

CURRICULUM VITAE

GREGORY A. TALAVERA, M.D., M.P.H.

PRESENT POSITIONS:

Professor of Public Health
Division of Health Promotion & Behavioral Sciences
Graduate School of Public Health
San Diego State University

PERSONAL:

Business Address: Graduate School of Public Health
San Diego State University
San Diego, CA 92182
(619) 594-4086
gtalavera@mail.sdsu.edu

Languages: Fluent in English and Spanish

EDUCATION:

School of Public Health, San Diego State University
Degree: Master of Public Health
San Diego, CA. (1991)

University of California-San Diego
Residency: General Preventive Medicine Residency
Joint Program UCSD Dept. Of Family and Community Medicine/SDSU Graduate School of Public Health, San Diego, CA (1984-1986)

Stanford University Family Practice Residency Program
Internship
San Jose, CA (1982-1983)

University of Utah School of Medicine (1982)
Medical School
Salt Lake City, UT (1978-1982)

University of California-San Diego
Degree: Bachelor of Arts in Biology (1978)

PROFESSIONAL POSITIONS:

Mentor, 2009-Present

NHLBI T32 UCSD Integrated Cardiovascular Epidemiology Fellowship, Department of Family & Preventive Medicine, School of Medicine, University of California, San Diego, CA.

Professor, 2008-Present

Division of Behavioral Sciences and Health Promotion, Graduate School of Public Health, College of Health and Human Services, San Diego State University, San Diego, CA.

Consulting Director/Chief of Research, 2004-Present

San Ysidro Health Center, Inc., The Center for Research and Health Promotion, San Diego, CA.

Associate Professor, 2002-2008

Division of Behavioral Sciences and Health Promotion, Graduate School of Public Health, College of Health and Human Services, San Diego State University, San Diego, CA.

Co-Director, 1996-2015

The Institute for Behavioral and Community Health Studies, San Diego State University, San Diego, CA.

Assistant Professor, 1996-2002

Division of Health Promotion, Graduate School of Public Health, College of Health and Human Services, San Diego State University, San Diego, CA.

Associate Physician, 1993-2006

Department of Family & Preventive Medicine, School of Medicine, University of California, San Diego, CA.

Adjunct Professor/Lecturer, 1993-1996

Graduate School of Public Health, Division of Health Promotion, San Diego State University, San Diego, CA.

Staff Physician, 1986-1996

San Ysidro Health Center, San Diego, CA.

Associate Medical Director, 1986-1990

San Ysidro Health Center, San Diego, CA.

Quality Assurance Coordinator, 1986-1990

San Ysidro Health Center, San Diego, CA

Medical Director, 1984-1986

Mid City Community Clinic, San Diego, CA.

Medical Director, 1984-1985

Chicano Clinic (Family Health Centers of San Diego) San Diego, CA.

SCIENTIFIC SERVICE:

2015-present Member, National Advisory Council on Minority Health and Health Disparities

2013-present Member, Special Emphasis Panel, NHLBI RFA HL-13-014

2011-present Member, NIH Study Section, Community Influences on Health Behavior

2011-present Member, Scientific Advisory Committee, Tobacco-Related Control

2009-present Reviewer, California Access to Care Program, UC Office of President

2010-2012 Member, University Research Advisory Council, SDSU

2003-2006 Member, Board of Directors, Intercultural Cancer Council

2003-present Consultant, San Ysidro Health Center, Inc. Department Research & Health Promotion

1999-2004 Member, Consultant, Special Emphasis Panel Review Committee, Agency for Health Care Policy and Research.

1999-2002 Chair, Special Populations Subcommittee, Woman's Health Initiative

1998-2004 Member, California Policy Seminar, University of California, California Program on Access to Care, Review Committee.

1998-2006 Member, San Diego State University, Committee on the Protection of Human Subjects.

1998-2004 Consultant, Special Emphasis Panel review committee, DHHS, SAMHSA, Communication Activities

1997-2003 Field Expert, Centers for Disease Control and Prevention Bi-national (US-Mexico) Commission on Tobacco Control.

1995-2004 Member, California Breast and Cervical Cancer Advisory Committee, State of California, Department of Health Services

1995-2004 Member, California Breast and Cervical Cancer Protocols Committee, State of California, Department of Health Services

1995-1998 Member, California Coalition for Childhood Immunization, State of California Department of Health Services

1995-1998 Member, Advisory Committee for The Immunization Project, State of California Department of Health Services

1993-2002 Chair, Translation Subcommittee, Woman's Health Initiative

1993-2002 Member, Special Populations Subcommittee, Woman's Health Initiative

1993-1995 Co-Chair, Special Populations Subcommittee, Woman's Health Initiative: Vanguard Clinical Centers

1990-1997 Member, Hispanic Cancer Control Research Network National Cancer Institute, Special Population Studies Branch

1986-2004 Consultant, Special Emphasis Panel Review Committee, Minority-Based Community Oncology Programs, National Cancer Institute

HONORS AND AWARDS:

2013 Helen Rodriguez, Social Justice Award, American Public Health Association

2013 San Diego Latino Champions Award, San Diego Union Tribune Newspaper

2011 Distinguished Latino Researcher, Latino Caucus of American Public Health Assoc.

2010 Monty Award, Outstanding Faculty Award, San Diego State University.

2009 Provost Award, SDSU

JOURNAL MANUSCRIPT REVIEWER

2000-2006 American Journal of Preventive Medicine

COMMUNITY SERVICE

2004-2007 Member, San Diego County Obesity Action Plan Advisory Group

2004-2006 Member, Board of Directors, National Latino Council on Alcohol and Tobacco

2003-2004 Member, Board of Directors, Planned Parenthood of San Diego

1997-2000 Evaluation Consultant, Community Diabetes Care Program, Diabetes Task Force for Community Health Improvement Partners, San Diego Council of Hospitals.

1997-2002 Member, Community Health Practice Advisory Committee, Institute for Public Health, San Diego State University

1996-1997 President, American Cancer Society, Border Region.

1993-2003 Volunteer, American Cancer Society, Border Region. Certified Trainer for California Make Yours A Fresh Start Family: Smoking Prevention Program and Member of the Tobacco Initiative Team for the San Diego Unit.

1993-1994 Member, American Diabetes Association, Cultural Diversity Subcommittee, San Diego, Ca.

1991-2004 Founder/Member, Latino Health Council of San Diego.

1989-1997 Member, Hispanic Unit of the American Cancer Society, San Diego, CA.

PROFESSIONAL AFFILIATIONS

2011-Present Member, American Diabetes Association

2010-Present Member, American Heart Association

2000-Present Member, US-Mexico Border Health Association

2000-Present Member, California Latino Medical Association

1999-2000 Founder, Member, Board of Directors, California Latino Medical Association

1997-2005 Member, Association of Teachers of Preventive Medicine

1997-1999 Board of Directors, California Hispanic American Medical Association, San Diego Chapter

1996-Present Member, National Hispanic Medical Association

1995-2011 Member, California Academy of Preventive Medicine

1992-1999 Member, California Hispanic American Medical Association

1991-Present Member, Chicano/Latino Medical Association of California Foundation

1988-1997 Board of Directors, Chicano/Latino Medical Association of California

1984-Present Member, American Public Health Association

1984-Present Member, Latino Caucus of American Public Health Association Founder, Member, Association of Preventive Medicine Residents

GRANTS & CONTRACTS:

- 2013-2019 (Principal Investigator) **Hispanic community Health Study-Study of Latinos (HCHS/SOL) San Diego Field Center.** (NIH/NHLBI; \$16,716,579)
The major goals in this project are to identify putative causes for diseases and conditions highly prevalent in Hispanics (e.g. diabetes, left ventricular hypertrophy, and gestational diabetes mellitus); describe the transformation of health-related risk and protective factors related to migration, acculturation, and length of time living in the U.S. and assess the impact of changes in socioeconomic factors, cultural values, risk behaviors, and medical care access on health in Hispanics.
- 2013-2015 (Co-Investigator) **Evaluating the Effectiveness of Responsible Conduct in Research Education for Community Health Workers** (DHHS/ORI /UCSD) (Nebeker)
The major goals of this project are to assess the effectiveness of these two resources in developing competency to practice responsible research. The study aims are: 1- develop and test an instrument to measure research competencies in paraprofessional research staff and, 2- assess the extent to which completion of the training programs influence research competency test scores.
- 2013-2015 (Principal Investigator) **IDASH Partnership for Epidemiological Research Among Hispanic/Latinos** (UCSD, 5 U54 HL 108460; \$65,679 (Sub Only)
The major goal of this project is to understand the research literacy among HCHS/SOL participants who did and did not consent to provide biospecimens during the baseline consenting process.
- 2013-2014 (Co-Investigator) **Socialcultural Factors and Control and Cardiometabolic Risk in Mexican-American Women.**(NIH/NHLBI R56; \$392,637)
The major goals of this project are to identify putative causes for diseases and conditions highly prevalent in Latinos (e.g. diabetes, left ventricular hypertrophy, and gestational diabetes mellitus), describe the transformation of health related risk and protective factors related to migration, acculturation, and length of time living in the U.S., and assess the impact of changes in socioeconomic factors, cultural values, risk behaviors, and medical care access on health in Latinos.
- 2011-2016 (Co-Investigator) **Mentoring Diverse Students in Health Disparities Research** (NIH/NIMHD, R25; \$1,724,175)
A 5-year IBACH Training and Mentoring Program will enroll a total of 40 undergraduate and graduate students underrepresented in research to pursue higher level academic or career opportunities that contribute to reducing health disparities.
- 2011-2015 (Principal Investigator-Subcontract) **Epidemiologic Determinant of Cardiac Structure and Function Among Hispanics.** (R01;\$42,685.00)
The major goal of this project is to help researchers understand how cardiovascular risk factors and social stress relates to cardiac structure and function among Hispanics
- 2011-2014 (Co-Investigator) **Hispanic Community Children’s Health Study SOL YOUTH** (NIH, R01; \$1,982,319)
The major goal of this project is to asses the health of Latino youth whose parents/caregivers are involved in the Hispanic Community Health Study.
- 2010-2015 (Co-Principal Investigator) **Clinical Behavioral Approach to Overweight Latino Youth** (NIH/NIDDK, R01; \$1,833,199).

This randomized controlled trial will test the efficacy of a cultural and linguistically appropriate, evidence-based intervention to lower Body Mass Index (BMI) or slow weight gain among overweight 6-9 year-old Mexican-American children randomly sampled from community health center providing services to low and medium income families in a US-Mexico border community

- 2010-2014 (Co-Investigator) **Investing in America's Future: Mentoring Researchers in Latino Health Disparities** (NIH/NHLBI, R25; \$1,366,783)
This program involves a series of trainings and mentoring activities for new Latino tenure-track researchers interested in Latino health and health disparities research as related to cardiovascular disease (CVD) and other conditions associated with CVD risk factors.
- 2009-2014 (Co- Investigator) **San Diego Prevention Research Center: Obesity Prevention and Control in the Latino Community** (CDC, U48; \$8,000,000).
The mission of the SDPRC is to conduct research and education to promote healthy lifestyles and environments to improve the health of Latino populations in San Diego.
- 2009-2011 (Co-Investigator) **Obesity Prevention and Control in the Latino Community – Latin American Chronic Disease Prevention Network** (CDC, U48; \$1,190,485).
This study is an extension of the San Diego Prevention Research Center (SDPRC; John Elder, PI). Investigators from the SDPRC will collaborate with the Mexican Ministry of Health's National Institute of Public Health (Instituto Nacional de Salud Publica (INSP)), the largest single chronic disease research entity in Mexico, to conduct research and develop practice-based networks focused in the prevention of chronic disease, and particularly obesity, with Mexican and United States -based Latino-focused counterparts. These applications will include local, regional, and international efforts on both sides of the US-Mexico border, and beyond.
- 2007-2014 (Principal Investigator) **San Diego Partnership to Reduce Diabetes and CVD in** (NIH/NCMHD, P20; \$6,245,220)
San Diego Partnership to Reduce CVD and Diabetes in Latinos is a tri-lateral collaboration designed to create a Center of Excellence for Latino Research. The partnership includes The Institute for Behavioral and Community Health Studies (IBACH) at SDSU, The Preventive Cardiology Division of UCSD and the Center for Latino Research and Health promotion at SYHC. Major goals for the effort include a randomized intervention for chronic disease and career development program for Latino researchers.
- 2008-2013 (Co-Investigator) **Comprehensive SDSU/UCSD Cancer Center Partnership** (National Cancer Institute U54 CA132384, \$7,911,523)
The overall goals of the Comprehensive SDSU-UCSD Cancer Partnership build on the progress to date and are to enhance cancer research and research training at SDSU; increase the effectiveness of the UCSD Cancer Center (UCSD-CC) in research, research training and career development related to minorities; and to continue the development of effective research, education, and outreach programs that will have an impact on the elimination of cancer disparities.
- 2006-2013 (Principal Investigator) **San Diego Hispanic Community Health Study/Study of Latinos (HCHS/SOL)** (Contract Number HHSN268200625237C; \$11,948,321)
The San Diego Hispanic Community Health Study is a landmark multi-center epidemiological study that seeks to ascertain the prevalence of and risk factors for CVD and a number of health conditions in the Latino population in San Diego's South Bay as well as 3 other US cities.
- 2005-2010 (Principal Investigator) **Redes En Acción II:** (NCI, Subcontract from Baylor University; \$806,250)

- 2004-2007 (Principal Investigator) **Colorectal Cancer Screening in Primary Care Practice**
Pregunte sobre Poli (NIH;1-21-CA-11236-01; \$349,784)
Randomized trial designed to address the social, cultural and system barriers to colorectal cancer screening among Latinos. The study design is theory driven and will isolate the critical knowledge and behavioral skills necessary to negotiate the encounter with the clinician and the health care system for this growing segment of the US population.
- 2003-2008 (Co-Investigator) **Short-term Courses in Research Ethics.**
(NIH; PAR-01-143; \$760,242)
Culturally Tailored Ethics for the Latino Community: Project *TRES*. The primary goals of this project are to develop, conduct, disseminate, and evaluate a culturally tailored, content-appropriate, Spanish-translated research ethics curriculum that targets Community Health Advisors delivering research to Latino communities.
- 2002-2007 (Principal Investigator) **Excellence in Partnerships for Community Outreach, Research on Disparities in Health and Training. (EXPORT)**
(National Center on Minority Health and Health Disparities; \$ 737,394)
The objective of Project EXPORT is the promotion of minority health and reduction of health disparities.
- 2002-2003 (Principal Investigator) **Smoking Cessation Among Latinos Using Pharmacotherapy.**
(National Cancer Institute;1-U01-CA86117-01; \$50,000).
- 2000 – 2005 (Principal Investigator) **Redes en Acción: Cancer Awareness, Training, and Research**
(Baylor School of Medicine, \$97,663)
The National Latino Cancer Research Network is a National Cancer Institute-funded initiative to combat cancer among Latinos. A multi-faceted approach to cancer prevention and control, *Redes En Acción II* is building a nationwide network of community-based organizations, research institutions, government health agencies and the public.
- 2000 -2003 (Principal Investigator) **En Acción: Cancer Training, Research and Awareness**
(NIH/NCI,\$254,416) The National Cancer Institute (NCI), through its Special Populations Branch, is supporting networking and capacity-building activities designed to increase Hispanic participation and leadership in cancer research. *Redes En Acción* established a national network of cancer research centers, community-based organizations, and federal partners to facilitate opportunities for junior Hispanic scientists to participate in training and research projects on cancer control.
- 2000-2005 (Principal Investigator) **Redes En Acción: Special Populations Networks**
(National Cancer Institute/Sub-award from UTHSA) (#1-U01-CA86117-01; \$121,600)
Special Populations Networks: A multi-center network of cancer researchers, government agencies, and community-based organizations
- 1999-2002 (Co-Investigator) **Telephone Counseling for Pregnant Smokers**
(UC/Tobacco-Related Disease Related Program; \$829,231)
This project developed the content, protocol and materials for quit-line for pregnant women in San Diego.
- 1999-2002 (Co-Investigator) **Ascertainment of Environmental Exposure during Pregnancy**
(UC/Tobacco-Related Disease Related Program, Marty Kharrazi, PI; \$1,719,174)
The health of pregnant women and their newborn offspring is damaged by tobacco smoke, little is known about who in California is exposed to tobacco smoke during pregnancy, for how long and how much. The objectives of this research project are to put together a source of information to answer these and other questions about smoking.

- 1998-2001 (Principal Investigator) **Smoking Cessation Among Latinos Using Community Health Advisors: Project SOL.** (UC/Tobacco-Related Disease Related Program; \$992,122)
- 200-2005 (Co-investigator) **University of California, Hispanic Centers of Excellence Program.** (HRSA; \$1,000,000).
The Hispanic Center of Excellence provides training to young physicians and medical students to gain the knowledge and skills considered necessary to deliver culturally appropriate health services.
- 1999-2000 (Principal Investigator) **Promoting Breast Cancer Screening Among Indigent Women: Minority Supplement. Marcela Castano.** (National Cancer Institute; \$18,487)
- 1997-1998 (Principal Investigator, Subcontract) **Increasing Annual Recall in State Early Detection Breast Cancer Programs.** (UC Breast Cancer Research Program, Subcontract Community Health Group). (Total Costs \$74,000, Subcontract \$14,262)
This project seeks to increase compliance with annual recall for breast cancer screening (mammography and clinical breast examination) among low income, uninsured women ages 50 and above, participating in the Breast Cancer Early Detection Program (BCEDP) and the Breast and Cervical Cancer Control Program (BCCCP).
- 1997-1998 (Principal Investigator) **NHLIC for Cancer Control: Grace Padilla Minority Supplement.** (National Cancer Institute; \$14,726)
- 1997-2000 (Principal Investigator) **Compañeras En Acción: Promoting Cancer among Indigent Women.** (National Cancer Institute; \$709,692)
- 1995-1998 (Co-investigator) **Salud Divino Tesoro: Diabetes and Cardiovascular Prevention among Community Health Center, Medi-cal Managed Care Patients.** (Wellness Foundation of California; \$700,000)
- 1994-1997 (Principal Investigator) **Compañeras En Acción: Promoting Breast Cancer Screening Among Hispanic Women.** (National Cancer Institute; \$416,197)
This project promoted breast cancer screening among Latina women aged 50 years and older. The project incorporated three complementary and interacting levels of education: broadcast media (television and radio spots), narrowcast (project event calendars and newsletters disseminated by community networkers) and group educational sessions conducted by trained peer health workers. Intervention activities were conducted in the southern portion of San Diego County.
- 1993-2002 (Co-Investigator) **Women's Health Initiative: Vanguard Clinical Center.** (Office of Research on Woman's Health; \$18,341,210)
A 40-center clinical trial evaluating preventive approaches to cancer, cardiovascular disease, and osteoporotic fractures in postmenopausal women.
- 1994-1995 (PI-Subcontract) **Recruitment and Retention of the Latino Cohort. Subcontract to the Woman's Health Initiative.** (Office of Research on Woman's Health; \$155,833)
Subcontract to the Woman's Health Initiative. Provide culturally sensitive recruitment efforts and access to the Latino community.
- 1992-1999 (PI, subcontract) **En Acción: National Hispanic Leadership Initiative on Cancer.** (National Cancer Institute; \$922,485)
A multi-center, community-based media intervention involving 6 Latino Communities in the U.S Target cancers include breast, cervical, prostate and skin cancer.

- 1991-1997 (Co-Investigator) **Cardiovascular Disease Nutrition Education for Low Literacy ESL Students.** (National Heart Lung and Blood Institute;\$1,508.00)
Develop and adapt English language nutrition education models for adults with low literacy skills; monitor changes in nutrition behavior and knowledge
- 1991-1994 (Co-Investigador) ***Compañeras en la Salud: Cancer Control in Hispanics.***
(National Cancer Institute; Felipe Castro, Principal Investigator)
A three-year study targeting dietary change and women's cancer prevention in Latinos using churches as a vehicle for delivery; \$1,285,408)
- 1987-1992 (Co-Investigator) ***Project Salsa: Promoting Nutritional Health in a Latino Population.***
(Kaiser Family Foundation; \$675,000.00)
Project Salsa was a community-based effort seeking to promote health through nutritional behavior change in a Latino community of San Diego, California. The purpose of this article is to report on program factors related to long-term institutionalization of Project Salsa interventions.

PEER-REVIEWED PUBLICATIONS: See Attachment