

CURRICULUM VITAE

I. NAME:

Teresa Dodd-Butera

II. EDUCATION:

<u>A. Institution</u>	<u>Graduation Date</u>	<u>Degree</u>	<u>Major Field</u>
Union Institute & University Cincinnati, OH	08/ 2008	Ph.D	Arts & Sciences; Specialization: Molecular Toxicology & International Health
Gonzaga University Spokane, WA	08/ 2013	MSN	Nurse Educator
San Diego State University Graduate School, Public Health San Diego, CA	12/ 1995	MSPH	Concentration: Toxicology
State University of New York Downstate Medical Center Brooklyn, NY	06/ 1981	BSN	Nursing

B. Title of Dissertation: "Toxicology and the Maternal-Fetal Environment: An Investigation of Placental Biotransformation Enzymes, DNA Adducts, and Nutritional Factors in an Obstetric Population in Baja California, Mexico"

C. Licensure and Certifications:

Licensure *State of California, Registered Nurse (Active status)*
Certification *Diplomate, American Board of Applied Toxicology (current)*

III. POSITIONS AND HONORS

A. EMPLOYMENT HISTORY

CSU San Bernardino; College of Natural Sciences, Department of Nursing;
5500 University Parkway; San Bernardino, CA (courses listed under "Teaching" section)

Assistant Professor: 2008-2013

Associate Professor: 2013-2015

Professor: Beginning Fall 2016

-CSU San Bernardino Leadership Positions:

Current: Co-Director, Center for Health Equity; Coordinator, MS in Nursing Program;

Previous: Assistant Director of Nursing, BSN Program

San Diego State University Graduate School of Public Health;
5500 Campanile Drive; Hardy Tower, Rm 119; San Diego, CA 92182-4162
-Lecturer for Toxicology and Environmental Health concentrations, Division of
Occupational/Environmental Health (courses listed under "Teaching" section)
1998 – present (currently Adjunct Faculty)

MotherToBaby California (formerly California Teratogen Information Service, CTIS)
UCSD Medical Center, San Diego CA; provides telephone, referral, and medical consultation
services for pregnancy and teratogen information;
-Completion of CTIS manuals for the study of teratology, scientific presentation to journal
club, along with participation in the Twilight Speaker Series.
-Co-organizer for the Maternal – Fetal Environment Working Group binational workshop,
held May 13, 2005 in San Diego with PJE Quintana (funded by the California
Environmental Health Tracking program, through the CDC).
-Presented these proceedings to the annual meeting of the US – Mexico Border Health
Association
Doctoral Program Internship 2003-2005

California Poison Control System, San Diego Division
UCSD Medical Center; San Diego, CA
-Telephone triage and patient management information for victims of accidental and
intentional poisoning;
-Public education through lectures and pamphlets on poison prevention;
-Provision of information to health professionals and the general public on
specific toxins and/or chemical agents and plant toxicity;
-Resource- sharing with crisis intervention teams and the various county and state public
health agencies;
1996 – 2000; continue to collaborate with colleagues on research and publications

Pulmonary Medicine and Infectious Disease Associates; San Diego, CA
Toxicology Consultant: Assist in evaluating toxic substances and exposures of patients and
preparing written documentation for both medical and legal cases.
Ad hoc basis 1990 - present

Georgia Poison Control Center; Atlanta, GA ; Certified Poison Information Specialist:
-Telephone triage and treatment for victims of accidental and intentional poisoning;
- Participated in community outreach through public education pamphlets, lectures, and
health fairs;
1985-1990

Phelps Memorial Hospital; Tarrytown, NY
Registered Nurse, Step-Down Unit and Code Team member
-Nursing care for critically ill individuals – included respirator and tracheotomy care;
-Required rotation to code response;
1982-1984

Cornell Medical Center/ New York Hospital; New York, NY
Graduate Nurse, Neonatal Intensive Care Unit:
-Care of critically ill infants and support and education of patient's families.
1981-1982

B. *Honors*

Outstanding Faculty Award for Service, College of Natural Sciences, CSU San Bernardino
Diplomate, American Board of Applied Toxicology (DABAT)
Sigma Theta Tau International Honor Society for Nursing
Delta Omega Public Health Honor Society
Sigma Xi Honor Society for Scientific Research
Nurse Champion, Centers for Disease Control and Prevention (CDC),
Fetal Alcohol Spectrum Disorders

IV. TEACHING AND SUPERVISORY EXPERIENCE

A. Institution: CSU San Bernardino, College of Natural Sciences; Department of Nursing

Program: Undergraduate; Pre-licensure; Traditional Classroom Format

Courses taught:

-Community/Public Health Nursing (Didactic and Clinical)
-Nursing Research

Program: RN/BSN; Hybrid-Online Format

Courses taught:

-Global Health Nursing*
-Nurse in the Community (Didactic and Clinical)*
-Nursing Research

Program: Master of Science in Nursing; Hybrid-Online Format

Courses taught:

-Advanced Nursing Practicum (Didactic and Clinical)
-Advanced Public Health Internships (Both I & II)
-¹Biostatistics *
-¹Epidemiology*
-Health Policy Leadership*
-Instructional Technology in Nursing Education
-Nursing Education: Assessment and Evaluation
-Population Health Assessment
-Preparation for MSN Learning
-Program Planning and Evaluation
-Comprehensive Examinations: Developed and prepared 14 (successful) Student
Comprehensive Exams

**Taught and developed course*

¹Multi-program students: MSN, MPH, MS Environmental Sciences, Health Services Administration

Supervision, MS in Nursing Program

Inaugural Faculty Director and Preceptor, Department of Nursing:
Randall Lewis Health Policy Fellowship

Graduate Thesis Committee, Chair

Sob N. (2013); “Transcultural Nursing and Malaria: Identifying Global Health Strategies through the Lived Experiences of Nurses from the Villages Surrounding Bamenda, Cameroon.”

Everly B (2013). “Educating Student Nurses about the End-of-Life POLST Document.”

Confiac N. (2013); “Nursing Education: Efficacy of Group Teaching Workshops for accalaureate Nursing Students.”

Larson A. (2011); “A Supportive Educative Program for Perinatal Depression”

Dargon-Doxon G. (2011) “Nurse-Patient Interaction Congruence”

Graduate Thesis Committee Member

Durr, K. (2013). “Predictors of Newly Licensed Registered Nurse Employability.”

Bell A. (2012); “Screening, Brief Intervention, and Referral to Treatment for Alcohol Use in a Community College.”

Patel B. (2012); “The Impact of a Diabetes Self-Management Program on Adult Hispanics in Eastern Coachella Valley

Miller A. (MPH 2012). “Factors that Influence Immunization Status Among a Sample of University Students.”

Strong E. (MPH 2010); “Evaluating the Importance of Program Participation in a Community Health Education Program in Reducing Maternal and Infant Health Disparities in an At-Risk Population

CSU San Bernardino, Multidisciplinary Faculty Advisor:

Center for the Promotion of Health Disparities Research and Training, Health Scholars Program
Certificate Program in Health Disparities
Certificate Program in Healthcare Spanish

B. *Institution: San Diego State University, Graduate School of Public Health, Division of Occupational and Environmental Health*

Graduate Programs: MS in Public Health, Toxicology concentration and MPH, Environmental Health (Multidisciplinary: students included basic science students, physicians, pharmacists, nurses, research scientists, environmental and other public health practitioners)

Courses taught:

- Acute Clinical Toxicology
- Environmental Health Risk Assessment
- Environmental Determinants of Human Health (Co-Instructor Balboa Naval Program/MPH; SDSU College of Extended Studies)
- Exposure Assessment and Biomonitoring
- Laboratory Methods in Toxicity Testing (Course w/Laboratory)
- Mechanisms of Toxicants (Course w/Laboratory)
- Principles of Toxicology
- Tissue Digestion and Metal Analysis (Professional seminar)
- Topics in Toxicology

Undergraduate Program: BS, Health Science, concentration Public Health

Courses taught:

- Environment and Public Health
- Environmental Health Education
- Environmental Health for Nurses (Guest Lecturer; and Preceptor for Clinical, Community Health Nursing at the California Poison Control System)
- Substance Abuse in Public Health

Graduate Thesis Committee Member

Kantamneni, Priyanka (2010). "Lead levels in exfoliated teeth of children from the twin cities of Hyderabad and Secunderabad, India"

Galaviz V (2009): "Glutathione S-Transferase P1(GSTP1) RNA Levels in Placental Tissue in Relation to Polyaromatic Hydrocarbon-DNA Adducts;"

Garvin S (2008) "Characterization of Target Cell Types and Biological Pathways Involved in the Pro-Inflammatory Properties of 2'MOE Antisense Oligonucleotides"

Roberts, Denise Marie, (2008). "Effect of pregnancy upon levels of biomarkers related to environmental exposures measured in NHANES/CDC DEH data 1999-2002."

Rende A (2008) "Nutritional Biomarkers and Glutathione-S-Transferase Levels in Serum from Pregnant Hispanic Women"

LaRoe C. (2007). Effects of subchronic (12 week) exposure of AC3174 on insulin production in the parotid tissue of male CD-1 mice

Kammerer P (2007). "Influence of GSTM1 and GSTT1 genotypes on serum glutathione – S-transferase (GST) enzyme activity levels during pregnancy in Hispanic women."

Sierra M (2006); "Role of Glutathione-S-Transferase Genetic Polymorphisms in Anencephaly: A Pilot Case-Control Study

Hull, Stacey T. (2005). "CYP1A1 polymorphisms in a Mexican obstetric population."

Shaputnic, C (2003). "Evaluation of Glutathione S - Transferase levels in human placenta in a Hispanic population."

Ingmanson, Sonja, (2003). Title: Genotype of Glutathione S-Transferase Pi (GSTP1) in a Mexican obstetric population

C. Institution: University of California, San Diego

*Program: Extension, Occupational Safety and Health Department;
OSHA Training Institute*

Courses taught:

- Principles of Environmental Toxicology
- Principles of Toxicology

Program: Extension, College of Science and Engineering

Courses taught:

- Principles of Toxicology

D. Institution: Concordia University, Nebraska: Adjunct Faculty;

Program: MPH online

Courses taught:

- Community Health (developed and taught Spring/Summer 2013, respectively)

E. Institution: Union Institute and University, Cincinnati, OH:

*Program: PhD, Interdisciplinary Studies; concentration:
Public Policy and Social Change*

Dissertation Committee member: Lovrich-Kerr, M. "Substantially Equivalent": The Intersection of Toxicology and Policy in Characterizing Genetically Modified Foods (GMFs)

V. PROFESSIONAL GROWTH

A. Refereed publications

Dodd-Butera T, Quintana PJ, Ramirez-Zetina M, Batista-Castro AC, Sierra MM, Shaputnic C, Garcia-Castillo M, Ingmanson S, Hull S. (2016). Placental biomarkers of PAH exposure and glutathione-S-transferase biotransformation enzymes in an obstetric population from Tijuana, Baja California, Mexico. *Environmental Research*. pii: S0013-9351(16)30143-8. doi: 10.1016/j.envres.2016.04.019.

Vickers CH, Lindfelt C, **Dodd-Butera T**. (2016). Repetition in the health history segment of Spanish language clinical consultations: A conversation analysis *Nursing Research* 65(4):306-17.

Dodd-Butera T, Smith-Stoner M. (2016). "Top Ten" List: A brief report of adult poisoning and prevention tips. *Home Healthcare Now*. 34(5):254-8.

Dodd-Butera T, Stoner M. (2016). How to Avoid Doctor of Nursing Practice Reality Shock 2.0: From Clinical Practice to the Classroom. *Journal of Doctoral Nursing Practice*. 9(1):115-119.

Dodd-Butera T, Shaputnic C, McDonald K, Van Tinh P, Phuong D, Văn Trung N, Ngọc Ngoan N, Stoner M, Agars M. (2016). Fetal Alcohol Spectrum Disorder: A Case Study and Global Perspective on Foundations of Inter-professional and Clinical Education. *International Journal of Nursing & Clinical Practices* 3; 184.

Dodd-Butera T, Pritty-Broderick M, Beaman M, Clark RF. (2014). Carbon monoxide exposures in pregnancy: An investigation from the California Poison Control Center (Conference paper). *Birth Defects Research Part A Clinical and Molecular Teratology* 100(5):435-435.

Broderick M, **Dodd-Butera T**. (2006). When to suspect this backyard poison. *RN*. 2006; 69(8):22-6.

Quintana P, **Dodd-Butera T**, Shaputnic C, Ramirez-Zetina M, Batista A, Sierra M. (2004). Inter-individual variation in levels of the detoxifying enzyme Glutathione S-transferase pi (GSTP1) in placentas from a Mexican population. *Journal of Children's Health*. 2(1):41.

Dodd-Butera T, Broderick M. (2003). Thalidomide makes a comeback. *RN*. 66(5):32-5

Palmer ME, Haller C, McKinney PE, Klein-Schwartz W, Tschirgi A, Smolinske SC, Woolf A, Sprague BM, Ko R, Everson G, Nelson LS, **Dodd-Butera T**, Bartlett WD, Landzberg BR. (2003). Adverse events associated with dietary supplements: an observational study. *Lancet*; 361(9352):101-6.

Broderick M, **Dodd-Butera T**, Wahl P. (2002). A program to prevent iron poisoning using public health nurses in a county health department. *Public health nursing* 19 (3):179-83.

Dodd-Butera T. (2000). Maternal – Fetal Lead Burden, Fetal Outcome, and Reported Lead Risks: An investigation from Hospital General de Tijuana. *Journal of Border Health*. 5(2):15.

Quintana PJE, Garcia M, Ramirez – Zetina M, **Dodd-Butera T**, Spindler, A. (1998). Identification of environmental and nutritional risk factors for neural tube defects along the California/Baja California border; Proj#EH 98-1; <http://www.scerp.org/projects/quintana98.pdf>

Dodd-Butera T, Baker JK. (1987). Accidental drug overdose. Action stat! *Nursing*. 17(9):33.

B. Referred Book Chapters

Dodd-Butera, T., Broderick, M., (2014). Animals, Poisonous and Venomous. In: Wexler, P. (Ed.), *Encyclopedia of Toxicology*, (2nd and 3rd editions) Elsevier Inc., Academic Press, pp. 246–251.

Dodd-Butera, T., Broderick, M., (2014). Ciprofloxacin. In: Wexler, P. (Ed.), *Encyclopedia of Toxicology*, (2nd and 3rd editions) Elsevier Inc., Academic Press, pp. 966–968.

Dodd-Butera, T., Broderick, M., (2014). Cyclosporine. In: Wexler, P. (Ed.), *Encyclopedia of Toxicology*, (2nd and 3rd editions) Elsevier Inc., Academic Press, pp. 1114–1117.

Dodd-Butera, T., Broderick, M., (2014). St. John’s Wort. In: Wexler, P. (Ed.), *Encyclopedia of Toxicology*, (2nd and 3rd editions) Elsevier Inc., Academic Press, pp. 395–397.

Dodd-Butera, T., Broderick, M., (2014). Pyridostigmine. In: Wexler, P. (Ed.), *Encyclopedia of Toxicology*, (2nd and 3rd editions) Elsevier Inc., Academic Press, pp. 1162–1164.

Dodd-Butera, T. Broderick. (2005). Diazepam. In: Wexler, P. (Ed.), *Encyclopedia of Toxicology*, (2nd edition) Elsevier Inc., Academic Press, pp 783-785

Broderick, M, **Dodd-Butera T**, (2005). Drugs of Abuse. In: Wexler, P. (Ed.), *Encyclopedia of Toxicology*, (2nd edition) Elsevier Inc., Academic Press, pp 102-104.

Broderick, M, **Dodd-Butera T**, (2005). Kava. In: Wexler, P. (Ed.), *Encyclopedia of Toxicology*, (2nd edition) Elsevier Inc., Academic Press, pp 663-664.

Broderick M and **Dodd-Butera T** (2005). Plants, Poisonous. In: Wexler, P. (Ed.), *Encyclopedia of Toxicology*, (2nd edition) Elsevier Inc., Academic Press, pp 443-448.

Dodd-Butera T (2005). Tamoxifen. In: Wexler, P. (Ed.), *Encyclopedia of Toxicology*, (2nd edition) Elsevier Inc., Academic Press, pp 133 – 134.

C. Manuscripts in preparation:

Dodd-Butera T, Beaman M, Flores K, Broderick – Pritty M, Clark RF, Jones KL, Chambers C. Carbon Monoxide Exposure in Pregnancy: Tracking Exposures and Promoting Partnerships (in preparation *Clinical Toxicology*).

Dodd-Butera T, Beaman M, Flores K, Broderick – Pritty M, Clark RF, Jones KL, Chambers C
Maternal Mental Health: An Investigation of Suicidal Intent in Pregnancy (in preparation,
American Journal of Public Health)

Dodd-Butera T, Beaman M, Broderick – Pritty M. Toxic Beauty, Part I: Exposures in Nail Salon
Workers: A Systematic Review of the Literature (in preparation for Workplace Health & Safety)

D. Refereed Presentations at Scientific Conferences

Regional:

Dodd-Butera T & Lizarraga D* (2015) Emergency Preparedness Across the Lifespan; Magnet
& NICHE Models for Geriatric Nursing: Evidence Based Practice Symposium; Eisenhower
Medical Center; Rancho Mirage, CA

Gillespie M & **Dodd-Butera** (2015) The Institutional Review Board at CSU San Bernardino;
Magnet & NICHE Models for Geriatric Nursing: Evidence Based Practice Symposium;
Eisenhower Medical Center; Rancho Mirage, CA

Dodd-Butera T & Amaral M. (2014). Environmental Exposures and Autism: Examining and
Applying the Evidence; 28th Annual Children’s Network Conference; Ontario, CA

Dodd-Butera T., Kim, Y*.,Larsen A*, McGee-Stehsel S. (2014); Nursing Roles in Maternal
Mental Health: Evidence, Action, and Advocacy; Symposium Presentation: Dodd-Butera, T.,
Broderick Pritty M., Beaman M. Surveillance of Pregnancy with Suicidal Intent: A Need for
Interdisciplinary Tracking; Symposium presentation. 19th Joint Southern California Chapters -
STTI Nursing Odyssey Conference 2014; Ontario, CA

Dodd-Butera T., McGee-Stehsel S., Wolf N*. (2013). Roles in Community Readiness:
Preparation, Education, and Leadership; Symposium Presentation: Dodd-Butera T Emergency
Preparedness in Families with Medical Vulnerabilities; 18th Joint Southern California Chapters –
STTI Nursing Odyssey Conference 2013; San Diego, CA

Sob N* & **Dodd-Butera T** (2013). The Lived Experience Cameroon; Presenter, 18th Joint
Southern California Chapters – STTI Nursing Odyssey Conference; San Diego, CA;

Everly B*, **Dodd-Butera T**, Beaman M. (2013). Educating Student Nurses about the End – of-
Life POLST Document; presented at the 18th Joint Southern California Chapters – STTI Nursing
Odyssey Conference 2013; San Diego, CA

Dodd-Butera T. (2011). Across the Life Span: Disaster Preparedness for Families with Special
Needs; Inland Empire Disabilities Collaborative annual meeting; San Bernardino, CA

Dodd-Butera T and Cantrell FL; (1999). Radiolabeled DNA – An Occupational Exposure;
Society of Toxicology, Southern California Chapter Research Exchange.

**indicates student/alumni participation*

National

Lovrich-Kerr M* & **Dodd-Butera** (2015). Substantially Equivalent: The Intersection of Toxicology and Policy in Characterizing Genetically Modified Foods (GMFs); Society of Toxicology 54th annual meeting, San Diego, CA

Dodd-Butera T, Beaman M, Broderick Pritty, Flores K. (2015); Comprehensive Multi-Level Nursing Practice and the California Poison Control System; 143rd American Public Health Association annual meeting; Chicago, IL

Dodd-Butera T (2014). Pedagogy and Policy: Teaching Effectiveness, Efficiency, and Equity; Society of Toxicology 53rd annual meeting; Phoenix, AZ

Dodd-Butera T & Broderick Pritty M. (2014). Clinical Toxicology and Community Health Education: National Poison Prevention Week in the United States; Society of Toxicology 53rd annual meeting; Phoenix, AZ

Dodd-Butera T, Broderick Pritty M., Beaman M., Clark R. (2014). Carbon Monoxide Exposures and Pregnancy: An Investigation from the California Poison Control System; The Teratology Society 54th annual meeting; Bellingham, WA

Dodd-Butera, T, Beaman M, Stoner M, Taha A, Cadavid M, Moore T. (2014). The SLOAN Consortium Online Blended Learning Conference; Denver, CO

Dodd-Butera T., Broderick Pritty M., Beaman M. (2014). The Role of Poison Centers in Pregnancy and Public Health; North American Congress of Clinical Toxicology annual meeting; New Orleans, LA

Dodd-Butera T. (2014). Through the Lens of Contextual Inquiry: Examining the Conceptual Model “Comprehensive Multi-Level Nursing Practice (CMLNP)” for Emergency Preparedness Issues in Populations with Medical Vulnerabilities; 142nd American Public Health Association annual meeting; New Orleans, LA

Dodd-Butera T & Broderick Pritty M. (2013). Poisoning Principles: Clinical Toxicology and Undergraduate Nursing Education; Society of Toxicology (SOT) 52nd annual meeting; San Antonio, TX

Dodd-Butera T, Broderick Pritty M., Guzman C., Donahoe E., Roberts, JC. (2013). Poison Control Centers and Global Health, North American Congress of Clinical Toxicology annual meeting; Atlanta, GA

Dodd-Butera, T & Moffett A (2013); Sporting Events and Health Promotion: Using Implementation for Emergency Preparedness in Families with Medical Vulnerabilities; Western Society for Kinesiology and Wellness, Reno, NV

**indicates student/alumni participation*

Dodd-Butera T., Broderick M. (2012). Preparedness and Poison Control: Emergency Readiness in Families with Special Needs; North American Congress of Clinical Toxicology, Las Vegas, NV

Dodd-Butera, T., Amaral M., Broderick, M. McGee-Stehsel S. (2012). A Model for Disaster Preparedness in Families with Special Needs; 140th American Public Health Association, San Francisco CA

Dodd-Butera, T. (2012). Toxicology and Public Health: A Conceptual Framework for Policy Utilizing a Logic Model; Society of Toxicology 51st annual meeting, San Francisco, CA

Dodd-Butera T & Broderick M. (2011). Surveillance of Pregnancy with Suicidal Intent: A Need for Interdisciplinary Tracking American Public Health Association 139th annual meeting, Washington, DC

Dodd-Butera, T & Broderick M. (2011). Health Policy and Poison Control Centers (PCCs): Providing Analysis Utilizing a Logic Model; North American Congress of Clinical Toxicology annual meeting, Washington, DC

Broderick M & **Dodd-Butera T.** (2011) Community Partners and National Poison Prevention Week: Lessons Learned; North American Congress of Clinical Toxicology annual meeting, Washington, DC

Dodd-Butera T & Broderick M. (2011). Carbon Monoxide Toxicity and the Maternal-Fetal Environment; Society of Toxicology 50th annual meeting.

Dodd-Butera T & Broderick M. (2010) Toxicovigilance and Maternal – Child Health: A Novel Use of Poison Control Center Data in Evaluating Exposures in Pregnancy; American Public Health Association 138th annual meeting, Denver, CO

Dodd-Butera T & Broderick M. (2010). Poison Control Centers: the Sentinels for Children’s Environmental Health; Alliance of Nurses for Healthy Environments (ANHE); Baltimore, MD

Dodd-Butera T, *Zarubick, S, *Trepp, C, *Wardell, J. (2010). Toxicology and Undergraduate Education: An Approach through Research and Service-Learning, Society of Toxicology 49th annual meeting, Salt Lake City, UT

Dodd-Butera T, *Zarubick, S, *Trepp, C, *Wardell, J, Molle, M, Bakewell, T, Spires J. (2010). Advancing the Model of Academic Environmental Research, Utilizing Community Partnerships and Principles of Environmental Justice; Community-Campus Partnerships in Health annual meeting, Portland OR

**indicates student/alumni participation*

Dodd-Butera T, Broderick, M, Clark RF, Chambers C (2009); “A Retrospective Review of Maternal-Fetal Exposures and Antidote Use in Pregnancy in California,” Teratology Society Annual Meeting, Rio Grande, Puerto Rico

Dodd-Butera T, Broderick, M, Clark RF, Chambers C; (2009). “A Retrospective Review of Maternal- Fetal Exposures in a Poison Control System”, North American Congress of Clinical Toxicology (NACCT) meeting in San Antonio, Texas.

Dodd-Butera T, Broderick M, Cragan J, Quinn D; (2006). Tracking Maternal – Fetal Exposures; CDC Maternal Child Epidemiology Conference; Atlanta GA

Sierra, M Mercedes, Quintana, Penelope JE, **Dodd-Butera**, Teresa, García, Maura P, Ramírez-Zetina, Martha, Batista, Ana C. (2006). Environmental Factors and Polymorphism of the Enzyme Glutathione S-Transferase in a Case-Control Study of Anencephaly in Tijuana, Mexico; 45th Annual meeting Society of Toxicology, San Diego, CA

Quintana, P.J.E., **Dodd-Butera**, T., Ramirez-Zetina, M., Shaputnic, C., Batista A.C., Hull, S., Ingmanson, S., & M.M. Sierra. (2005). Genotype and Phenotype of Glutathione-S-Transferase Pi in Placenta of Mexican Women Living at the US-Mexico Border and Relation to Placental PAH-DNA Adduct Levels. Presented at 9th International Conference on Environmental Mutagens, San Francisco, CA.

Burt S, Sweeney N, **Dodd-Butera T**, de Peyster A; (2001). Community Health Education with Enhanced Environmental Health Component for Baccalaureate Degree Nurses; American Public Health Association 129th annual meeting; Atlanta, GA.

Broderick M, **Dodd-Butera T**. (1999). “Iron Poisoning”, North American Congress of Clinical Toxicology annual meeting, San Diego, CA.

Quintana PJE, **Dodd-Butera T**, Garcia MP, Ramirez Zetina M; (1999). Identification of Environmental and Nutritional Risk Factors for Neural Tube Defects Along the California –Baja California Border, Phase I. Conference of the EPA/SCERP program; Las Cruces, NM.

Dodd-Butera T, Valdez Banda F, dePeyster A, Hayhow W, and Turchen S; (1997). Maternal – Fetal Lead Transfer; US – Mexico Border Health Association Annual Meeting; Phoenix, AZ.

Dodd-Butera T, Valdez Banda F, dePeyster A, Hayhow W, and Turchen S (1995). Distribution of Lead and Calcium in the Human Placenta; International Congress of Toxicology – VII; Seattle, WA.

International

Schultz M & **Dodd-Butera** T (2016). What has an active shooter in the neighborhood got to do with a university department of nursing? Plenty! Sigma Theta Tau International's 27th International Nursing Research Congress; Capetown, South Africa

Dodd-Butera T, Beaman M, Flores K, Broderick Pritty M, Chambers C. Clark RF (2015) Carbon Monoxide Exposure and Detection in Pregnancy: Case Studies from the California Poison Control System; Society of Teratology 55th annual meeting; Montreal, Quebec, Canada

Dodd-Butera, T, Quintana PJE, Ramirez-Zetina M, Sierra, M, Shaputnic C, Hull S, Ingmanson S, Batista A, Garcia M. (2008). Metal Exposure and DNA Adducts in the Maternal –Fetal Environment: An Investigation of a Mexican Obstetric Population in Baja California; presented to the US-Mexico Border Health Association annual meeting, Hermosillo, MX

Dodd-Butera T, Broderick, M, Clark RF, Chambers C. (2008). Surveillance of Maternal-Fetal Exposures in California; North American Congress of Clinical Toxicologists, Toronto, Canada

Quintana, PJE, Klonoff-Cohen, H, Shaputnic, C, **Dodd-Butera**, T, Sierra, MM, Garcia, MP, Kammerer, P, Rende, A (2007). Influence of Diet, Acculturation, and GSTM1 Genotype on Serum Levels of Glutathione-S-Transferase Activity in Pregnant Hispanic Women; Vth International Conference on Environmental Mutagens in Human Populations (Vth ICEMHP): Identification of Environmental Hazards and Promotion of Health. Antalya, Turkey

Dodd-Butera T and Quintana PJE (2005); “Proceedings from the Maternal – Fetal Environment Workshop” at the U.S. Mexico Border Health Association annual meeting, Laredo, TX

Quintana PJE, **Dodd-Butera** T, Garcia MP, Ramirez Zetina M; (2000). Identification of Environmental and Nutritional Risk Factors for Neural Tube Defects Along the California – Baja California Border, Phase II. Conference of the EPA/SCERP Program; Juarez, Mexico.

Hammill MJ, **Dodd-Butera** T, Butera M, Manoguerra AJ, and Agran P; (1999). Caveats in Cylindrical Battery Ingestion; European Association of Poison Control Centers, Dublin, Ireland

E. Invited Speaker Presentations Professional Meetings

Dodd-Butera T (2015). A View of Clinical Toxicology; Society of Toxicology 54th annual meeting, San Diego, CA

Dodd-Butera T. (2015). Perspectives in Global Health; Sigma Theta Tau International, Rho Beta Chapter; San Bernardino, CA

Dodd-Butera T. (2013). Traffic-related exposures and Maternal - Child health; at the “Sustainable Goods Movement: Maintaining the Environment, Economy and Equity” Palm Springs Institute for Environmental Sustainability; Palm Desert, CA

Dodd-Butera, T. (2012). Toxicology and Food Safety in Pregnancy; California Environmental Health Association, San Diego, CA

Dodd-Butera T, Butler C, Quintana PJE (2009). Smoking and environmental tobacco smoke (ETS) exposure and the maternal-fetal environment; American Public Health Association 137th annual meeting Philadelphia, PA

Dodd-Butera, T. “A View of I & II: Gene - Environment Interactions and Polymorphisms in Toxicology and Public Health;” (2008). North American Congress of Clinical Toxicology (NACCT), American Board of Applied Toxicology Symposium, San Antonio, Texas.

Dodd-Butera T. (2004) Placental Glutathione – S – Transferase Pi Activity and Genotype from a Population of Hispanic Women; 2nd Annual Conference for the (CDC) Centers for Birth Defects and Developmental Disabilities; Washington, D.C.

Dodd-Butera, T. (2004). “Healthy Pregnancy at the Border: An International Public Health Issue;” presented at the U.S. – Mexico Border Health Association meeting, Ciudad Juarez, Mexico

Dodd-Butera T, (2001). Binational Conference on Neural Tube Defects, US Representative for California; Pan American Health Organization Meeting, Las Cruces, New Mexico

Dodd-Butera T, Chatfield D, Ingels M (1999). “The History and Hazards of Mercury – A Global Concern;” Joint conference of the San Diego Toxicology Association and the San Diego Chapter of the Industrial Hygienists Association.

E. Invited Teaching Presentations, Professional Meetings

-Invited Host, Case Study in Education (2015): In Vitro Toxicology Lecture and Luncheon Society of Toxicology (SOT) 54th annual meeting; San Diego, CA (Facilitator)

-Educational Workshop, Society of Toxicology (2014): “Toxicology and Environmental Health in Nursing Education” 53rd annual meeting, Society of Toxicology, Phoenix, AZ (Presenter)

F. Invited Guest Lectures (Recent/Select)

Dodd-Butera T, Broderick Pritty M., Guzman C., Donahoe E., Roberts, JC. (2014). The Role of Poison Control Centers in Global Health; University of Capetown, South Africa

Dodd-Butera, T (2015). Food Poisoning in Pregnancy. Tra Vinh University; Tra Vinh, Vietnam

Dodd-Butera T (2015). *In Utero* Exposures: Unique Assessment and Follow-Up of Maternal and Fetal Outcomes. UCSD Skagg School of Pharmacy, San Diego, CA

Dodd-Butera, T. (2015). Carbon Monoxide Exposure in Pregnancy; “Toxicology Speaker Series” University of California, Riverside Environmental Toxicology Program

Dodd-Butera, T. (2014). Clinical Toxicology; UCSD Skagg School of Pharmacy, San Diego, CA

Dodd-Butera, T. (2014). Exposures to the Maternal-Fetal Environment; Graduate School of Public Health, San Diego State University, Division of Occupational/Environmental Health

Dodd-Butera, T. (2013) Clinical Toxicology: A Review of Acetaminophen Overdose; “Toxicology Speaker Series” University of California, Riverside Environmental Toxicology Program

Dodd-Butera, T (2012). Nurse Partnership Program for Global Health; Dong A University, Da Nang, Vietnam and Hanoi Medical University, Hanoi, Vietnam

G. Non-refereed Contributions

Dodd-Butera T. (2016). Toxic Beauty: Campus-Community Education and Outreach on Cosmetics and Personal Care Products; CSUSB Palm Desert Campus

Dodd-Butera, T (2015). Content reviewer with Cynthia Greenburg, DNSc, RN CPNP for the chapter on poisoning for the upcoming Pediatric Nursing Procedures (4th edition) (Bowdern & Greenburg)

Dodd-Butera, T (2013). “Toxicology and Beauty Supplies” Radio talk show; Hosts: Kendra Vallone and Dr. Larry Emdur (Nov 11, 2013); Location: 9255 Towne Centre Drive in La Jolla, CA; <https://www.facebook.com/AgingRedefinedRadio>

Dodd-Butera T. (2012-2016). September to Remember – Emergency Preparedness. Carolyn E. Wylie Center for Children, Youth, and Families newsletter.

Dodd-Butera T (2000); Contributor for the draft of the Birth Defects Resolution at the US – Mexico Border Health Association annual meeting, Sonora, Mexico.

Dodd-Butera, T and Quintana PJE, (2000). Recommendation to the Maquiladora Health and Safety Network regarding nutritional supplementation of folate for maquiladora workers.

Dodd-Butera T and Turchen S. (1995-1999): San Diego Regional Poison Control Center Training Manual; Clinical toxicology teaching modules; topics included: toxicokinetics, acid-base disturbances, acetaminophen, aspirin, iron, carbon monoxide, hydrofluoric acid, and theophylline

Baker J and **Dodd-Butera T** (1987). “Winter Warnings from the Georgia Poison Control Center;” Public education pamphlet

H. Research Funding

External/Ongoing

2016- “A Program for Advanced Population-Based Nursing Education”
US Department of Health and Human Services, Health Resources and Service Administration (HRSA/NFLP); Role: Principal Investigator, oversees project; training program for Advanced Public Health Nurses/Nurse Educators; amount: \$215,000

2016 – “A Partnership between Poison Control Centers and MotherToBaby Services”
US Department of Health and Human Services, Health Resources and Service Administration (HRSA): Role: Collaborator with MotherToBaby CA pilot project to promote partnerships with poison control centers regarding exposures in pregnancy; amount: \$10,000

External/Completed

2014- “A Program for Advanced Population-Based Nursing Education,”
US Department of Health and Human Services, Health Resources and Service Administration (HRSA/NFLP) Role: Principal Investigator, oversees project; training program for Advanced Public Health Nurses/Nurse Educators; amount: \$216,000

2013 - Bio/Behavioral Research Administration Development (BRAD) award; National Institutes of Health (NIH); supports development of faculty research agenda and support; Role: Recipient; Principal Investigator: Bryan Haddock; amount: \$3000

2011 - US Department of Health and Human Services, Health Resources and Service Administration (HRSA) HRSA Nurse Training Grant; Training grant to support education of nurses in the advanced role; Role: PI; amount: \$14,000

2010 - US Department of Health and Human Services, Health Resources and Service Administration (HRSA) HRSA Nurse Training Grant; Training grant to support education of nurses in the advanced role; Role: PI ; amount \$22,000

2010 - EARDA Fellowship Grant \$1000: Fellowship to support grant writing; Role: Recipient

Internal/ Ongoing

2014 (ongoing): Community Based Research Mini-Grant Program; CSU San Bernardino support for community – campus research projects, entitled “Emergency Preparedness in Families with Special Needs” Role: PI; amount: \$5000

Internal/ Completed

2016 - Council on Undergraduate Research (CUR) Writing Institute, Kellogg West Conference Center & Hotel in Pomona, CA; Supports development of faculty grant writing; Role: Recipient amount: \$1500

2014 - CSUSB Summer Research Fellowship; “Human Biomonitoring: Sampling and Feasibility Study for Maternal-Fetal Exposures in the Inland Empire;” Role: Recipient award: \$3000

2014 - CSUSB Center for International Studies and Programs: Professors Across Borders Poison Control Centers and Global Health (South Africa); Role: PI; award \$1800

2012 – CSUSB Center for International Studies and Programs: Professors Across Borders: Exploring research possibilities in Vietnam for biomonitoring sampling; Role: PI; award \$1800

2009 - CSUSB Center for International Studies and Programs: Professors Across Borders: “Gene-Environment Interaction” Society of Teratology conference and exploration of cultural and educational programs in Puerto Rico; Role: PI; amount: \$1700

2009 - CSU San Bernardino, College of Natural Sciences Research Pod Award for investigating environmental exposures for families at the Carolyn E. Wylie Center for Children, Youth, and Families; 3 undergraduate students in research pod, resulting in presentation to the Society of Toxicology annual meeting 2010; Role: PI; award: \$11,000

Collaborator Role

2005: “Influence of diet on gene expression and cancer prevention in utero: Effect of fruit and vegetable intake on the regulation of maternal and fetal protective enzymes during pregnancy in Hispanic women.” SDSU - UCSD Cancer Center, pilot study under grant to E. Klonoff, National Cancer Institute. \$10,000 (Principal Investigator: PJE Quintana)

2004 "Environmental Exposures and Birth Defects at the US Mexico Border " California Environmental Health Tracking Network (through Centers for Disease Control) U50- CCU - 922449-03 -2 \$10,000. (Principal Investigator: PJE Quintana)

2002 “Role of the placenta in reducing environmental exposures to the fetus: Effects of nutrition in Hispanic mothers” Blasker Environmental Program, San Diego Foundation C – 2002 -00348. \$ 41,689. (Principal Investigator: PJE Quintana)

Project Coordinator Role on the following:

2001: Environmental Health for Nurses: SDSU Graduate School of Public Health and School of Nursing cooperative agreement Association of Schools of Public Health and the DHHS Bureau of Health Professions, Health Resources and Services Administration (ASPH/HRSA); Role: Project Coordinator; (Principal Investigator: Ann dePeyster, Co-PIs: Sharon Burt and Nancy Sweeney)

1999: Environmental and Nutritional Risk Factors for Neural Tube Defects on the US-Mexico Border; Southwest Center for Environmental Research and Policy, US EPA. \$49,489 (Principal Investigator: PJE Quintana); Role: Project Coordinator

Current Research Projects:

Community-based Participatory Research with the following agencies:

MotherToBaby California: Retrospective review of records (years 2000-2007) for acute exposures in pregnancy, accidental/intentional and occupational

UCSD Institute for Fetal Alcohol Spectrum Disorder Discovery: NIH R25 Alcohol Education Project, preparation in progress

Georgia Poison Control Center, California Poison Control Center, and CSUSB (Dodd-Butera) currently conducting reviews of the literature and competencies of US poison centers, to include maternal-fetal exposures.

I. Professional Organizations:

American Academy of Clinical Toxicology/ American Board of Applied Toxicology

American Association for the Advancement of Science

American Public Health Association

Sigma Theta Tau International, Rho Beta Chapter

Society of Toxicology, National and Regional Southern California Chapter

Teratology Society

US-Mexico Border Health Association (previous)

Leadership Positions

American Association of Clinical Toxicology Lifelong Learning Committee and Journal Club Webinar (member and presenter, 2012-2013)

San Diego Toxicology Association (Past-President)

Sigma Theta Tau International, Rho Beta Chapter; Co-Chair Research Committee (2013 - ongoing)

Society of Toxicology, Member: Education subcommittee: Undergraduate Education; Chair, Undergraduate Education, Educational Poster Session (2011-2014)

Society of Toxicology, Chair Clinical and Translational Toxicology Poster Session; annual meeting, San Diego, CA

Professional Service

Recent:

American Association of Public Health, Maternal-Child Section Abstract
Reviewer (2009-2013)

Maternal and Child Health Journal: Reviewer (2013 - ongoing)

Sigma Theta Tau International, Rho Beta Chapter, annual meeting abstract reviewer
(2011- 2015)

Expert Reviewer, Loma Linda University School of Public Health
Promotion, Rank and Tenure Committee, Loma Linda, CA (2016)

Previous:

- California Poison Control System, San Diego Division: Poison Prevention Week
- Georgia Poison Control System, Atlanta, GA: Poison Prevention Week
- American Association of Poison Control Centers Proficiency Committee

VI. Service to the University and Community

A. University

1. Institution: CSU San Bernardino

Department of Nursing Committee Membership

- Graduate Committee, Chair (2010- ongoing)
- Search Committee, Member (2012- ongoing; Co-Chair, 2015/16)
- Evaluation of Chairperson, (2012-13)
- Evaluation of Full time and Part-time faculty (2013, 2014, 2016)
- Liason for Department of Nursing, San Bernardino and Palm Desert Campuses (2014 – ongoing)

Accreditation and Committee Reports:

- Dodd-Butera T (Lead) with BSN Faculty (2016) Self-Study BSN Program Report, CCNE Accreditation
- Dodd-Butera T. BSN/Annual Program Assessment Report (2016)
- Dodd-Butera T. (2015, 2016) HRSA Semi-Annual Performance Report/Nurse Faculty Loan Program
- Dodd-Butera, T and Graduate Committee (May 2012, June 2016); CCNE Continuous Improvement Progress Report (MSN Program)

- Dodd-Butera MSN Coordinator/Annual Program Assessment Report (AY 2014-16)
- Dodd-Butera T, Beaman M, Stoner M, Taha A; (March 2013) Self-Study MSN Program Report, CCNE Accreditation
- Schultz M, Dodd-Butera T, McGee-Stehsel S (Dec 2014); Continuous Improvement Progress Report, CCNE (BSN program)
- Vickers C & Dodd-Butera; (2015, 2016 - pending) Center for Health Equity Annual Report

College of Natural Sciences Committee Membership

- Served on CNS Outstanding Student Committee 2012 – 2016

University Committee Membership

- Institutional Review Board Committee member (2011- present)
- Faculty Senate Subcommittee for Distributed Learning (2014 – present; Co-Chair 2014/15)
- Faculty Senate Executive Committee Appointment to Graduate Program Strategic Analysis Steering Committee
- Faculty Steering Committee on Advising for Student Success with Associate Dean of Undergraduate Students

Faculty Mentorship and Sponsorship:

- Serving as faculty sponsor for Visiting Professor from China, Doctoral candidate Mercy Jia Bei, 2016 – ongoing

2. *Institution: San Diego State University*

- Accreditation Committee; Graduate School of Public Health SDSU, Division of Occupational/Environmental Health; represented both Alumni and Faculty
- Environmental Health Initiative; SDSU Institute for Public Health
- SDSU and the San Diego Toxicology Association Educational Outreach Program: Steven Turchen Memorial Essay Contest

B. Campus - Community Service and Outreach

-Joint efforts with the Institute for Child Development and Family Relations, the University Center for Developmental Disabilities, and the Carolyn E. Wylie Center for Children, Youth, and Families included the following public health forums to community groups:

Environmental Exposures and Autism: What is the Evidence? Oct 2013 (SB) and May 2014 (PDC)

-Joint efforts with the Carolyn E Wylie Center for Children, Youth, and Families, included the following:

Presentation to the Board of Directors, CSUSB- Wylie Center, "Campus-Community Partnership" (February 2013)

Emergency Preparedness for Persons with Disabilities presented at the annual community event: "Stroll N Roll" (April 2015)

-Joint efforts with STTI CSUSB Rho Beta Chapter and Eisenhower Medical Center, Rancho Mirage CA that led to the following:

Nursing Research, Evidence-based Practice, and Quality Improvement Symposium: "Handle with Care - Patients, Colleagues and Self;" May 2013

"Magnet & NICHE Models for Geriatric Nursing: Evidence Based Practice Symposium;" November 2015

-Joint efforts with CSUSB and the Heritage of the Americas Museum resulted in the following: "Hope Made Visible:" a healing arts traveling exhibit for cancer survivors and their families: August 2014

References: Available upon request