

## **ABBREVIATED CURRICULUM VITAE**

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#### **Date/Place of Birth**

June 25, 1938. San Francisco, California

#### **Education**

University of California, Berkeley. Major in Zoology. B.A. 1956-1960

University of California, School of Medicine, San Francisco, California.  
M.D. 1961-1965.

University of California, Los Angeles. Department of Pathology. Internship.  
1965-1966.

University of California, San Francisco, Department of Pathology. Residency.  
1966-1970.

#### **Specialty Certification**

Anatomic and Clinical Pathology, 11/7/70. American Board of Pathology,  
San Francisco, California.

#### **Professional Societies**

American Society of Clinical Pathologists.

American Society of Breast Disease: (Secretary/Treasurer, 1996; President, 1997-1999; Board of  
Directors, 1995 – 2004)

American Society of Integrative Biologists

#### **Military Service**

Major, U.S. Army Medical Corps. 6/25/70 - 6/24/72

Armed Forces Institute of Pathology. Washington, D. C. Genitourinary and Ichthyo-endocrine  
Pathology Branch. 2/1/71 - 1/6/72.

#### **Recent Appointments**

Medical Director. The Breast Cancer Consultation Service. Tiburon, California. 2001 - present.

St. Mary's Hospital and Medical Center. Director, Breast Services. 2001 - present.

St. Mary's Hospital and Medical Center. Medical Director, Breast Cancer Consultation Service.  
San Francisco, California. 1994 - 2001.

California Pacific Medical Center (formerly Children's Hospital of San Francisco), Staff  
Pathologist. 1972 - 1994.

California Pacific Medical Center, Pathologist to the Breast Health Center, 1988 - 1994.

## University Appointments

Assistant Clinical Professor of Pathology. University of California, San Francisco Medical Center. San Francisco, California 1975 - present.

Clinical Associate Professor of Pathology, Stanford University Medical Center, Stanford, California. 1991 - present.

## PATHOLOGY BIBLIOGRAPHY

### Original Papers:

Lagios MD. 1974. Hormonally enhanced proliferation of human breast cancer in organ culture. An in vitro system for assessment of specific hormonal response. *Oncology*, 29: 22-23.

Wee WS, Lagios MD & Leonards R. 1975. Wound infection by Prototheca wickerhamii, a saprophytic alga pathogenic for man. *J Clin Microbiol*, 2: 62-66.

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Lagios MD, Richards VE, Rose MR and Yee E. 1983. Segmental mastectomy without radiotherapy. Short term followup. *Cancer*, 52: 2173-2179.

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Margolin FR and Lagios MD. 1986. Mammographic detection of early breast cancer - ten year's experience in a community hospital. *West J Med*, 144: 46-48.

Margolin FR and Lagios MD. 1987. Development of mammography and breast services in a community hospital. *Rad Clin of North America*, 25: 973-982.

Lagios MD, Margolin FR, Westdahl PR, Rose MR. 1989. Mammographically detected duct carcinoma in situ: Frequency of local recurrence following tylectomy and prognostic effect of nuclear grade on local recurrence. *Cancer*, 63: 618-624.

- Lagios MD. 1990. Duct Carcinoma in situ. Pathology and Treatment. Surgical Clinics of North America, 70 (4).
- Van Dongen JA, Holland R, Peterse JL, Fentiman IS, Lagios MD, Millis RR and Recht A. 1992. Ductal Carcinoma in situ of the Breast; Second EORTC Consensus Meeting. Eur J Cancer, 28: 626-629.
- Lagios MD. 1992. Pathologic Features Related to Local Recurrence Following Lumpectomy and Irradiation. In: Seminars in Surgical Oncology. Wiley-Liss, 8: 122-128.
- Lagios MD, and Page DL. 1993. Letter to the Editor: "Radiation Therapy for In Situ or Localized Breast Cancer". N Eng J Med., 329: 1577-1578.
- Lagios MD. 1993. Heterogeneity of ductal carcinoma in situ of the breast. J Cellular Biochemistry. Chemoprevention of Breast Cancer: Surrogate Endpoints and Agents in Short-Term Clinical Trials. Supplement 17 G, 49-52.
- Page DL and Lagios MD. 1994. Pathology and clinical evolution of ductal carcinoma in situ (DCIS) of the breast. Cancer Letters, 86: 1-4.
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- Lagios MD. 1995. Ductal carcinoma in situ: Controversies in diagnosis, biology and treatment. The Breast Journal, 1: 68-78.
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- Lagios MD and Silverstein MJ. 1997. Ductal carcinoma in situ. The success of breast conservation therapy: A shared experience of two single institutional nonrandomized prospective studies. Surg Oncol Clinics of N Amer, 6: 385-392.
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- Lagios MD. 1998. Prognostic features of breast carcinoma from stereotactic biopsy material. Seminars in Breast Disease, 1: 101-111.
- Lagios MD. 1998. The contribution of Pathology to breast cancer malpractice: Common sources of potentially damaging errors in current pathology practice. Seminars in Breast Disease, 1 (1): 15-21.
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- Sneige N, Lagios MD, Schwarting R, Colburn W, et al. 1999. Interobserver reproducibility of the Lagios nuclear grading system for ductal carcinoma in situ. Human Pathol. 30: 257-262.
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Romero L, Klein L, Wei Y, Holmes D, Soni R, Silberman H, Lagios MD and Silverstein MJ. 2004. Outcome after invasive recurrence in patients with ductal carcinoma in situ of the breast. *Am J Surg*. 188: 371-376.

MacDonald HR, Silverstein MJ, Mabry H, Moorthy B, Ye w, Epstein MS and Lagios M. 2005. Local control in ductal carcinoma in situ treated by excision alone: Incremental benefit of larger margins. *Am J Surg*. 190: 521-525.

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Macdonald HR, Silverstein MJ, Lee LA, Ye W, Sanghavi P, Holmes DR, Silberman H, Lagios M. 2006. Margin width as the sole determinant of local recurrence after breast conservation in patients with ductal carcinoma in situ of the breast. *Am J Surg*, 192: 420-422.

Lee LA, Silverstein MJ, Chung CT, Macdonald H, Sanghavi P, Epstein M, Holmes DR, Silberman H, Ye W, Lagios MD. 2006. Breast cancer-specific mortality after invasive local recurrence in patients with ductal carcinoma in situ of the breast. *Am J Surg*, 192: 416-419.

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#### **Editorials and Letters:**

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- Lagios MD. 1997. Grading of ductal carcinoma in situ. In: *Duct Carcinoma In Situ Of The Breast*, ed: M Silverstein. Williams & Wilkin, Philadelphia. P 227-232.
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disease, lobular carcinoma in situ. In: The Breast. Comprehensive Management of Benign and Malignant Disease. Ed. Kirby Bland. Saunders.

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Lagios MD. 2002. The Lagios Experience. In: Ductal Carcinoma Of The Breast, 2<sup>nd</sup> edition. Ed. M Silverstein. Williams & Wilkins, Philadelphia. P 303-307.

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Silverstein M and Lagios MD. 2002. Ductal carcinoma in situ with microinvasion. In: Ductal Carcinoma Of The Breast, 2<sup>nd</sup> edition. Ed. M Silverstein. Williams & Wilkins, Philadelphia. p 523-529.

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Lagios MD. 2005. Pathology of In situ Breast Cancer. In: Breast Cancer, 2<sup>nd</sup> edition. Ed. Daniel Roses. Churchill Livingston, Philadelphia. p 85-97.

Lagios MD. 2007. The Impact of Pathology Practice on Outcome in Ductal Carcinoma In Situ. In: Diagnostik und Therapie des Mammakarzinoms - State of the Art, 2<sup>nd</sup> edition. Ed. M. Untch. Zuckschwerdt Verlag, Munchen. In press.

Silverstein MJ and Lagios MD. 2009. Ductal Carcinoma In Situ. In: Breast Surgical Oncology. Ed. Henry M Kuerer. McGraw-Hill. In press.

Lagios MD. 2011. Duct Carcinoma In Situ, a Gordian Knot Untied. In: Breast Surgery: Office Management and Surgical Technique. Ed: F Dirbas and C Scott-Conner. Springer , New York. p 623-631.

## Reviews:

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Am J Roentgenol 173: 1303-1313.

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Lagios MD. 2002. Breast Disease: A Year Book Quart., 13: 239-240. On: Miller NA, Chapman JA, Fish EB et al. In situ duct carcinoma of the breast: Clinical and histopathologic factors and association with recurrent carcinoma. Breast J, 7: 292-302.

Lagios MD. 2003. Breast Disease: A Year Book Quart., 13: 353. On: de Mascarel I, MacGrogan G, Mathoulin-Pelissier et al. Breast ductal carcinoma in situ with microinvasion: A definition supported by a long-term study of 1248 serially sectioned ductal carcinomas. Cancer 94: 2134-2142.

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#### **Consensus Conferences:**

Consensus Committee. The European Organization for Research and Treatment of Cancer. Ductal Carcinoma In Situ Consensus Meeting. November, 1988. Amsterdam, The Netherlands.

Consensus Committee. The European Organization for Research and Treatment of Cancer. Ductal Carcinoma In Situ Consensus Meeting. September, 1991. Leuven, Belgium.

Consensus Committee. The European Organization for Research and Treatment of Cancer. Ductal Carcinoma In Situ Consensus Meeting. February, 1994. Venice, Italy.

Consensus Committee. Consensus Conference On The Classification of Ductal Carcinoma In Situ. April, 1997. Cancer, 80: 1789-1802.

Consensus Committee. The European Organization for Research and Treatment of Cancer. Ductal Carcinoma In Situ Consensus Meeting. January, 1998. Amsterdam, The Netherlands.

Consensus Committee. Schwartz G, Solin L, Olivotto, et al. Consensus Conference on the Treatment of In Situ Ductal Carcinoma of the Breast. 1999. Cancer 88: 946-954.

Consensus Committee. Image-Detected Breast Cancer: State of the Art Diagnosis and Treatment. 2001. J Am College Surg, 193: 297-302.

Consensus Committee. Proceedings of the Consensus Conference on the Role fo Sentinel Lymph Node Biopsy in Carcinoma of the Breast, April 19-22, 2002. Philadelphia. Cancer, 94: 2542-2551.

Consensus Committee. The European Organization fr Research and Treatment of Cancer. Ductal Carcinoma In Situ Consensus Meeting. May, 2002. Amsterdam, The Netherlands. In press.

International Consensus Conference II. Image-detected breast cancer: State of the art diagnosis and treatment. January, 2005. J Am College Surg. .

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Silverstein MJ, Recht A, Lagios MD, et al. 2009. Image-Detected Breast Cancer: State of the art Diagnosis and Treatment. J Am Coll Surg. 209: 504-520.

**Articles and Commentary (non-peer reviewed)**

Lagios MD and Silverstein MJ. 1997. Van Nuys Experience contradicts NSABP B-17 Findings. Oncology News International.

**Associate Editor:**

The Breast Journal. Blackwell Publishing. Malden, Massachusetts.

Seminars in Breast Disease. W. B. Saunders, Company, Philadelphia

**Honors:**

Best Doctors of America. 1998- present. Online.

Best Doctors of America. 1992-1993 and 1994 - 1995 Editions. Woodward/White.

Best Doctors of America, Pacific Region. 1996 - 1997 Edition. Woodward/White.

Chairman, Breast Cancer Pathology Network. West Coast Cancer Foundation, San Francisco, California. 1976 - 1979.

Research Associate, Steinhart Aquarium, California Academy of Sciences. San Francisco, California. 1975 - 1981.

Recipient, Annual Teaching Award in Surgery. Children's Hospital of San Francisco (Awarded by UCSF Surgery Residents). 1977 and 1982.

Fellow, California Academy of Sciences. San Francisco, California. 1978 - present.