness Criteria: GI Cancer Expert Panel - Chairman, Vice-Chair, and member
2011 - present	American College of Radiology (ACR) - Radiation Oncology - Appropriateness Criteria: Breast Cancer Expert Panel

Professional Societies:

1998 - 2009	Member, American Society of Internal Medicine
2001 - 2011	Member, American Society of Clinical Oncology
2008 - 2011	Member, American Brachytherapy Society
2001 - present	Member, American Society of Therapeutic Radiology and Oncology
2002 - present	Member, American College of Radiology

Editorial Boards:

2005 - 2010	Editorial Advisory Board member, Hematology Oncology News & Issues
1999 - 2000	Ad hoc reviewer, Catheterization and Cardiovascular Interventions
2003 - present	Ad hoc reviewer, International J. of Radiation Oncol, Biology & Physics
2003 - present	Ad hoc reviewer, American Journal of Clinical Oncology
2004 - present	Ad hoc reviewer, Journal of Clinical Oncology

Awards and Honors:

1990	Howard Hughes Research Scholarship
1990	Golden Key National Honor Society
1991	Mortar Board Senior Honor Society
1991	Graduation with "Distinction in All Subjects"
1996	Calvin Fentress Research Scholarship
2002	Miami Breast Cancer Conference Travel Fellowship

2003	American Society of Clinical Oncology (ASCO) Research Merit Award
2004 - 2012	Who's Who in Medicine and Healthcare, Marquis Publishing
2007	Who's Who of Emerging Leaders (Age < 40), Marquis Publishing
2007 - present	Who's Who in America, Marquis Publishing
2007 - present	Who's Who in the World, Marquis Publishing
2008	Kayes Technology Research Award, DFCI Radiation Oncology
2009 - 2011	America's Top Oncologists, Consumers Research Council of America
2017 - present	Fellow, American College of Radiology (FACR): Radiation Oncology

Invited Academic Presentations:

Local/Regional

2005	Dana-Farber/Brigham and Women's Cancer Center General Rounds Speaker - Radiation Treatment Dose Escalation for Early Stage Prostate Cancer
2005	Urology Department Countway Medical Rounds Speaker - Salvage Brachytherapy for Previously Treated Prostate Cancer
2007	Urology Department Countway Medical Rounds Speaker - Prostate Cancer Radiation Options: Beam (IMRT, IGRT) and Brachytherapy
2007	Dana-Farber Cancer Institute Seminars in Genitourinary Oncology Speaker - Recent Advances in Primary and Salvage Prostate Cancer Radiotherapy
2008	Harvard Medical School Symposium: Advances in the Treatment of GU Cancer Speaker - Innovations in Radiation Therapy (IMRT, IGRT, SBRT) for Prostate Cancer

National

2006	Dana-Farber/Partners Cancer Care 13 th Biennial Urologic Cancer Course Speaker - Innovations in Prostate Cancer Brachytherapy
2007	Harvard Medical School 3 rd Annual Brachytherapy Review Speaker - Ultrasound-Guided Prostate Cancer Brachytherapy
2008	Dana-Farber/Partners Cancer Care 14 th Biennial Urologic Cancer Course Speaker - Innovations in Prostate Cancer Brachytherapy

2008 Harvard Medical School 4rd Annual Brachytherapy Review
Speaker
- New Advances in Prostate Cancer Brachytherapy

International

2007 Korean Society of Therapeutic Radiation Oncology (KOSTRO), Seoul, Korea
KASTRO Junior Faculty Travel Grant Awardee/Special Session Speaker
- Salvage Prostate Cancer Brachytherapy

2008 Harvard Medical School Affiliate - Asan Medical Center, Seoul, Korea
Ulsan College of Medicine, Seoul, Korea
Dana-Farber Cancer Institute and Prostate Cancer Program/Panel Speaker
- Clinical Excellence in Prostate Cancer and Radiation Oncology

2009 Switzerland Academy of Multidisciplinary Oncology, Lucerne, Switzerland
Genitourinary Oncology Panel/Speaker
- Modern Radiation Treatment Options for Prostate Cancer

Publications:

1. Roth EJ, Merbitz C, Mroczek K, Dugan SA, **Suh WW**. Hemiplegic gait: Relationships between walking speed and other temporal parameters. *Am J Phys Med Rehabil* 1997;76:128-133.

2. **Suh WW**, Grill DE, Holmes DR Jr, Bell MR, Berger P, Garratt KN. Clinical, angiographic, and procedural correlates of abrupt vascular closure during coronary intervention: A 10-year experience at Mayo Clinic. *Catheter Cardiovasc Interv* 1999;47:391-5.

3. **Suh WW**, Grill DE, Rihal CS, Bell MR, Holmes DR Jr, Garratt KN. Unrestricted availability of intracoronary stents is associated with decreased abrupt vascular closure rates and improved early clinical outcomes. *Catheter Cardiovasc Interv* 2002;55:294-302.

4. **Suh WW**, Schott AF, Hayman JA, Schipper MJ, Shewach DS, Pierce LJ. A Phase I dose escalation trial of gemcitabine with radiotherapy for breast cancer in the treatment of unresectable breast cancer chest wall recurrences. *Breast J* 2004;10:204-10.

5. **Suh WW**, Hillner BE, Pierce LJ, Hayman JA. Cost-effectiveness of radiation therapy following conservative surgery for ductal carcinoma in situ of the breast. *Int J Radiat Oncol Biol Phys* 2005;61:1054-61.

6. **Suh WW**, Pierce LJ, Vicini FA, Hayman JA. A cost comparison analysis of partial versus whole-breast irradiation following breast-conserving surgery for early-stage breast cancer. *Int J Radiat Oncol Biol Phys* 2005;62:790-6.
7. D'Amico AV, Manola J, McMahon E, Loffredo M, Lopes L, Ching J, Albert M, Hurwitz M, **Suh WW**, Vivencio TA, Beard C. A prospective evaluation of rectal bleeding after dose-escalated three-dimensional conformal radiation therapy using an intrarectal balloon for prostate gland localization and immobilization. *Urology* 2006;67:780-4.
8. Holloway C, Hsu I, Albert M, Martin A, **Suh WW**. Chapter 14: Prostate Brachytherapy. Devlin P. Lippincott Williams and Wilkins. *Brachytherapy* 2006.
9. Nguyen PL, Chen M, D'Amico AV, Tempany CM, Steele GS, Albert M, Cormack RA, Carr-Locke DL, Bleday R, **Suh WW**. Magnetic Resonance Imaging-guided salvage brachytherapy following radiation in select men who initially presented with favorable-risk prostate cancer: A Phase II study. *Cancer* 2007;110:1485-92.
10. Nguyen PL, D'Amico AV, Lee AK, **Suh WW**. Patient selection, cancer control, and complications following salvage local therapy for post-radiation PSA failure: A systematic review of the literature. *Cancer* 2007;110:1417-28.
11. Poggi MM, **Suh WW**, Saltz L, Konski AA, Mohiuddin M, Herman J, Johnstone PA. American College of Radiology (ACR) Appropriateness Criteria: treatment of anal cancer. *J of Am Coll Radiol* 2007;4:448-456.
12. From the Multidisciplinary PET/CT Expert Panel: Recommendations for the Use of FDG Positron Emission Tomography in Oncology. *J Nucl Med* 2008;49:480-508.
13. Albert M, Song JS, Schultz D, Cormack RA, Tempany CM, Haker S, Devlin PM, Beard C, Hurwitz MD, **Suh WW**, Jolesz F, D'Amico AV. Defining the rectal dose constraint for permanent radioactive seed implantation of the prostate. *Urol Oncol* 2008;26:147-52.
14. **Suh WW**, Saltz L, Blackstock WA, Mohiuddin M, Konski AA, Regine WF, Herman J, Poggi M, Cosman BC, Johnstone PA. American College of Radiology (ACR) Appropriateness Criteria: treatment of resectable rectal cancer. *Int J Radiat Oncol Biol Phys* 2008;70:1427-30.
15. Sher DJ, Wittenberg E, **Suh WW**, Taghian AG, Punglia RS. Partial-Breast Irradiation Versus Whole-Breast Irradiation for Early-Stage Breast Cancer: A Cost-Effectiveness Analysis. *Int J Radiat Oncol Biol Phys* 2009;74:440-6.
16. Nguyen PL, Chen RC, Clark JA, Cormack RA, Loffredo M, McMahon E, Nguyen AU, **Suh WW**, Tempany CM, D'Amico AV. Patient-reported quality of life after salvage brachytherapy for radio-recurrent prostate cancer: A prospective Phase II study. *Brachytherapy* 2009;8:345-52.

17. Blackstock W, Russo SM, **Suh WW**, Cosman BC, Herman J, Mohiuddin M, Poggi MM, Regine WF, Saltz L, Small W Jr, Zook J, Konski AA. American College of Radiology (ACR) Appropriateness Criteria: Local excision in early-stage rectal cancer. *Curr Probl Cancer* 2010;34:193-200.
18. Cormack RA, Sridha S, **Suh WW**, D'Amico AV, Makrigiorgos GM. Biological in situ dose painting for image-guided radiation therapy using drug-loaded implantable devices. *Int J Radiat Oncol Biol Phys* 2010;76:615-23.
19. Nguyen PL, Chen MH, Beard CJ, **Suh WW**, Choueiri TK, Efstathiou JA, Hoffman KE, Loffredo M, Kantoff PW, D'Amico AV. Comorbidity, body mass index, and age and the risk of non prostate-cancer-specific mortality after a post radiation prostate-specific antigen recurrence. *Cancer* 2010;116:610-5.
20. Herman J, Messersmith W, **Suh WW**, Blackstock W, Cosman BC, Mohiuddin M, Poggi MM, Regine WF, Saltz L, Small W Jr, Zook J, Konski AA. American College of Radiology (ACR) Appropriateness Criteria: Rectal cancer-metastatic disease at presentation. *Curr Probl Cancer*. 2010;34:201-10.
21. Chen RC, Mamon HJ, Chen YH, Gelman RS, **Suh WW**, Talcott JA, Clark JW, Hong TS. Patient-reported acute gastrointestinal symptoms during concurrent chemoradiation treatment for rectal cancer. *Cancer* 2010;116:1879-86.
22. Nguyen PL, Chen RC, Beard CJ, **Suh WW**, Renshaw AA, Loffredo M, McMahon E, Kantoff PW, D'Amico AV. Radiation with or without 6 months of androgen suppression therapy in intermediate- and high-risk clinically localized prostate cancer: A post randomization analysis by risk group. *Int J Radiat Oncol Biol Phys* 2010;77:1046-52.
23. Rosenthal SA, Bittner NH, Beyer DC, Demanes DJ, Goldsmith BJ, Horwitz EM, Ibbott GS, Lee WR, Nag S, **Suh WW**, Potters L. American Society for Radiation Oncology (ASTRO) and American College of Radiology (ACR) Practice Guideline for the Transperineal Permanent Brachytherapy of Prostate Cancer. *Int J Radiat Oncol Biol Phys* 2011;79:335-41.
24. Konski AA, **Suh WW**, Herman JM, Blackstock AW Jr, Hong TS, Poggi MM, Rodriguez-Bigas M, Small W Jr, Thomas CR Jr, Zook J. American College of Radiology (ACR) Appropriateness Criteria: Treatment of recurrent rectal cancer. *Gastrointest Cancer Res* 2012;5:3-12.
25. Nguyen PL, Chen MH, Zhang Y, Tempany CM, Cormack RA, Beard CJ, Hurwitz MD, **Suh WW**, D'Amico AV. Updated results of magnetic resonance imaging guided partial prostate brachytherapy for favorable risk prostate cancer: Implications for focal therapy. *J Urol* 2012;188:1151-6.

26. Jones WE 3rd, Thomas CR Jr, Herman JM, Abdel-Wahab M, Azad N, Blackstock AW Jr, Das P, Goodman KA, Hong TS, Jabbour SK, Konski AA, Koong AC, Rodriguez-Bigas M, Small W Jr, Zook J, **Suh WW**. American College of Radiology (ACR) Appropriateness Criteria: Treatment of resectable rectal cancer. *Radiat Oncol* 2012;7:161.
27. Hong TS, Pretz JL, Herman JM, Abdel-Wahab M, Azad N, Blackstock AW, Das P, Goodman KA, Jabbour SK, Jones WE 3rd, Konski AA, Koong AC, Rodriguez-Bigas M, Small W Jr, Thomas CR Jr, Zook J, **Suh WW**. American College of Radiology (ACR) Appropriateness Criteria: Treatment of anal cancer. *Gastrointest Cancer Res* 2014;7:4-14.
28. Halyard MY, Harris EE, Bailey L, Bellon JR, Freedman GM, Goyal S, Horst KC, Moran MS, Park CC, **Suh WW**, Toppmeyer D, Haffty BG. American College of Radiology (ACR) Appropriateness Criteria: Local recurrence (LRR) and salvage surgery - breast cancer. *Oncology* 2014;2:157-64.
29. Murciano-Goroff YR, Wolfsberger LD, Parekh A, Fennessy FM, Tuncali K, Orto PF 3rd, Niedermayr TR, **Suh WW**, Devlin PM, Tempany CM, Sugar EH, O'Farrell DA, Steele G, O'Leary M, Buzurovic I, Damato AL, Cormack RA, Fedorov AY, Nguyen PL. Variability in MRI vs. ultrasound measures of prostate volume and its impact on treatment recommendations for favorable-risk prostate cancer patients: a case series. *Radiat Oncol*. 2014;9:200. doi: 10.1186/1748-717X-9-200.
30. Goodman KA, Milgrom SA, Herman JM, Abdel-Wahab M, Azad N, Blackstock AW, Das P, Hong TS, Jabbour SK, Jones WE 3rd, Konski AA, Koong AC, Kumar R, Rodriguez-Bigas M, Small W Jr, Thomas CR Jr, **Suh WW**. American College of Radiology (ACR) Appropriateness Criteria Rectal Cancer: Metastatic disease at presentation. *Oncology* 2014;28:876-8.
31. Kaufman SA, Harris ER, Bailey L, Chadha M, Dutton SC, Freedman GM, Goyal S, Halyard M, Horst KC, Novick KL Park CC, **Suh WW**, Toppmeyer D, Zook J, Haffty BG. American College of Radiology (ACR) Appropriateness Criteria: Ductal Carcinoma in Situ (DCIS). *Oncology* 2015;29:446-58.
32. Daroui P, Jabbour SK, Herman JM, Abdel-Wahab M, Azad N, Blackstock AW, Das P, Goodman KA, Hong TS, Jones WE 3rd, Kaur H, Konski AA, Koong AC, Kumar R, Pawlik TM, Small W Jr, Thomas CR Jr, **Suh WW**. American College of Radiology (ACR) Appropriateness Criteria Resectable Stomach Cancer. *Oncology* 2015;29:595-602.
33. Russo S, Blackstock AW, Herman JM, Abdel-Wahab M, Azad N, Das P, Goodman KA, Hong TS, Jones WE 3rd, Kaur H, Konski AA, Koong AC, Kumar R, Rodriguez-Bigas M, Small W Jr, Thomas CR Jr, **Suh WW**. American College of Radiology (ACR) Appropriateness Criteria Local Excision in Early Stage Rectal Cancer. *Am J Clin Oncol* 2015;38:520-5.
34. Small W Jr, Hayes JP, **Suh WW**, Abdel-Wahab M, Abrams RA, Azad N, Das P, Dragovic J, Goodman KA, Jabbour SK, Jones WE 3rd, Konski AA, Koong AC, Kumar R, Lee P, Pawlik TM, Herman JM. American College of Radiology (ACR) Appropriateness Criteria Borderline and Unresectable Pancreas Cancer. *Oncology* 2016;30:619-24.