
NAME: Neha Vapiwala, MD, FACR, FASTRO
INSTITUTION: University of Pennsylvania
OPEN SEAT: Society Nominating Committee Undesignated Member

A. EDUCATION, POSTDOCTORAL TRAINING, LICENSURE & CERTIFICATION

Education:

2001 M.D. University of Pennsylvania (Medicine), Philadelphia, PA
1996 B.A. Johns Hopkins University (Biology and Hispanic Studies), Baltimore, MD

Postdoctoral Training:

2005-2006 Chief Resident, Radiation Oncology, University of Pennsylvania
2004-2005 Assistant Chief Resident, Radiation Oncology, University of Pennsylvania
2002-2006 Resident, Radiation Oncology, University of Pennsylvania
2001-2002 Intern, Internal Medicine, Albert Einstein Medical Center

Licensure and Certification:

2010 New Jersey State Board
2007 American Board of Radiology, Radiation Oncology Certificate
2003 Pennsylvania State Board

B. APPOINTMENTS

Hospital and/or Administrative Appointments

2019- Associate Dean of Admissions, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA
2017- Co-Chief, Genitourinary Service, Department of Radiation Oncology, University of Pennsylvania, Philadelphia, PA
2017-2019 Assistant Dean of Student Affairs, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA
2013- Vice Chair of Education, Department of Radiation Oncology, University of Pennsylvania, Philadelphia, PA
2012-2017 Advisory Dean, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA
2010-2014 Chief, Genitourinary Service, Department of Radiation Oncology, University of Pennsylvania, Philadelphia, PA
2006-2014 Residency Program Director, Genitourinary Service, Department of Radiation Oncology, University of Pennsylvania, Philadelphia, PA

Faculty Appointments:

2020- Professor of Radiation Oncology, University of Pennsylvania School of Medicine, Philadelphia, PA
2013-2020 Associate Professor of Radiation Oncology, University of Pennsylvania School of Medicine,

Philadelphia, PA

2006-2013 Assistant Professor of Radiation Oncology, University of Pennsylvania School of Medicine, Philadelphia, PA

C. PROFESSIONAL SOCIETIES, COMMITTEE ASSIGNMENTS, EDITORIAL BOARDS

Active Memberships in Professional and Scientific Societies and Other Professional Activities:

2019- National Comprehensive Cancer Network (NCCN)
Committee Member, Prostate Cancer Early Detection

2017- American Radium Society
Scientific Program Chair, 2021-22

2016- National Cancer Institute (NCI)
Member, Prostate Cancer Task Force, 2016-present

2015-22 Accreditation Council for Graduate Medical Education (ACGME) Residency Review Committee
Elected member, 2015-2021
Vice Chair, 2015-2018
Chair, 2019-2022

2014- Society of Urologic Oncology

2009- Eastern Cooperative Oncology Group-American College of Radiology Imaging Network (ECOG-ACRIN), National Clinical Trials Network
Co-Chair, GU Subcommittee, 2016-present
Co-Chair, Radiation Therapy Oncology Group, RTOG, trial (protocol #115), Genitourinary Cancer Division, 2012-2016
Study Chair, ECOG-ACRIN 8191

2007- American Board of Radiology (ABR)
Member, Initial Board Certification Advisory Committee, 2011-2016
Member, Genitourinary Cancer Exam Committee, 2015-present

2006- Association of Directors of Radiation Oncology Programs (ADROP)
Executive Committee, 2013-present
Immediate Past President, 2017-present
President, 2015-2017
Vice President, 2013-2015

2006- American Association for Cancer Research (AACR)
Radiologic Society of North America (RSNA)

2002- American Society of Clinical Oncology (ASCO)
Member, GU Maintenance of Certification Committee, 2013-2015
Member, ASCO Leadership Development Program, 2013-14
Member (2013-16, 2020-23) and Track Leader (2015-16 and 2022-23), Scientific Program Committee, Annual Meeting
Member, Cancer Education Committee, 2015-16 and 2022-23
Member, Cancer Support Community Working Group, 2015-2017
Member, Taxonomy Committee, 2016
Member, ASCO Digital Education Editorial Board, 2016-present
Member, Practice Guidelines Implementation Network, 2016-present
Co-Chair, Radiation Therapy for Oropharyngeal Squamous Cell Carcinoma Guideline Endorsement Panel, 2016-17
Member, AUA Localized Prostate Cancer Treatment Guideline Endorsement Panel, 2017
Member, Initial Management of Non-castrate Advanced, Recurrent, or Metastatic Prostate Cancer Expert Panel, 2020-21
Member, [Systemic Therapy in Men With Metastatic Castration-Resistant Prostate Cancer](#) Expert

Panel, 2022

2002- American College of Radiology (ACR)
Member, Commission on Radiation Oncology Education Committee, 2012-present
Panel Member, Appropriateness Criteria for Radiation Oncology, 2012-present

2002- American Society for Radiation Oncology (ASTRO)
Member, Education Committee, Education Council, 2007-2011, 2018-present
Member, GU Cancer Scientific Committee, Annual Meeting, 2008-2016
Member, International Education Subcommittee, 2016-present
Member, Workforce Subcommittee, 2018-present
Member, GU Resource Panel, 2016-present
Chair, GU Resource Panel, 2018-present
Vice Chair, GU Cancer Scientific Committee, Annual Meeting, 2019
Secretary/Treasurer-Elect, Board of Directors, 2019-20
Secretary/Treasurer, Board of Directors, 2020-present
Chair, Finance & Audit Committee, 2020-present
Member, Membership Committee *ex-officio*, 2021-22
Member, Gold Medal Award Selection Committee, 2021-22

Editorial Positions:

2020- Editorial Board, Journal of Clinical Oncology
2018- Editorial Board, ASCO Digital University
2018- Associate Editor, International Journal of Particle Therapy
2018- Editorial Board, JAMA Oncology
2008-2011 Editorial Board, International Journal Radiation Oncology Biology Physics

Select Academic and Institutional Committees (last 12 years only):

2019- Chair, Executive Coimmittee on Admissions, Perelman School of Medicine, University of Pennsylvania
2019- Ex-officio Member, Committee on Admissions, Perelman School of Medicine, University of Pennsylvania
2019- Member, Perelman School of Medicine Medical Student Policy Committee
2017- Member, Executive Leadership Team, Department of Radiation Oncology, University of Pennsylvania
2017-2019 Member, Executive Committee of the Center for Student Life, Perelman School of Medicine, University of Pennsylvania
2017- Member, Executive Committee for Admissions, Perelman School of Medicine, University of Pennsylvania
2017-2019 Co-Leader, Advisory Deans' Committee, Perelman School of Medicine, University of Pennsylvania
2015- Dean's Departmental Review Committees for Hematology-Oncology; Emergency Medicine; Epidemiology, Biostatistics and Bioinformatics, University of Pennsylvania
2013- Chair, Education Steering Committee, Department of Radiation Oncology, University of Pennsylvania
2012-2016 Member, Advisory Deans' Committee, Perelman School of Medicine, University of Pennsylvania
2011-2016 Member, Operations Oversight Committee, University of Pennsylvania

Major Academic and Clinical Teaching Responsibilities:

2016- Academy of Master Clinicians Medical School Mentor, Morgan House, Perelman School of Medicine
2015- Radiation Oncology Resident Mentoring Program
2013- Lecturer, Introduction to Radiation Oncology, Hematology-Oncology Fellows' Conference, University of Pennsylvania
2012-2017 Advisory Dean, Morgan House, Perelman School of Medicine
2011- Lecturer, Review of Radiation for Prostate Cancer, Pathology Resident and Fellow Conference, Hospital of University of Pennsylvania

2011-2013	Grand Rounds Speaker, "Radiation Therapy at Penn: The State of the Art, and the Science", Department of Pathology, University of Pennsylvania
2010-2009-2012	Faculty Advisor, Radiation Oncology Interest Group Grand Rounds Speaker, "Radiation Therapy at Penn: The State of the Art, and the Science", Department of Urology, University of Pennsylvania
2008-	Lecturer, Review of Radiation for Prostate Cancer, Urology Resident and Fellow Conference, Hospital of University of Pennsylvania
2008-2014	Annual Lecturer, Anti-Neoplastic Agents, Mechanisms of Disease and Therapeutic Intervention Module, School of Medicine, University of Pennsylvania
2007-	Speaker, Prostate Cancer Support Group, Abramson Cancer Center
2007-2010	Course Instructor, Cultural Competency in Medicine, School of Medicine, University of Pennsylvania
2007-14	Course Instructor - Doctor-Patient Relationship course, School of Medicine, University of Pennsylvania
2007-14	Annual Lecturer, Principles of Radiation Oncology, Graduate Oncology Advanced Practice Nursing Course, School of Nursing, University of Pennsylvania
2007-14	Annual Lecturer, Radiation Therapy Toxicity and Management, Graduate Oncology Advanced Practice Nursing Course, School of Nursing, University of Pennsylvania
2006-2015	Course Director - Radiation Oncology Elective RON 300, Department of Radiation Oncology, University of Pennsylvania School of Medicine
2006-	Director of Genitourinary Cancer Didactic Curriculum, Department of Radiation Oncology, University of Pennsylvania
1996-97	Biology and Algebra I Teacher, St. Timothy's High School

D. AWARDS AND HONORS

Awards, Honors and Membership in Honorary Societies:

2021	Fellow, American Society for Radiation Oncology
2019	HEADstrong Association Professional Achievement Award
2017	Academy of Master Clinicians Inductee
2017	Fellow, American College of Radiology
2016-2022	Philadelphia Magazine's Top Doctors (annually)
2015-2022	Castle Connolly America's Top Doctors (annually)
2013	Leadership Development Program, American Society of Clinical Oncology
2010	Prostate Cancer Foundation Young Investigator Award
2009	Giulio J. D'Angio Teaching Award, University of Pennsylvania (2nd)
2008	Giulio J. D'Angio Teaching Award, University of Pennsylvania
2007	FECS-AACR Methods in Clinical Cancer Research Fellowship
2006	Chief Resident Award, Department of Radiation Oncology
2001	American Medical Women's Association Scholarship
2001	Horatio C. Wood Prize in Pharmacology
1999	Alpha Omega Alpha, Junior Year Inductee
1997	St. Timothy's High School Teaching Award
1997-2001	21st Century Penn Medicine Scholar (4-year, full tuition merit award)
1996	Johns Hopkins University Community Service Award
1996	Phi Beta Kappa
1996	Johns Hopkins University Department of Chemistry Teaching Award
1995	Johns Hopkins Exemplary Leadership Award

Recent Lectures by Invitation:

April 2022	"PSA-Directed Treatment for Post-Prostatectomy Biochemical Recurrence: Yes and When...or No and Wait?", APCCC, Lugano, Switzerland
April 2022	"High-Risk and Locally Advanced Prostate Cancer" and "PSA Directed Treatment for BCR" Advanced Prostate Cancer Consensus Conference (APCCC), Lugano, Switzerland (Session Chair and Speaker)
March 2022	"Treatment of Oligometastatic Disease Identified by PSMA PET Alone: Are We Truly Shifting the Survival Curve?" Great Debate and Updates In Genitourinary Oncology (virtual)

March 2022	"Identified Opportunities in Medical School Education", National Council on Radiation Protection and Measurements, Bethesda, MD (virtual)
March 2022	"Promoting Excellence Through Equity; Care Quality and Access in Stereotactic Radiotherapy", Radiosurgery Society (RSS) Scientific Meeting, Carlsbad, CA
January 2022	Plenary Speaker, A Day In The Life Annual Event, Student National Medical Association Conference (virtual)
August 2021	A Guide to Medical School Admissions", National Pre-Health Conference (virtual)
July 2021	"Is Medical School in Your Future?", Non-Profit Premedical Student Organization (virtual)
June 2021	"Residents Forging New Paths In Prostate Cancer Research: Innovation in the Everyday", New York University (virtual)
June 2021	Panelist, GU-Kidney/Bladder Cases, ASCO Annual Meeting (virtual)
October 2020	"Irradiation for Muscle Invasive Bladder Cancer: Matters of Technique (and do they matter?)", Joint STRO-ARS Session on Bladder Cancer, ASTRO Annual Meeting (virtual)
October 2020	"ACGME RRC Update", ASTRO Annual Meeting (virtual)
October 2020	"Pathways for Involvement in Medical School Leadership", ASTRO Annual Meeting (virtual)
October 2020	"Leading Self" Professional Development Master Class, ASTRO Annual Meeting (virtual)
October 2020	Plenary Discussant, "Three Truths & a Lie", ASTRO Annual Meeting (virtual)
July 2020	"Prostate Cancer: The Good, The Bad and The Uncertainty", Agenzia Provinciale Per la Protonterapia, Trento, Italy (virtual)
June 2020	"Residents Forging New Paths", New York University, New York City, NY
June 2020	"Residents forging new paths in prostate cancer research: innovation in the everyday", Northwestern University, Chicago, IL (postponed)
November 2019	"Role of Radiotherapy in Oligometastatic Prostate Cancer: Current State & Future Directions", Seidman Cancer Center, University Hospitals, Case Western Reserve University, Cleveland, OH
June 2019	"Treatment of the Primary in the Setting of Oligometastatic Disease: Review of Pros and Cons", ASCO Annual Meeting, Chicago, IL
May 2019	"Innovation in Prostate Cancer Management and Shared Decision-Making", Foundation Medicine, Cambridge, MA
April 2019	"Residents forging new paths in research: innovation in the everyday", Dana-Farber Cancer Institute, Harvard Medical School, Boston, MA
March 2019	"Opportunities in Global Radiation Oncology Training", University of Copenhagen, Copenhagen, Denmark
March 2019	"Role of Radiotherapy in Oligometastatic Prostate Cancer: Current State & Future Directions", ACRO Annual Meeting, Orlando, FL.
March 2019	"Innovation in Radiotherapy for Prostate Cancer: Beating a new path off an old road", Guy's Cancer Centre, London, England
October 2018	"Tradeoffs: New Insights into Treatment Intensification Strategies for Prostate Cancer", ASTRO Annual Meeting, San Antonio, TX
October 2018	"ACGME RRC Program Requirements", ASTRO Annual Meeting, San Antonio, TX
October 2018	Ask the Experts Invited Faculty, ASTRO Annual Meeting, San Antonio, TX
August 2018	"Innovation in Radiation Therapy for Prostate Cancer", Cedars Sinai Medical Center, Los Angeles, CA
June 2018	"Yoga Therapy in Cancer and Palliative Care", 3rd International Conference on Integrative Medicine, Harvard Medical School, Boston, MA
May 2018	"Proton Radiotherapy for Prostate Cancer: The Good, The Bad and The Uncertainty", University of Groningen, Groningen, Netherlands
April 2018	"Symptom Management in Oncology: Integrative Therapies"; Palliative Radiation in the Modern Era: Evidence and Strategies for Best Practice; Mt. Sinai Medical Center, New York, NY
November 2017	"Radiation Therapy Planning in Prostate Cancer: How Molecular Imaging Can Help", Northeast Regional Society of Nuclear Medicine and Molecular Imaging, Groton, CT
September 2017	"The Questions to Ask Next", ASTRO Annual Meeting, San Diego, CA
September 2017	"ACGME RRC Update", ASTRO Annual Meeting, San Diego, CA
February 2017	Ask the Experts Invited Faculty, ASCO GU Annual Meeting, Orlando FL
September 2016	"Everolimus and Salvage Radiation Therapy in Post-prostatectomy Patients, ASTRO, Annual Meeting, Boston, MA
September 2016	"ACGME Year In Review", ASTRO Annual Meeting, Boston, MA
June 2016	"The Role of Radiation in Oligometastatic Prostate Cancer", ASCO Annual Meeting, Chicago, IL
April 2016	"Bladder Preservation vs. Resection" Debate, American Radium Society, Philadelphia, PA
September 2015	"How Fast and How Furious?", ASTRO Annual Meeting, San Antonio, TX

January 2015	"Genitourinary Cancers: Best of 2014", University of Maryland Radiation Oncology Symposium, Baltimore, MD
March 2014	"Clinical Management of Prostate Cancer", Greater NY Nuclear Medicine Society Conference, Atlantic City, NJ
March 2014	"Immunotherapy and Radiation: In vogue again?", Case Western Reserve University, Cleveland, OH
October 2013	"Treatment Planning and Postoperative Radiotherapy", ASTRO Annual Meeting, Atlanta, GA
September 2013	"GU Expert Perspectives", ASTRO Annual Meeting, Atlanta, GA
July 2013	"Immunotherapy and Radiation: In vogue again?", Indiana University, Indianapolis, IN
February 2013	"Radiation Therapy for Genitourinary Cancers", Provision Cancer Center, University of Tennessee, Knoxville, TN
October 2012	"Proton Therapy for Prostate Cancer: The Good, The Bad, and the Uncertainty", Walter Reed National Military Medical Center, Bethesda, MD
October 2012	"Drug and Radiation Interactions", Merrill Egorin Workshop, Leesburg, VA
September 2012	"External Beam Radiotherapy for Prostate Cancer", Thomas Jefferson University, Philadelphia, PA
April 2012	"Use of Endorectal Balloons with Prostate IMRT: Why Bother?", Fourth Annual Patient Positioning Symposium, New Orleans, LA
April 2012	"Proton Radiotherapy for Prostate Cancer: The Good, The Bad, and the Uncertainty", Mayo Clinic, Phoenix, AZ
February 2012	"Motion Issues in Radiotherapy", Moffitt Cancer Center, Tampa, FL
June 2011	"Radiation Therapy for Prostate Cancer: The State of the Art and the Science at PENN", UMDNJ Robert Wood Johnson Medical School, Cancer Institute of NJ, New Brunswick, NJ
May 2011	"The Role of External Beam Radiation in Prostate Cancer Management", Lancaster General Hospital, Lancaster, PA
May 2011	"Proton Radiotherapy for Prostate Cancer: The Good, The Bad, and The Uncertainty", Particle Therapy Co-operative Group (PTCOG) 50 Annual Meeting, Philadelphia, PA
April 2011	"The Role of External Beam Radiation in Prostate Cancer Management", Oncology Symposium, Multi-Disciplinary Approach for Early Stage, Prostate Cancer, Dover, DE
March 2011	"New Frontiers in Prostate Cancer Treatment", Living Longer, Living Better, Penn Medicine Program, Palm Beach, FL

Select Organizing Roles in National Scientific/Professional Meetings:

2022-2023	Track Leader (Bladder/Kidney), Scientific Committee, ASCO Annual Meeting, Chicago, IL and Alexandria, VA
2022	Co-Chair, GU Poster Discussion, ASCO Annual Meeting, Chicago, IL
2021-2022	Chair, Scientific Program Planning Committee, American Radium Society, Scottsdale, AZ
2020-2023	Member and Abstract Reviewer, GU Bladder/Kidney Cancer Scientific Program Committee, ASCO Annual Meeting (virtual & Chicago, IL)
2020	Invited Member, Task Force for Radiation Course Development for Medical Students and Professionals, National Academies of Science, Engineering, and Medicine, Washington, DC (virtual)
2019	Co-Director, Women in Oncology Symposium, Philadelphia, PA
2015-2016	Track Leader (Prostate), Scientific Committee, ASCO Annual Meeting Chicago, IL and Alexandria, VA
2015	Co-Chair, GU Poster Discussion, ASCO Annual Meeting, Chicago, IL
2013-2016	Member and Abstract Reviewer, GU Prostate Cancer Scientific Program Committee, ASCO Annual Meeting, Chicago, IL and Alexandria, VA
2013	Member and Abstract Reviewer, GU Cancer Planning Committee, ASTRO Annual Meeting, Atlanta, GA

Current/Recent Grants:

Summer Undergraduate Program To Educate Radiation Scientists (Supers), National Cancer Institute/NIH/DHHS, 6/2020-5/2026 (Jay Dorsey, PI), \$245,282/annual direct costs (Role in grant: Co-PI)

Custom Patient-Specific 3D-Printed Models For Patient Education, RSNA Res & Educ Fdn, ERD1907, 7/2019-6/2023 (Michael LaRiviere, PI), \$10,000/annual direct costs (Role in grant: Co-PI)

The Role of Opioid Adherence Profiles in Cancer Pain Self-Management and Outcomes, National Institute of Nursing Research/NIH/DHHS, 4/2019-2/2024 (Salimah Meghani, PI), \$313,429/annual direct costs, 5% effort (Role in grant: Co-PI)

A Prospective Comparative Study Of Outcomes With Proton And Photon Radiation In Prostate Cancer" ("COMPPARE"), University Of Florida, 3/2019-9/2022 (Neha Vapiwala, PI), \$0/annual direct costs, 10% effort (Role in grant: PI, PCORI funding)

Effect Of Radiation Therapy on Sleepiness and Activity in Prostate Cancer Patients, National Cancer Institute/NIH/DHHS, 5-R21-CA-224267-02, 7/2018-6/2022 (David M. Raizen, PI: N. Vapiwala, Co-Investigator), \$126,585/annual direct costs, 8% effort (Role in grant: Co-PI)

Young Investigator Award and Disparities Research Award, Prostate Cancer Foundation, 7/2010-6/2020 (Vapiwala, PI), \$240,000/annual direct costs, 10% effort (Role in grant: PI)

E. BIBLIOGRAPHY

A Complete List of My Published Work is in MyBibliography:
<https://www.ncbi.nlm.nih.gov/myncbi/16YqjHeMFIQAo/bibliography/public/>

Textbooks:

Career Development in Academic Radiation Oncology 1st ed. 2021 Edition,
Ravi A. Chandra (Editor), Neha Vapiwala (Editor), Charles R. Thomas Jr.
(Editor) Springer Publications, Springer Nature Switzerland AG.
<https://doi.org/10.1007/978-3-030-71855-8>

(in press) Palliative Radiation Oncology 1st ed. Kavita Dharmarajan (Editor), Joshua Jones (Editor), Neha Vapiwala (Editor) Elsevier Publications.

Alternative Media:

1. Vapiwala N: Complementary and Alternative Medicine Use Among Cancer Patients. ABC News October - December 2005.
2. Vapiwala N: Influenza and Pneumonia Vaccination Among Cancer Patients. Your Cancer Today October 2007.
3. Vapiwala N: GPS for Prostate Cancer. Fox 29 Philadelphia News March 2008.
4. Vapiwala N: Calypso System for Prostate Cancer. WHYY-FM, PBS and NPR Radio April 2008.
5. Vapiwala N: Calypso System for Prostate Cancer. WHYY-TV Delaware May 2008.
6. Vapiwala N: GPS for the Body. Philadelphia Bulletin May 2008.
7. Vapiwala N: Prostate Cancer Awareness. Philadelphia Daily News June 2008.
8. Vapiwala N: Shared decision making in radiation oncology. WHYY National Public Radio April 2014.
9. Vapiwala N: 5 fears about radiation, debunked. Philadelphia Inquirer May 2016.
10. Vapiwala N: Improve physician training in pain management and palliative care. Philadelphia Inquirer August 2016.
11. Vapiwala N: Yoga and Prostate Cancer. ABC News; Yahoo News; Huffington Post; KYW Newsradio; Medical News; Daily Rx; Ivanhoe Productions 2016.
12. Vapiwala N: Radiation Therapy After Prostate Cancer Surgery. Prostatepedia 2(4), Dec 2016.
13. Han J, Vapiwala N: America needs to keep the door open to immigrant physicians. STAT News Jan 2017.
14. Vapiwala N: Disclosing medical errors. Philadelphia Inquirer Jan 2017.
15. Daughtridge G, Vapiwala N: To prevent physician burnout and depression, tackle debt and financial stress. STAT News March 2017.
16. Vapiwala N: USPSTF Prostate Cancer Screening Guidelines. CBS News April 2017.
17. Vapiwala N, Tomescu O: Teaching through Transitions. Philadelphia Inquirer August 2017.
18. Vapiwala N: A Byproduct of the Pandemic? Colleges See Soaring Interest in Health Fields. Philadelphia Inquirer December 2020
19. Vapiwala N: The Fauci Effect. Wall Street Journal December 2020
20. Vapiwala N: Radiation Oncology. DoctorQuest Podcast April 2021.
21. Vapiwala N: Challenges of Pain Management in Cancer Patients. Elsevier Podcast December 2021.
22. Vapiwala N: Admissions Straight Talk. Accepted Podcast March 2022.
23. Vapiwala N: Diversity in Oncology. Oncology Tube April 2022.