

BIOGRAPHICAL SKETCH

NAME Rivas-Tumanyan, Sona		POSITION TITLE Assistant Professor	
eRA COMMONS USER NAME (credential, e.g., agency login) sonarivas			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Yerevan State Medical University, Armenia	DMD	1999	Stomatology
Boston University School of Public Health	MPH	2003	Epidemiology and Biostatistics
Yerevan State Medical University, Armenia	Residency	2004	Prosthetic Dentistry
Harvard School of Public Health	DrPH	2011	Epidemiology

A. Positions and Honors

Positions and Employment

1998-2001	Certified Trainer/Health Educator, Scientific Association of Medical Students of Armenia, Yerevan, Armenia
1999-2001	Clinical Resident, Dept. of Prosthetic Dentistry and Dental Clinic #9, Yerevan State Medical University (YSMU), Yerevan, Armenia
2000-2001 2001	Dental Education Program Coordinator, Dept. Pediatric and Preventive Dentistry, YSMU HIV/AIDS Situation Rapid Assessment Group Member, UNAIDS Armenia and National Center for HIV/AIDS Prevention, Yerevan, Armenia
2002-2003	Program/Research Assistant, Oral Health and HIV Program, Boston Public Health Commission, Boston, MA
2003-2004	Survey Specialist/Data Analyst, Armenian Women for Health and Healthy Environment, Yerevan, Armenia
2003-2004	GFATM Principal Recipient Implementation Unit Officer, World Vision Armenia, Yerevan, Armenia
2004-2006	Research Assistant, Harvard School of Public Health and Harvard School of Dental Medicine, Boston, MA
2005	Tutor/Teaching Assistant, Harvard School of Dental Medicine, Boston, MA
2007-	Assistant Professor of Epidemiology, Center for Clinical Research and Health Promotion, School of Dental Medicine, University of Puerto Rico, San Juan, PR

Honors

1997	Best Student of the Year, Yerevan State Medical University (YSMU)
1997	Second Award, Student Pharmacology Olympiad, YSMU
1998-1999	Academic Council Scholarship, YSMU
1998-1999	President, Dental Society in Students' Parliament, YSMU
2001-2003	Edmund S. Muskie/Freedom Support Act Graduate Fellowship
2003	Member of the Delta Omega Honorary Public Health Society
2004	Scholarship of the Armenian Students Association
2004-2006	Scholarship from the Dept. of Epidemiology, Harvard School of Public Health
2006-2008	Dr. George Hutchison Fellowship in Epidemiology

B. Peer-reviewed publications (in chronological order).

1. Markaryan MM, **Tumanyan SE**, Vardanyan IF, Vardanyan AR. Results of the Educational Program on Stomatological Disease Prevention in the Republic of Armenia (*title translated from Russian*). Ekonomika i Upravlenie Proizvodstvom (Collection of Inter-institutional materials). 2002; 6: 62-67.
2. Leong P, **Tumanyan S**, Blicher B, Yeung A, Joshipura K. Periodontal Disease among Adult, New-Immigrant, Chinese Americans in Boston with and without Diabetes – A Brief Communication. Journal of Public Health Dentistry. 2007; 67(3): 171-173.
3. **Tumanyan S**, Zevallos JC, Joshipura K. Prevalence of hypertension among Puerto Ricans compared to mainland Hispanics. Abstract. APHA 2007.
4. **Tumanyan S**, Zevallos JC, Joshipura K. Relationship between Periodontitis and Hypertension among Older Adults. Abstract. IADR 2008.
5. Valle YD, Svensson K, Joshipura KJ, **Tumanyan S**. Dental Caries distribution among Puerto Ricans aged 70 years and older in the Metropolitan area of San Juan, Puerto Rico. APHA 2009.
6. Svensson K, Perez CM, Suarez EL, **Tumanyan S**, Joshipura KJ. Dental caries and diabetes in the elderly population in San Juan, Puerto Rico. APHA 2009.
7. **Rivas-Tumanyan S**, Rexrode K, Lugo F, Manson J, Willet W, Joshipura K. Periodontal Disease and Ischemic Stroke in Women. Abstract. IADR 2011.
8. **Rivas-Tumanyan S**, Spiegelman D, Kathryn M, Rexrode K, Manson J, Willett W, Joshipura K. Markers of Endothelial Dysfunction and Ischemic Stroke among Women. Abstract. AHA EPI/NPAM 2011.

C. Research Support:

ONGOIN

S21 MDO01830-01 (Elias / Rodriguez)
NIH-NIDCR

09/30/05-08/31/08 corpus awarded
09/01/08- interest on endowment

NCMHD Endowment Program for Increasing Training and Research Capacity

The goal of this project is to advance (via stable endowment funding) the health disparities research infrastructure and capacity of the University of Puerto Rico School of Dentistry and Graduate School of Public Health for the conduct, collaboration, and promotion of scientifically meritorious Research on Health Disparities, while developing the “pipeline” of new minority researchers.

Role: Investigator and Student Mentor

09/01/09-08/31/11

COMPLETED

R01 DE017176 (Joshipura, K)
NIH-NIDCR

09/01/06-08/31/11

Periodontitis, Biomarkers, and Cardiovascular Disease

The goal of this study is to assess the relation between periodontal disease and peripheral arterial disease and ischemic stroke and assess inflammatory mediators

Role: Project Director