

## CURRICULUM VITAE

### Clemencia María Vargas, DDS, PhD

Date: June 16, 2016

#### EDUCATION

Certificate	1996	Centers for Disease Control and Prevention, National Center for Health Statistics. Epidemic Intelligence Service (EIS),	Epidemiology
PhD	1994	Arizona State University	Sociology
Specialist Epidemiology	1986	Universidad de Antioquia Facultad Nacional de Salud Pública (National Public Health School)	
Odontóloga (DDS equivalent)	1982	Universidad de Antioquia Facultad de Odontología (Dental School)	Dentistry

#### OTHER PROFESSIONAL KNOWLEDGE AND SKILLS

Bicultural, bilingual in Spanish  
Interpretation and translation - English/Spanish  
Proficient user of statistical packages and Microsoft Office

#### EMPLOYMENT HISTORY

##### Academic/Administrative Appointments in Higher Education

2014 - Present	Pediatric Dentistry Pre-Doctoral Program, Director. University of Maryland School of Dentistry, Baltimore, MD
2005- Present	Associate Professor with tenure. University of Maryland School of Dentistry, Baltimore, MD
2001 - Present	Associate Member, Graduate Faculty. University of Maryland, Graduate School
1999 - 2005	Assistant Professor. University of Maryland School of Dentistry, Baltimore, MD
1998 - 1999 School	Clinical Associate Professor Volunteer. University of Maryland of Dentistry, Baltimore, MD
1986 - 1988	Assistant Professor -- Equivalent (Part time) Dental School, Universidad de Antioquia, Medellin, Colombia  Department of Prevention and Social Dentistry

Course Director and Solo Lecturer -- Biostatistics and Research Methods  
 Lecturer -- Infection Control in Dental Clinics  
 Clinical Teaching -- Extramural practice I and II. Supervision of students' pediatric clinical activities in public health clinics.

1984 - 1986 Instructor, Center for Health Services. National Learning Center, Servicio Nacional de Aprendizaje (SENA), Medellín, Colombia.

Dental Hygiene Program -  
 Participated in the curriculum design.  
 Taught all lectures from dental component and supervised students' clinical activities.

### **Experience other than Higher Education**

2000 - 2003 Guest Researcher. National Center for Health Statistics, Centers for Disease Control and Prevention

1996 - 1999 Health Statistician. National Center for Health Statistics, Centers for Disease Control and Prevention  
 Initiation and completion of research projects  
 Data analyses  
 Responding to data requests  
 Survey development of oral health component  
 Providing technical assistance for reports  
 Representing the Center in Federal committees

#### Specific assignments

Represented NCHS in committees working for:  
 Healthy People 2010  
 Surgeon General  
 National Oral Health Surveillance System

National Health and Nutrition Examination Survey 1999  
 Member of the committee planning the oral health component  
 Chaired the subcommittee designing the oral health household questionnaire  
 Participated in the design of the acculturation section.

National Health Interview Survey  
 NHIS 1999, participated in the design of the oral health questionnaire NHIS 1997 and NHIS 1999, Beta tested the oral health questions  
 NHIS 2000, participated in the design of the acculturation section

National Health and Nutrition Examination Survey III:  
 Provided technical and instrumental assistance in editing the oral health data.  
 Trends in the well-being of America's children and youth

Designed and provided data on untreated dental caries by race/ethnicity and poverty status.

Health US 1999, 2000, and 2001.

Designed table and provided data on trends in untreated dental caries by race/ethnicity and poverty status. Health US is the report on health that the Secretary of Health and Human Services presents each year to the President and Congress.

Health US 2001. Health in Rural America Chartbook.

Designed and provided data for figures and bullets on dental visits and total tooth loss

Technical assistance and bullets for distribution of dentists.

Health US 2000. Adolescents Health Chartbook.

Designed and provided data for figure and bullets on untreated dental caries.

Health US 1999. Health and Aging Chartbook.

Data for two figures and bullets on oral health: prevalence of untreated dental caries and trends in edentulism.

Health US 1998. Socioeconomic Status and Health Chartbook.

Data for figure and bullets on dental care.

Healthy People 2000

Data updates for Healthy People 2000

Healthy People 2010

Member of the committee designing oral health objectives

Provided baseline data for several objectives and accompanying text

Oral health America white paper: Provided data and information on dental visits

## **MAJOR TEACHING AND ADMINISTRATIVE RESPONSIBILITY IN HIGHER EDUCATION**

2014 - Present      Pediatric Dentistry Predoctoral Program, Director

2014 - Present      Pediatric Dentistry 548, Course Director

This is the senior pediatric dentistry course. It includes 2 sessions of clinical blocks, a paper and a written competency exam. I changed the traditional 5-page paper for a short evidence based report on pediatric dentistry.

2004 - Present:      Summer Pediatric Clerkship, Director

This is a non-credit voluntary summer experience that includes seminars, laboratory exercise on stainless steel crowns, clinical sessions, web based training on care for infants, and the opportunity to attend the Ava

Roberts day-long course organized by the Oral Health Office at the DHMH. This experience allows raising junior evaluate their interest in pediatric dentistry and the demands of a new course, in addition to their academic schedule. The initial intention of this course was to reduce the number of students dropping from PEDS 539 because their academic obligations were beyond what they expected. The number of "summer pedo clerks" has increased steadily up to 40 students in the past 3 years and the withdrawal in PEDs 539 was reduced to zero in most years.

2002 - Present

Pediatric Elective (a.k.a. Junior Clerkship) PEDS 539, Course Creator and Director

The "Junior clerkship" was started to provide students an opportunity to learn more about pediatric dentistry before the senior clerkship started. Quickly the pedo junior clerkship became the opportunity for students interested in general and family dentistry to acquire more pediatric dentistry skills. For the past 5 years an average of 30 junior students per class have taken PEDS 539. As far as I know, this is the only junior clerkship in the country. The junior clerkship includes lectures, seminars, visits to private practices, additional sessions in clinic.

2000 - Present

Pediatric Senior Clerkship PEDS 551 and PEDS 552, Course Director

The pediatric clerkship includes seminars, lectures, clinic sessions, teaching opportunities, participation in professional meetings organized by the Maryland Academy of Pediatric Dentistry (MdAPD) and the Maryland Dental Action Coalition (MDAC). This clerkship has between 10 and 15 clerks per year. Senior clerks participate actively in the administration of the course.

2001 - Present

Pediatric Dentistry PEDS 522, Course Director

This course includes:

- a. Lectures by several faculty that addresses the basic concepts in pediatric dentistry necessary to provide care to children.
- b. 3 laboratory sessions in which the students learn to prepare primary teeth to receive restorations such as amalgams, composites, or stainless steel crown. The laboratory exercises are led by faculty from the Division of Pediatric Dentistry and Pediatric residents. Pediatric clerks assist the students with setting up the typodonts, controlling the hand pieces, and providing other support on time management.
- c. Pre-clinical session for the students to practice local anesthesia (mandibular block), rubber dam placement, sealants and fluoride application.
- d. Case-based seminar that consists of a pediatric dentistry case with 10 related questions. Students answer the questions at home and discuss them in the seminar. Each 10-student seminar group is led by a pediatric dentistry faculty or resident who encourages discussion and assists students solve issues that arise during the discussion.

2000 - Present

Pediatric Dentistry PEDS 538, Faculty

Lecture on oral health epidemiology of children and adolescents. this lecture sets the stage about the caries problem in the United States and the role of pediatric and family dentists to address it.

Lecture on social context of the child and adolescent (except 2007-2010).  
This lecture prepares the students to understand the impact of social conditions in oral he

## **CLINICAL EXPERTISE AND SCOPE OF PRACTICE WITH DOCUMENTARY EVIDENCE**

### **Professional Licensure**

Maryland Teaching License Active

## **HONORS AND AWARDS**

- 2011 Women's Leadership, Award for Advocacy: Demonstrates exemplary values, dedication, and is an outstanding role model in the field of dentistry. Hispanic Dental Association.
- 2010 Outstanding dedication toward the elimination of oral health disparities. Hispanic Dental Association
- 2006 Omicron Kappa Upsilon Honorary Dental Society (OKU) Recognizes scholarship and character in the dental profession.
- 2003 Certificate of appreciation in recognition for dedicated service to the Oral Health Section American Public Health Association.
- 1998 On-the-Spot Award for work on Healthy People 2000 Oral Health Objectives National Center for Health Statistics, CDC.

## **PROFESSIONAL ACTIVITIES AND SERVICE**

### **Professional Society Memberships**

- 2001 - 2005 American Society of Dentistry for Children
- 2001 - Present Hispanic Dental Association
- 1999 - Present American Association of Dental Research
- 2001 - Present American Dental Education Association
- 1998 - Present EIS (Epidemic Intelligence Service) Alumni Association
- 1995 - Present American Association of Public Health Dentistry.
- 1992 - Present American Public Health Association.  
- Oral Health Section: Booth Chair, 2002-2004  
- Oral Health Section: Councilor, 1999-2002.
- 1992 – 1997 American Sociological Association

### **Editorial Responsibilities**

- 2000 - 2003 Member Editorial Board, Journal of Public Health Dentistry

**Ad-Hoc Reviewer for:**

Journal of Public Health Dentistry  
American Journal of Public Health  
Pediatrics  
Community Dentistry and Oral Epidemiology  
Health Affairs  
Adolescent Health  
Journal of the American Dental Association  
Pediatric Dentistry  
International Journal of Dentistry  
Rural Health  
Special Care in Dentistry  
BMC Oral Health  
Paediatric and Perinatal Epidemiology

**University, Partner Agency or Community Service**

- 2014 - Present      Baptist Memorial Church. Organized dental students' participation in their annual health care with the Maryland Academy of Pediatric Dentistry. Recruited faculty to supervise students providing care.
- 2011 - Present      Latino Network Providers: Participate in their health fair in May with the Hispanic Dental Association.
- 2010 - 2013          Member of the advisory board of Loyola Dental health Outreach
- 2007 - 2012          Esperanza Center: Participated in the committee planning and designing their health and dental services physical plant. As part of the Loyola group, participated in the design of the dental services.
- 2006 - 2012          Member advisory board of Esperanza Center, Baltimore, MD
- 2006 - Present      Wolfe Street Academy: This is a charter elementary school in Baltimore City that serves mostly Latino children. I have been working with them since 2006 providing annual screenings and referrals, and, facilitating referral of dental emergencies to the SOD. Oral health education for students and parents has been offered through different Schweitzer fellowship projects, the Hispanic Dental Association and the Healthy Smiles for Baltimore Kids group.
- 2000 - Present      Langley Park Community, Langley Park, MD: Annual participation with the Hispanic Dental Association since 2000 in their community events: Langley Park Day with oral health education and games and Langley Park Health Check with oral health screening, education, and fluoride varnish for children. These events provide services, education and information to a largely Latino recent immigrant population.

## **Dental School and Campus Service Activities and Committee Assignment**

2014 - Present	Pre-Doctoral Program Directors Group
2014 - Present	Clinical Science Council
2014 - 2015	UMB K-12 Engagement Group
2010 - Present	Clinical Progression Committee
2010 - Present	Pre-Clinical Progression Committee
2011	Orthodontics Department Chair Search Committee
2006 - 2007	Faculty Assembly Treasurer
2002 - 2004	SOD Predoctoral Students Admissions Committee
2001 - 2004	SOD Faculty council
2000 - 2004	SOD Research Committee
2001 - 2003	Admissions Committee
2002 - 2004	Quality Improvement Committee

### Students Groups, Faculty Advisor

2013 - 2014	SOD Knitting Club. A club for relaxation, social support, and to increase hand dexterity
2002-2006 and 2011- Present	Maryland Academy of Pediatric Dentistry Student Chapt. Faculty Advisor
2011 - Present	Hispanic Dental Association -- Faculty Mentor
2007 - Present	Healthy Smiles for Baltimore Kids Faculty Advisor
2000 - 2010	Hispanic Dental Association Faculty Advisor

### **Theses and Dissertations Directed**

2005-2006	Master of Science (Endodontics), Thesis Committee Chair Title: Quality of life and outcome satisfaction comparing endodontic treatment and implant placement. Dr. Tawana Feimster
2002 - 2003	Master of Science (Pediatric Dentistry), Thesis Committee Chair Title: Low birth weight and caries in primary dentition. Dr. Saba Sarraf

## Capstone Projects

Applied Research projects required for graduation

- 2016 MPH Committee Chair: Diabetes Screening in the School Of Dentistry's Pediatric Clinic: Is It Necessary? Brian Normile
- 2015 Doctoral Degree in Nursing, Committee Member: Motivating Dental Students to Obtain Weight and Height in their Patients Regularly. Elsie Stine

## Resident Certificate, Research Mentor

To obtain the certificate in pediatric dentistry, residents are required to present a research project at the annual meeting of the American Academy of Pediatric Dentistry.

- 2016 Dr. Abulla Marghalani: Epidemiology of Dental Pain in Children.
- 2015 Dr. Aline Dufresne: Sociodemographic Distribution of Early Childhood Caries.
- 2013 Parental Satisfaction with Pediatric Dental Care, University of Maryland, Baltimore. Dr. Susanne Wallengren
- 2012 Psychosocial Characteristics of Children Receiving Dental Care under General Anesthesia Compared With Children Treated in the Dental Clinic. Part II. Dr. Eun Sung Hwang
- 2011 Oral Health Knowledge, Behaviors, and Beliefs among Latino Mothers who use Health Services for Immigrants. Dr. Lissette Bernal
- 2010 Psychosocial Characteristics of Children Receiving Dental Care under General Anesthesia Compared With Children Treated in the Dental Clinic. Part I. Dr. Marta Jolesz

## SCHOLARLY / RESEARCH ACTIVITIES

### Grant and Contract Support

#### Active Grants

- 2008 - 2015 NIH U54 PI: Raul Garcia, DMD  
Role: Co-Investigator Funded: 8% to 15%  
Title: Center for Research to Evaluate and Eliminate Dental Disparities (CREED)
- 2013 - 2015 CHIPRA Grant. Subcontract with the UMB School of Social Work  
PI: Marlene Matarese, PhD  
Role: PI in subcontract Funded: 15%  
Title: Oral Health in the Wraparound Program
- 2012 - 2013 ORISE Fellowship through CDC - Gina Thornton-Evans, DDS, MPH  
Role: Fellow Funded: 20% (no cost extension)



Title: Sociodemographic Disparities in Caries Prevalence among Children in the US

### Completed Grants

2009 - 2013	NIH R03		
	Role: PI	Funded: 20%	
	Title: Beverage consumption and early childhood caries trends		
2008 - 2011	NIH R21	PI: Olivia Carter-Pokras, PhD	
	Role: Co-investigator	Funded: 10%	
	Title: Oral health of Latino and Ethiopian children and their mothers		
2007 - 2010	NIH R03		
	Role: PI	Funding: 25%	
	Title: Association between oral health of mothers and their children		
2005 - 2007	Maryland Department of Health and Mental Hygiene	Contract	
	PI: Norman Tinanoff, DDS, MS		
	Role: Co-investigator	Funding: 5%	
	Title: Oral Health Survey of Maryland Head Start Children		
2009 - 2013	University of California, San Francisco. CANDO center	Contract	
	Role: PI	Funding: \$10,000	
	Title: Dental visits among young Hispanic children in the United States compared with California data, 2001-2003		
2004 - 2005	NIH T32	PI: Ronald Dubner, DDS, PhD	
	Role: Faculty in training	Funding: 80%	
	Title: Sociodemographic issues around dental pain in children.		
2004	NCHS, CDC	Contract	
	Role: PI	Funding: \$4,500	
	Title: Making samples of dental restorations for dental screenings in the NHANES survey		
2004 - 2005	Maryland State Health Network	Contract	PI: Harry Goodman, DMD, MPH
	Role: Co-investigator	Funding: \$63,600	
	Title: Attitudes of dental hygienists towards tobacco intervention for children and adolescents in Maryland		
2003 - 2004	Columbia University, Center for Policy Research	Contract	
	Role: PI	Funding: \$15,000	
	Title: Calculating state dental needs of Medicaid children using national data		
2003 - 2004	NIH, NCI	Contract	
	Role: PI	Funding: \$6,600	
	Title: How acculturation, SES, and access to health care shape cancer screening among immigrants and nonimmigrant Hispanics		
2003	NIH T32	PI: Ronald Dubner, DDS, PhD	

Role: Faculty in Training      Funding: 25% for 3 months  
 Title: Sociodemographic issues around dental pain in children

2002 - 2003    Maryland State Health Network      PI: Harry Goodman, DMD. MPH  
 Role: Co-investigator      Funding: \$63,600  
 Title: Attitudes of dentists towards tobacco intervention for children and adolescents in Maryland

2002 - 2003    NIH, NCI      Contract  
 Role: PI      Funding \$5,400  
 Title: Cancer tests among US Hispanics: results from the 2000 NHIS

2002      Maryland Department of Health and Mental Hygiene    Contract  
 Role: PI      Funding: \$2,160  
 Title: Estimating dental needs of Maryland's Medicaid children

2002      Department of Pediatric Dentistry Harris Fund      Contract  
 Role: PI      Funding: \$1,080  
 Title: Pediatric patients' travel reimbursement to keep dental appointments

2000 - 2002    Maryland Department of Health and Mental Hygiene      Contract  
 PI: Norman Tinanoff, DDS, MS  
 Role: Co-investigator      Funding: 5%  
 Title: Oral Health Survey of Head Start Children

2000 - 2001    HRSA      Contract  
 Role: PI      Funding: \$51,849  
 Title: Oral health in rural populations in the United States

2000 - 2001    CDC, NCHS    Contract  
 Role: PI      Funding: \$23,118  
 Title: Intra-governmental Personnel Act of 1970 (IPA)

### **Funded Public Health Projects**

2015-2016    Oral Health at the Rales Center, KIPP School Baltimore

2015-2016    No Cavities Here! at Historic Samuel Coleridge-Taylor in Baltimore

### **Presentations since 2010**

1. Vargas CM. Optimal Oral Health for our Youth. SOCTI National Meeting. Baltimore MD. 2013.
2. Vargas CM. Advancing Oral Health in America. Potential for OH disparities reduction. Hispanic Dental Association. Hill Day in cooperation with Congressional Oral Health Caucus. Washington, DC 2011

3. Vargas CM. Advancing Oral Health in America: Recommendations to HHS on an Oral Health Initiative. National Primary Oral Health Conference. National Harbor, MD. 2011
4. Vargas CM. Oral Health Disparities: How do Latino Children Fare? National Hispanic Medical Association annual meeting. Washington, DC 2011
5. Vargas CM. Oral health disparities and initiatives to eliminate them. Hispanic Dental Association. Panel presentation and lead a workshop. Chicago, IL. 2010
6. Vargas CM. Dye BA. Mothers' and children's consumption of cariogenic foods. Annual Maternal and Child Health Epidemiology (MCH-Epi) Conference. San Antonio, TX. 2010
7. Dye BA, Vargas CM. Oral health status of mothers and their children. United States 1988-94. Annual Maternal and Child Health Epidemiology (MCH-Epi) Conference. San Antonio, TX. 2010
8. Vargas CM. Early Childhood Caries, a Highly Prevalent Infectious Disease. INBRE. Bozeman, MT. 2010.

## PUBLICATIONS

### Peer Reviewed Journal Articles

1. Bernstein J, Gebel C, **Vargas C**, Geltman P, Walter A, Garcia RI, Tinanoff, N. Integration of Oral Health Into the Well-Child Visit at Federally Qualified Health Centers: Study of 6 Clinics, August 2014–March 2015. *Prev Chronic Dis* 2016;13:160066. DOI: <http://dx.doi.org/10.5888/pcd13.160066>
2. **Vargas CM**, Dye BA, Kolasny CR, Buckman DW, McNeel TS, Tinanoff N, Marshall TA, Levy SM. Early childhood caries and intake of 100 percent fruit juice. Data from NHANES 1999-2004. *JADA* 2014;145(12):1254-1261.
2. Manski RJ, **Vargas CM**, Brown E, Carper KV, Macek MD, Cohen LA. Dental Procedures among Children Age Birth to 20, United States, 1999 and 2009. *J Public Health Dent*. 2014 Jun 25. doi: 10.1111/jphd.12065 [Epub ahead of print]
3. Manski RJ, Cohen, LA, Brown E, Carper KV, **Vargas CM** and Macek MD. Dental service mix among older adults age 65 and over, United States, 1999 and 2009. *J Public Health Dent*. 2014 Jan 15. doi: 10.1111/jphd.12049. [Epub ahead of print]
4. Manski RJ, Macek MD, Brown E, Carper KV, Cohen LA, **Vargas CM**. Dental service mix among working-age adults, United States, 1999 and 2006. *J Public Health Dent*. 2014;74(2):102-109.
5. Dye BA, **Vargas CM**, Lee JJ, Magder L, Tinanoff. The relationship between oral health status of children and their mothers. *J Am Dent Assoc*. 2011;142(2):182-193.
6. Dye BA, Arevalo O, **Vargas CM**. Trends in paediatric dental caries by poverty status in the United States, 1988-1994 and 1999-2004. *Int J Paediatr Dent*. 2010;20(2):132-143.

7. Dye BA, Fisher MA, Yellowitz JA, Fryar CD, **Vargas CM**. Receipt of dental care, dental status and workforce in U.S. nursing homes: 1997 National Nursing Home Survey. *Spec Care Dentist*. 2007; 27(5):178-87.
8. **Vargas CM**, Ronzio CR. *Vargas CM, Ronzio CR*. Disparities in early childhood caries. *BMC Oral Health* 2006;6(Supp I):S3.
9. Edelstein BL, **Vargas CM**, Candelaria D, Vemuri M. Experience and policy implications of children presenting with dental emergencies to US pediatric dentistry training programs. *Pediatr Dent*. 2006;28(5):431-437.
10. **Vargas CM**, Macek MD, Goodman H, Wagner ML. Dental pain in school children in Maryland. *J Public Health Dent*. 2005;65(1):3-6.
11. **Vargas CM**, Ronzio CR, Hayes KL. Oral health status of children and adolescents residing in rural areas in the US. *J Rural Health*. 2003;19(3):260-268.
12. **Vargas CM**, Yellowitz JA, Hayes KL. Oral health status of older adults by rural residence. *J Am Dent Assoc*. 2003;134:479-486.
13. **Vargas CM**, Dye BE. Oral health utilization by US rural residence, National Health Interview Survey 1999. *J Public Health Dent*. 2003;63(3):150-157.
14. Tinanoff N, Kanellis MJ, **Vargas CM**. An appraisal of current understanding of the epidemiology, mechanisms and prevention of dental caries in preschool children. *Pediatric Dentistry* 2002;24:543-551.
15. **Vargas CM**, Dye BE, Hayes KL. The oral health of rural adults in the United States. *J Am Dent Assoc*. 2002;133:1672-1681.
16. Dye BE, **Vargas CM**. Using a modified CPITN method to determine periodontal treatment needs among adults in the United States, 1988-94. *Community Dent Health*. 2002;19:215-223.
17. **Vargas CM**, Ronzio CR. Relationship between dental needs and dental care utilization. U.S. 1988-94. *Am J Public Health*. 2002;92(11):1816-1821.
18. Tinanoff N, Kanellis MJ, **Vargas CM**. Current understanding of the epidemiology, mechanisms and prevention of dental caries in preschool children. *Pediatr Dent*. 2002;24:543-551.
19. **Vargas CM**, Monajem N, Khurana P, Tinanoff N. Oral health status of preschool children attending Head Start in Maryland, 2000. *Pediatr Dent*. 2002;24(2):257-263.
20. Macek MD, Manski RJ, **Vargas CM**, Moeller J. A comparison of dental utilization estimates from three national surveys. *Health Serv Res*. 2002;37(2):499-521.
21. **Vargas CM**, Isman RE, Crall JJ. Comparison of children's medical and dental insurance coverage, United States 1995. *J Public Health Dent*. 2002;62(1):38-44.
22. **Vargas CM**, Kramarov EA, Yellowitz JA. The oral health of older Americans. *Trends in Health and Aging*. CDC, National Center for Health Statistics. *Aging Trends* No. 3. 2001.

23. **Vargas CM**, Macek MD, Marcus SE. Tooth pain and socioeconomic status among adults. United States, 1989. *Pain* 2000;85:87-92.
24. **Vargas CM**, Ingram DD, Gillum RF. Incidence of hypertension and educational attainment. The NHANES I Epidemiologic Followup Study. *Am J Epidemiol.* 2000;152:272-278.
25. Obisesan TO, **Vargas CM**, Gillum RF. Geographic variation in stroke risk in the United States. Region, urbanization, and hypertension in the Third National Health and Nutrition Examination Survey. *Stroke.* 2000;31:19-25.
26. **Vargas CM**, Manski RJ. Dental expenditures and source of payment by race/ethnicity and other sociodemographic characteristics. *J Public Health Dent.* 1999;59:33-38.
27. **Vargas CM**, Crall JJ, Schneider DA. Sociodemographic distribution of pediatric dental caries. NHANES III 1988-94. *J Am Dental Assoc.* 1998;129:1229-1238.
28. **Vargas CM**, Obisesan T, Gillum RF. Association of serum albumin concentration, serum ionized calcium concentration, and blood pressure in the Third National Health and Nutrition Examination Survey. *J Clinical Epidemiol* 1998;51:739-746.
29. Brett KM, Ofstedal MB, Pamuk ER, **Vargas CM**, Weeks JA. Chartbook: Women's health, United States, 1995. Hyattsville, MD: National Center for Health Statistics.
30. **Vargas CM**, Burt VL, Gillum RF. Cardiovascular disease in the NHANES III. *Ann Epidemiol.* 1997;7:523-525.
31. **Vargas CM**, Burt VL, Gillum RF, Pamuk ER. Validity of self-reported hypertension in the National Health and Nutrition Examination Survey III, 1988-1991. *Prev Med.* 1997;26:678-685.
32. **Vargas CM**, Schober SE, Gift HC. Operational definitions for year 2000 objectives: Priority area 13, Oral health. National Center for Health Statistics. *Healthy People 2000 Statistical Notes; no 12.* Hyattsville, MD 1997.
33. **Vargas CM**, Burt VL, Gillum RF, Pamuk ER. Hypertension among Mexican Americans, United States, 1982-1984. *MMWR* 1995;44(34 Sept 1):635-639.

### **Proceedings**

34. **Vargas CM**, Casper JS, Altema-Johnson D, Kolasny CR. Oral health trends in Maryland. *J Public Health Dent.* 2012;S18-S22.
35. **Vargas CM**. Oral health disparities and initiatives to eliminate them. *Compendium. Supplement.* Summer 2011.

### **Monographs**

36. *Advancing Oral Health in America.* Member of IOM Committee who authored it.

37. **Vargas CM**, Arevalo O. How dental care can preserve and improve oral health. Dent Clin North Am. 2009;53(3):399-616.

#### **Invited Reviews**

38. **Vargas CM**. Fluoride supplements prevent caries but can cause mild to moderate fluorosis. J Evid Based Dent Pract. 2011;11(1):18-20.

#### **Unpublished Thesis and Dissertations**

- 1994 PhD Dissertation, Arizona State University  
**Vargas CM**. "Blood pressure and the declining significance of race among African Americans."
- 1986 Thesis for specialist degree in epidemiology (equivalent to MPH). Universidad de Antioquia. Arboleda M, Bravo MJ, Gutierrez LG, **Vargas CM**, Velez LM. "Coverage, use and acceptance of prenatal, delivery, and post-partum care by women residing in the Community Health Service Unit of Santa Cruz catchment's area, Medellín, Colombia, 1986." Collective thesis; authors are listed in alphabetical order.