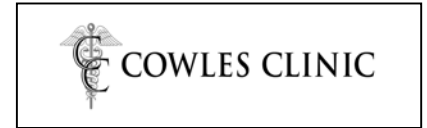




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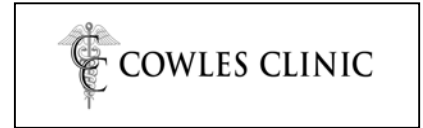


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<b>Credentials:</b>	Board Certified in Radiation Oncology by the American Board of Radiology CA Physician and Surgeons License #A79089 GA license# 057129 DEA# BL7840780	2003
<b>Education:</b>	<b>University of California, San Francisco</b> <i>Residency, Radiation Oncology</i> San Francisco, CA	Completed 2003
	<b>University of Miami, Jackson Memorial Hospital</b> <i>Internship, General Surgery</i> Miami, FL	Completed 1999
	<b>Georgetown University School of Medicine</b> <i>Doctor of Medicine</i> Washington, DC	Completed 1998
	<b>LaSalle University</b> <i>Bachelor of Science in Marketing</i> Philadelphia, PA	Completed 1989
<b>Expertise/Interests:</b>	Prostate HDR brachytherapy Prostate LDR brachytherapy (seeds) Prostate IMRT Breast HDR brachytherapy Gynecologic HDR brachytherapy	
<b>Awards:</b>	<b>Top Doctors in Silicon Valley</b> San Jose Magazine	2004-2005
	<b>Top Doctors in Silicon Valley</b> San Jose Magazine	2005-2006
	<b>Oliver Smith Award</b> <i>Excellence and compassion in patient care</i> New England Medical Center Boston, Massachusetts	2000
	<b>William C. Maxted Award</b> <i>Outstanding academic performance in Urology</i> Georgetown Medical School	1998
<b>Honors:</b>	<b>Chief Resident, Radiation Oncology</b> University of California, San Francisco	2002
	<b>Resident Union Representative, Surgery</b> University of Miami, Jackson Memorial Hospital Miami, Florida	1999



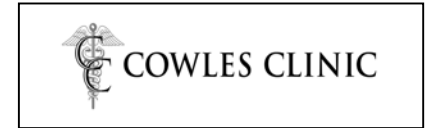
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- Practice Affiliations:** **Atlanta Professional Associates, LLC** 2006 – current  
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- Alameda Radiation Oncology** 2006  
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- Western Radiation Oncology** 2003 – 2005  
100 South San Mateo Drive  
San Mateo, CA 94401
- Appointments:** Cancer Liaison, Chair of the Commission On Cancer 2006  
*Washington Hospital, Fremont, CA*
- Member, CEO Advisory Committee, *El Camino Hospital* 2004-2005
- Member, Strategic Planning Committee, *El Camino Hospital* 2004-2005
- Medical Director, Department of Radiation Oncology 2004-2005  
*El Camino Hospital, Mountain View, CA*
- Chairman, Tumor Board, *El Camino Hospital* 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, David N. Lowther, Peter R. Carroll, Department of Urology, University of California San Francisco, CA, (*Urologic Clinics of North America*, 25(3): 517-531, August 1998).
- 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



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IC, Lowther D, Liu YM, Shinohara K, Verhey LJ, Weinberg V, Roach M 3<sup>rd</sup>, (*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, 42<sup>nd</sup> 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, 43<sup>rd</sup> 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, 44<sup>th</sup> 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

**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

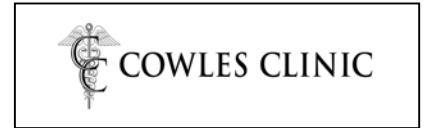
**Long-term outcomes using HDR Brachytherapy for Gynecologic Malignancies**  
*The experience of the California Endocurietherapy Cancer Center*  
Las Vegas Oncology Conference, March 2005  
San Francisco Oncology Conference, March 2006

**Memberships:**

American Society of Therapeutic Radiation Oncology (ASTRO)



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American Society of Clinical Oncology (ASCO)  
American College of Radiology (ACR)  
American Medical Association (AMA)  
Northern California Radiation Oncology Society (NCROS)  
San Mateo County Medical Association (SMCMA)  
Santa Clara County Medical Association (SCCMA)  
Alameda-Contra Costa Medical Association (ACCMA)  
California Medical Association (CMA)