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FORMACIÓN ACADÉMICA

Doctorado (Ph.D.), Salud Pública, Departamento de Salud de la Familia y de la Comunidad, Concentración en Educación para la Salud, Promoción e Investigación
University of South Florida (USF), Tampa, EEUU
Disertación: Construcción Social de Tamizaje para Cáncer Cervico-uterino y salud Reproductiva en Mujeres en la Ciudad de Panamá, Panamá.
Mayo 2005

Maestría en Salud Pública (MPH), Salud Pública, Departamento de Salud de la Familia y de la Comunidad, Concentración en Educación para la Salud
University of South Florida (USF), Tampa, EEUU
Proyecto de investigación: *Evaluación de la Prestación de Servicios de la American Cancer Society en Florida*.
Grant: Robert Wood Johnson. Cancer Control Fellowship.
Mayo 1998

Licenciatura (BA), Ciencias Naturales Interdisciplinarias
Concentración en Química
Minor en Español
University of South Florida (USF), Tampa, EEUU
Mayo 1994

CERTIFICACIONES

Certified Health Education Specialist (CHES #6491) 1998. National Commission for Health Education Credentialing, Inc. (NCHEC)/ Certificado como Especialista en Educación para la Salud.

EXPERIENCIA PROFESIONAL

Research Assistant Professor, University of South Florida (USF)

Agosto 2004-Presente

Departamentos de Salud de Familiar y Comunitaria, y del Departamento de Salud Global, *University of South Florida*, Tampa, FL. Asignada al programa de Panamá, Ciudad del Saber, Panamá.
Actividades académicas internacionales, desarrollo de programas educativos, proyectos de investigación, logística, y relaciones con otras instituciones a nivel Regional. Apoyo al desarrollo de la capacidad científica y académica de Panamá.

Profesor Adjunto, University of Southern California (USC), Keck School of Medicine, Los Angeles, California.

Junio 2014-Presente

Participar en el desarrollo del programa académico del Global Health Practicum en Salud Pública realizado en Panamá, de desarrollar experiencias de investigación para estudiantes de postgrado en salud pública y colaborar con docentes e investigadores de la USC en investigación y publicaciones.

Investigador Asociado, Instituto Conmemorativo Gorgas de Estudios de la Salud (ICGES), Panamá.

Diciembre 2014-Presente

Apoyar al ICGES en escritura de propuestas para fondos (convocatorias/grants), publicaciones, implementación de estudios de investigación y otras actividades de investigación y académicas. Participar como **miembro del Comité de Bioética** institucional del ICGES (desde el 2014).

Director de Asuntos Internacionales y Académicos

Centro Regional de Salud, Instituto Conmemorativo Gorgas de Estudios de la Salud (ICGES), Panamá.

Sep. 2008- Sept. 2010

Supervisar todas las actividades académicas del centro de capacitación a nivel Regional. Promocionar y desarrollar colaboraciones internacionales. Manejar proyectos de preparación regional para prevención y control de enfermedades infecciosas, en especial influenza. Desarrollar currículo de preparación en contra de la influenza para trabajo en campo para la region Centroamericana y República Dominicana. Apoyo a programa de Diplomacia en Salud del Departamento de Salud y Servicios Humanos (DHHS) a través del Centro de Contro de Enfermedades (CDC) de Estados Unidos.

Director, USF Health

Programa de Panamá, Ciudad del Saber.

Mayo, 2004-Diciembre, 2009

Actividades academicas internacionales. Servir como supervisor y coordinador de las pasantías internacionales de estudiantes de postgrado de USF en Panamá. Promover la actividad académica y de investigación de la USF en Panamá. Coordinar las actividades de la Facultad de Salud Pública y de Ciencias de la Salud en Panamá.

Consultora de Salud, Agua y Vacunas

UNICEF, Oficina Regional TACRO

Ciudad del Saber, Panamá

Septiembre 2010-2013

Realizar análisis de programas regionales para la sección de salud. Escritura de propuestas para fondos (grants), colaborar con UNICEF en intervenciones de salud pública, implementar evaluaciones de programas existentes.

Director Científico

Fundación Health Research International, HRI

Mayo 2003-2015

Ciudad del Saber, Clayton, Panamá

Desarrollar, planificar, implementar y evaluar estudios clínicos, aplicados y epidemiológicos relacionados a nuevos medicamentos de enfermedades infecciosas y crónicas. Escritura de propuestas para fondos (grantwriting), y administración de proyectos de investigación. Realizar actividades administrativas, supervisar la infraestructura de amplios estudios multicéntricos en su totalidad. Desarrollo de campaña promocional que enfatiza la colaboración local e internacional en estudios clínicos. Coordinación de estudios clínicos, principalmente de vacunas.

Directora, Coordinación Técnica y Administrativa

Diciembre 2002- Junio 2003

Instituto de Investigaciones Científicas Avanzadas y Servicios de Alta Tecnología-INDICASAT

Ciudad de Panamá, Panamá

Coordinar el desarrollo y función del instituto INDICASAT, incluyendo funciones administrativas como el presupuesto anual, personal, inventario y compra de insumos. Facilitar el intercambio de

conocimiento, equipo, e investigadores para actividades científicas. Realizar investigación, escritura de propuestas y publicaciones.

Consultor de Educación para la Salud Multicultural

Independiente, Tampa, Florida

1998-Presente

Proyectos académicos y comunitarios basados en evidencia. Traducción y culturización de material de capacitación, *Lawton and Rhea Chiles Center for Health Mothers and Babies*.

Especialista de Desarrollo de Materiales educativos para la Salud

2001-2002

Syndistar, Inc.: A Communications Company

New Orleans, Louisiana

Administración, conducción y supervisión de material relevante (medios impresos y electrónicos).

Investigación, desarrollo, mercadeo y diseminación para public objetivo de habla inglesa e

hispana. Temas incluyen prevención de enfermedades, salud sexual y reproductiva, consumo de

Tabaco y alcohol, consumo de drogas.

Coordinador de Investigación Educativa

1999-2001

H. Lee Moffitt Cancer Center and Research Institute

Education Program, Cancer Control

Tampa, Florida

Aplicación de métodos de investigación, promoción y educación en la planificación de procesos y varios métodos de comunicación para la prevención de cáncer en poblaciones de alto riesgo y vulnerables. Trabajar estrechamente la prevención y control de cáncer con trabajadores campesinos mexicanos en áreas rurales de Florida, y de descendencia Afro-Americana para el desarrollo de intervenciones que sean culturalmente, lingüísticamente y educativamente apropiadas. Responsable de la escritura de propuestas de grants, de protocolos de investigación, análisis de literature, recolección de datos, manejo de proyectos y análisis de datos. Manejo administrativo y logístico de proyectos de investigación. Conducción del Segundo y tercer congreso internacional *Cancer, Culture, and Literacy*. Abogacía de derechos de salud pública de grupos vulnerables.

Investigador Asociado

1998-1999

H. Lee Moffitt Cancer Center and Research Institute

Education Program, Cancer Control

Tampa, Florida

Desarrollo, implementación, coordinación, investigación y evaluación de programas de cáncer y educación para la salud, cómo el programa *¡Platiquemos Acerca de Su Salud/ Let's Talk about Your Health!* ganador de mejor material educativo de la American Public Health Association. Escritura de propuestas (grants), publicaciones en revistas científicas. Desarrollo de coaliciones y colaboraciones a través de procesos participativos y alcance comunitario con poblaciones vulnerables y de alto riesgo, como campesinos mejicanos, poblaciones rurales, adultos mayores y adolescentes.

Consultor de Transcreación – Adaptación Cultural y Lingüística de Material Educativo

1998-2000

Lawton and Rhea Chiles Center for Healthy Mothers and Babies

Tampa, Florida

Transcreación o traducción y adaptación cultural de material educativo para niños de 0-5 años y sus madres, como el programa *Diario de Salud de Niños*, una campaña de mercadeo social a todo lo largo del estado de Florida.

Asistente de Investigación- Departamento de Salud Comunitaria. Educación para la Salud.
1996-1998

College of Public Health, University of South Florida

Tampa, Florida

Apoyar a investigador principal en investigación, dictar clases, desarrollo de currículo educativo, como la clase de Mercadeo Social (una de las más reconocidas de todo Estados Unidos). Responsabilidades adicionales incluyen escritura de artículos para publicación científica y desarrollo de protocolos de investigación. Áreas temáticas: cáncer cervico-uterino y de mamas, salud rural, VIH/SIDA, nutrición, etc.

Pasantel/interno. Educación en Bienestar y Estilo de Vida Saludable.

Fall 1997

Tampa General Hospital, Wellness Center

Tampa, Florida

Pasantía en hospital para desarrollar, implementar coordinar, y evaluar programas de educación en salud y wellness para pacientes y personal hospitalario. Temas incluyen: control de tabaquismo, nutrición, actividad física, control de peso, etc. Desarrollo de intervención para el día mundial de la nutrición.

Fellow de Evaluación

1997-1998

American Cancer Society, Robert Wood Johnson

Unidad local de Tampa Bay y sede principal/ Headquarters en Atlanta, Georgia

Desarrollo de evaluación de todos los servicios y programas ofrecidos por la American Cancer Society en el Estado de Florida. Grant recibido por el Robert Wood Johnson foundation para realizar el fellowship.

Coordinador Clínico

1990-1997

Plastic Surgery Center of Clearwater

Clearwater, Florida

Coordinar la preparación de pacientes para cirugía y seguimiento de su cuidado. Conducción de tareas administrativas relacionadas al cuidado de pacientes, cirugías, medicamentos, comunicación con farmacias y otros proveedores. Coordinación de seminarios, su implementación y evaluación.

EXPERIENCIA ACADÉMICA

- **Profesor**, curso de *International Health Education*, enero-mayo 2014- presente. Ofrecido anualmente de enero a abril. Universidad de South Florida y Panamá.
- **Profesor**, curso de *International Perspectives in Women's Health Issues*, 2011-presente. Ofrecido anualmente de mayo a agosto. Universidad de South Florida y Panamá.
- **Profesor Adjunto**, *Práctica de Salud Global/ Global Health Practicum*, Universidad de Southern California, curso ofrecido anualmente entre abril-julio, 2010-presente.
- **Director**, Primer Congreso *Vaccinology in the Tropics*. Playa Bonita, Panamá. Junio 2006.
- **Director**, Segundo Congreso *Vaccinology in the Tropics*. Playa Bonita, Panamá. Marzo 2012.
- **Director**, Tercer Congreso *Vaccinology in the Tropics*. Hotel Miramar Intercontinental. Enero 2016.
- **Instructor Encargado**, Primer Diplomado Investigación Clínica. Universidad de South Florida, Panamá, Agosto-Diciembre 2010.

- **Instructor Encargado**, Segundo Diplomado Investigación Clínica. Universidad de South Florida, Panamá, Agosto-Diciembre 2011.
- **Instructor Encargado**, Tercer Diplomado Investigación Clínica. Universidad de South Florida, Panamá, Agosto-Diciembre 2012.
- **Instructor Encargado**, Cuarto Diplomado Investigación Clínica. Universidad de South Florida, Panamá, ofrecido anualmente, Agosto-Diciembre 2013-presente.
- **Coordinador Internacional y Académico**: Centro Regional de Capacitación en Salud, Instituto Conmemorativo Gorgas para Estudios en Salud, ejecución de más de 10 cursos internacionales en el área de influenza y salud pública. 2008-2010.
- **Instructor Principal**, Proyecto de Capacitación de Conceptos Básicos de Salud, Comarca Ngäbe-Buglé, Panamá 2008-2010.
- **Investigador Principal**, Proyecto de Formador de Formadores en Conceptos de Salud, Comarca Ngäbe-Buglé, Panamá 2011-2013.
- **Instructor y Director de Asuntos Internacionales**, cursos internacionales de preparación para pandemia de influenza, Centro Regional de capacitación en Salud, Instituto Conmemorativo Gorgas de Estudios de la Salud, Panamá.
- **Coordinador Académico**: Experiencia en campo e investigación para estudiantes de maestría y doctorado en Panamá del College of Public Health, University of South Florida. (Julio 2004-Presente).
- **Instructor**, Curso: *Contemporary Health Science*. College of Public Health, University of South Florida, 2000 (nivel de licenciatura).
- **Instructor**, Curso: *Contemporary Health Science*. College of Public Health, University of South Florida, 2001 (nivel de licenciatura).
- **Instructor**, Curso: *Foundations of Health Education*. College of Public Health, University of South Florida, 2001 (nivel de maestría).
- **Instructor**, Capacitaciones de Buenas Prácticas Clínicas (BPC) y conducción responsable de investigación en sujetos humanos, para personal participando en estudios de investigación clínica, capacitación inicial y actualizaciones regulares. Health Research International, ofrecido anualmente, 2003-presente.

FONDOS DE INVESTIGACION (GRANTS)

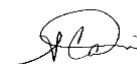
- Meade, C.D. (PI) & **Calvo, A.** (Co-Investigator/Project Coordinator). *Cancer, Culture & Literacy, 2nd Conference: Future Directions for Health Education & Promotion in the New Millennium*. Conference Grant. Centers for Disease Control. (\$30,000). (no current support)
- Meade, C.D. (PI) & **Calvo, A.** (Co-Investigator/Project Coordinator). *Salud a Su Alcance*. Wishlist Grant. Avon's Breast Cancer Awareness Crusade, administered by NABCO. (\$289,000). (no current support)
- Meade, C.D. (PI) & **Calvo, A.** (Co-Investigator/Research Coordinator). *Project Toolbox*. State of Florida allocated funds (\$250,000). (no current support)
- Meade, C.D., McMillan, S.C., Baer, R. & **Calvo, A.** (Co-Investigator/Project Coordinator). *Cancer, Culture & Literacy Institute*. National Institutes of Health's National Cancer Institute, R-25 training grant (\$1,088,431). (no current support)
- Meade, C.D. (PI) & **Calvo, A.** (Co-Investigator/Project Coordinator). *Cancer, Culture & Literacy, 3rd Conference: Developing Relevant Communication Strategies to Decrease Health Disparities*. Conference Grant. Centers for Disease Control. (\$29,999). (no current support)
- Ruckdeschel, J. (PI), Meade, C.D. (Co-Leader), Figueroa-Valles, N. (Co-Leader), **Calvo, A.** (Collaborator) & Nazario, C. (Collaborator). *Exploratory grant on Partnership, Outreach and Research Development in Puerto Rico*. National Cancer Institute. (\$55,223.25). (no current support)
- Giuliano, A. & **Calvo, A.** (Co-Investigator/Foreign Collaborator). A study to Determine Men and Women's Socio-cultural Factors Associated to Cervical Cancer and Human Papilloma Virus

- control in Panama. 15/August/2006-31/July/2010 (USD 122,329.00-Fogarty International Center, NIH).
- Sosa, N. (International Liaison/Health Promotion Coordination). Health Diplomacy Training: Support the Development of Health Workforce in Latin America and the Caribbean. Collaboration with Johns Hopkins University (JHU), the Pan American Health Organization (PAHO), University of South Florida (USF), the Centers for Disease Control and Prevention of Central America and Panama (CDC-CAP), and other regional partners, with support from the US Department of Health and Human Services Office of Global Health Affairs (DHHS/OGHA). 01/September/2009-31/August/2010 (USD 2.9 Million).
 - **Calvo, A.** Community-Based Training Program in Basic Health Needs of Indigenous Populations in Panama Based on Participatory Processes. San Felix Community. Ngäbe-Buglé Population. 01/September/2008-31/August/2010 USDHHS Grant number: 6 IDSEP060003-02-03. (USD\$100,000 DHHS). Principal Investigator.
 - Sosa, N, Pascale JM, Gonzalez R, **Calvo A.** Multi-center, longitudinal prospective cohort study to assess the impact of acute respiratory infections in the psychomotor and cognitive development of children up to 24 months old, including monitoring the mother during pregnancy and the effects of acute respiratory infections in the incidence of miscarriage, low weight at birth, or premature birth. Panama; El Salvador. Centers for Disease Control and Prevention. Project: ICGES 14-109. (USD\$2.5M). August 2013-August 2018. Ongoing. Co-Investigator.
 - **Calvo, A.** Basic Health Education and Promotion on Integral Health Concepts. Train-the-trainer project for the Ngäbe-Buglé Indigenous Population Community Outreach Workers. Funding through the National Secretariat of Science Technology and Education, Panama. May 2011-May2013. (USD\$349,000.00). Principal Investigator.
 - **Calvo, A.** Needs Assessment of Nutrition Curriculum for Latin America. UNICEF-TACRO. (\$10,000.00). Principal Investigator. December 2012-March 2013.
 - Baldwin, J., Martínez Tyson, D., **Calvo, A (Panama-PI)**, Izurrieta, R. (Ecuador), Hoare, I (Belize). The Syndemic Nature of HIV/AIDS Among Indigenous Populations in Latin America: Risk and Resilience. University of South Florida Internal Award. January 2015-Ongoing. (\$100,000.00USD).
 - **Calvo, A.**, Britton, G., Merritt, R. & Bryant, C. Building research capacity on participatory processes research and health education to transform women's health issues. Science and Innovation Fund, United Kingdom. July 2015-March 2016. (\$124,000.00USD). Principal Investigator.
 - **Calvo, A.** Analysis on prevention and control of Zika virus in pregnant women of Panama. World Health Organization. May 2017. (\$150,000.00 USD). Principal investigator.

ESTUDIOS CLINICOS Y POBLACIONALES

- **PI: A. Calvo.** *A phase III, double-blind, randomized, controlled study to evaluate the safety and immunogenicity of GlaxoSmithKline Biologicals' HPV-16/18 VLP/AS04 vaccine administered intramuscularly according to a 0, 1, 6 month schedule in healthy female subjects aged 10 – 14 years (HPV-013).* Sub-investigator: E. Ortega, September 2004-September 2005. (USD \$100,000)
- P.I.: E. Ortega, MD. *A Multicenter, Randomized, Comparative Study To Evaluate The Efficacy And Safety Of Levofloxacin In The Treatment Of Children Who Have Recurrent And/Or Persistent Acute Otitis Media (RWJ-25213-097)* **Coordinator: A. Calvo**, June 2003-Present. (USD \$40,000)
- P.I.: E. Ortega, MD. *A multicenter, long-term, active surveillance study of musculoskeletal disorders that occur after initiating a course of Levofloxacin or non-fluoroquinolone therapy for*

- acute infectious diseases in children who were enrolled in phase 3 clinical trials involving levofloxacin therapy. Coordinator: A. Calvo, June 2003-Present. (USD \$40,000)*
- P.I.: E. Ortega, MD. *A multicenter, randomized, open-label, comparative study to compare the efficacy and safety of levofloxacin and Standard of care therapy in the treatment of children with community-acquired pneumonia in the hospitalized or outpatient setting (RWJ-25213-097). Coordinator: A. Calvo, June 2003-April, 2004. (USD \$ 40,000)*
 - PI, E. Ortega, MD. *A phase III, double-blind, randomized, placebo-controlled, multi-country and multi-center study to assess the efficacy, safety and immunogenicity of two doses of GSK Biologicals' oral live attenuated human rotavirus (HRV) vaccine in healthy infants (444563/023; Rota-023). General Coordinator: A. Calvo, October 2003-Present. (USD \$ 1.4 Million)*
 - PI, E. Ortega, MD. *A phase III, double-blind, randomized, placebo-controlled, multi-country and multi-center study to assess the efficacy, immunogenicity and safety of two doses of GSK Biologicals' oral live attenuated human rotavirus (HRV) vaccine given concomitantly with routine EPI vaccinations including OPV in healthy infants (444563/024; Rota-024). Sub-investigator: A. Calvo, December 2003-June 2005. (USD \$100,000)*
 - PI, E. Ortega, MD. *A phase II, partially-blind, randomized, controlled study of three doses of live attenuated tetravalent dengue vaccine (Formulation 17) administered on a schedule of 0,1,6-months, 0,1,12-months or 0,6,12-months, compared to a control of placebo-Havrix™-Havrix™ administered on a schedule of 0,1,12-months, to healthy adults without hemagglutination-inhibiting antibodies to dengue at screening (DEN-004). Sub-Investigator: A. Calvo, October 2004-December, 2005. (USD \$16,000)*
 - PI, X. Saez Llorens, MD. *A phase III, double-blind, randomized, placebo-controlled, multi-country and multi-center study to assess the efficacy, immunogenicity and safety of two doses of GSK Biologicals' oral live attenuated human rotavirus (HRV) vaccine given concomitantly with routine EPI vaccinations including OPV in healthy infants (444563/024; Rota-024). General and Logistics Coordinator: A. Calvo, October 2005-November 2006. (USD \$250,000)*
 - PI, X. Saez Llorens, MD. *Epidemiological Prospective Study of invasive disease surveillance caused by Streptococcus pneumoniae and community acquired pneumonia in a population of children 28 days to 35 months inclusive. (106086/EPI-STREP). General Coordinator: A. Calvo, July 2006-December 2006. (USD \$800,000.00).*
 - PI, X. Saez Llorens, MD. *Confirmatory Otitis Media and Pneumonia Study (COMPAS): a phase III, double-blind, randomized, controlled, multicentre study to demonstrate the efficacy of GlaxoSmithKline (GSK) Biologicals' 10-valent pneumococcal conjugate vaccine (GSK1024850A) against Community Acquired Pneumonia (CAP) and Acute Otitis Media (AOM) General Coordinator: A. Calvo, August 2007-December 2012. (USD \$3,400,000.00). 2013.*
 - PI, Nieto, J. *A Phase 3b, open-label, randomized, parallel-group, multi-center study to evaluate the Safety of Novartis MenACWY Conjugate Vaccine when administered with routine infant vaccinations to health infants. General Coordinator: A. Calvo January 2010- December 2011. (USD \$75,000.00).*
 - PI, Nieto, J. *A Phase 2 study, observer blind, controlled, randomized, multi-center study to evaluated safety, tolerability, and immunogenicity of meningococcal vaccine in adolescents, Panama. General Coordinator: A. Calvo December 2010-July 2011. Sponsor: Novartis Vaccines. (USD \$ 129,700).*
 - PI, Saez-Llorens, X. *A Phase 2 study, observer blind, controlled, randomized, multi-center study to evaluated safety, tolerability, and immunogenicity of meningococcal vaccine in adolescents, Panama. General Coordinator: A. Calvo. December 2010-July 2011. Sponsor: Novartis Vaccines. (USD \$ 129,700).*
 - PI, Saez-Llorens, X. *A Phase 2 extension study, observer blind, controlled, randomized, to evaluate the safety, tolerability, and immunogenicity of the third dose of one of the four different formulations of rMenB + MenACWY in adolescents that previously received the same*



- meningococcal study vaccines. **General Coordinator: A. Calvo.** August 2011-April 2012. Sponsor: Novartis Vaccines. (USD \$117,354).
- PI, Rodriguez-French, A. A multi-center study, phase III, randomized, controlled, observer blind, to evaluate the safety, immunogenicity, and consistency of three consecutive groups of a sub-unit trivalent vaccine against influenza with MF59C1 in 65 years of age and older subjects. **General Coordinator: A. Calvo.** December 2010-December 2011. Sponsor: Novartis Vaccines. (USD \$121,030).
 - PI, Sosa, N., Pascale JM, González R, **Calvo A.** Gorgas Memorial Institute for Health Studies. Sub-contract to University of South Florida. USF-PI: **Calvo, A.** *Multicentric longitudinal prospective cohort study, to evaluate the repercussion of acute respiratory infections en the psychomotor and cognitive development in children up to 24 months of age, including the follow-up of the mother during pregnancy and the effects of the acute respiratory infectious in the frequency of miscarriages, low birth weight, and/or premature births.* Grant Number: 1U01IP000791-01. Sponsor: Centers for Disease Control and Prevention (CDC) (USD \$2,500,000.00).
 - **Calvo, A.,** Britton, G., Merritt, R., Bryant, C. Building Research Capacity on Participatory Processes Research and Health Education to Transform Women's Health Issues. UK Science and Innovation fund for Panama. July 6, 2015-March 31, 2016. Role: Principal Investigator. (\$127,000.00).
 - Rodriguez G, Sosa N, Pascale JM, **Calvo A.** Socio-Demographic, Clinical And Economic-Derived Characterization Of Dengue Diagnosed Cases, Registered In The Health Information System Of The Social Security System In Panama 2013 To April 2017. (\$60,000.00: Sanofi Pasteur). March 2018-November 2019. Co-investigator.
 - **Calvo A.** Estimate of the population size of men who have sex with men (MSM), transgender women, and female commercial sex workers 18 years and older, characterization of this population, use of health services, condom use, discrimination and violence in the Republic of Panama for the year 2018 (PEMAR 2018). Coordinating agency: Jenkins-Lara Consulting. (\$450,000.00; World Forum Against HIV/AIDS). September 2018-March 2019. Dissemination: November 2019.
 - Pascale JM, Avila ML, **Calvo A** & González R. Effectiveness of the tetravalent influenza vaccine against influenza and related pediatric populations as of 6 months to 5 years of age in Panama and Costa Rica. (\$450,000.00; Sanofi Pasteur). Co-investigator.
 - **Calvo A.** Review of National Immunization Calendars of the Expanded Program of Immunization (EPI) in Countries of Latin America and the Caribbean. Preliminary Observations on Financial and Funding Mechanisms of the National Immunization Programs. (\$3,000.00; Florida International University). December 2018-September 2019. Principal investigator-Panama.
 - **Calvo A.** Assessment of the National pertussis Immunization Program in Countries using Acellular Pertussis Vaccines (Pentavalent, Hexavalent vaccines): Mexico, Costa Rica, and Panama. (\$1,500.00; Florida International University). December 2018-September 2019. Principal investigator-Panama.

PROYECTOS DE INVESTIGACIÓN EN EDUCACIÓN PARA LA SALUD
(MERCADEO SOCIAL)

- **Maximizing Our Brain Power**, Lawton and Rhea Chiles Center for Healthy Mothers and Babies, Summer 1999. Cultural transcreation of a strategy coordinated by the *Florida Starting Points Initiative* from a national effort of the Carnegie Corporation.
- **Family Planning Medicaid Waiver Contract**, Lawton and Rhea Chiles Center for Healthy Mothers and Babies, Summer 1999. Cultural transcreation and evaluation of campaign for mother to give birth to babies two years apart. Funded by the Florida Department of Health.
- **Florida's Child Health Diary**, Lawton and Rhea Chiles Center for Healthy Mothers and Babies, 1998-Present. Cultural transcreation and evaluation of social marketing campaign and diary for well-baby visits from birth to five years old. Funded by the Florida State Department of Health and ACHA.
- **¡Platiquemos Acerca de Su Salud!/Let's Talk About Your Health!**, H. Lee Moffitt Cancer Center and Research Institute, 1998-Present. Development and evaluation of a breast and cervical cancer educational videotape and facilitator's guide intended for Mexican migrant and seasonal farmworkers. Funded by the Cancer Research Foundation of America.
- **¡Por Su Salud!/For Your Health!**, H. Lee Moffitt Cancer Center and Research Institute. Coordinate outreach workers in the promotion and education of breast and cervical cancer screening and early detection services among farmworkers. Evaluation of effectiveness of this program. Collect and analyze knowledge, attitude, beliefs, and behavior data to develop further educational programs. Funded by the Avon Breast Care Fund.
- **Project Toolbox**, H. Lee Moffitt Cancer Center and Research Institute. Development of culturally, linguistically and literacy relevant breast, cervical and prostate cancer materials (videotapes, flipcharts, brochures) for African-American and Hispanic farmworker men and women. Funded by the Florida State Department of Health.
- **An Exploration of Hispanic Farmworker Women's Health, Nutrition and Cancer Related Knowledge and Practices**. H. Lee Moffitt Cancer Center and Research Institute. Exploratory research project to determine nutrition and cancer related knowledge and behaviors among Hispanic farmworker women in rural Hillsborough County, Florida. Funded by the University of South Florida.
- **Formative Research Phase, Breast and Cervical Cancer among Hispanics in Pennsylvania**. Development of interview guide for focus groups. Penn State University, funded by the American Cancer Society.
- **Salud Integral en la Comarca Ngäbe-Buglé**. Proyecto de desarrollo de material e intervenciones de salud en la Comarca, Mayo 2011-Agosto 2013.
- **Proyecto de Intervenciones No Farmacológicas durante la Pandemia de Covid-19, Jóvenes en Panamá**. Realizado en colaboración con el Ministerio de Salud de Panamá (Departamento de Promoción de la Salud), Universidad de South Florida, auspiciado por la Organización PanAmericana de la Salud.

PUBLICACIONES CIENTÍFICAS

- McCormack Brown, K. & **Calvo, A.** (1998). Where on the web: Information for school health professionals. *Florida School Health*. 9 (1), 8-16.
- Edlin, G., Golanty, E., & McCormack Brown, K.R. (1999). Health and Wellness, 6th edition, Jones and Bartlett Publishers, Boston, MA. (assisted researching and writing several chapters)
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PUBLICACIONES ELECTRÓNICAS

- Meade, C.D., Rivera, M., & **Calvo, A.** (Producers) *Project Toolbox*. Four educational toolboxes, each containing videotape; flipchart; teaching guides; and patient brochures about early detection and screening information on the topics breast/cervical or prostate cancer. Intended audiences are Hispanic Migrant and Seasonal Farmworkers and African Americans (English/Spanish versions).
- **Calvo, A.** (Writer/co-producer). *Sexually Transmitted Diseases: Know the Facts*. Educational videotape targeting adolescent and young adult audiences with information on the most common sexually transmitted infections, prevention methods, screening, and treatment options.
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 - **Calvo, A,** Alguero, L, Vega, S, Rebolón, A. *Holistic health at the Ngabe-Buglé Comarca: Train-the-Trainer. (Salud integral en la Comarca Ngabe-Buglé: Formador de Formadores)*. Panamanian Society for the Advancement of Science. Asociación Panameña para el Avance de la Ciencia (APANAC) XIV Congreso Nacional de Ciencia y Tecnología. October 10-12, 2012.
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 - Werth, L., **Calvo, A.**, Moran, M., de Alguero, L., Hess-Holtz, M., Murphy, S., Chatterjee, J., Amezola, P., Baezconde-Garbanati, L *"Pero solo tengo una pareja" (But I only have one partner): Identifying Myths and Misconceptions regarding Cervical Cancer and Human*

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 - **Calvo, A.**, Rebollon, A., Hess-Holtz, M., Alguero, L., Vega, S. Film Festival “Reaching the Community: A comprehensive health education intervention among the Ngäbe-Buglé of Panama” APHA Annual Conference, New Orleans, Louisiana 2014
 - Werth, L., **Calvo, A.**, Moran, M., de Alguero, L., Hess-Holtz, M., Murphy, S., Chatterjee, J., Amezola, P., Baezconde-Garbanati, L *Promoting cervical cancer prevention among women in Panama City, Panama* (oral presentation) Keck School of Medicine of USC Medical Student Research Forum, Los Angeles, California. 2014.
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 - Rebollon A, Sultan D, **Calvo A.** Cancer Morbidity Trends in Panama: Lets Analyze 8–years of data for 20 Different Types of Cancer. 142th APHA Annual Conference, New Orleans, Louisiana (poster presentation). 2014
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 - López Castillo H, Tristán Urrutia, AG, **Calvo AE**, Giuliano, AR. Exploratory factor analysis (EFA) of behavioral intentions toward the human papilloma virus (HPV) vaccine in men living in San Miguelito [poster 12]. Vaccinology in the Tropics Conference. Panama City, Panama; January 21-23, 2016.
 - **Calvo, A**, Rebollon A, Lopez-Castillo H, & Hess-Holtz M,. *Spreading the Health: Global Health Academic and Community Partnerships in Panama*. Consortium of Universities for Global Health. Seventh Annual CUGH Conference. April 9-11, 2016. San Francisco, California. (poster presentation).
 - **Calvo AE**, Britton G, Rebollón Guardado A, Hess-Holtz M, López Castillo H. Using social marketing as a tool to improve women’s health in Panama [oral presentation]. USF Social Marketing Conference. Clearwater, FL; June 15-16, 2016.
 - **Calvo AE**, Britton G, Rebollón Guardado A, Hess-Holtz M, López Castillo H. Using social marketing as a tool to improve women’s health in Panama [poster 14]. USF Social Marketing Conference. Clearwater, FL; June 15-16, 2016.
 - **Calvo AE**, Rebollón Guardado A, López Castillo H, Hess-Holtz M. *Spreading the health: Global health academic and community partnerships in Panama* [poster 1106]. 7th Annual Consortium of Universities for Global Health (CUGH) Conference. San Francisco, CA; April 9-11, 2016.
 - **Calvo, A**, Rebollon A, Hess-Holtz M, Alguero L & Vega S. *Integral approach to improve health at the Ngäbe-Buglé indigenous reservation (Mejoramiento integral en la comarca Ngäbe-Buglé)*. Contest on social determinants of health. First International conference on public health of Panama. July 28-20, 2016. Panama City, Panama. (poster presentation).

- López Castillo H, **Calvo AE**, Lescano CM. Psychometric properties of a modified, 10-item version of the DSM-5 alcohol use disorder scale [oral presentation, in Spanish, abstract 250]. APANAC's XVI National Conference for Science and Technology. Panama City, Panama; October 18-22, 2016.
- López Castillo H, Lescano CM, **Calvo AE**, Wang W, Levin BL, Sappenfield WM. Direct effects of heavy episodic drinking on inconsistent condom use: Differences between men who have sex with either men or women [oral presentation, in Spanish, abstract 256]. APANAC's XVI National Conference for Science and Technology. Panama City, Panama; October 18-22, 2016.
- López Castillo H, **Calvo AE**, Lescano CM, Wang W, Levin BL, Sappenfield WM. Meta-analysis of the effects of alcohol consumption on condomless anal sex among men who have sex with men [oral presentation, in Spanish, abstract 266]. APANAC's XVI National Conference for Science and Technology. Panama City, Panama; October 18-22, 2016.
- Women's Health Across the Lifespan: More than Just Gender. APANAC's XVI National Conference for Science and Technology. Panama City, Panama; October 18-22, 2016.
- Cancer Research in Panama: Cancer Task Force. APANAC's XVI National Conference for Science and Technology. Panama City, Panama; October 18-22, 2016.
- Kaydos-Daniels SC, Gonzalez R, Pascale JM, Hills S, **Calvo A**, Clara AW, Nelson C, Azziz-Baumgartner E, Hess-Holtz M, Armero Guardado J, Dominguez de Quijada R, Nestor S. Zika virus infection in pregnant women and cognitive development of their offspring: Early results of a prospective cohort study in Panama and El Salvador. Poster. American Society for Tropical Medicine and Hygiene. Atlanta, Georgia. November 13-17, 2016.
- López Castillo H, **Calvo AE**, Lescano CM. Psychometric properties of a modified, 10-item version of the DSM-5 alcohol use disorder scale [oral presentation, in Spanish, abstract 250]. APANAC's XVI National Conference for Science and Technology. Panama City, Panama; October 18-22, 2016.
- López Castillo H, Lescano CM, **Calvo AE**, Wang W, Levin BL, Sappenfield WM. Direct effects of heavy episodic drinking on inconsistent condom use: Differences between men who have sex with either men or women [oral presentation, in Spanish, abstract 256]. APANAC's XVI National Conference for Science and Technology. Panama City, Panama; October 18-22, 2016.
- López Castillo H, **Calvo AE**, Lescano CM, Wang W, Levin BL, Sappenfield WM. Meta-analysis of the effects of alcohol consumption on condomless anal sex among men who have sex with men [oral presentation, in Spanish, abstract 266]. APANAC's XVI National Conference for Science and Technology. Panama City, Panama; October 18-22, 2016.
- **Calvo A**, Rebollón Guardado A, Hess-Holtz M, López Castillo H. Strengthening women's health capacities in lower-middle income countries: The Panama experience [abstract 1693; poster 2.036_WOM]. 8th Annual Consortium of Universities for Global Health (CUGH) Conference. Washington, DC; April 6-9, 2017. Poster presentation.
- López Castillo H, Lescano CM, **Calvo A**, Rebollón Guardado A. Does the maximum legal blood-alcohol concentration (BAC) impact traffic accident fatalities worldwide? A multivariate regression ecological analysis of country-level data. [abstract 678-30789, poster 274]. USF Health Research Day 2017. Tampa, FL; February 24, 2017. Poster presentation.
- Pascale JM, **Calvo A**, Gonzalez R, Hess-Holtz M, Hills S, Kaydos-Daniels SC, Azziz-Baumgartner EA, Sosa N. Zika virus infection among a population-based cohort of pregnant women in Panama City, Panama, 2016-2017. American Society for Tropical Medicine and Hygiene. Virus section. Poster presentation. Baltimore, MD. November 2017.
- **Calvo A**, Gonzalez R, Pascale JM, Hess-Holtz M, Hills S, Kaydos-Daniels SC, Azziz-Baumgartner EA, Clara W, Armero Guardado J, Sosa N. Influenza vaccine knowledge and acceptability among pregnant women in El Salvador and Panama. American Society for Tropical Medicine and Hygiene. Global Health section. Oral presentation. Baltimore, MD. November 2017.

PRESENTACIONES EN SEMINARIOS Y TALLERES

- *Evaluation of American Cancer Society's Services and Programs, Florida Division.* (1999). Cancer Control Research Interest Group, H. Lee Moffitt Cancer Center & Research Institute, Tampa, FL.
- *Cancer in the Community*, (2000). University of South Florida, Health, Culture and Illness course, Instructor: Roberta Baer, Ph.D., Tampa, FL.
- *Cultural, Linguistic, and Literacy Sensitivity Skill Building Workshop*, (2000). Project Toolbox, H. Lee Moffitt Cancer Center & Research Institute, Tampa, FL.
- *Hispanic and African-American Women's Health Issues: Breast & Cervical Cancer.* (2000). Redlands Christian Migrant Association, 25th Anniversary Conference, Tampa, FL.
- *Project Toolbox: Building Community Partnerships.* (2000). Florida Association of Community Health Centers, Annual Meeting, Key West, FL.
- *Lessons from the Field* (2002). 3rd Cancer, Culture & Literacy Conference. Clearwater, FL.
- *Cultural Competence Lecture* (2002). University of South Florida, Social and Behavioral Sciences Applied to Health course, Instructor: Kelli McCormack Brown, Ph.D., Tampa, FL.
- *Good Clinical Practice* (2005). Training for Rotavirus vaccine trial, phase III. Parque Lefevre Community Health Center, Panama City, Panama.
- *Human Papillomavirus in Panama* (2005). Guest lecture at the National Immunization Program annual meeting, Decameron, Farayón, Panama.
- *Protocol Use in Clinical Research.* (August 19-20, 2005). Fourth Course of Internal Medicine. University of Panama and the Panamanian Society of Internal Medicine.
- *Biodiversity and Pharmacy Research Cluster at the City of Knowledge.* (October 20, 2005). National Institutes of Health, Bethesda, MD.
- *Good Clinical Practice and Bioethics Committee Procedures* (March 8-16, 2006). Pediatrics Specialty Hospital Bioethics Committee Preparation Meeting and Workshop. Social Security Fund, Panama City, Panama.
- *Human Papillomavirus Epidemiology in Panama and Future Vaccines* (2006). Guest lecture at the National Immunization Program annual meeting 2006, Ministry of Health, Biological Storage Facility, Panama City, Panama.
- *Good Clinical Practice Workshop* (August 11, 2006). Presentation and workshop for the National Education Program of the Social Security Fund, Panama City, Panama.
- *Good Clinical Practice and Bioethical Conduct of Research among Human Subjects.* (August 20, 2006). Genetics Innovations Diploma, University of Panama.
- *Human Papillomavirus Description and New Vaccines* (August 24, 2006). Guest lecture for the National Maternal and Child Health Panama City meeting of the Social Security Fund, Panama City, Panama.
- *Human Papillomavirus Description and New Vaccines* (August 25, 2006). Guest lecture for the National Maternal and Child Health country-wide meeting of the Social Security Fund, Panama City, Panama.
- *Introduction to Social Marketing Seminar* (October 2006). University of South Florida Panama Program at the City of Knowledge, Panama.
- *Good Clinical Practice and Quality Control Annual Training Workshop* (May 2003-Ongoing Annually). Health Research International, City of Knowledge, Panama.
- *Social Marketing Annual Conference* (June 2007). Facilitated *Social Marketing Projects in Latin America*. Clearwater, Florida.
- *COMPAS IA_Design and setting of a Phase IIIb multicentre trial to evaluate the efficacy of the 10-valent pneumococcal non-typeable Haemophilus influenzae protein D conjugate vaccine (PHiD-CV) against community-acquired pneumonia and acute otitis media in young children in Latin America_(NCD).* European Society of Pediatric Infectious Disease. Netherlands, June 2011.

- *COMPAS IA_Efficacy of 10-valent pneumococcal nontypeable Haemophilus influenzae protein D conjugate vaccine (PHiD-CV) against bacterial community-acquired pneumonia in young Latin American children: results from a randomised, double-blind, controlled trial_(NCD).* SLIPE, Sociedad Latinoamericana de Infectología Pediátrica, Dominican Republic, July 2011.
- Clinical Research Month. Hospital San Miguel Arcángel. Presented weekly talks. Month of September 2012.
- Training on National IRB Development in Panama. Provided training on fraud in research to new IRB members. National Secretariat of Science, Technology, and Innovation. Panama City, Panama. September 2012.
- Training for Tuberculosis Project research team. INDICASAT Research Laboratory. Colon City, Panama. September 2012.
- Organizer, facilitator and speaker. *Writing for Scientific Publication.* INDICASAT-USF, Panama City, Panama. May 2013.
- Training of Gorgas Memorial Institute IRB Members, Panama City, Panama, January 2014.
- Water as a Human Right. CATHALAC Seminar. SENACYT, City of Knowledge. January 2015.
- Biomedical Research at the Community Level. Seminar and workshop. International Multidisciplinary Update in the Diagnosis, Treatment, and Control of TB, TB-HOV, MDR-TB, and CDR-TB in the Colón Region. Colón, Panama. September 2016.
- Good Health Americas (Buena Salud Americas). Let's talk about cervical cancer prevention and other diseases related to HPV. Panama City, Panama. October 2016.
- Promoting Health Equity and Transnational Partnerships in Cancer Prevention and Control in the Americas, Strategic Planning Summit. Panama City, Panama. October 2016.
- Global Men's Health Foundation. Legislación y Educación en Salud Sexual y Reproductiva: Cuándo, Dónde, Cómo, Cuánto, Quién?. April 19, 2017
- Session on Technology and Emerging Diseases. International Asociación PanAmericana de Infectología (API), Panama. May 19, 2017.
- **Coordinator and Presenter**, Round table. MR-03: *Salud de la mujer: Mucho más que solo género.* Asociación Panameña para el Avance de la Ciencia (APANAC). XVI National Congress of Science and Technology. Panamá. October 21, 2016.
- **Coordinator and Presenter**, Panel discussion. P-02: *Cancer: Problemas y soluciones locales.* Asociación Panameña para el Avance de la Ciencia (APANAC). XVI National Congress of Science and Technology. Panamá October 21, 2016.

PREMIACIONES/ RECONOCIMIENTOS

- Collaborative Evaluation Fellowship Project- CEF. (1997). American Cancer Society and Robert Wood Johnson Foundation. (\$2,500)
- Delores A. Auzenne Fellowship. (2000). Academic assistance for outstanding graduate minority students (\$5,000).
- Doctoral Student Trainship. (Fall 2000). University of South Florida, College of Public Health. (\$3,000).
- Doctoral Student Trainship. (Spring 2001). University of South Florida, College of Public Health. (\$1,800).
- Latino Graduate Student Fellowship. (Fall 2001-Spring 2002). Academic assistance for outstanding Latino graduate students, University of South Florida (\$ 7,000).
- American Public Health Association (APHA). Health education materials contest for *¡Platiquemos Acerca de Su Salud!/ Let's Talk about Your Health!* for Mexican migrant and seasonal farmworker women (*Project Toolbox*).
- SHARP Award. (Fall 2002). University of South Florida, College of Public Health (\$500).
- College of Public Health Dissertation Research Award. University of South Florida, College of Public Health (\$1,000).
- Distinguished Outstanding Alumni, College of Public Health, University of South Florida (Spring 2015). Tampa, FL.

ASESORÍA/PARTICIPACIÓN EN DESARROLLO DE NORMATIVAS

- Anteproyecto de Ley del Sistema Nacional de Investigadores 2003 (SENACYT/INDICASAT)
- Lineamientos Nacionales de Investigación en Salud 2002-2003 (MINSA/ICGES)
- Plan Estratégico Nacional de Ciencia, Tecnología e Innovación (SENACYT) 2000, 2005, 2010.
- Agenda Nacional de Prioridades de Investigación e Innovación para la Salud 2016-2025 (ICGES)
- Anteproyecto de Ley de Salud Sexual y Reproductiva 2016 (USF Health)
- Anteproyecto de Ley de Investigación en Salud 2017 (USF Health)

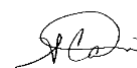
PAGINAS WEB DESARROLLADAS

- National Coalition of Health Education Organizations (1998).
<http://www.med.usf.edu/~kmbrown/CNHEO.htm>
- Health and Wellness On-Line (1999). Jones and Bartlett Publishers. www.jbpub.com (assisted in content development)
- Health Education Associates, Inc. (2001). Continuing education courses.
www.healthedassociates.com
- Syndistar.com (2001). In the Know Zone. Educational website for teenagers and young adults on substance abuse and sexual health. www.intheknowzone.com
- Syndistar.com (2001). In the Know Zone/Zona del Saber. Educational website for teenagers and young adults on substance abuse and sexual health. www.intheknowzone.com (Spanish)
- Diplomado de Investigación Clínica, Panamá. Universidad de South Florida (2011-Presente)

INFORMES TÉCNICOS

- Meade, C.D. & **Calvo, A.** (1998). Breast Cancer Outreach and Education for Rural Elderly and Hispanic Farmworker Women. Final report on Avon grant, funding Cycle VI. Report for Avon Breast Health Fund administered by the National Association of Breast Cancer Organizations.
- Meade, C.D. & **Calvo, A.** (1998). Cancer, Culture & Literacy 1st Biennial Conference. Final report to the Centers for Disease Control and Prevention.
- Meade, C.D. & **Calvo, A.** (1999). Breast Cancer Outreach and Education for Rural Elderly and Hispanic Farmworker Women. Mid-year progress report on Avon wish-list grant. Report for Avon Breast Health Fund.
- Meade, C.D. & **Calvo, A.** (1999). Breast Cancer Outreach and Education for Rural Elderly and Hispanic Farmworker Women. Year-end progress report on Avon wish-list grant. Report for Avon Breast Health Fund.
- Meade, C.D. & **Calvo, A.** (2000). Breast Cancer Outreach and Education for Rural Elderly and Hispanic Farmworker Women. Mid-year progress report on Avon wish-list grant. Report for Avon Breast Health Fund.
- Meade, C.D. & **Calvo, A.** (2000). Breast Cancer Outreach and Education for Rural Elderly and Hispanic Farmworker Women. Year-end progress report on Avon wish-list grant. Report for Avon Breast Health Fund.
- Meade, C.D. & **Calvo, A.** (2000). Cancer, Culture & Literacy 2nd Biennial Conference. Final report to the Centers for Disease Control and Prevention.
- Meade, C.D., Rivera, M. & **Calvo, A.** (2000). Project Toolbox. Final report to the Florida Department of Health.
- Meade, C.D. & **Calvo, A.** (2001). Breast Cancer Outreach and Education for Rural Elderly and Hispanic Farmworker Women. Year-end progress report on Avon wish-list grant. Report for Avon Breast Health Fund.
- **Calvo, A.** Lindenberger, J. & McCormack Brown, K. (2002). Final Report on School Board Members Concept Testing. *California Project Lean*.

- **Calvo, A.** (2005). Final report on the Rotavirus Rota-024, Protocol No. 444563/024, presented to the Gorgas Bioethics Committee, Panama City, Panama.
- **Calvo, A.** (2006). Final report on the Rotavirus Rota-023, Protocol No. 444563/023, presented to the Gorgas Bioethics Committee, Panama City, Panama.
- **Calvo, A.** (2006). Final report on the Human Papillomavirus Vaccine Trial, Protocol No. HPV-013, presented to the Gorgas Bioethics Committee, Panama City, Panama.
- **Quarterly Advance Reports and Final Report.** *A phase III, double-blind, randomized, controlled study to evaluate the safety and immunogenicity of GlaxoSmithKline Biologicals' HPV-16/18 VLP/AS04 vaccine administered intramuscularly according to a 0, 1, 6 month schedule in healthy female subjects aged 10 – 14 years (HPV-013).* September 2004-September 2005.
- **Quarterly Advance Reports and Final Report.** *Multicenter, Randomized, Comparative Study To Evaluate The Efficacy And Safety Of Levofloxacin In The Treatment Of Children Who Have Recurrent And/Or Persistent Acute Otitis Media (RWJ-25213-097).* 2003-Present.
- **Quarterly Advance Reports and Final Report.** *A multicenter, long-term, active surveillance study of musculoskeletal disorders that occur after initiating a course of Levofloxacin or non-fluoroquinolone therapy for acute infectious diseases in children who were enrolled in phase 3 clinical trials involving levofloxacin therapy.* June 2003-Present.
- **Quarterly Advance Reports and Final Report.** *A multicenter, randomized, open-label, comparative study to compare the efficacy and safety of levofloxacin and Standard of care therapy in the treatment of children with community-acquired pneumonia in the hospitalized or outpatient setting (RWJ-25213-097).* June 2003-April, 2004. (USD 40,000).
- **Quarterly Advance Reports and Final Report.** *A phase III, double-blind, randomized, placebo-controlled, multi-country and multi-center study to assess the efficacy, safety and immunogenicity of two doses of GSK Biologicals' oral live attenuated human rotavirus (HRV) vaccine in healthy infants (444563/023; Rota-023).* October 2003-Present. (USD 1.4 Million).
- **Quarterly Advance Reports and Final Report.** *A phase III, double-blind, randomized, placebo-controlled, multi-country and multi-center study to assess the efficacy, immunogenicity and safety of two doses of GSK Biologicals' oral live attenuated human rotavirus (HRV) vaccine given concomitantly with routine EPI vaccinations including OPV in healthy infants (444563/024; Rota-024).* December 2003-June 2005.
- **Quarterly Advance Reports and Final Report.** *A phase II, partially-blind, randomized, controlled study of three doses of live attenuated tetravalent dengue vaccine (Formulation 17) administered on a schedule of 0,1,6-months, 0,1,12-months or 0,6,12-months, compared to a control of placebo-Havrix™-Havrix™ administered on a schedule of 0,1,12-months, to healthy adults without hemagglutination-inhibiting antibodies to dengue at screening (DEN-004).* October 2004-December, 2005.
- **Quarterly Advance Reports and Final Report.** *A phase III, double-blind, randomized, placebo-controlled, multi-country and multi-center study to assess the efficacy, immunogenicity and safety of two doses of GSK Biologicals' oral live attenuated human rotavirus (HRV) vaccine given concomitantly with routine EPI vaccinations including OPV in healthy infants (444563/024; Rota-024).* October 2005-November 2006
- **Quarterly Advance Reports and Final Report.** *Epidemiological Prospective Study of invasive disease surveillance caused by Streptococcus pneumoniae and community acquired pneumonia in a population of children 28 days to 35 months inclusive. (106086/EPI-STREP).* July 2006-December 2006.
- **Quarterly Advance Reports and Final Report.** *Confirmatory Otitis Media and Pneumonia Study (COMPAS): a phase III , double-blind, randomized, controlled, multicentre study to demonstrate the efficacy of GlaxoSmithKline (GSK) Biologicals' 10-valent pneumococcal conjugate vaccine (GSK1024850A) against Community Acquired Pneumonia (CAP) and Acute Otitis Media (AOM).* August 2007-August 2010. Ongoing.



- **Mid-Term and Annual Reports.** Every 6-months and annually. 2013-2018. Multi-center, longitudinal prospective cohort study to assess the impact of acute respiratory infections in the psychomotor and cognitive development of children up to 24 months old, including monitoring the mother during pregnancy and the effects of acute respiratory infections in the incidence of miscarriage, low weight at birth, or premature birth. Panama; El Salvador. Centers for Disease Control and Prevention. Project: ICGES 14-109.

MATERIALES EDUCATIVOS BASADOS EN EVIDENCIA

- *Tres Pasos Para la Salud de sus Senos/Three Steps to Breast Health* (1999). Spanish and English low-literacy and culturally relevant breast cancer control pamphlets. Moffitt Cancer Center.
- *For your Health!* (2000). Low-literacy and culturally relevant prostate cancer control pamphlets for medically underserved African-Americans. Moffitt Cancer Center.
- *Ante todo Su Salud.* (2000). Spanish low-literacy and culturally relevant prostate cancer control pamphlets for medically underserved Hispanics. Moffitt Cancer Center.
- *HIV/AIDS: Better Safe than Sorry* (2001). Adolescent and young adult HIV/AIDS prevention pamphlets. Syndistar, Inc.
- *STDs and Abstinence: The Safest Choice* (2001). Adolescent and young adult STD prevention through abstinence pamphlets. Syndistar, Inc.
- *STDs and Prevention: Never Too Safe* (2001). Adolescent and young adult STD prevention pamphlets. Syndistar, Inc.
- *A Terrorist Threat, You can be Prepared* (2001). Terrorism attack awareness pamphlets. Syndistar, Inc.
- *Chemical and Biological Terrorism: Being Aware, being Prepared* (2001). Chemical and bioterrorism awareness pamphlets. Syndistar, Inc.
- *Biothreat: Botulism* (2001). Bioterrorism awareness booklets. Syndistar, Inc.
- *Biothreat: Plague* (2001). Bioterrorism awareness booklets. Syndistar, Inc.
- *Biothreat: Viral Hemorrhagic Fevers* (2001). Bioterrorism awareness booklets. Syndistar, Inc.
- *STDs: Be Informed, Be Healthy/Infórmate, Sé Saludable.* (2002). Bilingual (English/Spanish) fotonovela. Syndistar, Inc.
- *Chlamydia and Gonorrhea: Uncover a Hidden Health Threat/Descubre Infecciones Escondidas.* (2002). Bilingual (English/Spanish) fotonovela. Syndistar, Inc.
- *HIV/AIDS: Get Tested, Know for Sure/Examinarte, Está Seguro* (2002). Bilingual (English/Spanish) fotonovela. Syndistar, Inc.
- *Training Material for Project Lean*, California Department of Health. Nutrition for school age children.
- *Training Material and Educational Material for Holistic Approach to Health among the Ngäbe-Buglé Indigenous Population.* University of South Florida, Panama Program. (2011-2013).

ENTREVISTAS EDUCATIVAS

Televisión

- Univisión, Channel 61. Interview on Breast Cancer Awareness Month and Outreach among Hispanic Medically Under-served populations in Rural Areas (October 1999).
- HTV, Local Cable, Channel 22. Interview on Prostate Cancer Education and Outreach among Hispanic men (December 2000).
- NBC (local), News Channel 8. Interview on Community Outreach and Education (January 2001).
- Telemundo, Channel 57. *Entre Nosotros*. Interview on Breast, Cervical and Prostate Cancer Outreach, Education and Screening among Hispanics (February 2001).
- Telemundo, Channel 57. *Entre Nosotros*. Interview on Breast Cancer among Hispanic Women (May 2001).

- Canal 2. Entrevista sobre *Caminata por la Ciencia*. 20-Abril-2017.
- SerTV. Entrevista sobre #Ciencia en Panamá y proyectos en la Comarca Nābe-Buglé. 12-Mayo-2017.

Radio

- AMA Radio, 820 AM, local broadcast. Interview on breast and cervical cancer awareness and screening programs for Hispanic women in Tampa Bay area (October 2000).
- MEGA, 96.1 FM, local broadcast. Interview on breast and cervical cancer awareness and screening programs for Hispanic women in Tampa Bay area (October 2000).
- MEGA, 96.1 FM, local broadcast. *Hablemos con Usted* weekly show. Program on breast and cervical cancer among Hispanic/Latino women in the U.S.
- Imagina. Entrevista sobre investigación de salud de mujeres. 2016.
- Sal y Pimienta. Entrevista sobre la importancia de hacer ciencia. #CienciaEnPanama.
- SerTV (radio). Entrevista sobre #Ciencia en Panamá y proyectos en la Comarca Nābe-Buglé. 12-Mayo-2017.

Impreso

- USF Health Sciences Newsletter, ACS Fellows Evaluation Project (Spring 1998).
- St. Petersburg Times. Interview on Breast Cancer Outreach and Education among Mexican Farm Worker Women (May 1999).
- O, The Oprah Magazine. Short article on Breast Cancer Outreach and Education among Mexican Farm Worker Women through Avon Funded Project (October 2000).
- Bits & Bytes Newsletter, Where are they Now? USF College of Public Health Alumni (Spring 2001).
- Imagina. Mujeres en la Ciencia. Marzo 2017
- Medica Magazine. Train-the-Trainer Project: Ngābe-Buglé. Panama. (Fall 2013).
- La Prensa. Mapean el virus de VIH en Panamá. Dec. 2015.
http://www.prensa.com/salud_y_ciencia/Mapean-evolucion-VIH-Panama_0_4357814300.html
- La Prensa. Luchadora por la salud pública. March 2016.
http://www.prensa.com/sociedad/CIENCIA-PANAMENA-SALUD-SALUD_PUBLICA-INVESTIGACION_0_4431306939.html

ORGANIZACIONES PROFESIONALES

- **ICHPER-SC**- International Council for Health, Physical Activity, Recreation and Dance. President of the Panamanian Chapter.
- **ICHPER-SC**- International Council for Health, Physical Activity, Recreation and Dance. General Secretary for Latin America.
- **HPWA**-Hispanic Professional Women's Association, Inc., member since 2000.
- **AAHE**-American Association for Health Education, member since 1998.
- **APHA**-American Public Health Association, volunteer in the Health Education and Promotion Section, member since 1997.
- **Eta Sigma Gamma**-Honorary health education association, member since Spring 2002.
- **C-CRAB**-Cancer Control & Research Advisory Board, volunteer for Spanish translation of cancer educational materials, member since 1998.
- **American Cancer Society**, Tampa, FL-volunteered for clerical assistance, 1996-1997.
- **Ronald McDonald House**, Tampa, FL.-volunteered to provide translation services and food for children and families, 1998-Present.
- **Children's Hospital and Elderly Asylum**, Panama City, Panama-volunteered to bring food and clothing, 1985-1989.
- **APANAC**-Asociación Panameña para el Avance de la Ciencia, 2002-2003, 2012-presente.

- **Movimiento #CienciaEnPanama**, movimiento independiente para popularizar la ciencia en Panamá, iniciado en mayo 2016-presente.

PARTICIPACION EN COMITES CIENTIFICOS

- *Talk, Tools & Technology*-Cancer Patient Education Network-National Cancer Institute's 10th Annual Patient Education Meeting, planning committee member (1999).
- *Cancer, Culture and Literacy* 2nd Biennial Conference, Moffitt Cancer Center's Education Program biennial conference, planning committee member, (1998-2000).
- *Cancer, Culture and Literacy* 3rd Biennial Conference, Moffitt Cancer Center's Education Program biennial conference, planning committee member and course director, (2000-2002).
- *American Public Health Association, Latino Caucus*, planning committee member (2002).
- *Vaccinology in the Tropics*, planning committee (2006, 2012, 2015-2016).
- National Panamanian Infectious Disease Society, honorary member, 2006.
- National Panamanian Clinical Research Association, secretary, 2004-2006.
- Society for Public Health Education (SOPHE), member since 2012-Present.
- International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Central America and the Caribbean. Panama Chapter, August 2016.
- *Hospital del Niño. Curso de investigación clínica. 2016-2017.*

PARTICIPACION EN COMITES LOCALES

- Breast Cancer Task Force, American Cancer Society, Tampa Unit, Florida 1999-2001.
- Farmworker Self-Help, Dade City, Florida 1998-2001.
- Ciudad del Saber, Programa Técnico Científico Académico, 2004-Presente.
- Chefs Contra el Cáncer, Panamá, 2010, 2017.
- *American Public Health Association, Latino Caucus*, planning committee member (2002-present).
- Miembro Comité de Bioética en la Investigación, Instituto Conmemorativo Gorgas de Estudios de la Salud, Panamá, a partir de enero del 2014.
- Miembro Comité Evaluador Posición de Investigador Senior y Asistente, Instituto Conmemorativo Gorgas de Estudios de la Salud, Panamá, octubre 2017.

REVISION DE PUBLICACIONES

- *Cancer, Culture and Literacy* 2nd Biennial Conference, biennial conference, review of abstracts for presentation (1998-2000).
- *Cancer, Culture and Literacy* 3rd Biennial Conference, biennial conference, review of abstracts for presentation, (2000-2002).
- *American Association of Health Education*, annual meeting, review of abstracts for presentation, (1998-1999).
- *American Journal of Health Behavior*, publication of the American Academy of Health Behavior, review of manuscripts for publication, (2001-present).
- *American Public Health Association, Latino Caucus*, annual meeting, review of abstracts for presentation (2002).
- *Funds for Research by the International Development Bank* (2004-2005). Administered and executed by the Gorgas Memorial Institute. Panama City, Panama.
- Spanish language translator for the *International Journal of Health Education* (2003-Present), publication of the American Academy of Health Education.
- *American Journal of Health Education*, peer reviewer (2005-2012), publication of the American Academy of Health Education.
- *Journal of Behavioral Health Services & Research*, reviewer (2012-Present).
- *Family & Community Health Journal*, reviewer (2015-Present).
- Evaluación de presentaciones orales. International PanAmerican Infectious Disease Conference (API), Panamá. May 18, 2017.

MIEMBRO EN COMITÉS DE DISERTACIÓN DOCTORAL Y TESIS DE MAESTRÍA

- Mario Quijada, Tesis de Maestría, *Factores de riesgo cáncer cervico-uterino de pacientes atendidas en ANCEC*. Octubre 2017-2018.
- Arturo Rebollón, Disertación de Doctorado. *Análisis de situación geográfica de la incidencia de dengue y Zika en Panamá*. Department of Global Health, College of Public Health, University of South Florida. PENDIENTE DEFENSA.
- Arturo Rebollón, Tesis de Maestría. *Cancer control among Ngäbe-Buglé indigenous populations in Panama*. Department of Global Health, College of Public Health, University of South Florida.
- Humberto López-Castillo. Doctoral dissertation. *Reproductive health among vulnerable populations in Panama*. Department of Community and Family Health, College of Public Health, University of South Florida, August 2016.
- Lisa Nicole Werth. Medical school research project. *Preventing Cervical Cancer among Ngäbe-Buglé and Latina Women in Panama*. University of Southern California, LA. 2013-2014. (\$25,000.00 research project award).
- Natalia Vega, International MSPH Thesis, *Knowledge, attitudes and traditions of indigenous females from the ethnia Ngäbe-Buglé regarding water consumption and sanitary practices*. Department of Environmental and Occupational Health, College of Public Health, University of South Florida, 2012-2013.
- Colleen Timmons, Joint Masters in Latin American and Caribbean Studies and Global Health Thesis, *Men's Knowledge, Attitudes, Beliefs and Behaviors Related to HPV in Panama City, Panama*. University of South Florida, 2011-2012.
- Euna August, Doctoral Dissertation, *An Examination of the Determinants of Cervical Cancer Screening in Panama*. Department of Community and Family Health, College of Public Health, University of South Florida, 2009. Student finalized another topic dissertation in the US.
- Carly Halpenny, Doctoral Dissertation, *Relationship between nutritional status of children, coffee consumption and infections due to parasites and anemia at the Ngäbe-Buglé Comarca in Panama*. McGill University, Panama, 2008-2010.

SUPERVISOR DE EXPERIENCIA INTERNATIONAL, ASESOR, Y TUTOR DE PROYECTOS DE INVESTIGACIÓN DE MAESTRÍA

- Kayleen Boyd. Special Project and Field Experience Supervisor. Using social media to promote the use of Las Mañanitas health center services. Summer 2017.
- Nicola Preston. Special Project and Adviser. Family planning and teen pregnancy in Panama. Summer 2017.
- Dalia Laurencio. Special Project and Adviser. Domestic Violence Program Evaluation: Femicide, Domestic Violence and the Legal System Central America: Panama City, Panama. Spring 2016.
- Danielle Rankin. Special Project and Adviser. Peripheral Biomarkers Of Cognitive Function, Disability, And Co-Morbidity In Elderly Hispanic Adults. Fall 2015.
- Amanda Ichiite. Special Project and Adviser. Republic of Panama: Violence against women Policy analysis. Summer-Fall 2015.
- Shea Parker. Special Project and Adviser. Discussing The Impact Of Adolescent Reproductive And Sexual Health In Panama. Summer 2015.
- Charles Neal. Special Project and Adviser. Pretesting educational material in Afghanistan. Summer-Fall 2014.
- Lisa Nicole Werth. International Field Experience. Deans scholarship. University of Southern California. HPV research Project. Panama. Summer 2013-Summer 2014.
- Morgan Hess-Holtz. International Field Experience, *Publication and grantwriting experience in Global Health*. University of South Florida, Summer 2013-Summer 2014.

- Ilenia Forero, Natalia Vega, Nydia Flores, Lorna Jenkins, Linette Chang, Roderick Chen, Jessica Candanedo, Mayela Castro. First cohort of Panamanian Students, International Masters in Public Health Research, University of South Florida, 2011-2013.
- Rosalie Van Skyhawk. International Field Experience, Masters in Public Health. *HPV and cervical cancer in Latin America*. And field experience at the Comarca Ngäbe-Buglé. University of South Florida, eight weeks, 2013.
- Jordan Kapper, Medical school International Medicine Concentration, *General Health at the Comarca Ngäbe-Buglé*. University of South Florida, Nov.-Dec. 2012.
- Christopher Weekes, Thesis and Field Experience. *Water Quality of the Panama Canal Watershed*. CATHALAC. City of Knowledge, Panama. University of South Florida. August 2012.
- Emrah Keskin, Doctoral Study Abroad, Political Science, *Environmental Law*. CATHALAC. City of Knowledge, Panama. University of South Florida. July 2012.
- Colleen Timmons, International Field Experience and Independent Study, Masters in LACS and PH. *HPV among Men in Panama*. ISLAC and COPH, University of South Florida, 12 months, 2011-2012.
- Jenny Blanco, International Field Experience, *Focus groups on cervical cancer screening behavior among Panamanian Women*. University of South Florida, Summer 2006.
- Preceousa Serna, International Field Experience, *Rural healthcare at Hospital José Domingo de Obaldía*, University of South Florida, Summer 2005.
- Alex Lockhart, International Field Experience, University of South Florida, Summer 2005.
- Jennifer Muller, International Field Experience, *Immigrant health in Panama*. University of South Florida, Summer 2005.
- Koji Kanda, International Field Experience, *Development of HIV/AIDS patients database in Panama*. Project conducted in partnership with the Social Security Fund Hospital of Panama. University of South Florida, 6 months, 2005.
- Tada Sasaki, International Research, *Elichoarter pylori among the Panamanian Population*. Study conducted in partnership with Gorgas Memorial Institute. University of South Florida, 3 months, 2005.
- Desmond Muller, International Field Experience, *Global Health*, COPH, University of South Florida, 2005.
- Kara Mack, International Field Experience, *Global Health*, COPH, University of South Florida, 2005.
- Laura Pearce, International Field Experience, *Challenges in public health in the developing world*. Humanitarian Assistance Certificate, COPH, University of South Florida, 2004.

CURSOS DICTADOS

- *Fundamentals of Grants Writing for Cancer Control Workshop*, National Cancer Institute.
- *Methods Evaluation Conference*, Centers for Disease Control.
- *Grant Writing Workshop*, University of South Florida.
- *Moffitt Ground Rounds*, weekly, H. Lee Moffitt Cancer Center & Research Institute.
- *CCRIG-Cancer Control Research Interdisciplinary Group* (monthly research presentations), H. Lee Moffitt Cancer Center & Research Institute.
- *Cure Rate Estimation*, A Workshop for Biostatisticians, H. Lee Moffitt Cancer Center & Research Institute.
- National Institutes of Health, Institute of Allergies and Infectious Diseases, Post-Award Training on Grant Management, December 2011, Panama.

INTERESES DE INVESTIGACIÓN

- International health, vaccine research at a population level.
- Development of culturally, linguistically and literacy relevant interventions, educational materials and programs.

- Community-based research, education, outreach, screening and care regarding chronic and infectious diseases.
- Rural and urban health among diverse populations.
- Qualitative and quantitative research among culturally diverse populations.
- Nutrition research and education related to chronic diseases.
- Culturally relevant social marketing and health education and promotion.
- Chronic and infectious disease control among diverse populations.
- Women's health issues.
- Health disparities due to race and ethnicity.

HABILIDADES TÉCNICAS VARIAS

- Development of culturally, linguistically and literacy relevant educational materials.
- Fluent in English, Spanish and conversational Portuguese.
- Translation and cultural transcreation of materials.
- Excellent organizational and communication skills, both written and oral.
- Coordination and logistics for implementation of clinical trials.
- Qualitative and quantitative research methods, such as: focus group, interview, instrument development (e.g., surveys, questionnaires, etc.), data analysis (textual and numerical).
- Multicultural community outreach and education.
- Language, cultural and literacy competency.
- Message design and tailoring for specific populations.
- Social marketing processes applied to behavior change.
- Ability to build and participate in community advocacy, robust and sustainable partnership building and mobilization endeavors.
- Application of Epidemiological studies and needs assessment to diverse populations.