

## CURRICULUM VITAE

### **Mariano V. Tolentino, Jr., M.D.**

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#### **Educational Background:**

**Elementary:** Don Bosco Technical Institute 7/61-4/67

**High School:** Don Bosco Technical Institute 7/67-4/71

**Pre-Medical:** University of the Philippines 7/71-4/75

**Medical:** University of the Philippines 7/75-4/79

#### **Awards and Organizations:**

**First Place:** Scientific Achievement Award, Metro Health  
Medical Center & Case Western Reserve  
University School of Medicine - 1990

**Second Place:** Scientific Achievement Award, Metro Health  
Medical Center & Case Western Reserve  
University School of Medicine - 1991

**Member:** American Urological Association  
American Society for Reproductive Medicine  
American Society of Andrology  
Society for the Study of Male Reproduction  
American Medical Association  
Illinois Urological Society  
Illinois State Urological Society  
Peoria Medical Society  
McLean Area Medical Association

#### **Clinical Experience:**

1979- 1980: Rotating Internship: University of the Philippines-  
Philippine General Hospital

1980-1981: House Staff, Department of Surgery - Northwest  
Hospital, Chicago, IL

1981-1983: PGY I & II, General Surgery - St. Francis Medical Center, Trenton, NJ

1983-1985: Urology Research, Westside VA Hospital & University of Illinois, Chicago, IL

1989-1991: Research Fellow, American Cancer Society, Ohio Division

1991-1994: Resident, Department of Urology, New York Medical College, NY

1993-1994: Chief Resident, Urology, New York Medical College, NY

1994-1995: Fellow, Male Infertility, The Cleveland Clinic Foundation, Cleveland, OH

1995-Present: Private Practice

**Licensure:**

California Illinois Ohio New Jersey New York

**Publications and Presentations.**

“A new Porphyrin Photo Sensitizer (PH1008) in Model Membranes, Normal Cells and Bladder Cancer Cells.” **M. Tolentino**, T Okunaka, M. Eckhauser, H. Yamamoto, H. Kato, F. Valencic, J. Fleischmann, M. Sarasua and K. Koehler. J Urol 148: 1338-1340, Oct 1992.

“Photodynamic Therapy for Multiple Primary Bronchogenic Carcinoma,” T. Okinaka, H. Kato, C. Konaka, N. Kawate, A. Bonaminio, H. Yamamoto, N. Ikeda, **M. Tolentino**, M. Eckhouser, and Y. Hayata. Cancer, 68(2): 253-258, July 1991.

“Partitioning and Membrane Disordering Effects of Ethanol and Other n-Alkanols in Phosphatidylcholine and Biologically Relevant Lipid Mixtures.” M. Sarasua, **M. Tolentino**, R. Smith, H. Chang and A. Atienza. Ann NY Acad Sci., 625: 760-763, 1991.

“Peripheral Lymphocyte Membrane Fluidity Following Thermal Injury,” **M. Tolentino**, M. Sarasua, O. Hill, D. Wentworth, D. Franceschi, and R. Fratianne. Journal of Burn Care and Rehabilitation, 12(6): 498-504, 1991.

“Interaction of Alcohol with Immune Cells.” M. Sarasua, S. Chen, and **M. Tolentino** (1990). Presented at the American Psuchiatric Association’s 143rd Annual Meeting, New York, NY, May 12-17, 1990.

Comparative Effects of Different Methods of Hormonal Therapy of Testicular Histology in Stage D2 Cancer of the Prostate.” R. Sharifi, **M. Tolentino**, O. Ramzy, M. Strub, M. Lee, and W. Bardawil (1989). Presented at the American urological Association’s 63<sup>rd</sup> Annual Meeting (North Central Section), Chicago, IL September 20-23, 1989.

“Pulse Oximetry and Fluorexsein in the Evaluation of Testicular Viability Following Experimental Torsion in Rats.” M. Strub, **M. Tolentino**, O. Ramzy, W. Bardawil, and R. Sharifi (1989). Presented at the American Urological Association’s 63<sup>rd</sup> Annual Meeting (North Central Section), chicago, IL, September 20-23, 1989.

“Influence of Varying Concentrations of Pentoxifylline, Caffeine and 2-Deoxyadenosine of Motion Characteristics of Cryopreserved Human Spermatozoa.” R. Sharma, **M. Tolentino**, A. Thomas and A. Agarwal. Presented at the

20th Annual Meeting, American Society of Andrology, Raleigh, NC. March 31-April 4, 1995.

“Effects of Pentoxifylline, Caffeine and 2-Deoxyadenosine on Thawed-Cryopreserved Human Spermatozoa.” R. Sharma, **M. Tolentino**, A. Thomas and A. Agarwal. Abstract submitted to the 90<sup>th</sup> Annual meeting, American Urological Association, Las Vegas, NV, 1995.

“Effect of Motility Stimulants on Cryopreserved Human Spermatozoa.” R. Sharma, **M. Tolentino**, A. Thomas, and A. Agarwal. Presented at the 20<sup>th</sup> Annual Meeting, American Society of Andrology, Raleigh, NC, March 31-April 4, 1995.

“Cryopreservation and Semen Quality in Patients with Hodgkin’s Disease.” M. Shekarriz, **M. Tolentino**, I. Ayzman, J.C. Lee, A. J. Thomas and A. Agarwal. Cancer, 75(11): 2732-2736, 1995.

“Effect Of Cryopreservation on Semen Quality in Patients with Testicular Cancer.” A. Agarwal, **M. Tolentino**, R. Sidhu, I. Ayzman, J.C. Lee, A.J. Thomas, and M. Shekarriz. Urology, 46(3): 382-389, 1995.

“Do the Extent and Symptoms of Hodgkin’s Disease Affect Sperm Quality?” **M. Tolentino**, I. Aysman, A.J. Thomas and A. Agarwal. Presented at the 51<sup>st</sup> Annual Meeting, American society For Reproductive Medicine.