

**BIOGRAPHICAL SKETCH**

Provide the following information for the Senior/key personnel and other significant contributors.  
Follow this format for each person. DO NOT EXCEED FIVE PAGES.

NAME: D'Ambrosio, David J.

eRA COMMONS USER NAME (credential, e.g., agency login):

POSITION TITLE: Medical Director, Department of Radiation Oncology

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	END DATE MM/YYYY	FIELD OF STUDY
Sophie Davis School of Biomedical/Education/CUNY Medical School , New York, NY	BS	2001	Bachelor of Science in Biomedicine
SUNY Stony Brook School of Medicine, Stony Brook , NY	MD	2003	Medicine
Mount Sinai School of Medicine/Cabrini Medical Center , New York, NY	Graduate Student	2004	Medicine Internship
Fox Chase Cancer Center , Philadelphia, PA	Resident	2008	Radiation Oncology Residency

**A. Personal Statement**

As part of an accelerated seven-year B.S./M.D. program, Dr. D'Ambrosio he earned his bachelor's degree summa cum laude in biomedicine at the Sophie Davis School of Biomedical Education/City University of New York Medical School and his medical doctorate at State University of New York's Stony Brook School of Medicine, where he graduated in the top 5% of his class. He was elected to Alpha Omega Alpha, the national medical honor society for all U.S. medical schools. Dr. D'Ambrosio's expertise includes intensity-modulated and stereotactic radiation therapies, including Cyberknife radiosurgery, head and neck cancer, prostate cancer, and lung cancer. He is skilled in brachytherapy (radioactive implants) for prostate, gynecologic and thoracic cancers, including the use of high-dose-rate temporary implants. He has made several national and international presentations at annual meetings of the American Society for Therapeutic Radiology and Oncology and the American Radium Society, has published several peer-reviewed research papers on prostate cancer and lung cancer, and is one of the largest contributors to the international Radiosurgery Society (RSS) database, the RSSearch® Patient Registry. He is a member of the American Society of Clinical Oncology (ASCO), the American College of Radiology (ACR), and the American Society for Therapeutic Radiology and Oncology (ASTRO), where he serves on numerous committees.

**B. Positions, Scientific Appointments and Honors****Positions and Scientific Appointments**

2011 –	Medical Director, New Jersey Cyberknife, Department of Radiation Oncology, Morristown, NJ
2010-	Society for Therapeutic Radiology and Oncology (ASTRO) Grassroots State Captain Initiative, Government Relations Council
2008 -	Physician Partner - Dept of Radiation Oncology, East Coast Radiation Oncology Associates; P.A., Community Medical Center, Southern Ocean Medical Center, Toms River, NJ

**Honors**

2007 - 2008	RSNA Roentgen Resident/Fellow Research Award, UN
2012	Excellence in Caring Award, Community Medical Center
2008	American Radium Society Travel Grant, US
2006	Chief Resident, Radiation Oncology, Fox Chase Cancer Center
2003	Medical Honor Society, Mu Chapter, Alpha Omega Alpha (AOA)
2002	Chief Medical Student, Surgery , US

## C. Contribution to Science

- a. Davis JN, Medbery C 3rd, Sharma S, Perry D, Pablo J, D'Ambrosio DJ, McKellar H, Kimsey FC, Chomiak PN, Mahadevan A. Stereotactic body radiotherapy for early-stage non-small cell lung cancer: clinical outcomes from a National Patient Registry. *J Radiat Oncol.* 2015;4(1):55-63. PubMed Central PMCID: PMC4348495.
- b. D'Ambrosio DJ, Bayouth J, Chetty IJ, Buyyounouski MK, Price RA Jr, Correa CR, Dilling TJ, Franklin GE, Xia P, Harris EE, Konski A. Continuous localization technologies for radiotherapy delivery: Report of the American Society for Radiation Oncology Emerging Technology Committee. *Pract Radiat Oncol.* 2012 Apr-Jun;2(2):145-50. PubMed Central PMCID: PMC3808750.
- c. Buyyounouski MK, Balter P, Lewis B, D'Ambrosio DJ, Dilling TJ, Miller RC, Scheffer T, Tomé W, Harris EE, Price RA Jr, Konski AA, Wallner PE. Stereotactic body radiotherapy for early-stage non-small-cell lung cancer: report of the ASTRO Emerging Technology Committee. *Int J Radiat Oncol Biol Phys.* 2010 Sep 1;78(1):3-10. PubMed PMID: 20643514.
- d. Lango MN, Egleston B, Ende K, Feigenberg S, D'Ambrosio DJ, Cohen RB, Ahmad S, Nicolaou N, Ridge JA. Impact of neck dissection on long-term feeding tube dependence in patients with head and neck cancer treated with primary radiation or chemoradiation. *Head Neck.* 2010 Mar;32(3):341-7. PubMed Central PMCID: PMC3457780.

## National/International Presentations:

ASTRO Emerging Technology Committee. Prepared manuscript on the utilization of IMRT for Prostate Cancer dose escalation and toxicity minimization for California Technology Assessment Forum Meeting. February 2007.

Davis, J.N., D' Ambrosio, D.J., Shanna S., Chen, Q., Jamieson T., Aygun C. and Perry D. Initial Outcomes of Early-Stage Prostate Cancer Treated with SBRT from the RSSearch Patient Registry. Presented at The Radiosurgery Society Meeting, Minneapolis, MN2014

Davis, J.N., Medbery III C., Shanna S., Pen-y D., Pablo J., D' Ambrosio, D.J., McKellar H., Chomiak P., and Mahadevan A. Stereotactic Body Radiotherapy for Early-Stage Non-Small Cell Lung Cancer: Clinical Outcomes from a National Patient Registry. Presented at The Radio surgery Society Meeting, Minneapolis, MN 2014

D' Ambrosio D.J., Li, T., Li, L., Nicolaou N., Horwitz E., Langer C., Ridge J.A., Lango, M., and Feigenberg S.J. Esophageal Strictures and Lateral Cord Blocks in Head & Neck Radiotherapy. Presented at the 90th annual meeting of the American Radium Society, Laguna Niguel, California, 2008.

D' Ambrosio D.J., Li, T., Horwitz E.M., Chen, D., Pollack A. and Buyyounouski M.K. Does Total Treatment Duration Affect Outcome in Prostate Cancer Treated with Radiotherapy? Presented at the 49th annual meeting of ASTRO, Los Angeles, CA. 2007

D' Ambrosio D.J., Ruth K., Buyyounouski M.K., Horwitz E.M., Uzzo R., and Pollack A. Prostate Specific Antigen Kinetics in Men Treated with Radiation and Androgen Deprivation. Presented at the 48th annual meeting of ASTRO, Philadelphia, PA. 2006.

Eade, T.N., Ruth K., D' Ambrosio D.J., Feigenberg S.J., Buyyounouski M.K., Uzzo R., Pollack A. and Horwitz E.M. Comparison of Outcomes in Low Risk Prostate Cancer: I-125 Seed Brachytherapy vs. Intensity Modulated Radiotherapy. Presented at the 48th annual meeting of ASTRO, Philadelphia, PA. 2006.

D' Ambrosio D.J., Feigenberg S.J., Price R., Nicolaou N., Langer C., and Ridge J.A. Weight loss can significantly alter Tumor Coverage during treatment with IMRT: Implications for Adaptive Radiotherapy for Head and Neck Cancer. Presented at the 88th annual meeting of the American Radium Society, Maui, Hawaii, 2006.

D' Ambrosio D.J., Buyyounouski M.K., Horwitz E.M., Feigenberg S.J., Ruth, K. and Pollack A. Pretreatment Transurethral Resection of Prostate Alters the Use of PSA for Risk Group Stratification. Presented at the 47th annual meeting of ASTRO, Denver, Colorado, 2005.