



**Physician**

**Specialties:**

Radiation Oncology  
Proton Therapy

**Board Certifications:**

Radiation Oncology

**Texas Center for Proton  
Therapy**

1501 West Royal Lane  
Irving, TX 75063  
T: 469-513-5500

**Metro Area:** Dallas

**General Summary**

Andrew Lee, M.D., is medical director of the Texas Center for Proton Therapy. He is a radiation oncologist, specializing in prostate and other genitourinary cancers. He has co-authored more than 100 peer-reviewed articles, abstracts, and book chapters on his research in prostate cancer and proton therapy, and is internationally recognized as a leader in proton therapy for prostate cancer.

At MD Anderson, where he was a professor of radiation oncology and served on its faculty for almost 14 years, Dr. Lee launched proton therapy in 2006 and served as the first and founding director of the Program for Advanced Technology and as the Medical Director of the MD Anderson Proton Therapy Center. He was the first physician in North America to treat patients with pencil-beam scanning (the most advanced proton technology), which enables greater accuracy in tumor treatments compared to traditional proton beam therapy.

**Education**

- **Residency in Radiation Oncology**  
Harvard Medical School-Joint Center for Radiation Therapy, Boston, MA
- **Internship in Internal Medicine**  
Good Samaritan Regional Medical Center, Phoenix, AZ
- **Medical Doctorate**  
University of Minnesota, Minneapolis, MN
- **Master of Public Health**  
Harvard School of Public Health, Boston, MA

**Other Information**

Having grown up in Minnesota, Dr. Lee is an avid fisherman and enjoys playing ice hockey.

**Accolades & Memberships**

- *U.S. News & World Report's* List of Best Doctors
- University Cancer Foundation Faculty Achievement Award in Patient Care, 2014, The University of Texas MD Anderson Cancer Center
- American Society of Clinical Oncology
- American Urological Association
- American Society for Radiation Oncology

**Publications**

- **Towards effective and efficient patient-specific quality assurance for spot-scanning proton therapy**  
*Cancers*, 2015
- **Real-time in vivo rectal wall dosimetry using plastic scintillation detectors for patients with prostate cancer**  
*Physics in Medicine and Biology*, 2014
- **Risk of late toxicity in men receiving dose-escalated hypofractionated intensity modulated prostate radiation therapy: results from a randomized trial**  
*International Journal of Radiation Oncology*, 2014
- **The Influence of Age and Comorbidity on the Benefit of Adding Androgen Deprivation to Dose-escalated Radiation in Men With Intermediate-risk Prostate Cancer**  
*American Journal of Clinical Oncology*, 2014
- **Current Clinical Presentation and Treatment of Localized Prostate Cancer in the United States**  
*Journal of Urology*, 2014