

BIOGRAPHICAL SKETCH

NAME LOPEZ DEL VALLE, LYDIA M.	POSITION TITLE PROFESSOR
eRA COMMONS USER NAME (credential, e.g., agency login)	

EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
UNIVERSITY OF PUERTO RICO RIO PIEDRAS	BS	1977	BIOLOGY, MATH
UPR SCHOOL OF DENTISTRY	DMD	1981	DENTISTRY
UPR SCHOOL OF PUBLIC HEALTH	MPH	1991	MAJOR BIostatISTICS

A. Positions and Honors.

Positions and Employment

- 1981-1983 General Dentist - Private Practice
At present General Dentist-Private Practice restricted to maternal and infant oral health and disabled patients
- 1983-1984 University of Puerto Rico, Rio Piedras Campus, Dental Clinic Director, Ad-Honorem Instructor, UPR, School of Dentistry, Oral Diagnosis Section and TEAM Extramural Program
- 1985-Present Instructor, Assistant Professor, Associate Professor and Professor UPR School of Dentistry, Oral Diagnosis Section, Research Office Collaborator
- 1990 Instructor, UPR School of Public Health
- 1990 Assistant Professor UPR School of Dentistry
- 1995 Associate Professor UPR School of Dentistry
- 1999 Professor UPR School of Dentistry
- 1991 Visiting Professor University of Granada School of Dentistry, Spain
- 1991-1993 Visiting Professor, UPR/CUTB
- 1992 Visiting Scholar, University of Washington School of Dentistry, Seattle, Washington
- 1997 Visiting Professor Eastman Dental Center, Summer 1997
- 1998- Acting Director, Research Office, UPR School of Dentistry. Different time periods
- 1992- Present Founder and Director of the Puerto Rico Infant Caries Prevention Program
- 1999- Present Research Professor University of Puerto, Rio Piedras Campus, Course BIOL 4990 For undergraduate students interested in Research
- 1998-Present Founder and Director of the UPR Research Mentorship Program for College and High School Student from Puerto Rico
- 2002-Present Adjunct Professor University of Puerto Rico Pediatric Dentistry Residency Program
- 2002-Present Puerto Rico Local Coordinator Special Smiles Special Olympics Program

Other Appointments

- 1989 Visiting Professor, UPR School of Dentistry, Dental Auxiliar Program
- 1991-Present Research Advisor for Dental Residents and Faculty
- 1992-Present Coordinator Dental Research Forums, UPR School of Dentistry
- 1992-Present Consultant- Early Head Start and Head Start Programs in PR
Consultant for Infant Caries for the Puerto Rico Health Department
- 1996-Present Dental Consultant, The Puerto Rico Health Sciences Journal
- 1998-1999 Member of the IRB Committee of the UPR Medical Sciences Campus
- 2003-Present Visiting Professor University of Seville School of Dentistry
- 2002-Present Consultant Oral Health Disparity Center of Rochester, Eastman Dental Center
- 2002-Present Researcher of Educational Projects in Dentistry; UCUA, Unidad para la Calidad de las Universidades Andaluzas, Sevilla, Spain: Junta de Andalucia
- 2003 Visiting Professor University of Costa Rica School of Dentistry
- 2003 Visiting Scholar University of Michigan School of Public Health and Social Research
- 2004-Present Consultant and lecturer of the Puerto Rico Health Department: Maternal and Infant Care

Program

2004-Present Consultant and lecturer of the March of Dimes Organization

2005-Present Member of the Board of Trustee of the Hispanic Dental Association

2004- Present Member of the PR Office of habilitation for children /Government of Puerto Rico

B. Selected peer-reviewed publications

López del Valle, L. M., Velázquez-Quintana, Y., Weinstein, P., Domoto, P., Leroux, B.. Early Childhood Caries and Risk Factors in Puerto Rican Children. ASDC American Society of Dentistry for Children Journal of Dentistry for Children March-April 1998, pages 132-135.

Lopez del Valle, L.M., Berkowitz, R., Zlotnik, H., Moss, M., Weinstein, P. Topical Antimicrobial Therapy in the Prevention of Early Childhood Caries. Short Communication. Pediatric Dentistry, February 1999.

Lopez del Valle, L.M., Berkowitz, R., M., Weinstein, P. Topical Antimicrobial Therapy in the Prevention of Early Childhood Caries. Pediatric Dentistry, 2001.

Machuca, M.C., Barboni, T., Machuca, G., López, L., Bullón, P.. Urgencias de OdontoPediatria del Hospital Pediátrico Universitario de Puerto Rico: Estudio Piloto. Archivos en Odontostomatología Preventiva y Comunitaria, 1997; 13 (1), 414-419

Machuca, C., Tormos, H.L., López, L., Machuca, G., Bullón, P.. Prevalencia de Maloclusiones y Necesidades de Tratamiento Ortodóntico en Escolares de Carolina, Puerto Rico. In press Revista: Ortodoncia Española.

Lopez del Valle, Lydia M. "El Síndrome del Biberon y su Prevencion". "El Nuevo Dia", Puerto Rico Local Newspaper, May 23, 1997, Special Supplement.

Book: Pacientes con impedimentos; Chapters: Anorexia Nervosa and Bulimia and Prevention in Handicapped Patients.

Lopez, L. Berkowitz, R., Moss, M., Weinstein, P. Mutans Streptococci Prevalence in Puerto Rican Babies with cariogenic feeding behaviors. Pediatric Dentistry Jul-August 2000.

Machuca MC, Hanke, R, Lopez L. General Anesthesia: A challenge in Pediatric Dentistry as a treatment need option. PRSHJ. December 2005. accepted for publication

[Waldman HB, Perlman SP, Lopez del Valle LM.](#)

A review of the oral health of individuals with disabilities in Puerto Rico and among U.S. Hispanics. Spec Care Dentist. 2007 Jan-Feb;27(1):26-30.

[López Del Valle LM, Singh GD, Feliciano N, Machuca Mdel C.](#)

Associations between a history of breast feeding, malocclusion and parafunctional habits in Puerto Rican children.

P R Health Sci J. 2006 Mar;25(1):31-4.

[López del Valle LM, Riedy CA, Weinstein P.](#)

Rural Puerto Rican women's views on children's oral health: a qualitative community-based study. J Dent Child (Chic). 2005 May-Aug;72(2):61-6.

[Machuca Portillo Mdel C, Suárez Marchena C, López del Valle L, Machuca Portillo G, Bullón Fernández P.](#)

[Odontology in Spain: towards the integration to the European high education space.]

P R Health Sci J. 2005 Mar;24(1):51-4. Spanish.

[López del Valle LM, Waldman HB, Perlman SP.](#)

Puerto Rican athletes with special health care needs: an evaluation of oral health status. J Dent Child

[Gudiño S, Rojas N, Castro C, Rodríguez M, Vega M, López LM.](#)

Colonization of mutans streptococci in Costa Rican children from a high-risk population. J Dent Child (Chic). 2007 Jan-Apr;74(1):36-40.

C. Research Support.

U54RR019507-05 Zorrilla (PI) 08/2005-02/2009

NIH/NCRR/NIMH/NIAID

Puerto Rico Comprehensive Center for the Study of HIV Disparities (PR-CCHD)

Pilot Study: Periodontal Disease during Pregnancy in HIV+ Pregnant Women

Role: Pilot PI