

## CURRICULUM VITAE

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

**Office Address:** Cancer Center of Santa Barbara  
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Santa Barbara, CA 93105

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### Education:

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

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

1996 M.P.H. Harvard University, 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

### Licensure and Certification:

1997 United States Medical Licensing Examination  
1999 Diplomate - American Board of Internal Medicine  
2006 Diplomate - American Board of Radiology (Radiation Oncology)

**Academic Appointments:**

2004 - 2007            Instructor, Harvard Medical School  
2008 - 2009            Assistant Professor, Harvard Medical School

**Academic Hospital and Health Care Organization Service Responsibilities:**

2004 - 2009            Faculty Physician, Dana-Farber Cancer Institute,  
Harvard Medical School  
- Genitourinary Oncology  
- Gastrointestinal Oncology

2004 - 2009            Faculty Physician, Brigham and Women’s Hospital,  
Harvard Medical School  
- Genitourinary Oncology  
- Gastrointestinal Oncology

**Hospital or Affiliated Institution Appointments:**

|             |                      |                                    |
|-------------|----------------------|------------------------------------|
| 2009 -      | Radiation Oncologist | Cancer Center of Santa Barbara, CA |
| 2004 - 2009 | Radiation Oncologist | Dana-Farber Cancer Institute, MA   |
| 2004 - 2009 | Radiation Oncologist | Brigham and Women’s Hospital, MA   |

**Major Administrative Appointments:**

2006 - 2009            Director of Prostate Cancer Brachytherapy Program,  
Dana-Farber Cancer Institute  
Brigham and Women’s Hospital

**Major Administrative/Committee Assignments:**

**Local/Regional**

2005 - 2009            Faculty Physician’s Council - Radiation Oncology Representative  
- Brigham and Women’s Hospital

2006 - 2009            Billing Compliance Committee  
- Department of Radiation Oncology

2007 - 2009            Work Life Committee  
- Brigham and Women’s Hospital

2007 - 2009            Billing Compliance Committee  
- Brigham and Women’s Hospital

2008 - 2009 Faculty Physician Committee  
- Dana-Farber Cancer Institute

**National**

2002 - 2005 American Society of Clinical Oncology (ASCO)  
- New Technology Assessment Committee: PET scan

2004 - American Society of Therapeutic Radiology and Oncology (ASTRO)  
- Health Services Outcomes Research Committee  
\*\* Chair (2010 - present; Vice Chair and member previously)

2006 - American College of Radiology (ACR)  
- Appropriateness Criteria: Rectal and Anal Cancer Panel  
\*\* Vice-Chair (2007 – present; member previously)

2006 - American Society of Therapeutic Radiology and Oncology (ASTRO)  
- Postoperative Radiotherapy for Prostate Cancer Guideline Panel

2007 - 2009 American Society of Therapeutic Radiology and Oncology (ASTRO)  
- Research Steering Committee

2007 - 2009 American Society of Therapeutic Radiology and Oncology (ASTRO)  
- Quality Steering Committee

2008 - American Society of Therapeutic Radiology and Oncology (ASTRO)  
- Multidisciplinary Quality Assurance Committee

2008 - Radiation Therapy Oncology Group (RTOG)  
- Genitourinary Oncology Committee/New Investigator Representative

**Professional Societies:**

1998 - 2009 Member, American Society of Internal Medicine

2001 - 2009 Member, American Society of Clinical Oncology

2001 - Member, American Society of Therapeutic Radiology and Oncology

2002 - Member, American College of Radiology

**Editorial Boards:**

2005 - Editorial Advisory Board member, Hematology Oncology News & Issues

1999 - 2000 Ad hoc reviewer, Catheterization and Cardiovascular Interventions

2003 - Ad hoc reviewer, International J. of Radiation Oncol, Biology & Physics

2003 - Ad hoc reviewer, American Journal of Clinical Oncology

2004 - 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 | National Comprehensive Cancer Network (NCCN) Travel Fellowship          |
| 2003 | American Society of Clinical Oncology (ASCO) Research Merit Award       |
| 2006 | Scientist of the Year: Rad’n Oncology, Int’l Research Promotion Council |
| 2006 | Who’s Who in Medicine and Healthcare, Marquis Publishing                |
| 2007 | Who’s Who of Emerging Leaders (Age < 40), Marquis Publishing            |
| 2007 | Who’s Who in America, Marquis Publishing                                |
| 2008 | Kayes Technology Research Award Scholar, DFCI Radiation Oncology        |
| 2009 | America’s Top Oncologist List, Consumers’ Research Council of America   |

## **Invited Presentations:**

### **Regional**

|      |   |
|------|---|
| 2005 | Dana-Farber/Brigham and Women’s Cancer Center General Rounds<br>Speaker<br>- Dose Escalation for Early Stage Prostate Cancer                  |
| 2005 | Urology Department Countway Medical Rounds<br>Speaker<br>- Salvage Prostate Brachytherapy   |
| 2007 | Urology Resident Teaching Conference<br>Speaker<br>- Prostate Radiation Beam and Brachytherapy  |
| 2007 | Dana-Farber Cancer Institute Seminars in Genitourinary Oncology<br>Speaker<br>- Recent Advances in Primary and Salvage Radiotherapy           |
| 2008 | Harvard Medical School Symposium: Advances in the Treatment of GU Cancer<br>Speaker<br>- Innovations in Radiation Therapy for Prostate Cancer |

### **National**

|             |   |
|-------------|---|
| 2005 - 2006 | Radiological Society of North America (RSNA) Annual Meeting<br>- Moderator of oral scientific sessions (Outcomes, Gastrointestinal) |
|-------------|---|

- 2006 Dana-Farber/Partners Cancer Care 13<sup>th</sup> Biennial Urologic Cancer Course  
Speaker  
- Innovations in Prostate Brachytherapy
- 2007 American Society of Therapeutic Radiology & Oncology (ASTRO) Annual Mtg  
- Moderator of oral scientific session (Outcomes, Quality of Life)
- 2007 Harvard Medical School 3<sup>rd</sup> Annual Brachytherapy Review  
Speaker  
- Ultrasound Prostate Brachytherapy
- 2008 Dana-Farber/Partners Cancer Care 14<sup>th</sup> Biennial Urologic Cancer Course  
Speaker  
- Innovations in Prostate Brachytherapy
- 2008 Harvard Medical School 4<sup>rd</sup> Annual Brachytherapy Review  
Speaker  
- Ultrasound Prostate Brachytherapy

### **International**

- 2007 Korean Society of Therapeutic Radiation Oncology (KOSTRO), Seoul, Korea  
KASTRO Junior Faculty Travel Grant Awardee/Special Session Speaker  
- Salvage Prostate Brachytherapy
- 2008 Ulsan College of Medicine - Asan Cancer Center, Seoul, Korea  
Dana-Farber Cancer Institute and AMC Prostate Cancer Program/Panel Speaker  
- Clinical Prostate Cancer Program
- 2009 Switzerland Academy of Multidisciplinary Oncology, Lucerne, Switzerland  
Genitourinary Oncology Panel/Speaker  
- Modern Treatment Options for Prostate Cancer

### **Research Publications:**

#### **Original Articles**

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.

**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.

**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.

**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.

**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.

**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.

D'Amico AV, Manola J, McMahon E, Loffredo M, Lopes L, Ching J, Albert M, Hurwitz M, **Suh WW**, Vivenzio 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.

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.

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.

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.

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.

Cormack RA, Sridha S, **Suh WW**, D'Amico AV, Makrigiogos 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.

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 nonprostate-cancer-specific mortality after a post radiation prostate-specific antigen recurrence. *Cancer* 2010;116:610-5.

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. *In press*.

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. *In press*.

### **Reviews**

Poggi MM, **Suh WW**, Saltz L, Konski AA, Mohiuddin M, Herman J, Johnstone PA. American College of Radiology Appropriateness Criteria on treatment of anal cancer: A summary of the literature. *J of Am Coll Radiol* 2007;4:448-456.

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.

**Suh WW**, Saltz L, Blackstock WA, Mohiuddin M, Konski AA, Regine WF, Herman J, Poggi M, Cosman BC, Johnstone PA. American College of Radiology Appropriateness Criteria on treatment of resectable rectal cancer: A summary of the literature. *Int J Radiat Oncol Biol Phys* 2008;70:1427-30.

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.

### **Book Chapter**

Holloway C, Hsu I, Albert M, Martin A, **Suh WW**. Chapter 14: Prostate Brachytherapy. Devlin P. Lippincott Williams and Wilkins. *Brachytherapy* 2006.