

CURRICULUM VITAE

NAME: Mitchell D. Terk, M.D.

PLACE OF BIRTH: New York, NY

CURRENT POSITION:

2012 – Present Director – Florida Physician Specialists, Terk Oncology, and Florida Center for Prostate Care. Among the highest volume prostate cancer programs in the world. Have personally performed over 4,500 seed implants

1997 – 2012 Partner, Florida Radiation Oncology Group

PRIOR FACULTY APPOINTMENTS:

2005 Instructor in Oncology, Mayo Clinic College of Medicine, Jacksonville, Florida

POST DOCTORAL TRAINING:

1996-1997 Chief Resident
Department of Radiation Oncology
Mount Sinai Medical Center
New York, NY

1994-1996 Resident
Department of Radiation Oncology
Mount Sinai Medical Center
New York, NY

1993-1994 Internship
Department of Internal Medicine
Beth Israel Hospital, Mount Sinai Medical Center
New York, NY

EDUCATION:

1989-1993 Doctor of Medicine
Mount Sinai School of Medicine
New York, NY

1985-1989 B.A. in Psychology with honors
Emory University
Atlanta, GA

BOARD CERTIFICATION:

Radiation Oncology #43842

MEDICAL LICENSURE:

New York # 199122

Florida # 73925

Georgia # 050064

NATIONAL HONOR SOCIETIES:

Phi Beta Kappa

Psi Chi - Psychology

PROFESSIONAL SOCIETIES:

American Society for Therapeutic Radiology and Oncology

Duval County Medical Society

PHYSICIAN AWARDS:

Top Prostate Cancer Specialists in Nation - Castle Connolly - 2017, 2018

Top Doctors in Nation - Castle Connolly - 2016, 2014

Top Cancer Specialists in Nation - Castle Connolly - 2016 , 2017, 2018

Top Radiation Oncologists in Nation - Castle Connolly - 2015

The Best Doctors in America 2010, 2009, 2006, 2005

Top Doctors - Jacksonville Magazine – 2017, 2016, 2015, 2014, 2013

Top Ten Doctors Award – Vitals - 2014

Top Ten Oncologist Award – Vitals - 2013

Most Compassionate Doctor Award – Vitals – 2014, 2013, 2012, 2011

Patient's Choice Award – Vitals – 2014, 2013, 2012, 2011

America's Most Honored Professionals - 2016

MISCELLANEOUS:

2001– Physician Advisor Duval County American Cancer Society Prostate Cancer Task Force

1999– Physician Advisor Duval County American Cancer Society Prostate Cancer Task Force

1997- Nominated to the Health Planning Council of North East Florida

1997- Nominated to the Prostate Cancer Task Force - American Cancer Society, Duval County, FL

1996- Elected to the Executive Committee of the New York Roentgen Society

1996- Elected representative to the Mount Sinai Hospital Medical Board

1990- Elected to membership in the Explorers Club, an international society dedicated to the advancement of field research and scientific exploration

COURSE DIRECTOR:

Contemporary Management of Prostate Cancer. NY, NY. Fourth Annual International Meeting. April 13, 2013

Contemporary Management of Prostate Cancer. Orlando, Florida. Third Annual International Meeting. March 24, 2012

Contemporary Management of Prostate Cancer. Ponte Vedra Beach, Florida. Second Annual International Meeting. February 12, 2011

Contemporary Management of Prostate Cancer. Jacksonville, Florida. Inaugural International Meeting. February 21, 2009

COURSE FACULTY:

November 3, 2018- Real Time Prostate Brachytherapy Workshop – Mt Sinai School of Medicine, NY

November 4, 2017- Real Time Prostate Brachytherapy Workshop – Mt Sinai School of Medicine, NY

March 7, 1997 and March 8, 1996 - Assistant Instructor: 3-D interactive ultrasound guided brachytherapy for prostate cancer course. Mount Sinai Medical Center, New York, NY

1997 – Present - Instructor of prostate brachytherapy. Have personally trained more than 50 centers in the U.S., Europe, Africa, and Asia on Intraoperative Prostate Seed Implant Technique

ONGOING PHASE III RESEARCH STUDIES:

Phase III Study: High Dose Radiation Therapy with or without Androgen Suppression for Intermediate and Favorable High-Risk Adenocarcinoma of the Prostate. 2017 Partnered with Mayo Clinic- Scottsdale. 2013 IRB approval - Baptist Medical Center, Jacksonville, Florida. Collaboration with Mayo Clinic, Scottsdale.

ORIGINAL PEER REVIEWED PUBLICATIONS:

Alam B, **Terk M**, Cesaretti J West C, Moore C, Swartz D, Blasser M, Vashi A, Vargas C, Niska J. Initial Results of a Randomized Phase-III Trial: High-Dose Image Guided Radiation with or without Androgen Deprivation for Intermediate-Risk Prostate Cancer. *Cancer Treatment and Research Communications*. In Press 2019

Wood A, Barden S, **Terk M**, Cesaretti J. Influence of stigma on quality of life for prostate cancer survivors. *Journal of Psychosocial Oncology*. Dec 22, 2018

Cesaretti J, **Terk M**. Patients treated with Volumetric Modulated Arc Therapy for Prostate Cancer Return to Baseline Urinary Function Following Treatment to 81 Gy. Oral Presentation: Radiological Society of North America. November 28, 2017

Hobbs C, Cesaretti J, **Terk M** et al. Radiation Oncology is an Essential Component of Effective Palliative Care for Patients with Cancer. *Northeast Florida Medicine*. 2016; 67 (1) 19-25.

Cesaretti J, **Terk M**. External Beam Radiation and Proton Therapy for Prostate Cancer. *Northeast Florida Medicine*. 2014; 65 (4) 37-44.

Cesaretti J, **Terk M**. The Modern Radioactive Seed Implant for Prostate Cancer Treatment. *Northeast Florida Medicine*. 2014; 65 (4) 45-53.

Vargas C, Swartz D, Vashi A, Blasser M, Cesaretti J, Kiley K, Koziol J, **Terk M**. Salvage Brachytherapy for recurrent prostate cancer. *Brachytherapy* 2014 Jan-Feb;13(1):53-8.

Terk M, Vargas C, Cesaretti J, Swartz D, Blasser M, Vashi A, Kasraeian A, Koziol J, Kiley K. Excellent long-term outcomes with prostate brachytherapy in young men less than 55 years old. *Brachytherapy*. 2013; 12 (2), Suppl 1, S12

Vargas C, Swartz D, Vashi A, Blasser M, Kasareian A, Cesaretti J, Kiley K, **Terk M**. Long-Term Outcomes and Prognostic Factors in Patients Treated with Intraoperatively Planned Prostate Brachytherapy. *Brachytherapy*. 2013 Mar-Apr;12(2):120-5

Swartz D, Vargas C, **Terk M**, Vashi A. Salvage Palladium Brachytherapy for Local Failure after Initial External Radiotherapy for Prostate Cancer. Oral Presentation. American Urological Association - Annual Meeting. May 5, 2013

Kerns S, Stock R, Stone N, Blacksbury S, Rath L, Vega A, Fachal L, Gómez-Caamaño A, De Ruyscher D, Lammering G, Parliament M, Blackshaw M, Sia M, Cesaretti J, **Terk M**, et al. Genome-wide association study identifies a region on chromosome 11q14.3 associated with late rectal bleeding following radiation therapy for prostate cancer. *Radiotherapy and Oncology* 2013 Jun;107(3):372-6.

Kerns S, Stock R, Stone N, Buckstein M, Shao Y, Campbell C, Rath L, De Ruyscher D, Lammering G, Hixson R, Cesaretti J, **Terk M**, Ostrer H, Rosenstein BS. A 2-stage genome-wide association study to identify single nucleotide polymorphisms associated with development of erectile dysfunction following radiation therapy for prostate cancer. *Int J Radiat Oncol Biol Phys*. 2013 Jan 1;85(1):e21-8

Burri R, Ng J, Horowitz D, Cesaretti J, **Terk M** et al. Rectal balloons and the risk of secondary rectal cancer after combined modality prostate radiation. World Congress of Brachytherapy 2012, Barcelona, Spain, May 10-12, 2012

ORIGINAL PEER REVIEWED PUBLICATIONS:

Swartz D, **Terk M**, Vashi A, Cesaretti J, Hickson R, Nurani R. Brachytherapy for localized prostate cancer: outcome results with 10-years minimum follow-up. The Journal of Urology April 2010 (Vol. 183, Issue 4, Supplement, Page e675)

Nurani R, **Terk M**, Cesaretti J, Hixson R, Vashi A, Swartz D. 10 Year outcomes for clinically localized high risk prostate cancer treated with combination palladium brachytherapy, low dose external radiation therapy, and short course hormonal ablation therapy. Presentation at Southeast Section of the American Urological Association Annual Meeting, Miami, Florida, March 2010

Cesaretti J, Nurani R, Hixson R, **Terk M**, Vashi A, Swartz D. Salvage Prostate Brachytherapy for Primary External Beam Radiation Therapy Failures. Presentation at Southeast Section of the American Urological Association Annual Meeting, Miami, Florida, March 2010

Terk M, Cesaretti J, Nurani R, Hixson R, Swartz D, Blasser M. Long-term prostate brachytherapy outcomes with 10 years of minimum follow-up. International Journal of Radiation Oncology Biology Physics. 1 November 2009 (Vol. 75, Issue 3, Supplement, Page S155)

Cesaretti J, Nurani R, Hixson R, Swartz D, Blasser M, **Terk M**. Identification of Optimal Patients for Salvage Prostate Seed Implantation in the Treatment of Locally Recurrent Cancer Previously Treated with External Radiation Therapy. International Journal of Radiation Oncology Biology Physics. 1 November 2009 (Vol. 75, Issue 3, Supplement, Page S157)

Simmons D, Cesaretti J, Nurani R, Hixson R, Paryani J, Jhamnani R, **Terk M**. Adoption of evolving intra-operative treatment planning software has resulted in improved post-operative prostate seed implant dosimetry. International Journal of Radiation Oncology Biology Physics. 1 November 2009 (Vol. 75, Issue 3, Supplement, Pages S341-S342)

Hixson R, Nurani R, Cesaretti J, Paryani J, Jhamnani R, **Terk M**. Use of an intra-operative dosimetry technique accurately predicts 1 month post-implant dosimetry. International Journal of Radiation Oncology Biology Physics. 1 November 2009 (Vol. 75, Issue 3, Supplement, Page S305)

Nurani R, Cesaretti J, Hixson R, Vashi A, Kasraeian A, **Terk M**. Long-term biochemical control and survival in high-risk prostate cancer patients treated with seed implant-based therapy. International Journal of Radiation Oncology Biology Physics. 1 November 2009 (Vol. 75, Issue 3, Supplement, Pages S154-S155)

Terk M. The use of radioactive prostate seed implantation (brachytherapy) in the treatment of early stage prostate cancer. Northeast Florida Medicine, March 2007

Terk M. The use of radioactive prostate seed implantation (brachytherapy) for prostate cancer. Community Oncology, February 2007

Terk M, McKenzie P, Swartz D. Use of a dynamic intra-operative dosimetry technique to optimize iodine-125 prostate seed implantation. Presented at the 2007 ASTRO/ASCO Prostate Cancer Symposium; February 22, 2007; Orlando, Florida

Terk M, Lo K, Cesaretti J, Stone N, Stock R. Salvage Pd-103 seed implantation in the treatment of locally recurrent prostate cancer previously treated with external beam radiation therapy. Proc ASTRO, International Journal of Radiation Oncology Biology Physics 2006; 66(3): s361

ORIGINAL PEER REVIEWED PUBLICATIONS:

McKenzie P, **Terk M**, Swartz D, Kasraeian A, Dalton D. Salvage Pd-103 seed implantation in the treatment of locally recurrent prostate cancer previously treated with external beam radiation therapy. Presented at the Annual Meeting of the American Brachytherapy Society; May 11, 2006; Philadelphia, PA

Munson N, Swartz D, Vashi A, Blasser M, **Terk M**. Use of the real-time intra-operative dosimetry technique to optimize Pd-103 prostate seed implantation. Presented at the Annual Meeting of the American Brachytherapy Society; May 11, 2006; Philadelphia, PA

Munson N, **Terk M**, Swartz D, Vashi A, Cobb C, Blasser M. Use of the real-time intra-operative dosimetry technique to optimize Pd-103 prostate seed implantation. Presented at the Annual Meeting of the American Radium Society; May 8, 2006; Maui, Hawaii

Chircus J, Stone N, Presser J, Rodriguez A, Stock R, Tepper M, **Terk M**, et al: Multicenter experience with prostate brachytherapy. American Urological Association Annual Meeting, 2002

Presser J, Stone N, Chircus J, Rodriguez A, Stock R, Tepper A, **Terk M**, Slutsky J. Multicenter experience with prostate brachytherapy training. International Journal of Radiation Oncology Biology Physics. 51 (3) (Supp 1): 199-200, November 2001

Terk M, McCarthy K, Clapper P, et al: Use of intra-operative dosimetry to optimize real-time prostate implants. Journal of Brachytherapy International 17 (2): 119-120, 2001

Kuruvilla A, Scott W, Paryani S, Wells J, Johnson D, Chobe R, Schoeppel S, Deskmukh A, **Terk M**, Hoffe S, Jamieson T: Racial Disparities in Prostate Cancer. Jacksonville Medicine 52:14-22, 2001

Stone N, Stock R, Presser J, Chircus J, Tepper M, Prestidge B, **Terk M**, et al: A multicenter dosimetric study of prostate implant quality following training. International Journal of Radiation Oncology Biology Physics 45 (3): 353-354, 1999

Stone N, Stock R, Presser J, Chircus J, Tepper M, Prestidge B, **Terk M**, et al: Can prostate brachytherapy be taught? Dosimetric evaluation of implant quality following training. Poster at 1999 American Society of Therapeutic Radiology and Oncology Conference

Turhal N, **Terk M**, Bruckner H: Combined modality therapy for pancreatic cancer. Turkish Journal of Cancer 29: 55-64, 1999

Terk M, Stock R, Stone N: Predictors of prolonged urinary retention following ultrasound-guided transperineal radioactive seed implantation of the prostate gland for localized prostate cancer. Journal of Urology 160: 1379-1382, 1998

Terk M, Stock R, Stone N: Urinary retention following ultrasound-guided transperineal radioactive seed implantation of the prostate. Oral presentation. American Brachytherapy Society, May 20, 1997.

Stock R, Dottino P, Jennings T, **Terk M**, et al: Enhanced radiosensitization with interferon alpha-2b and cisplatin in the treatment of locally advanced cervical carcinoma. Gynecology Oncology 67: 309-315, 1997.

Terk M, Turhal N, Mandeli J, et al: Long term follow-up of combined modality therapy for unresectable pancreatic cancer. Abstract, Proceedings of ASCO 16: 307a, 1997.

ORIGINAL PEER REVIEWED PUBLICATIONS:

Stock R, Chan K, **Terk M**, et al: A new technique for performing Syed-Neblett template interstitial implants for gynecological malignancies using transrectal-ultrasound guidance. *International Journal of Radiation Oncology Biology Physics* 37: 819-825, 1997.

Lehrer S, **Terk M**, Picoli S, et al: Reverse transcriptase-polymerase chain reaction for prostate specific antigen may be a prognostic indicator in breast cancer. *British Journal of Cancer* 74: 871-873, 1996.

Wrone E, **Terk M**, Lantz A, et al: Results and costs of breast and cervical cancer screening among Sioux women aged 45-74 years: Fourth biennial symposium on minorities, medically under served, and cancer: Cultural diversity, poverty, and health care reform. Oral Presentation - University of Texas M.D. Anderson Cancer Center, April 22, 1993.

INVITED LECTURES:

“The importance of post-implant dosimetry: dose response and normal tissue tolerance”. Prostate Brachytherapy Conference. Mt Sinai School of Medicine, NY. November 3, 2018

“Importance of post-implant dosimetry: dose response and normal tissue tolerance”. Prostate Brachytherapy Conference. Mt Sinai School of Medicine, NY. November 4, 2017

“Prostate Cancer Update”. Fourth Annual International Meeting - Contemporary Management of Prostate Cancer. April 13, 2013

“Prostate Cancer: What’s new in the 21st Century”. Third Annual International Meeting - Contemporary Management of Prostate Cancer. Orlando, Florida. March 24, 2012

“Prostate Cancer Update”. Second Annual International Meeting - Contemporary Management of Prostate Cancer. Ponte Vedra Beach, Florida. February 12, 2011

“Prostate Cancer Review”. Inaugural International Meeting - Contemporary Management of Prostate Cancer. Jacksonville, Florida. February 21, 2009

“GU Panel Presentation” Florida Society of Clinical Oncology. Tampa, Florida. April 16, 2011

“Prostate Cancer Innovations”. South African Urological Association. Durban, South Africa, November 17, 2010

“Prostate Brachytherapy Review”. Tokyo National Medical Center, November, 2009

“Prostate Brachytherapy in the US”, Kagawa University Hospital, Japan, November, 2007

“Prostate Brachytherapy Review”, Kyoto Prefectural University Hospital, Japan, November, 2007

“Prostate Cancer Review”. Mayo Clinic Jacksonville, April 13, 2006

“Clinical Update: Prostate Cancer” McComb, Mississippi, November 18, 2004

“Prostate Brachytherapy”. Japanese Urological Association, Osaka, Japan, April 2004

“Clinical Update: Prostate Cancer”. Durban, South Africa, October 18, 2003

INVITED LECTURES:

“Clinical Update: Prostate Cancer”. Cape Town, South Africa, October 16, 2003

“Clinical Update: Prostate Cancer”. Baptist East Medical Center, Memphis, Tennessee, June 27, 2002

“Prostate Brachytherapy”. Japanese Urological Association, Tokyo, Japan, April 18, 2002

“Principles and Techniques of Prostate Brachytherapy”. Aurora Bay Care Medical Center, Green Bay, Wisconsin, March 5, 2002

“Recent Advances in the Treatment of Prostate Cancer”. Oncology Nursing Symposium, St. Augustine, Florida, March 2, 2002

“Use of Intra-Operative Dosimetry for Prostate Seed Implants”, Controversies in Urology Conference – Allegheny General Hospital. Duck Key, Florida, February 20, 2001

“Principles and Techniques of Prostate Brachytherapy”. Elyria Memorial Hospital, Elyria, Ohio, December 11, 2000

“Principles and Techniques of Prostate Brachytherapy”. Lady of Lourdes Hospital, Lafayette, Louisiana, June 8, 2000

“Principles and Techniques of Prostate Brachytherapy”. Hygea Hospital, Athens, Greece, January 20, 2000

“Principles and Techniques of Prostate Brachytherapy”. St. Mary Hospital, Livonia, Michigan, December 8, 1999

“Principles and Techniques of Prostate Brachytherapy”. Sonora Hospital, Sonora, California, November 18, 1999

“Brachytherapy for Prostate Cancer”. N.E. Florida Oncology Nursing Society, November 9, 1999

“Principles and Techniques of Prostate Brachytherapy”. Danville, Kentucky, August 28, 1999

“Principles and Techniques of Prostate Brachytherapy”. Atlantic City Medical Center, Atlantic City, New Jersey, August 21, 1999

“Principles and Techniques of Prostate Brachytherapy”. Grand Rounds – Silver Cross Hospital, Joliet, Illinois, January 20, 1999

“Treatment Options for Prostate Cancer”. 1998 Prostate Cancer Health Summit – Crisis in the African American Community. University Medical Center, Jacksonville, FL, October 24, 1998.

“Recent Advances in Prostate Cancer”. Eighth Annual Hematology/Oncology Reviews – Mayo Clinic Jacksonville. Amelia Island, Florida, August 29, 1998.

“Treatment of Recurrent Prostate Cancer”. American Cancer Society’s Florida Prostate Cancer Forum. Jacksonville, Florida, April 25, 1998.

"Prostate Brachytherapy - Indications, treatment results, and predictors of urinary retention". Guest lecture - Radiation Oncology Department, New York Hospital, Cornell University Medical Center, New York, NY, March 20, 1997.

INVITED LECTURES:

"Brachytherapy for Prostate Cancer: Ultrasound Guided Transperineal Implantation of Radioactive Seeds". Memorial Medical Center, Jacksonville, Florida, March 18, 1997.

"Prostate Brachytherapy: Interactive ultrasound guided implant technique and urinary morbidity". Grand Rounds - Radiation Oncology Department, Columbia-Presbyterian Medical Center, New York, NY, February 24, 1997.

"Prostate Implantation - Technique and Results". Guest Lecture - Radiation Oncology Department, New York University Medical Center, New York, NY, January 14, 1997.

BOOK CHAPTERS:

The Role of MRI in Radiation Therapy Planning. 2011. Siemens Medical Solutions, USA

PERSONAL:

Elected to Board of Directors for the Amelia Island Concours d 'Elegance 2015

Elected to membership in the Explorers Club in 1990