



David N. Lowther, MD

Southeastern Radiotherapy Specialists
Georgia Center for Total Cancer Care at Cowles Clinic
1000 Cowles Clinic Way, Magnolia Building
Greensboro, GA 30642
Phone (706) 454-1624 • (706) 454-1685 Fax
david.lowther@southeasternradiotherapy.com

Credentials:	Board Certified in Radiation Oncology by the American Board of Radiology CA Physician and Surgeons License #A79089 GA license# 057129 DEA# BL7840780	2003
Current Practice:	Southeastern Radiotherapy Specialists <i>President</i> Atlanta, GA	2008 - present
Practice Locations:	Cowles Clinic, Greensboro, GA Coliseum Medical Center, Macon, GA Northlake Cancer Treatment Center, Tucker, GA Atlanta Medical Center, Atlanta, GA Northside Alpharetta Cancer Center, Alpharetta, GA	
Career Interests:	Founded the group Southeastern Radiotherapy Specialists with the mission to provide exceptional oncologic care to metro Atlanta using the knowledge gained from prior success in developing and implementing programs designed to invigorate community cancer outreach efforts, revitalize underutilized cancer centers, and stimulate loyalty among the neighboring public. We specialize in the delivery of cutting-edge, high quality care at the patient level and rapid, academically-oriented interactions at the professional and peer level.	
Expertise:	<i>Recognized as a national leader in Prostate HDR brachytherapy and IMRT</i> as well as published in the application of brachytherapy for breast and gynecologic malignancies.	
Education:	University of California, San Francisco <i>Residency, Radiation Oncology</i> San Francisco, CA	Completed 2003
	University of Miami, Jackson Memorial Hospital <i>Internship, General Surgery</i> Miami, FL	Completed 1999
	Georgetown University School of Medicine <i>Doctor of Medicine</i> Washington, DC	Completed 1998
	LaSalle University <i>Bachelor of Science in Marketing</i> Philadelphia, PA	Completed 1989





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Awards:	Top Doctors in Silicon Valley San Jose Magazine	2004-2005
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	Oliver Smith Award <i>Excellence and compassion in patient care</i> New England Medical Center Boston, Massachusetts	2000
	William C. Maxted Award <i>Outstanding academic performance in Urology</i> Georgetown Medical School	1998
Honors:	Chief Resident, Radiation Oncology University of California, San Francisco	2002
	Resident Union Representative, Surgery University of Miami, Jackson Memorial Hospital Miami, Florida	1999
Appointments:	Cancer Liaison, Chair of the Commission On Cancer <i>Washington Hospital, Fremont, CA</i>	2006
	CEO Advisory Committee, <i>El Camino Hospital</i>	2004-2005
	Strategic Planning Committee, <i>El Camino Hospital</i>	2004-2005
	Medical Director, Department of Radiation Oncology <i>El Camino Hospital, Mountain View, CA</i>	2004-2005
	Chairman, Tumor Board, <i>El Camino Hospital</i>	2003-2005
Hospital Privileges:	Summit Medical Center, Oakland, CA Northlake Medical Center, Tucker, GA Northside Hospital, Atlanta, GA Northside Hospital-Forsyth, Cumming, GA DeKalb Medical Center, Decatur, GA Emory Eastside Medical Center, Snellville, GA Gwinnett Medical Center, Lawrenceville, GA North Fulton Regional Hospital, Roswell, GA Georgia Urology ASC, Decatur, GA Midtown Urology ASC, Atlanta, GA Putnam General Hospital, Eatonton, GA	
Publications:	Fertility Issues and Their Management in Men with Testis Cancer , Paul J. Turek, <u>David N. Lowther</u> , Peter R. Carroll, Department of Urology, University of California San Francisco, CA, (<i>Urologic Clinics of North America</i> , 25(3): 517-531, August 1998).	





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Clinically evident fat necrosis in women treated with high-dose-rate brachytherapy alone for early-stage breast cancer, Wazer DE, Lowther D, Boyle T, Ulin K, Neuschatz A, Ruthazer R, DiPetrillo TA. (*Int J Radiat Oncol Biol Phys*, 50 (1):107-11, May 2001).

Margin Width as a Determinant of Local Control with and without Radiation Therapy for Ductal Carcinoma in Situ (DCIS) of the Breast, Andrew C. Neuschatz, Thomas DiPetrillo, Homa Safaii, David N. Lowther, Marcia Landa, David E. Wazer, (*Int J Cancer*, 96: 97-104, 2002).

Evaluation of ultrasound-based prostate localization for image-guided radiotherapy, Langen KM, Pouliot J, Anezino C, Aubin M, Gottschalk AR, Hsu IC, Lowther D, Liu YM, Shinohara K, Verhey LJ, Weinberg V, Roach M 3rd, (*Int J Radiat Oncol Biol Phys*, 57 (3):635-44, Nov 2003).

Presentations:

Fat Necrosis in Women Treated with HDR Brachytherapy Alone for Early Stage Breast Cancer, David N. Lowther, Kenneth Ulin, Terry Boyle, Thomas DiPetrillo, Andrew Neuschatz, David Wazer (*oral presentation, Radiologic Society of North America annual meeting, Chicago, IL, 2000*).

Margin Width as a Determinant of Local Control with and without Radiation Therapy for Ductal Carcinoma in Situ (DCIS) of the Breast, Andrew C. Neuschatz, Thomas DiPetrillo, Homa Safaii, David N. Lowther, Marcia Landa, David E. Wazer, (*poster presentation, 42nd Annual ASTRO, Boston, MA, 2000*).

A Phase I/II Study of HDR Brachytherapy alone for T1/T2 Breast Carcinoma, L. Berle, D. Lowther, T. DiPetrillo, B. Cady, R. Graham, J. Rothschild, R. Ruthazer, D. Wazer (*oral presentation, 43rd Annual ASTRO, San Francisco, CA, 2001*).

Clinical Outcomes from the Initial Use of Sequential Tomotherapy IMRT for Prostate Cancer, David N. Lowther, Thomas DiPetrillo, David Wazer (*accepted for presentation at the American Radium Society annual meeting, San Diego, CA, 2001*).

Evaluation of the use of BAT ultrasound system for prostate localization and repositioning: An interuser study, Langen, K; Pouliot, J; Anezinos, C; Aubin, M; Gottschalk, A; Hsu, I-C; Lowther, D; Shinohara, K; Weinberg, V; Verhey, L J; Roach, M (*poster presentation, 44th Annual ASTRO, New Orleans, LA, 2002*).

Interuser Variability of the BAT Ultrasound System, KM Langen, J Pouliot, C Anezinos, M Aubin, A Gottschalk, J Hsu, D Lowther, K Shinohara, V Weinberg, L Verhey, M Roach III (*oral presentation, AAPM annual meeting, Montreal, Quebec, 2002*).

Implementation of Electronic Portal Imaging in the Community Setting
Las Vegas Oncology Conference, May 2004

HDR Brachytherapy in the Treatment of Early Stage Breast Cancer
Las Vegas Oncology Conference, May 2004





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10-year outcomes with HDR Brachytherapy in Prostate Cancer

The experience of the California Endocurietherapy Cancer Center
Las Vegas Oncology Conference, March 2005
San Francisco Oncology Conference, March 2006

Long-term outcomes using HDR Brachytherapy for Gynecologic Malignancies

The experience of the California Endocurietherapy Cancer Center
Las Vegas Oncology Conference, March 2005
San Francisco Oncology Conference, March 2006

Memberships:

American Brachytherapy Society (ABS)
American Society of Therapeutic Radiation Oncology (ASTRO)
American Society of Clinical Oncology (ASCO)
American College of Radiology (ACR)
American Medical Association (AMA)
Northern California Radiation Oncology Society (NCROS)
California Medical Association (CMA)