ADRIANA PÉREZ, MS, PHD

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PROFESSIONAL EXPERIENCE

Professor Sep 2018 until now

The University of Texas Health Science Center at Houston **Austin, TX**
Teaching graduate courses for Master and doctoral programs in Biostatistics and Public Health. Participates in methodological and collaborative research as well as service at different professional levels.

Associate Professor

The University of Texas Health Science Center at Houston **Austin, TX**
July 2009 to August 2018. Associate Professor with tenure;

Associate Professor 485 Grey St, Louisville, KY 40292

The University of Louisville Health Science Center **Louisville, USA**
School of Public Health and Information Sciences. Department of Biostatistics and Bioinformatics. November 2007 to June 2009. Teaching master and doctoral graduate courses programs in Biostatistics as well as public health. Biostatistical support from study design, to statistical analysis, and dissemination of results. Full time.

Assistant Professor 80 Fort Brown, Brownsville, TX 78526.

The University of Texas Health Science Center at Houston. **Brownsville, USA**
School of Public of Health. Division of Biostatistics. October 2001 to Nov 2007. Teaching graduate courses for master and doctoral graduate programs, collaboration with faculty at the University of Texas at Brownsville. Development of methodological and collaborative research as well as professional service at local, regional, state, national and international levels.

Associate Professor Cra 7 # 40-62 Santa Fe de Bogotá. Colombia

Pontificia Universidad Javeriana **Bogotá, Colombia**
Hospital Universitario San Ignacio. Piso 2. Ala Sur. School of Medicine. Clinical Epidemiology and Biostatistics Unit. August 1992 to September 2003. Teaching graduate level courses for the Master of Clinical Epidemiology and undergraduate level courses for medical students. Bio statistical support for different projects in collaboration or in Biostatistics.

Assistant Professor Ciudad Universitaria, Bogotá. Colombia

Universidad Nacional de Colombia Bogotá, Colombia
Department of Statistics, School of Sciences. December 1996- August 2001. Faculty: teaching, administration and supervision activities. I taught undergraduate level students in Statistics and graduate & specialization courses for the master in Statistics. Administration aspects included the admission process and coordination of doctoral students in Statistics. Part-time.

Instructor LSUMC. 1901 Perdido Street. LA 70112. U.S.A.

Louisiana State University Medical Center (LSUMC) **New Orleans, USA**
Department of Pathology. Section of Epidemiology. September 1993-May 1995. Project manager for large clinical trial on stomach cancer in Colombia titled "A chemoprevention trial among persons at high risk of stomach cancer in the Andes Mountains of Colombia". Consultant for statistical procedures in research on stomach cancer and lifestyle/genetic factors. Consultant with other LSUMC faculty regarding experimental design and statistical analyses. Full time.

Statistician **National Administrative Department of Statistics** Bogotá, Colombia
This institution is equivalent to the Census Bureau in the US. January 1991- July 1992. I participated as a statistician in several national projects related with poverty and health in Colombia.

EDUCATION

Ph.D. Biostatistics, New Orleans, Tulane University, 1995
M.Sc. Biostatistics, New Orleans, Tulane University, 1994
B.Sc. Statistics, Bogotá, National University of Colombia, 1991

CONTINUING EDUCATION

Feb 12/2026 **CAsToR Webinar: Working with state & local tobacco legislative data: A primer:** Center for the Assessment of Tobacco Regulations (TCORS). University of Michigan. Online webinar.

Oct/2023-Jan 2024 **Institute for Implementation Science Workshop.** The University of Texas Health Science Center at Houston. Virtual.

Sep/2023 **ICPSR Program from The inter-university consortium for political social research summer program in quantitative methods of social research:** course: The Population assessment of Tobacco and Health and Biomarkers data. Virtual.

July/2022 **ICPSR Summer Program from The inter-university consortium for political social research summer program in quantitative methods of social research:** course: Simulation Modeling of Tobacco Use, Health Effeccts and Policy Impacts. Ann Arbor, MI (July 25-29/2022).

July/2022 **ICPSR Summer Program from The inter-university consortium for political social research summer program in quantitative methods of social research:** course: Complex Systems Modeling for Public Health Research. Ann Arbor, MI (July 12-16/2022).

August/2021 **Joint the American Statistical Association Meeting 2021**. Virtually August 8-12.

August/2019 **American Management Association. Leading with Emotional Intelligence. San Francisco, CA. August 19-21. Seminar# 1294E36CDY**

August /2019 **ICPSR Summer Program from The inter-university consortium for political social research summer program in quantitative methods of social research:** course: Secondary analysis of data from the population assessment of Tobacco and Health (PATH) Study Wave 1 to 4. Ann Arbor, MI (August 10-12/2019).

August /2017 **ICPSR Summer Program from The inter-university consortium for political social research summer program in quantitative methods of social research:** course: Secondary analysis of data from the population assessment of Tobacco and Health (PATH) Study Wave 1 and 2. Ann Arbor, MI (August 9-11/2017).

July/2017 **MD Anderson.** Pragmatic Clinical Trials: A Hands On Workshop. Houston, TX July 14/2017.

August /2016 **ICPSR Summer Program from The inter-university consortium for political social research summer program in quantitative methods of social research:** course: Secondary analysis of data from the population assessment of Tobacco and Health (PATH) Study. Ann Arbor, MI (August 3-5/2016).

July, 2010 **The 2010 IUPLR Summer Research Workshop.** Continuing education course: Applied Methodologies for Reducing Obesity in Latino Communities. University of Notre Dame (July 26-28, 2010).

CONTINUING EDUCATION (Continuation)

August, 2009 **Joint the American Statistical Association Meeting 2009**. Continuing education course in Missing data in longitudinal studies: strategies for Bayesian modeling and sensitivity analyses, Washington, DC. USA.

Jan, 2009 **Delphi Center for Teaching and Learning**, University of Louisville. Continuing education course in Current Brain Research about Learning. Louisville, KY, USA.

Nov, 2008 **Delphi Center for Teaching and Learning**, University of Louisville. Continuing education course integrity System and Podcasting Basics. Louisville, KY, USA.

Oct, 2008 **CDART Workshop on Statistical Methods in Drug Abuse and Health-Related Research,** University of Kentucky, Lexington, KY.USA.

Sep, 2008 **FDA annual conference.** Continuing education course in Monitoring of clinical Trials, Washington, DC. USA.

Sep, 2008 **Delphi Center for Teaching and Learning**, University of Louisville. Continuing education course in ITunes University. Louisville, KY, USA.

Aug, 2008 **Delphi Center for Teaching and Learning**, University of Louisville. Continuing education course in Incorporating Digital Media into Your Curriculum, Louisville, KY, USA.

Mar, 2008 **Eastern North American Region (ENAR) International Biometry Society,** Continuing education course in Measurement Error Models, Washington, DC. USA.

Jan, 2008 **Delphi Center for Teaching and Learning**, University of Louisville. Continuing education course in Improving Your Online Course Using the Quality Matters Rubric, Louisville, KY, USA.

July, 2007 **Joint the American Statistical Association Meeting 2007**. Continuing education course in Multiple Comparisons and Multiple Tests, Salt Lake City, UT. USA.

July, 2007 **Joint the American Statistical Association Meeting 2007**. Continuing education course in Monitoring Clinical Trials: A unified approach, Salt Lake City, UT. USA.

Oct, 2006 **The University of Texas Health Science Center at Houston**. Continuing education course in Health and Bio-safety Training course, Brownsville, TX. USA.

Aug, 2006 **Joint the American Statistical Association Meeting 2006**. Continuing education course in Models for Discrete Repeated Measures, Seattle, WA. USA.

Aug, 2005 **Joint the American Statistical Association Meeting 2005**. Continuing education course in Practical Meta-Analysis. Minneapolis, MN, USA.

Feb, 2005 **The University of Alabama at Birmingham.** Annual Meeting of the Southern Society for Clinical Investigation (SSCI). Two-day short course in "Frontiers in Statistical Genetics" for NIAMS Researchers, New Orleans, LA February 23-24, 2005.

Aug, 2004 **Joint the American Statistical Association Meeting 2004**. Continuing education course in GLMM and GEE Methods for Correlated Data in S-Plus. Toronto, ON, Canada.

Aug, 2002 **Joint the American Statistical Association Meeting 2002**. Continuing education course in Applied Spatial Statistics. New York, NY, USA.

July 2002 **The University of Texas Health Science Center at Houston**. School of Public Health. Summer Faculty Teaching Institute. Student-Centered Learning. Houston, TX, USA.

Jul, 2000 **International Biometrics Conference.** Continuing Education courses in "Group Sequential Design and Interim Monitoring of Clinical Trials, Statistical Methodology and Computation" and Analysis of Data from Longitudinal Studies- Current Topics". San Francisco, CA, USA.

CONTINUING EDUCATION (Continuation)

Mar, 2000 **University of North Carolina at Chapell Hill and the Christian Medical College**. Workshop on Multicenter Studies. Vellore. India.

Mar, 1999 **INCLEN XVI**. Continuing Education course in "Imputation Procedures for Missing Data". Bangkok Thailand.

Sep 1998 **American Statistical Association.** Continuing education course in Multiple Imputation for Missing Data. Alexandria, VA, USA.

Jul 1998 **13th International Workshop on Statistical Modeling.** Continuing education workshop on statistical modeling. New Orleans, LA, USA.

Jan, 1997 **Pontificia Universidad Javeriana.** Continuing Education Course: Principles and Applications of Continuous Quality Improvement. Bogotá, Colombia.

Dec, 1996 **Universidad Nacional de Colombia**. Continuing Education Course: Collection and analysis of longitudinal data. Bogotá, Colombia.

Jul, 1996 **Free University**. Continuing Education Course: Sample Size Determination in Efficacy and Equivalence Trials. Amsterdam, The Netherlands

Nov, 1995 **Pontificia Universidad Javeriana and University of North Carolina at Chapel Hill.** Continuing Education course: Study Conduct Methods. Bogotá, Colombia.

HONORS AND AWARDS INFORMATION

- 2025 National Institute of Health standing member on the NIH/NINDS StrokeNet Data Safety and Monitoring Board (i.e., CAPTIVA, FASTEST, FOCUS, I-ACQUIRE, RHAPSODY-2, TRANSPORT2).
- 2025-2027 Representative Council to International Biometric Society from the Central American and Caribbean Region (RCAC).
- 2024 Member, UTHealth Houston Institute for Implementation Science.
- 2024 (Jul) National Institute of Health. Center for scientific review. Lifestyle and Health Behaviors (LHB) Study Section. Ad-hoc reviewer. Online July 10-11/2024
- 2024 (May) Elected president of the Central American and Caribbean Region (RCAC) of the International Biometric Society (https://www.biometricsociety.org/home)
- 2024 (Mar) International Journal of Behavioral Nutrition and Physical Activity Award: "Most citied RCT paper published in 2021" to Jaimie N. Davis, Adriana Pérez, Fiona M. Asigbee, Matthew J. Landry, Sarvenaz Vandyousefi, Reem Ghaddar, Amy Hoover, Matthew Jeans, Katie Nikah, Brian Fischer, Stephen J. Pont, Daphne Richards, Deanna M. Hoelscher & Alexandra E. Van Den Berg. School-based gardening, cooking and nutrition intervention increased vegetable intake but did not reduce BMI: Texas sprouts - a cluster randomized controlled trial.
- 2023 (August) **Pérez A.,** Valencia, S., Jani, P.P., Harrell, M.B. La Función de Riesgo de la Edad de Inicio de Asma en Adolescentes de 12-17 años: Hallazgos del Estudio Poblacional de Evaluación de Tabaco y Salud (PATH) entre 2013-2020. [The hazard function of the age of asthma onset in youth 12-17 years old: Findings from the Population Assessment of Tobacco and Health (PATH) between 2013-2023]. Second best abstract presentation from the Asthma category, August 13, 2023. XVI Latin-American Congress of the Thoracic Society. Punta Cana, Dominican Republic.
- 2023 (June) U.S. Department of Health and Human Services Public Health Service. National Institute of Health. For Serviced as a member of the Aging Systems and Geriatrics Study Section 2019-2023.
- 2022 (May) National Institute of Health standing member on the NIH/NINDS StrokeNet Data Safety and Monitoring Board.

- 2022 (Jun) National Institute of Health. Center for scientific review. Aging Systems and Geriatrics (ASG) Study Section. Review panel member. Online June 9-10/2022
- 2022 (Mar) National Institute of Health. Center for scientific review. NIH fellowships (pre and postdoctoral)) Study Section. Reviewer. Online March 3-4/2022
- 2022 (January, March) Crystal Quill Award, School of Public Health, The University of Texas Health Science Center at Houston, Austin, USA
- 2021 (Oct) National Institute of Health. Center for scientific review. Aging Systems and Geriatrics (ASG) Study Section. Review panel member. Online October 15-17/2021
- 2021 (Jun) National Institute of Health. Center for scientific review. Aging Systems and Geriatrics (ASG) Study Section. Review panel member. Online June 17-18/2021
- 2021 (February, May, October, November, December) Crystal Quill Award, School of Public Health, The University of Texas Health Science Center at Houston, Austin, USA
- 2021 (January) Crystal Quill Award, School of Public Health, The University of Texas Health Science Center at Houston, Austin, USA
- 2020 (December) Crystal Quill Award, School of Public Health, The University of Texas Health Science Center at Houston, Austin, USA
- 2020 (September) American Statistical Association (Amstat News) recognized for the Hispanic heritage month. USA.
- 2020 (Jul) National Institute of Health. Center for scientific review. Aging Systems and Geriatrics (ASG) Study Section. Review panel member. Online July 31/2020
- 2020 (Jun) National Institute of Health. Center for scientific review. Aging Systems and Geriatrics (ASG) Study Section. Review panel member. Online June 16-17/2020
- 2020 (May) Crystal Quill Award, School of Public Health, The University of Texas Health Science Center at Houston, Austin, USA
- 2020 (Feb) National Institute of Health. Center for scientific review. Aging Systems and Geriatrics (ASG) Study Section. Review panel member. San Diego Feb 23-25/2020
- 2019 National Institute of Health. Center for scientific review. Aging Systems and Geriatrics (ASG) Study Section. Review panel member. Washington, DC.
- 2019-2025 National Institute of Health. Center for scientific review. Permanent member Aging Systems and Geriatrics (Study Section).
- 2011-2017 National Institute of Health. Center for scientific review. Permanent member Musculoskeletal Rehabilitation Sciences Study Section.
- 2016 (December) Crystal Quill Award, School of Public Health, The University of Texas Health Science Center at Houston, Austin, USA
- 2015, (August). In appreciation for service as mentor within “The new investigator development program”, The University of Texas Health Science Center at Houston, Houston, USA
- 2012 (January) Crystal Quill Award, School of Public Health, The University of Texas Health Science Center at Houston, Austin, USA
- 2012 Biostatistics team for PH1690 and PH1700. Nominated to Annual Award for Excellence in Teaching. The University of Texas Health Science Center at Houston, School of Public Health.
- 2010 Nominated to be elected as member of the Regional Committee (RECOM) at the Eastern North American Region (ENAR) of the International Biometric Society. Atlanta, November 2010.
- 2009 (December) Crystal Quill Award, School of Public Health, The University of Texas Health Science Center at Houston, Austin, USA
- 2009 (July) Member, Michael & Susan Dell for Healthy Living,School of Public Health, The University of Texas Health Science Center at Houston, Austin, USA

- 2007 Nominated to the John P. McGovern Award for Outstanding Teaching. The University of Texas Health Science Center at Houston, School of Public Health. Division of Biostatistics.
- 2007 Rio Grande Valley. Science and Engineering Fair, certificate of appreciation from this organization in recognition of valuable contributions to the success of the Rio Grande valley regional science and engineering fair. Brownsville, TX.
- 2005 "Young Investigators Appreciation Luncheon" honoring the research achievements of the university's junior's faculty. Houston, TX. Honor given by the University of Texas Health Science Center at Houston. Available information at: http://www.uthouston.edu/distinctions/archive/2005/November/missing.html
- 2005 The University of Texas at Brownsville and Texas Southmost College, certificate of appreciation from this organization for mentoring students presentations of research at the 7th Annual research symposium. Brownsville, TX.
- 2005 Healthy Community of Brownsville, certificate of appreciation from this organization in recognition and deep appreciation for ongoing volunteer efforts and commitment to our community. Brownsville, TX.
- 2002 Friends of public health award. Texas Department of Health, Public Health Region 11, for untiring efforts and commitment to Public Health
- 2000, Conference Award Scientist, International Society for Clinical Biostatistics
- 1999, Medicine National Academic Award, Colombian National Academy of Medicine. First place on clinical area. Award given by project "Evaluation of Intensive Care in Colombia".
- 1996-1997, Young Researcher, Colciencias, Colombia.
- 1994, Abbott Award for Best Abstract in Epidemiology, Meeting of the European Helicobacter pylori Study Group. Abstract # 73. Houston, TX
- 1993-1994, Scholarship, Tulane University
- 1992, Colfuturo Scholarship-Loan award
- 1992-1993, Best Statistician Student, Department of Mathematics and Statistics, National University of Colombia. Graduation with distinction in Statistics.

PROFESSIONAL ACTIVITIES

Society membership

- American Statistical Association since 1992
- International Biometric Society since 1996
- International Clinical Epidemiology Network from 1992-2001
- International Society of Clinical Biostatistics from 1996-2002

Society leadership & service

- Sep, 2025-Sep 2026 StatFest 2026. Committee member and seeking recruitment of undergraduate students to foster diversity in Biostatistics. American Statistical Association. Online
- Aug 1-6, 2026 DMP JSM2026. Mentor Committee member. Seeking recruitment, retention, and networking of the Diversity Mentoring Program. American Statistical Association. Boston, MA.
- Sep, 2024-August 2025 StatFest 2025. Committee member and seeking recruitment of undergraduate students to foster diversity in Biostatistics. American Statistical Association. Online
- Aug 3-7, 2025 DMP JSM2025. Organizer Committee member. Seeking recruitment, retention, and networking of the Diversity Mentoring Program. American Statistical Association. Portland, Oregon.

- Sep 21, 2024 StatFest 2024. Committee member and seeking recruitment of undergraduate students to foster diversity in Biostatistics. American Statistical Association. New York. Columbia University
- Aug 4-8, 2024 DMP JSM2024. Organizer Committee member. Seeking recruitment, retention, and networking of the Diversity Mentoring Program. American Statistical Association. Portland, Oregon.
- April 1/2024: Attended and provided feedback during a scientific conference between Faculty from The University of Texas at Austin and the School of Public Health at the UT Public Health Coalition Spring 2024 Research Symposium .
- Sep 23, 2023 StatFest 2023. Committee member and seeking recruitment of undergraduate students to foster diversity in Biostatistics. American Statistical Association. SAS, North Carolina.
- Aug 6-9, 2023 DMP JSM2023. Committee member and seeking recruitment, retention and networking of the Diversity Mentoring Program. American Statistical Association. Vancouver, Canada.
- Sep 17, 2022 StatFest 2022. Committee member and seeking recruitment of undergraduate students to foster diversity in Biostatistics. American Statistical Association. Online
- Sep 18-19, 2021 StatFest 2021. Committee member and seeking recruitment of undergraduate students to foster diversity in Biostatistics. American Statistical Association. Online
- Sep 19, 2020 StatFest 2020. Committee member and seeking recruitment of undergraduate students to foster diversity in Biostatistics. American Statistical Association. Online
- Sep 21, 2019 Organizer of StatFest 2019 at the University of Texas Health Science Center at Houston. American Statistical Association for the Committee on Minorities in Statistics and Department of Biostatistics and Data Science. Houston and Austin.
- Oct 19/1018. Recruitment of undergraduate students to foster diversity in Biostatistics at The University of Texas Rio Grande Valley. Edinburg, Texas.
- Sep 22/1018. Recruitment of undergraduate students to foster diversity in Biostatistics at StatFest. American Statistical Association. Amherst College, Massachusetts.
- Fall 2013 Presenting Fostering Diversity in Biostatistics at Huston-Tillotson University, Austin, TX.
- Fall 2013 Presenting Biostatistics and public health careers at O'Henry Middle school, Austin, TX.
- 2012-2013 Supporting member for identifying students and agenda for ENAR Fostering Diversity in Biostatistics Workshop. Orlando, FL.
- December 2011 –January 2012. ISBNPA Conference 2012 - Abstracts Reviewer. Conference in May 2012 in Austin, TX, USA
- 2011-2012 Supporting member for identifying students and agenda for ENAR Fostering Diversity in Biostatistics Workshop. Washington, DC.
- 2010 Chairman session Statistical Methods in Epidemiology III, International Biometric Society, Florianopolis, Brazil, Dec 7,2010
- 2010-2011 Co-chair ENAR Fostering Diversity in Biostatistics Workshop. Miami
- 2009-2010 Co-chair ENAR Fostering Diversity in Biostatistics Workshop. New Orleans
- 2008-2009 Co-chair ENAR Fostering Diversity in Biostatistics Workshop. San Antonio
- 2008-2009 Border MACH Advisory Committee
- 2003-2007 International Biometric Society, Editorial Advisory Committee member
- 2002-2005 Council Member, International Biometric Society
- 2005-2007 Ad Hoc Search Committee Member for an Executive Editor for Biometrics, International Biometric Society

- 2002-2004, Program Committee Member IBC2004, International Biometric Society
- 2000-2001, President, Colombian Group, International Biometric Society
- 1997-1998, President, Colombian Group, International Biometric Society
- 1996-1997, Bulletin Correspondent, Colombian Group, International Biometric Society
- 2006, Chair for the WNAR invited paper session I: Spatial aspects of sampling and estimation in the environmental sciences. Flagstaff, AZ, June, 2006.
- 2007-2008 Bi-national Border MACH Initiative member

SERVICE ACTIVITIES

Editorial Reviewer

- Current Index of Statistics. Editorial Assistant since 1996
- Revista Colombiana de Obstetricia y Ginecología. Editorial member since 2004.
- Acta Medica Colombiana. Editorial member since 2004.
- Revista Colombiana de Estadística. Editorial member since 2006.
- Revista Venezolana de Estadística. Editorial committee member since June 2007.
- Annals of Biometrics & Biostatistics. Editorial committee member since July 2013.
- Revista Nutrición Clínica y. Dietética Hospitalaria, Editorial committee member since October 2015.
- Medical Statistics, Honorary Editorial Board since November 2015

Academic (External)

- From August 31/2023 to August 31/2027 Data Safety and Monitoring Board for FOCAS clinical trial. NIH/NINDS StrokeNet.
- From Sep 1/2024 to August 31/2027 Data Safety and Monitoring Board for CAPTIVA clinical trial. NIH/NINDS StrokeNet.
- July 2026- President of the Inter-Region / Network Funding Task Force of the international Biometric Society (IBS).
- July 2025-July 2028 Elected representative Council Member of the international Biometric Society (IBS) representing the Central American and Caribbean Region.
- July 2025-July 2026 Past president of the Central American and Caribbean Region of the International Biometric Society (IBS)
- August 2024 Coordinator of student travel from the Central American and Caribbean Region of the International Biometric Society (IBS) to attend IBC 2024 in Atlanta (December 2024)
- May 2024-July 2025 Elected as president of the Central American and Caribbean Region of the International Biometric Society (IBS)
- August 6, 2024 Session Chair. Sampling methods. American Statistical Association. Portland, OR
- October 1, 2023-Sep 21, 2024 StatFest. Member organizer. American Statistical Association. New York, NY.
- October 1 2023- August 31, 2024 Diversity Workshop and Mentoring Program. Member organizer. American Statistical Association. Portland, OR.
- November 2023 Department of Defense review panel “Causes and Progression - 2 (CP-2) Bone Marrow Failure Research Program”
- From Sep 1/2023 to August 31/2024 Data Safety and Monitoring Board for I-AQUIRE clinical trial. NIH/NINDS StrokeNet.
- From Sep 1/2023 to August 31/2024 Data Safety and Monitoring Board for TRANSPORT 2 clinical trial. NIH/NINDS StrokeNet.
- From Sep 1/2023 to August 31/2024 Data Safety and Monitoring Board for CAPTIVA clinical trial. NIH/NINDS StrokeNet.

- From Sep 1/2023 to August 31/2024 Data Safety and Monitoring Board review for FASTEST clinical trial. NIH/NINDS StrokeNet.
- August 31/2023 Data Safety and Monitoring Board for I-AQUIRE clinical trial. NIH/NINDS StrokeNet.
- July 20/2023 Data Safety and Monitoring Board for RHAPSODY clinical trial. NIH/NINDS StrokeNet.
- July 20/2023 Data Safety and Monitoring Board for RHAPSODY clinical trial. NIH/NINDS StrokeNet.
- June 27/2023 Data Safety and Monitoring Board for I-AQUIRE clinical trial. NIH/NINDS StrokeNet.
- June 27/2023 Data Safety and Monitoring Board for TRANSPORT 2 clinical trial. NIH/NINDS StrokeNet.
- February 19 /2023 Data Safety and Monitoring Board for CAPTIVA clinical trial. NIH/NINDS StrokeNet.
- February 19/2023 Data Safety and Monitoring Board review for FASTEST clinical trial. NIH/NINDS StrokeNet.
- December 9/2022 Data Safety and Monitoring Board for I-AQUIRE clinical trial. NIH/NINDS StrokeNet.
- December 9/2022 Data Safety and Monitoring Board for TRANSPORT 2 clinical trial. NIH/NINDS StrokeNet.
- October 31/2022 Data Safety and Monitoring Board for CAPTIVA clinical trial. NIH/NINDS StrokeNet.
- October 31/2022 Data Safety and Monitoring Board review for FASTEST clinical trial. NIH/NINDS StrokeNet.
- September 29/2022 Data Safety and Monitoring Board review for RHAPSODY2 clinical trial. NIH/NINDS StrokeNet.
- October 1 2022- August 31, 2023 Diversity Workshop and Mentoring Program. Member organizer. American Statistical Association. Washington, DC.
- October 1, 2021-Sep 17-18, 2022 StatFest. Member organizer. American Statistical Association. Online Sep 17-18/2022
- October 1 2021- August 31, 2022 Diversity Workshop and Mentoring Program. Member organizer. American Statistical Association. Washington, DC.
- October 1, 2020-Sep 18-19, 2021 StatFest. Member organizer. American Statistical Association. Online Sep 2/2021
- October 1, 2020-July 31, 2020 Diversity Mentoring Program. Member organizer. American Statistical Association. Online July 31-August 6 2021.
- October 1, 2019-Sep 18-19, 2020 StatFest. Member organizer. American Statistical Association. Online Sep 21/2020
- January 1, 2019-Sep 30, 2019 StatFest. UTHEALTH organizer. American Statistical Association. Houston and Austin, Sep 21/2019.
- January 1, 2018-Dec 31, 2018 StatFest. Member organizer. American Statistical Association. Amherst College, Sep 22/2018.
- February 1, 2018-January 31, 2019 Diversity Workshop and Mentoring Program. Member organizer. American Statistical Association. Vancouver August 2018.
- Population Health and Michael and Susan Dell for Healthy Living Retreat, Nov 9/2018
- May 2018, Travel award committee members from the Caucus for Women in Statistics seeking to support a woman in statistics to be able to attend JSM2018.
- Fall 2017 External faculty reviewer from University of St Louis

- January 1, 2017-Dec 31, 2019 Appointed member by President of American Statistical Association for the Committee on Minorities in Statistics.
- January 1, 2017-Jan 31, 2018 Diversity Workshop and Mentoring Program. Member organizer. American Statistical Association. Baltimore, MD.
- January 1, 2017-Dec 31, 2018 StatFest. Presenter and Member organizer. American Statistical Association. Emory University Sep 23/2018.
- 2011-2017 Musculoskeletal Rehabilitation Sciences Study Section. Center for scientific review. National Institute of Health. Member of review panel 3 times/year, Arlington, VA or Seattle, WA. Term begins on July 1, 2011 and ends June 20,2017. Members are selected on the basis of their demonstrated competence and achievement in their scientific discipline as evidenced by the quality of research accomplishments, publications in scientific journals, and other significant scientific activities, achievements and honors.
- 2016 External faculty reviewer from University of Pittsburg
- 2016 External faculty reviewer for two faculty from University of Rochester
- 2015-2016 CRC press. Taylor & Francis. Book reviewer. UK
- 2015 External faculty reviewer for two faculty from University of Rochester
- 2012 Scientific committee member of the 22nd Colombian Symposium on Statistics, Bucaramanga, Colombia. July17-21/2012.
- 2016 Science judge for the Austin Energy Regional Science Fest for Middle and high school students. Austin, TX.
- 2011 Science judge for the Austin Energy Regional Science Fest for Middle School students. Palmer Events Center. Austin, TX. Judging done on Feb 26/2011.
- 2010-2011 Abstract reviewer for the International Society for Behavioral Nutrition and Physical Activity (ISBNPA) meeting in Melbourne (June 2011). Review conducted January 2011
- 2010 judge of the American Statistics Project Competition from the American Statistical Association.
- 2002-2007 Statistical support to faculty members at the University of Texas at Brownsville in different projects. Faculty advisees with continuous support/consultation are: Anne Renfro, Dr. Heather Klug and Gerson Peltz.
- 2006, Hawaii International Conference on Statistics, Mathematics and Related Fields. Role: Abstract reviewer in the areas of Biostatistics and Epidemiology.
- 2005 Universidad Nacional de Colombia, This university asked me to generate a peer-review evaluation of a chapter book. Full reference: John Harold Estrada Montoya (2003) Panorama de la investigación sobre salud publica en Colombia. Realidad o utopía?. In: La Salud Pública Hoy: enfoques y dilemas contemporáneos en la Salud Pública. Editor: Saul Franco Agudelo, Universidad Nacional de Colombia. Pages 407-419.
- 2003-2004, Promotion Faculty Reviewer. University of Caldas, July, Armenia, Colombia.
- 2003-2004, Promotion Faculty Reviewer. Valle University, August, Cali, Colombia.
- 2003, Abstract peer reviewer for the XX Global Meeting of the International Clinical Epidemiology Network. Manila, Philippines.
- 2001-2006, Participant member Healthy Communities of Brownsville. Health group. Brownsville, TX.

Academic (Internal) – The University of Texas Health Science Center at Houston, School of Public Health, Department of Biostatistics and Data Science

- Summer 2026- Doctoral Preliminary exam committee member. Department of Biostatistics and Data Science. The University of Texas Health Science Center at Houston

- Fall 2024- Task force to foster students to pursue academia post-doctoral graduation. Department of Biostatistics and Data Science. The University of Texas Health Science Center at Houston
- Fall 2024- Alumni award committee member. Department of Biostatistics and Data Science. The University of Texas Health Science Center at Houston
- Fall 2025- Student awards committee member. Department of Biostatistics and Data Science. The University of Texas Health Science Center at Houston
- Spring and Summer 2024 and Fall 2023: Interviewing faculty candidates for the Houston location
- Spring and Summer 2024 and Fall 2023 Interviewing faculty candidates for Austin location
- Spring 2024 Reviewer of student admissions department of Biostatistics and Data Science. The University of Texas Health Science Center at Houston.
- Spring 2023 Reviewer of student admissions department of Biostatistics and Data Science. The University of Texas Health Science Center at Houston.
- Spring 2022 Reviewer of student admissions department of Biostatistics and Data Science. The University of Texas Health Science Center at Houston.
- Summer and Fall 2022 Interviewing faculty candidates in Houston
- Summer and Fall 2021 Interviewing faculty candidates for Houston
- StatFest2021. Recruitment of future students, representing the university. Virtual conference
- StatFest2020. Recruitment of future students, representing the university. Virtual conference
- Spring and summer 2020 Interviewing faculty candidates for Austin and Houston
- Summer 2020 Reviewing new students in Austin for admission to formulate recommendations for PH1690 or PH1700
- UTHEALTH Houston, Tenure and promotion advocate for SPH in this meeting, April 2019
- Summer 2019 Reviewing new students in Austin for admission to formulate recommendations for PH1690 or PH1700
- Spring 2019 Interviewing faculty candidate for Austin and Houston
- 2019-2020 Past Faculty Chair School of Public Health. The University of Texas Health Science Center at Houston. Department of Biostatistics and Data Science
- 2018-2019 Faculty Chair School of Public Health. The University of Texas Health Science Center at Houston. Department of Biostatistics and Data Science.
- May 2029 Faculty Marshall Graduation ceremony. The University of Texas Health Science Center at Houston.
- 2017-2018 Chair-Elect of the faculty School of Public Health. The University of Texas Health Science Center at Houston. Department of Biostatistics and Data Science.
- 2017 Attending Dell center faculty and staff retreats in June. Austin campus, Austin, TX.
- 2017, Six year faculty review panel member of faculty members. Houston campus, Houston, TX. Role: Committee member
- 2017-2018, Student admission and advising committee member, Houston and Austin, TX.
- 2017-2018, Biostatistics faculty search committee member, Houston campus, Austin, TX.
- 2017-2018, Interviewing faculty candidates data science search, Houston campus, Austin, TX.
- 2017, Co-leader biostatistics signature programs in Behavioral, mental health and psychological studies. Houston campus, Austin, TX.
- 2009-2019 Attending Department faculty meetings via ITV from Austin to Houston.
- 2009-2019 Attending graduation ceremony in May of each year. Austin campus, Austin, TX
- 2001-2007 and 2009-2019 conducting student evaluations in December and May of each year. Houston campus, Austin, TX.
- Spring 2017 Reviewer for Student Dissertation Award. Houston campus, Austin, TX.

- 2009-2017 Admissions committee member. Houston campus, Houston, TX.
- 2009-2017 Admissions committee member. Austin campus, Austin, TX.
- Spring 2016, Chairman for faculty recruitment in Department of Biostatistics, Austin Campus, Austin, TX.
- 2009-2016 Attending Dell center faculty and staff retreats in April of each year. Austin campus, Austin, TX.
- Interviewed doctoral applicant January 28/2014. Houston campus, Austin, TX.
- Fall 2014, PH 1690 exemption committee meeting. Houston campus, Houston, TX.
- Summer and Fall 2014: Faculty search committee for Assistant professor in Dallas regional campus. Successfully recruited Dr. Folefac Atem. Starting date on 01/01/2015. Houston campus, Austin, TX.
- Summer 2014, Review of course PH 1690 and PH1700. Houston campus, Austin, TX.
- Fall 2013-Summer 2014 Chairman of Faculty Diversity committee. Houston and Austin, TX.
- Fall 2013, PH 1690 exemption committee meeting. Houston campus, Austin, TX.
- 2006 & 2013 attending graduation ceremony in May of each year. Houston campus, Houston, TX.
- Summer 2012-2017 attended Biostatistics faculty retreat. Houston campus, Austin, TX.
- 2009-2013 Interviewer faculty member. Department of Biostatistics. Houston campus, Austin, TX.
- 2011-2013 Faculty Diversity committee member. Austin, TX.
- Fall 2012, Six year faculty review panel member of faculty members. Houston campus, Houston, TX. Role: Committee member
- Fall 2012, PH 1690 exemption committee meeting. University of Texas Health Science Division of Biostatistics.
- Spring 2012, Fall 2012 Tenure track 3-year junior faculty review. We reviewed and provided feedback on expectations and improvement for 3 junior faculties within the Department of Biostatistics. Houston campus, Austin, TX.
- Spring 2012, Academic affairs committee member Austin Regional campus. Austin, TX.
- January 2011-2017, Tenure and Promotion meeting. Austin, TX.
- 2012 Spring & Summer, admissions coordinator Austin Regional campus. Austin, TX.
- Spring 2012 Committee to waive PH1690 within our institution. Houston campus, Austin, TX.
- Fall 2012, Fall 2013, Fall 2015, Fall 2016, Fall 2017. Review of junior or tenure-seeking faculty in the Department of Biostatistics for tenure and/or promotion. Houston campus, Austin, TX.
- 2010 Academic council faculty member. Austin Regional Campus. Austin, TX.
- 2009 Faculty council alternate, regional campus representative. Austin campus, Austin, TX.
- 2009 Curriculum review PH1610/PH1725/PH1726 committee chairman. Department of Biostatistics. Austin campus, Austin, TX.
- 2006-2007 Search Committee for Director Division of Biostatistics. Role: Committee member. Houston campus, Brownsville, TX.
- 2006, Six year faculty review panel member of faculty members. Role: Committee member. Houston campus, Brownsville, TX.
- 2006, 2007, 2009-2017 Annual activities review panel member of faculty members at the Department of Biostatistics. Role: Committee member. Houston campus, Brownsville, TX.
- 2005-2008, Interfaculty council member. Role: Committee member. Houston campus, Brownsville, TX.
- 2005. Organizer of the School Public Health Opportunities in Biostatistics Seminar. I gather biostatistics faculty from the Southeast United States for a one day ITV seminar describing the biostatistics program and research of our school across Texas. Brownsville, TX.

- 2003 Faculty Recruiting Committee member. Biostatistics faculty positions search in regional campuses (Dallas). Houston campus, Brownsville, TX.
- 2003 Master program in Public Health admissions committee member for entire school. Brownsville, TX.

PROFESSIONAL ACTIVITIES

- March 2026 faculty reviewer for New York University (NYU) Grossman School of Medicine.
- 2008-2009 Admissions committee member. Department of Bioinformatics and Biostatistics. School of Public Health and Information Sciences. University of Louisville. Louisville, KY.
- 2008-2009 Committee on Performance Criteria and Economic Welfare. School of Public Health and Information Sciences. University of Louisville. Louisville, KY.
- 2007 Presenter of the biostatistical programs and research at the seminar for minority students "ENAR Fostering diversity in Biostatistics". Atlanta.
- 2002-2003 Faculty Recruiting Committee member. Biostatistics faculty positions search in regional campuses (Dallas, San Antonio and El Paso). School of Public Health, The University of Texas Health Science Center at Houston. Houston, TX.
- 2000, PhD program in Statistics admissions committee member. National University of Colombia. Department of Statistics. Bogotá, Colombia
- 1998-1999 Master in Statistics admissions committee member. National University of Colombia. Department of Statistics. Bogotá, Colombia
- 1995-2001 Master in Clinical Epidemiology admissions committee member. Pontificia Universidad Javeriana. Department of Clinical Epidemiology and Biostatistics. Bogotá, Colombia

Grant review panels

- March 2025, **National Institute of Health**. NCI's Loan Repayment Program (LRP). Special Emphasis Panel/Scientific Review Group **2025/08 ZCA1 PCRB-A (A1) 1** meeting. March 21/2025 Reviewer of 6 applications.
- June 2024, **National Institute of Health**. Center for scientific review Life Style, Health and Behavior (LHB) Study Section Grant Reviewer of 75 applications.
- June 2023, **National Institute of Health**. Center for scientific review Aging Systems and Geriatrics (ASG) Study Section Grant Reviewer of 76 applications.
- February 2023, **National Institute of Health**. Center for scientific review Aging Systems and Geriatrics (ASG) Study Section Grant Reviewer of 72 applications.
- October 2022, **National Institute of Health**. Center for scientific review Aging Systems and Geriatrics (ASG) Study Section Grant Reviewer of 78 applications.
- June 2022, **National Institute of Health**. Center for scientific review Aging Systems and Geriatrics (ASG) Study Section Grant Reviewer of 69 applications.
- March 2022, **National Institute of Health**. Center for scientific review Fellowships Study Section (ZRG1 F16-L20) Fellowships: Risk, Prevention and Health Behavior. Grant Reviewer of 72 applications.
- October 2021, **National Institute of Health**. Center for scientific review Aging Systems and Geriatrics (ASG) Study Section Grant Reviewer of 68 applications.
- June 2021, **National Institute of Health**. Center for scientific review Aging Systems and Geriatrics (ASG) Study Section Grant Reviewer of 66 applications.
- Feb 2021, **National Institute of Health**. Center for scientific review Aging Systems and Geriatrics (ASG) Study Section Grant Reviewer of 74 applications.
- July 2020, **National Institute of Health**. Center for scientific review SEP on Juvenile Protective Factors and Their Effects on AgingStudy Section. Grant Reviewer of 12 applications. Jul 31.

- June 2020, **National Institute of Health**. Center for scientific review Aging Systems and Geriatrics (ASG) Study Section Grant Reviewer of 54 applications. June 15-16.
- February 2020, **National Institute of Health**. Center for scientific review Aging Systems and Geriatrics (ASG) Study Section. Grant Reviewer of 89 applications. Feb 23-25
- November 2019, **National Institute of Health**. Center for scientific review Aging Systems and Geriatrics (ASG) Study Section. Grant Reviewer of 84 applications. Nov 11-12.
- July 2019, **National Institute of Health**. Center for scientific review COBRE Phase I review. Grant Reviewer of 54 applications. Jul 11-12.
- February 2019, **National Institute of Health**. Center for scientific review Aging Systems and Geriatrics (ASG) Study Section. Grant Reviewer of 87 applications. Feb 12-13.
- November 2018, **National Institute of Health**. Center for scientific review Fellowships Study Section (ZRG1 F16-L20) **Fellowships: Risk, Prevention and Health Behavior.** Grant Reviewer of 68 applications.
- June, 2017 **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel in this study section. Grant Reviewer of 66 applications.
- February, 2017 **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel in this study section. Grant Reviewer of 85 applications.
- October, 2016 **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel in this study section. Grant Reviewer of 62 applications.
- June, 2016 **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel in this study section. Grant Reviewer of 62 applications.
- February, 2016 **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel in this study section. Grant Reviewer of 62 applications.
- June, 2015 **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel in this study section. Grant Reviewer of 61 applications.
- February, 2015 **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel in this study section. Grant Reviewer of 63 applications.
- October, 2014 **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel in this study section. Grant Reviewer of 64 applications.
- June, 2014, **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel in this study section. Grant Reviewer of 78 applications.
- Feb 27-28, 2014, **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel in this study section. Grant Reviewer of 88 applications.
- Dec 9-10 2013 **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel in this study section. Grant Reviewer of 98 applications.
- Jun 17-18 2013 **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel in this study section. Grant Reviewer 97 applications.

- Feb 20-21 2013 **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel in this study section. Grant Reviewer 1 application.
- Oct 25-26/2012 **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel. Grant Reviewer 104 applications. Seattle, WA.
- June 28-29/2012 **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel. Grant Reviewer 132 applications. Bethesda, MD.
- Feb 23-24/2012 **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel. Grant Reviewer 124 applications. Arlington, VA.
- Oct 14/2011 **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Permanent member of review panel. Grant Reviewer 64 applications. Bethesda, MD.
- 2011 Universidad del Rosario, Bogotá, Colombia. Grant Reviewer. October/2011.
- 2010, **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Member of review panel to evaluate 64 applications received in response to several RFA and PAR. October 5-6, 2010, Arlington, VA.
- 2010, **National Institute of Health**. **Musculoskeletal Rehabilitation Sciences Study Section.** Member of review panel to evaluate 53 applications received in response to several RFA and PAR. February 12, 2010, Arlington, VA.
- 2009 Reviewer grants panel, **Pennsylvania Department of Health** and **Oak Ridge Associated Universities**. Pennsylvania Department of Health's Performance review. Violence prevention panel. Pittsburgh. November.
- 2008 Reviewer grants panel, **Pennsylvania Department of Health** and **Oak Ridge Associated Universities**. Pennsylvania Department of Health's Performance review. Harrisburg, PA. April.
- 2006 Reviewer grants panel, **National Science Foundation**. Arlington, VA. November.
- 2006, Special Emphasis Review Panel, **National Institute of Health**. NIDDK. Member of review panel to evaluate 64 applications received in response to PAR-06-112. ZRG1 RUS-A %1 S, Pilot and Feasibility Clinical Research Grants in Kidney or Urologic Diseases. July 27-28, 2006, Silver Spring, MD.
- 2006, Special Emphasis Review Panel, **National Institute of Health**. NIDDK. Member of review panel to evaluate two applications received. April 12, 2006, Washington, DC.
- 2005, Study section member. **National Institute of Health**. NIDDK. Member of review panel to evaluate 51 applications received in response to the PAR-04-065: Research Grants for Clinical Studies of Kidney Diseases. July 28 and 29, 2005, Washington DC.
- 2003, Grant proposal reviewer. **Instituto Colombiano para el Desarrollo de la Ciencia y la Tecnología Francisco José de Caldas** (COLCIENCIAS). Colombian National Request for Proposals. Program in Science and Health Technology. September, Bogotá, Colombia
- 2002, Study section member. **National Institute of Health**. Geriatrics & Rehabilitative Medicine (GRM). June, Washington, DC.
- 2001, Grant proposal reviewer. **Instituto Colombiano para el Desarrollo de la Ciencia y la Tecnología Francisco José de Caldas** (COLCIENCIAS). Colombian National Request for Proposals. Program in Science and Health Technology. November, Bogotá, Colombia

Journal reviewer

- Biomedical Medical Journal Open. One paper reviewed in Dec 2023.

- STOTEN. One paper reviewed in August 2023
- Stroke. One paper reviewed in May 2021, another in June 2023
- Biomedical Central Public Health. One paper reviewed in June 2006, one in October 2013. 2015, 2022, December 2023.
- Addictive Behaviors. One paper reviewed in June 2022, May 2023
- Quality of Life Research. Nine papers reviewed one in February 2003, one in October 2003, one in March 2004, two in September 2004, one in January 2005, three in September 2005, two in 2010. Two papers in December 2010. One paper reviewed on March 2011. One paper reviewed on August 2012. Two papers reviewed in 2013. 2015. One in October 2022.
- Frontiers of Public Health. One paper reviewed in September 2023
- Acta Medica Colombiana. Three papers reviewed in June, September and November 1999.
- Biometrical Journal. One paper reviewed in June 2001
- Medicas Universidad Industrial de Santander. Three papers reviewed in June 2002.
- Journal of the National Cancer Institute. One paper reviewed November 2002.
- American Journal of Public Health. Four papers reviewed in December 2003, April 2005, April 2008, March 2009
- Journal of Gastroenterology and Hepatology. One paper reviewed in July and September 2003
- Computational statistics and data analysis. One paper reviewed in July 2003
- Journal of Statistical Computation and Simulation. One paper reviewed in May 2003
- HIV Clinical Trials. One paper reviewed in November 2003
- Journal of Official Statistics. Two papers reviewed one in November 2004 and one in January 2005
- Biomedical Central Series. Three papers reviewed one in April 2004, May 2005 and November 2006
- British Medical Journal Health Services research. One paper reviewed in August 2005
- Biomedical Central Oral Health. One paper reviewed in August 2005
- Biomedical Central Women's Health. One paper reviewed in October 2005
- Preventing Chronic Disease. Public health research, practice and policy. One paper reviewed in April 2008
- Biomedical Central Geriatrics. Two papers reviewed one in November 2006 and December 2007
- Biomedical Central Medicine. One paper reviewed July 2008
- Biomedical Central Infectious Diseases. One paper reviewed in December 2007
- Chronic Illness. One paper reviewed in December 2006
- Journal of Clinical Epidemiology. One paper reviewed in December 2006
- Biomedical Central Pulmonary Medicine. One paper reviewed in February 2007
- Biomedical Central Medicine. One paper reviewed in February 2007
- Revista Colombiana de Estadistica, one paper reviewed December 2007
- Journal of Nutrition Education and Behavior. One paper reviewed August 2008, one in 2009, one in 2010.
- Biomedical Journal of Gastroenterology. Two papers reviewed Feb 2011 and May 2011
- Journal of Statistics Education one paper reviewed May 2011
- PLOS One. One paper reviewed on May 2011.
- Sleep Quality. One paper reviewed March 2011
- Journal of Physical Activity and Health, one paper, January 2012
- BMC Medical Education. One paper reviewed July 2013.
- Stroke, one paper reviewed Feb 2015, 2021

- Journal of Biometrics & Biostatistics, two papers reviewed in June 2016.

PUBLICATIONS

Journal Article (Peer-Reviewed) H-index estimated on 01/26/2024=26 (from only 118 documents, 2704 total citations by 2535 documents), Scopus author ID # 10039158400 orcid.org/0000-0002-6859-9916. *indicates student

1. Jensen JK, Ozga J, Stanton C, **Pérez A**, Moran M, Chen-Sankey J. (2026) New versus continued e-cigarette use and cigarette uptake among US adults who formerly smoked cigarettes. Forthcoming Addictive Behaviors. Accepted March 20/2026.
2. Pfledderer, C.D., Ranjit, N., Saxton, D., Pérez, A., Hoelscher, D.M., Archer, N.P. (2026) The differential associations between passive and interactive screentime with sleep duration among 8th and 11th grade adolescents. Children. 13(1):127. Accepted date: 01/12/2026. Doi: https://doi.org/10.3390/children13010127.
3. Garcia, E. , Peñaranda, A., Barragán, A.M., Rondón, M.A., **Pérez, A**., Rojas, M.X., Caraballo, L., Dennis, R.J. (2025) Risk Factors for Atopic Eczema in Colombia, a tropical country. Revista Alergia Mexico. Published 12/31/2025. https://www.scielo.org.mx/scielo.php?script=sci_arttext&pid=S2448-91902025000400246
4. Zhang Y, Burford KG, Pérez A, Lanza K, Salvo D, Baker BA, Hoelscher DM (2025). Poor agreement between teacher perceived and objective measures of weather conditions for school-based physical activity research. Prev Med Rep. 2025 Nov 28;61:103328. doi: 10.1016/j.pmedr.2025.103328. PMID: 41438821; PMCID: PMC12719780.
5. Hunt, E. T., Marshall, A. N., Malkani, R., Ranjit, N., Pérez, A., Badillo, D. J., Gartner, D., Schelfhout, A., Narayanan, V. R., Pfledderer, C. D., & Hoelscher, D. M. (2025). Validation of the Texas School Physical Activity and Nutrition (SPAN) Dietary Index against the Healthy Eating Index among elementary-aged students. Nutrients. 17(12), 1965. https://doi.org/10.3390/nu17121965. Published June 9/2025.
6. **Pérez, A**., Valencia, S., Jani, J.J., Harrell, M.B. (2025) Use of Hookah and Age of Asthma Onset Among US Adults. Tobacco Use Insights. Feb 18;18:1179173X251321578. doi: 10.1177/1179173X251321578. PMID: 39975773; PMCID: PMC11837073.
7. Garcia, E., Rojas, M.X., Ardila, M.C., Rondón, M.A., Peñaranda, A., Barragán, A.M., **Pérez, A**., Moreno, S., Sotaquirá, L., Caraballo, L., Dennis, R.J. (2025) Factors associated with asthma symptoms in Colombian subpopulations aged 1 to 17 and 18 to 59: Secondary analysis of the study “Prevalence of asthma and other allergic diseases in Colombia 2009–2010”. Allergol Immunopathol.52(6):00–00. https://doi.org/10.15586/aei.v52i6.1122
8. Mantey, D.S., **Pérez, A.,** Wilkinson, A.V., Clendennen, S.L., Montgomery, L., Harrell, M.B. (2024) Impact of Hispanic Ethnicity on Adolescent Tobacco Use Estimates in the US. Nicotine Tob Res. Nov 21: ntae272. doi: 10.1093/ntr/ntae272. Epub ahead of print. PMID: 39569433. [PMCID: PMC12922697]
9. **Pérez, A**., Valencia, S., Jani, J.J., Harrell, M.B. (2024) Examining the Association of E-Cigarettes use on the Age of Asthma Onset among US Adults and Youth. JAMA Network Open, 7(4): e2410740. 10.1001/jamanetworkopen.2024.10740. PMID: 38758558; PMCID: PMC11102021

10. Pfledderer, C.D., Ranjit, N., **Pérez, A**., Malkani, R.I., Ferreira de Moraes, A.C., Hunt, E.T., Smith, C.L., Hoelscher, D.M. (2024) Using the Nutrition Facts label to make food choices is associated with healthier eating among 8th and 11th grade students: An analysis of statewide representative data from the 2019-2020 Texas School Physical Activity and Nutrition survey. Nutritional Policies and Education for Health Promotion. Jan 20;16(2):311. doi: 10.3390/nu16020311. PMID: 38276549; PMCID: PMC10819117. https://www.mdpi.com/2072-6643/16/2/311
11. Atem, F.D., Bluestein, M.A., Chen, B., Harrell, M.B., Messiah, S.E., Kuk, A.E., **Pérez, A**. (2024) Application of Inverse Weighting Analysis to Assess the association of Youth Perceptions with the age of initiation of Tobacco products. Frontiers in Public Health, section Substance Use Disorders and Behavioral Addictions. 20. PMC10915753
12. Bluestein, M.A., Kuk, A.E., Harrell, M.B., Chen, B., Hebert, E.T., **Pérez, A.** (2023) Longitudinal transition patterns of tobacco use among youth and young adults never tobacco product users: Findings from the Population Assessment of Tobacco and Health (PATH) Study, 2014-2019. Tobacco use insights. 2023 Mar 9; 16:1179173X231161314. doi: 10.1177/1179173X231161314. PMID: 36923154; PMCID: PMC10009036.
13. Davis, J.N., Landry, M.J., Vandyousefi, S., Jeans, M.R., Hudson, E.A. Hoelscher, D.M., van den Berg, A.E., **Pérez, A.** (2023) The effects of a school-based cluster randomized controlled nutrition, gardening, and cooking intervention on metabolic parameters in high-risk youth. JAMA Network Open.Published January 10/2023. 6(1):e2250375. doi:10.1001/jamanetworkopen.2022.50375. PMCID: PMC9856961
14. **Pérez, A.**, Kuk, A.E., Bluestein, M.A., Chen, B., Harrell, M.B. (2022) Age of initiation of smokeless tobacco use among young adults: Findings from the population assessment of tobacco and health (PATH) study, 2013-2017. Tob Prev Cessat. Mar 10; 8:11. doi: 10.18332/tpc/146130. [PMID: 35342846; PMCID: PMC8908027].
15. Atem, F.D., Bluestein, M.A., Harrell, M.B., Chen, B., Messiah, S., Kuk, A.E., Sterling, K.L., Spells, C.E., **Pérez. A.** (2022) Precise Estimation for the Age of Initiation of Tobacco Use Among U.S. Youth: Finding from the Population Assessment of Tobacco and Health (PATH) Study, 2013-2017. Journal of Biostatistics and Biometrics (Biostat Biom Open Access J.) Oct;11(1):555801. doi: 10.19080/bboaj.2022.11.555801. Epub 2022 Oct 21. PMID: 36777448; PMCID: PMC9912413.
16. Bluestein, M.A., Arnold E. Kuk, Baojiang Chen, Melissa B. Harrell, **Pérez, A.** (2022) Associations between perceptions of e-cigarette harmfulness and addictiveness and the age of e-cigarette initiation among the Population Assessment of Tobacco and Health (PATH) youth. Tob Use Insights. 2022 Oct 19;15:1179173X221133645. doi: 10.1177/1179173X221133645. PMID: 36276166; PMCID: PMC9585561
17. Chen, B., Spells, C.E., Bluestein, M.A., Kuk, A.E., Harrell, M.B., **Pérez, A.** (2022) The association of perceptions of harmfulness and addictiveness on the age of initiation of cigar product use among youth: Findings from the Population Assessment of Tobacco and Health (PATH) study, 2013-2017. Front Public Health. Oct 5;10:882434. doi: 10.3389/fpubh.2022.882434. PMID: 36276402; PMCID: PMC9580780.
18. Obinwa*, U.C., Pasch, K., Jetelina, K., Ranjit, N., **Pérez, A.,** Perry, C., Harrell, M. (2022) Restricting tobacco retail outlets around middle and high schools as a way to reduce tobacco marketing disparities: A simulation Study. Nicotine Tob Res. 2022 Jun 23: ntac150. doi: 10.1093/ntr/ntac150. [Epub ahead of print. PMID: 35738013. PMCID: PMC9653075.
19. **Pérez A**, Bluestein MA, Kuk AE, Chen B, Harrell MB. (2022) Internalizing and externalizing problems on the age of e-cigarette initiation in youth: Findings from the Population Assessment of Tobacco and Health (PATH), 2013-2017. Prev Med. Jun 15:107111. doi: 10.1016/j.ypmed.2022.107111. [Epub ahead of print. PMID: 35716810 PMCID: PMC10234265].

20. Kuk, A.E., Bluestein, M.A., Chen, B., Harrell, M.B., Spells, C.E., Atem, F., **Pérez, A.** (2022) The effect of perceptions of hookah harmfulness and addictiveness on the age of initiation of hookah use among the Population Assessment of Tobacco and Health (PATH) youth. Int J Environ Res Public Health. 2022 Apr 21;19(9):5034. doi: 10.3390/ijerph19095034. [PMID: 35564430; PMCID: PMC9105245].
21. **Pérez, A.**, Spells, C.E., Bluestein, M.A., Harrell, M.B., Hébert, E.T. (2022) The longitudinal impact of seeing and posting tobacco-related social media on tobacco use behaviors among youth (aged 12-17): findings from the 2014-2016 Population Assessment of Tobacco and Health (PATH) study. Tobacco Use Insights. doi:10.1177/1179173X221087554. Mar 14; 15:1179173X221087554. [PMID: 35634272; PMCID: PMC9133874].
22. Obinwa*, U.C., Pasch, K., Jetelina, K., Ranjit, N., **Pérez, A.,** Perry, C., Harrell, M. (2022) A simulation of the potential impact of restricting tobacco retail outlets around middle and high schools on tobacco advertisements. Tobacco Control. 31,81-87. [PMID: 33310775; PMCID: PMC8672537] DOI: 10.1136/tobaccocontrol-2020-055724
23. Chen, B., Sterling, K.L., Bluestein, M.A. Kuk, A.E., Harrell, M.B., Perry, C.L., **Pérez, A.** (2021) Age of initiation of cigarillo use among young adults: findings from the Population Assessment of Tobacco and Health (PATH) study, 2013-2017. PLoS One. 2020 Dec 9;15(12):e0243372. doi: 10.1371/journal.pone.0243372. [PMID: 33296394; PMCID: PMC7725294].
24. Hoelscher, D.M., Ganzar, L.A.*, Salvo, D., Kohl, H.W., **Pérez, A.,** Brown, H.S., Bentley, S.*, Dooley, E.E.*, Emamian, A., Durand, C.P. (2022) Effects of large-scale municipal safe routes to School infrastructure on student active travel and physical activity: design, methods and baseline data of the Safe Travel Environment Evaluation in Texas Schools (STREETS) natural experiment. Int J Environ Res Public Health. Feb 5;19(3):1810. doi: 10.3390/ijerph19031810. [PMID: 35162829; PMCID: PMC8834930].
25. **Pérez, A**., Kuk, A.E., Bluestein, M.A., Sia, H.M.S., Chen, B. (2021) Age of initiation of dual tobacco use and binge drinking among youth: Findings from Population Assessment of Tobacco and Health (PATH) study. Int J Environ Res Public Health. 2021 Dec; 18(24): 12985. [PMCID: PMC8701105 PMID: 34948595]
26. **Pérez, A.,** Bluestein, M.A., Kuk, A.E., Chen, B. (2021) Age of e-cigarette initiation in USA young adults: Findings from the Population Assessment of Tobacco and Health (PATH) study (2013-2017). PLoS One. 2021; 16(12): e0261243. [PMCID: PMC8668126; PMID: 34898629].
27. **Pérez, A**., Bluestein, M.A., Kuk, A.E., Chen, B., Sterling, K.L., Harrell, M.B. (2021) Age of Onset of Susceptibility to Different Tobacco Products Among US Young Adults: Findings from the Population Assessment of Tobacco and Health Study (PATH) Waves 2-4 (2014-2017). Tob Use Insights. 2021; 14: 1179173X211065643. [PMCID: PMC8671673;PMID: 34924777]
28. Prokhorov, A.V., Khalil, G.E., Calabro, K.S.; Arya, A., Russell, S., Czerniak, K.W., Botello, G.C., Chen, M., Yuan, Y., **Pérez, A.,** Vidrine, D., Perry, C.L. (2021) Mobile Text Messaging for Tobacco Risk Communication among Young-Adult Community College Students: A Randomized Trial of Project DEBUNK. JMIR Mhealth Uhealth. Nov 24;9(11):e25618. doi: 10.2196/25618. [PMID: 34822339; PMCID: PMC8663493].
29. **Pérez**, A., Kuk, A.E., Bluestein, M.A., Chen, B., Sterling, K.L., Harrell, M.B (2021) Age of initiation of hookah use among young adults: Findings from the Population Assessment of Tobacco and Health (PATH) study, 2013-2017. PLoS One. 2021; 16(10): e0258422. PMCID: PMC8509879; PMID: 34637482.

30. **Pérez, A**, Kuk, A., Bluestein, M., Penedo, E., N'hpang, R.S., Chen, B., Perry, C.L., Sterling, K., Harrell, M.B. (2021) Prospective estimation of the age of initiation of cigarettes among young adults (18-24 years old): findings from the Population Assessment of Tobacco and Health (PATH) waves 1-4 (2013-2017). PLoS One. May 5;16(5):e0251246. doi: 10.1371/journal.pone.0251246. eCollection 2021. [PMCID: PMC8099124; PMID: 33951097]
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Proceedings

1. Pérez, A., Valencia, S., Despaigne, S., Pham Nguyen, T.P., Willis, A. (2026) End of Life Healthcare Utilization among Medicare Beneficiaries with Parkinson's Disease and Parkinson's Disease Dementia at US Academic Movement Disorders Centers: A 2019 Pre-Intervention Assessment. Abstract submitted to the conference entitled International Day of Women in Statistics and Data Science. Creating Global Connections to be held online on October 6/2026.
1. Hoelscher, D.M., Malkani, R.I., Berry, J.L., Smith, C.L., Ranjit, N., **Pérez, A.**, Hunt, E., Pfledderer C, De Moraes ACF, Zhang Y. (2026) What is sold in schools? Ultra-processed foods in school vending machines in Texas. Presentation at the American Public Health Association. San Antonio, November 1-4/2026; https://apha.confex.com/apha/2026/cfp.cgi
2. **Pérez, A**., Smith, L., Valencia, S., Pham Nguyen, T.P. Willis, A. (2026) The title of the presentation is: Agreement measures to classify US Medicare Adults with Parkinsonism within Teaching Hospitals in 2019. Accepted as an oral presentation at the 35^{avo} Simposio Internacional de Estadistica [35th International Statistical Symposium], Bogotá, Colombia, South America. July 14-17/2026 https://sites.google.com/unal.edu.co/simposioestadistica/inicio
3. Pham Nguyen, T.P., Valencia, S., Smith, L., Willis, A.W., **Pérez, A.** (2026), Benzodiazepine Use in Parkinson Disease by Center Type. 2026 TEXPOP Conference, hosted by the Population Research Center (PRC) at the Glickman Conference Center, The University of Texas at Austin. May 18/2026; 9-5pm.

https://app.smartsheet.com/b/form/0197a815ecfc72d39355c122e42a37ae

2. Hoelscher, D.M., Ganzar, L.A., Zhang, Y., **Pérez, A.,** Bentley, S., Brown, H.B., Salvo, D. (2026) Can Safe Routes to School keep children moving? Evidence from the STREETS

Project in Austin, Texas, USA. International Journal of Behavioral Nutrition and Physical Activity Conference. Cadiz, Spain. May 27-30/2026.

3. Tashman, S., Dornan, G., Roder, J., Robinson, S., Barton, C., Vidal, L., Gao, X., Lu, A., Naoki, N., Carcia, A., Watkins, L., **Pérez, A.,** Phillipon, M.J., Huard, J. (2026) Safety and efficacy of senolytic and antifibrotic agents to improve the benefit of bone marrow aspirate concentrate injection for osteoarthritis at the Steadman Philippon Research Institute. West Palm Beach, FL. 2026 World Congress on Osteoarthritis from the Osteoarthritis Research Society International. April 23-26/2026.
4. Ganzar, L.A., Zhang, Y., **Pérez, A.,** Bentley, S., Hoelscher, D., Salvo, D. (2026) Impacts of Safe Routes to School infrastructure changes on objectively-assessed child physical activity: A natural experiment. The 2026 Active Living + Outdoor Health Summit Team. March 8-13/2026. Minneapolis. Presentation March 9/2026 3:20pm.
5. Jensen JK, Ozga J, Stanton C, **Pérez A**, Moran M, Chen-Sankey J. (2026) New versus continued e-cigarette use and cigarette uptake among US adults who formerly smoked cigarettes. Accepted oral presentation. Society For Research On Nicotine & Tobacco. Baltimore, Maryland, US. March 5/2026 (3-4:30pm). https://srnt.joynmeeting.com/v2/?conf_id=10857
6. Saleh, A., Pfledderer, C.D., De Moraes, A.C.F., Ranjit, N., Malkani, R., Pérez, A., Heredia, N.I., Macias-Navarro, L., Berry, J.L., Smith, C.L., Hoelscher, D.M., Hunt, E.T. (2026) Teacher Nutrition knowledge and Cooking Self-Efficacy: Implications for Implementing SB 25 in Texas Schools. American Academy of Health Behavior. March 29-April 1/ 2026. Austin, TX.
7. Hunt, E.T., Saleh, A., Brazendale, K., Pfledderer, C. D., De Moraes, A. C. F., Ranjit, N., Malkani, R., Perez, A., Berry, J. L., Smith, C. L., Zhang, Y., Sweeney, K., & Hoelscher, D. M. (2026). Validation of the Texas School Physical Activity and Nutrition (SPAN) Survey Derived Healthy Eating Index Against 24-hours Recall in Adolescents. American Academy of Health Behavior. March 29-April 1/ 2026. Austin, TX. Poster presentation.
8. **Pérez, A.,** Valencia, S., Smith, L., & Kuk, A. (2025). Testing Interaction Effects with Weighted Interval-Censoring Cox Proportional Hazard Models. Proceedings 2025 Joint Statistical Meetings. https://doi.org/10.5281/zenodo.17381070, October 17/2025
9. Hoelscher, D., Salvo, D., Emamian, A., Gentles, C., **Pérez, A.,** Brown, H.S., Ganzar, L.A., Zhang, Y., Bentley, S., (2025) Safe Routes to School Infrastructure Improvement and Child Health. 2025 HealthierTexas Summit. Austin, TX. https://healthiertexassummit.com/ October 2-3/2025.
10. Mijares, L., **Pérez, A.**, Smith, L., Valencia, S., Pham Nguyen, T. P., & Willis, A. (2025). Differences in days of hospitalization among Medicare Parkinson disease beneficiaries in 2019 by sex and by race/ethnicity. Withdrawn.
11. Smith, L., **Pérez, A.**, Valencia, S., Mijares, L., Pham Nguyen, T. P., & Willis, A. (2025). Demographic and socioeconomic characteristics of Medicare adults with Parkinsonism in 2019. Presented at the ENAR 2025 Conference, March 23-26/2025. New Orleans, LA.
12. Valencia, S., **Pérez, A.**, Pham Nguyen, T. P., Smith, L., Mijares, L., & Willis, A. (2025). Average number of non-motor symptom drugs per health care encounter among Medicare adult beneficiaries with Parkinsonism in 2019. Presented at the ENAR 2025 Conference, March 23-26/2025. New Orleans, LA.
13. **Pérez, A.**, Mijares, L., Smith, L., Valencia, S., & Willis, A. (2025). Length of days in intensive care units among Medicare adults with Parkinson disease in 2019. Presented at the ENAR 2025 Conference, March 23-26/2025. New Orleans, LA.
14. **Pérez, A.,** Hoelscher, D.M., Frankowski, R.F., Day, R.S., Lee, E.S. (2010) Statistical Design, Sampling Weights and Weight Adjustments of the School Physical Activity and Nutrition (SPAN) Population-Based Surveillance 2009-2010 Study. In JSM Proceedings, Statistics in Epidemiology, VA: American Statistical Association. Washington, DC., 3397-3404.

15. **Pérez, A.** (2007) Longitudinal evaluation of point and variance estimates in an establishment survey after ratio imputation. ASA proceedings of the Joint Statistical Meetings. American Statistical Association, Alexandria, VA. 3520-3527.
16. **Pérez, A.**, Finamore, J.M., Stratton, J.H. (2004) Using the fractional imputation methodology to evaluate variance due to hot deck imputation in survey data. ASA proceedings of the Joint Statistical Meetings. American Statistical Association, Alexandria, VA. 4143-4150.
17. Gil, J.F.A., **Pérez, A.**, Castañeda, J.A. (2001) Empirical Power from Existing Sample Size Formulae for Logistic Regression. 2001. Proceedings of the American Statistical Association, Biometrics Section [CD ROM], Alexandria, VA: American Statistical Association. 1-9.
18. **Pérez, A.,** Rodríguez, N., Bermúdez, M. (2000) Descriptive, association and impact measures. Cuaderno de actualización médica permanente. Vol 46:1-17. (This online journal is sponsored by the Colombian association of Internal Medicine Schools (Ascofame) www.ascofame.org.co).
19. Bermúdez, M., **Pérez, A.,** Morillo, L.E. (2000) How to use an overview with a systematic review in health research. Cuaderno de actualización médica permanente. Vol. 52: 1-15. This online journal is sponsored by the Colombian association of Internal Medicine Schools (Ascofame) www.ascofame.org.co).
20. **Pérez, A.** and Lefante, J.J. (1996) How Much Sample Size is Required to Estimate the True Arithmetic Mean of a Lognormal Distribution? 1996 Proceedings of the Section on Statistics and the Environment. American Statistical Association. 111-115.

Abstracts (published)

1. Tashman, S., Dornan, G., Roder, J., Robinson, S., Barton, C., Vidal, L., Gao, X., Guo, L. Naoki, G., Pérez.,A. Phillipon, M.J., Huard, J.(2025). Safety and efficacy of senolytic anAnti-fibrotic agents to improve the benefit of bone marrow aspirate concentrate injection for osteoarthritis. Osteoarthritis Research Society International. 25th Wordl congress. West Palm Beach, FL. USA. April 23-26/2026
2. Mijares, L., Pérez, A., Smith, L., Valencia, S., Pham Nguyen, T. P., & Willis, A. (2025). Differences in days of hospitalization among Medicare Parkinson disease beneficiaries in 2019 by sex and by race/ethnicity. Withdrawn.
3. Smith, L., Pérez, A., Valencia, S., Mijares, L., Pham Nguyen, T. P., & Willis, A. (2025). Demographic and socioeconomic characteristics of Medicare adults with Parkinsonism in 2019. Presented at the ENAR 2025 Conference, March 23-26/2025. New Orleans, LA.
4. Valencia, S., **Pérez, A.**, Pham Nguyen, T. P., Smith, L., Mijares, L., & Willis, A. (2025). Average number of non-motor symptom drugs per health care encounter among Medicare adult beneficiaries with Parkinsonism in 2019. Presented at the ENAR 2025 Conference, March 23-26/2025. New Orleans, LA.
5. **Pérez, A.**, Mijares, L., Smith, L., Valencia, S., & Willis, A. (2025). Length of days in intensive care units among Medicare adults with Parkinson disease in 2019. Presented at the ENAR 2025 Conference, March 23-26/2025. New Orleans, LA.
6. Swinney, K., Zhang, Y. Perez, A., Salvo, D., Ganzar, L.A., Hoelscher, D. (2025) Parent self-efficacy for child active commuting score is associated with child school commute habits. Active Living Conference. Abstract # 1065.
7. Hoelscher, D., Zhang, Y., Ganzar, L.A., Lanza, K., Salvo, D., Bentley, S., Perez, A., (2025) Evaluating the Impact of the Safe Routes to School Infrastructure on Active Commuting in Central Texas Schools. Active Living Conference. Abstract # 8178
8. Hoelscher, D.M., Malkani, R., Ranjit, N., Pfledderer, C.D., Hunt, E., Ferreira-De-Moraes, A., Smith, C., **Pérez, A.** (2024) Changes in the Obesity Prevalence of Texas Schoolchildren

Pre- and Post-COVID-19 Vary by Grade. The Obesity Society. Obesity Week. Poster presentation. San Antonio, Nov 3-6.

9. **Pérez, A,** Malkani, R., Smith, C., Hoelscher, D.M. (2024) Association of Lifestyle Factors Pre-Pandemic on Weight Status of 4 Grade Students One Year Later. The Obesity Society. Obesity Week. Poster presentation. San Antonio, Nov 3-6. Withdrawn
10. **Pérez, A**., Ranjit, N., Leith, R., Saxton, D., Custer, J., Hoelscher, D.M. (2017) The Design of the School Physical Activity and Nutrition (SPAN) 2015-2016 Study. Activity # 665. Thursday, 8/3/2017.
11. Umeh, C.C. **Pérez, A.**, Augustine, E., Dhall, R., Dewey, R., Zoltan, M., Simon, D.K. Wills, A.A.A., Chistine, C., Schneider, J.S., Suchowersky, O. on behalf of the NET-PD Investigators (2014) Gender and Dopaminergic Medication Treatment in Early Parkinson Disease. Poster presentation abstract # 464 at the American Academy of Neurology 66th Annual Meeting, April 26 to May 3, 2014 at the Pennsylvania Convention Center, in Philadelphia, PA. Session III, Tuesday, 4/29/2014. Neurology April 8, 2014 vol. 82 no. 10 Supplement P3.069.
12. Augustine, E., Dhall, R., **Pérez, A.**, Umeh, C.C., Zoltan, M., Dewey, R., Simon, D.K. Wills, A.A.A., Chistine, C., Schneider, J.S., Suchowersky, O. on behalf of the NET-PD Investigators (2014) Sex Differences in Clinical Features of Early, Treated Parkinson Disease. Poster presentation abstract # 2628 at the American Academy of Neurology 66th Annual Meeting, April 26 to May 3, 2014 at the Pennsylvania Convention Center, in Philadelphia, PA. Poster presentation # P3.077, Session III on Tuesday, 4/29/2014. Neurology April 8, 2014 vol. 82 no. 10 Supplement P3.077.
13. Sanderson, M., Peltz, G., **Pérez, A.,** Johnson, M., Dutton, R.J. (2007) Influence of Mexican health care on breast and cervical cancer screening. Am J Epidemiol;165:S31.
14. Brown, H.S., **Pérez, A.**, Yarnell, L.M., Págan, J.A. Hanis, C., Fisher-Hoch, S., McCormick, J.B. (2010) Diabetes and employment productivity: Does diabetes management matter?. Hispanic Health and Aging in the 21st Century. Conference Series on Aging in the Americas (CAA) report from the third and fourth meetings of the CAA. September 15-17, 2010,page 62.Printed by the LBJ school of liberal arts and the National Alliance for Hispanic Health.
15. Peltz, G., Sanderson, M., **Pérez, A.**, Ochoa, D., Fadden, M.K. (2006) Leptin and body composition in Mexican Americans. Obes Res,14:A.
16. Sanderson, M., Sparrow, P., Peltz, G., **Pérez, A.**, Johnson, M. (2006) Association Between Breast and Cervical Cancer Screening and Self-Rated Health by Ethnicity. Proceedings of the Society for Epidemiologic Research. II North American Congress of Epidemiology Seattle, Washington, June. 2006. American Journal of Epidemiology. Vol 163: S143.
17. Sanderson, M., Coker, A.L., **Pérez, A.,** Fadden, M.K. (2005) A multilevel analysis of socioeconomic status and prostate cancer risk. American Journal of Epidemiology. Vol 161:S43.
18. Peltz, G., Casares, D.O., Fadden, M.K., Calil, R., **Pérez, A.,** Sanderson, M. The use of body mass index for the diagnosis of obesity in Mexican Americans: A comparative study with bioelectrical impedance analysis. Obes Res 2005;13:A62.
19. Dennis, R., **Pérez, A.,** Rowan, K., Londoño, D., Metcalfe, A., Gómez, C., McPherson, K. (2000) [Associated factors to hospital mortality in admitted patients to intensive care units in Colombia] Factores asociados con mortalidad hospitalaria en pacientes admitidos a cuidado intensivo en Colombia. Acta Médica Colombiana, Vol 25(5): 294.
20. Dennis, R., Metcalfe, A., **Pérez, A.**, Londoño, D., Gómez, C., McPherson, K., Rowan, K. (2000) [Intensive care in Colombia: Human and technology resources] Cuidado Intensivo en Colombia: Recurso humano y tecnológico. Acta Médica Colombiana, Vol 25(5): 295.
21. **Pérez, A.**, Rodríguez, N., Gil, J.F.A., Ramírez, G.A. (1999) “Tamaño de la Muestra. A computer program to estimate the required sample size and power in clinical research”. Journal of Clinical Epidemiology. Vol 52, Supplement 1. 38S.

22. **Pérez, A.** and Lefante, J.J. (1997) Exact Sample Size and the Effect of Censoring for Estimating the Arithmetic Mean of a Lognormal Distribution". Journal of Clinical Epidemiology Vol 50. Supplement 1. 38S. Abstract.
23. Londoño, D., Bermúdez, M., Dennis, J.R., Solarte, I., **Pérez, A.** (1996) [A Cost Benefit Analysis to Evaluate the Factibility of a Program Against Smokers at Javeriana University] Acta Médica Colombiana. Vol 21(4), 234.

Manuscripts submitted or pending resubmission for publication

- Pham Nguyen, T.P, Valencia, S., **Pérez, A**., Kluger, B.M., Willis, A.W., (2026) Potentially Inappropriate or Guideline-Preferred? Beers Criteria Medication Use in Parkinson Disease Dementia at U.S. Academic Movement Disorders Centers. Journal's name submitted to Journal of Neurology, Neurosurgery and Psychiatry. Submission date: September 22/2026.jnnp-2026-340226 . Under review.
- Swinney, K., Zhang, Y., Ganzar, L.A., **Pérez, A,** Salvo, D, Bentley, S., Hoelscher D.M. (2026) Association between Parental Perceptions and Active Commuting to School in Elementary School-Aged Children. Journal of School Health or the Transportation Interdisciplinary Perspectives call for a special edition. Submitted October 7/2025.Resubmission 05/15/2026.
- Roberts, M., Churchill, V. Unger, J., Gaiha, S., Kim, M., Galimov, A., Sutfin, E.L., Hart, J., Feizy, S., Fennell, B., Sharma, A., Shu, R., Lyu, J.C., **Pérez, A.**, Zhang, L., Ben Taleb. Z, Soule, E. (2026) Videos at the Gas Pump: A New Tobacco Marketing Tactic at the Retailer Point of Sale. Submitted to Tobacco Control. Submission date July 5, 2026. Resubmitted Sep/2026
- Willis, A.W., Smith, L., Valencia, S., Pham Nguyen, T.P., Kluger, B.M., Pérez, A. (2026). Academic Movement Disorders Centers Are Not Interchangeable: National Variation in Patient Characteristics and Care. Submitted to Annals of Neurology, July 8/2026. ANA-26-1487.R1. Resubmitted September 2/2026.

INTERVIEWS FOR MEDIA

- May 17/2024: Vaping Linked to Earlier Onset of Asthma. https://www.healthday.com/health-news/asthma/vaping-linked-to-earlier-onset-of-asthma
- May 17/2024: Vaping Linked to Earlier Onset of Asthma. https://www.usnews.com/news/health-news/articles/2024-05-17/vaping-linked-to-earlier-onset-of-asthma
- **Pérez**, **A.** (2024) May 30/2024. Findings from Use of Electronic Nicotine Delivery Systems and Age of Asthma Onset. Healio's Allergy and Asthma beat. https://www.healio.com/news/primary-care/allergy-asthm. USA. "Helio is a medical media company and a leading, trusted omnichannel information platform for physicians and healthcare professionals."
- **Pérez**, **A.** (2024) May 20/2024. Findings from Use of Electronic Nicotine Delivery Systems and Age of Asthma Onset. MedPage Today (https://www.medpagetoday.com/), USA.
- **Pérez, A.** (2024) May 17/2024. Findings from Use of Electronic Nicotine Delivery Systems and Age of Asthma Onset. WTOP News (https://wtop.com/).
- **Pérez, A.** (2024) May 17/2024. Findings from Use of Electronic Nicotine Delivery Systems and Age of Asthma Onset**.** UTHealth Houston: https://sph.uth.edu/news/story/link-between-e-cigarette-use-and-early-age-of-asthma-onset-in-us-adults-found-through-uthealth-houston-research
- **Pérez, A**. (2019) October 1/2019. Los cigarrillos electrónicos y su impacto en la salud de las personas. Media: Agencia de Noticias UN - Unimedios, Bogotá, Colombia.

- **UTHealth:** Pérez Receives $1.38 Million Grant to Study Youth and Young Adult Initiation of Tobacco Use. July 11/2019. Association of Schools & Programs of Public Health (ASPPH) Online article. https://www.aspph.org/uthealth-perez-receives-1-38-million-grant-to-study-youth-and-young-adult-initiation-of-tobacco-use/
- **Pérez**, **A.** (2014) Statistical Hypotheses at some of the Main Projects from the Tobacco Center of Regulatory Science on Youth and Young Adults in Texas. August 5/2014. Media: W RADIO COLOMBIA, Bogotá, Colombia.
- **Pérez**, **A.** (2014) The biostatistician's role on controlled clinical trials, an example from the NIH Exploratory Trials in Parkinson's Disease Large Study 1 (NET-PD-LS1). July 25/2014. Media: Agencia de Noticias UN - Unimedios, Bogotá, Colombia.
- **Pérez**, **A.** (2014) Statistical Hypotheses at some of the Main Projects from the Tobacco Center of Regulatory Science on Youth and Young Adults in Texas. July 24/2014. Media: Agencia de Noticias UN - Unimedios, Bogotá, Colombia.

RESEARCH SUPPORT

Pending Research Support

NIH/NIDA PI : **Pérez, A.**
Grant Title: Electronic cigarette use on the age of Stroke onset.
Period of funding: 04/01/2027-03/30/2030
Total: $1,365,435

NIH/NIDA PI : **Parekh, T.**
Grant Title: OASIS-COPS: Optimizing Autonomic balance and slow breathing for improvement of symptoms in COPD.
Period of funding: 04/01/2027-04/30/2030
Subcontract Total: $96,274

Texas Department of State Health Services. PI: Hoelscher, D.
School Physical Activity and Nutrition (SPAN) Survey school children in the 2nd, 4th, 8th and 11th grades and parents of 2nd graders.
09/01/2026- 08/31/2028 ($500,000)
Working in the design, random selection of school, development of sampling weights and analysis of this surveillance study.
Co-Investigator (5%).

Ongoing Research Support

NIH R01 NS132673-01 PI: Willis, A.
Grant Title: Leveraging a Natural Experiment to Determine the Effects of Integrated Palliative Care on Health Service Outcomes and Disparities in Parkinson Disease and Lewy Body Dementia
Period of funding: 09/01/2023 - 08/31/2028 Total amount: $ 3,936,873
Role: Biostatistician (20%) Status: Preliminary Score 44, Awarded, Subcontract amount: Direct: 1,219,276; Indirect: 682,795; Total: $1,902,071. Total Award: 3,936,873 (Direct: 2,451,076)

Texas Department of State Health Services. Hoelscher, D.
School Physical Activity and Nutrition (SPAN) Survey school children in the 2nd, 4th, 8th and 11th grades and parents of 2nd graders.
09/01/2026- 08/31/2028 ($500,000)

Working in the design, random selection of school, development of sampling weights and analysis of this surveillance study.
Co-Investigator (5%).

Completed Research Support

Texas Department of State Health Services. Hoelscher, D.
School Physical Activity and Nutrition (SPAN) Survey school children in the 2nd, 4th, 8th and 11th grades and parents of 2nd graders.
09/01/2018- 08/31/2021 ($500,000)
Working in the design, random selection of school, development of sampling weights and analysis of this surveillance study.
Co-Investigator (5%).

NIH/NHLBI and FDA R21HL165401 PI: Pérez, A.
Grant Title: The effect of e-cigarette and hookah use on the age of asthma onset in the USA
Period of funding: 09/01/2022-08/31/2024 Total: 429,000; direct $275,000; indirect $154,000
Role: PI (25.6%) Status: awarded
Goal: To determine the impact of e-cigarette and hookah use on the age of asthma initiation of among youth and young adults. We propose a secondary analysis of the restricted dataset for the Population Assessment of Tobacco and Health (PATH) study, a nationally-representative, longitudinal cohort. Our analyses will be on Waves 2-5 (2014-2019).

NIH UG3 AR077748(5UH3AR077748-03) PI: Huard, J.
Grant Title Biostatistical Support for The Use of Senolytic and Anti-fibrotic Agents to Improve the Beneficial Effect of Bone Marrow Stem Cells for Osteoarthritis.
Period of funding: 06/01/2020-05/31/2025 ($140,392 direct/ 78,486 indirect).
Role: Co-investigator (10%) awarded

NIH/NCI and FDA PI parent grant: Pérez, A. Mentee: Atem, F.
Grant Title: Age of initiation of tobacco products among USA youth and young adults. Administrative diversity supplement for Dr. Folefac Atem.
Period of funding: 05/01/2020-04/30/2022 Total: direct $112,256; indirect $62,688
Role: Dr Atem (40%) Status: awarded

NIH HD097669-03 PI: Hoelscher, D.M.
Evaluating the Effects of Municipal Funding of Safe Routes to School Infrastructure on Child Physical Activity: A Natural Experiment
09/01/2017-08/31/2022($2,452,363 direct/1,324,423 indirect)
The proposal seeks to evaluate the intervention in Austin of bond money to improve infrastructure on health outcomes in 3, and 4 grade students. San Antonio students will serve as control.
Co-Investigator Biostatistician (10%)

NIH CA23909702 PI: Harrell, M.
ENDS Use Trajectories from Adolescence through Young Adulthood: A Longitudinal Study of Risk Factors and Profiles.04/01/2019-03/31/2024. ($2,603,404.00 direct/$ 1,193,108.00 indirect)
Co-Investigator (10%)

NIH Markham, C.
Harmonizing comprehensive adolescent health promotion data to innovate and advance teen pregnancy prevention.

IRB approval: HSC-SPH-21-0095

NIH NCI CA234205-01A1 PI: Pérez, A.
Grant Title: Age of initiation of tobacco products among USA youth and young adults.
05/09/2019-02/30/2023. ($898,555.00 direct/$ 485,271 indirect)
Principal Investigator (40%)

NIH/NCI and FDA R01CA234205 PI: Pérez, A.
Grant Title: Age of initiation of tobacco products among USA youth and young adults. Administrative supplement for co-use of tobacco products and binge drinking.
Period of funding: 09/01/2020-08/31/2021 Total: $62,262, direct; $34,763 indirect.
Role: PI (5%) Status: awarded
Goal: Among youth ages 12-17 years old who are never users of these TPs and alcohol at their first wave of participation in PATH, to prospectively estimate their age of initiation (i.e., first report) of (i) past 30-day use of c-ecig and binge drinking, and (ii) past 30-day use of c-c and binge drinking, using survival analyses, and to identify the risk factors associated with their co-use.

NCI 1 P50CA180906-01 Pérez, A
Statistical and Marketing Data (STAT_MRKT)- Tobacco Center of Regulatory Science on Youth and Young Adults (P50 PI: Perry)
09/19/2013-08/31/2018 (Core budget: $1,464,269 Total P50: $19,739,033)
The objective of the statistical and marketing core is to provide support and infrastructure in statistical methods and marketing resources for 3 R01s, training and a development core.
Core Director (20%), Co-Investigator: Administration Core (5%) and Harrell's R01 (5%)

NIH NHLBI 1R01HL12386501A1 publi, J.
A School-based Gardening Obesity Intervention for Low-income Minority Children
04/01/2015-03/31/2020 ($370,940-UTHEALTH out of $3,948,505 UT-Austin)
The objective of this study is to evaluate the intervention of a school garden using a cluster randomized trial in central Texas
Co-investigator of subcontract with UT-Austin (10%).

Michael & Susan Dell Foundation Hoelscher, D.
08/01/2014 – 07/31/2018 $1,129,628
Working Toward Healthy Children in a Healthy World
This major goals of this renewal of the Michael & Susan Dell Center for Healthy Living are to increase the Center's capacity for research and community outreach; enhance effective translation and communication of research results into action; expand professional education efforts to include collaborations with the Dell Medical School as well as undergraduate students from historically black and Hispanic institutions; and increasingly focus on systems-level changes.
Co-Investigator (5%)

NIH 5T32GM074902-10 PI: DeSantis, S.
Training grant program in Biostatistics at UTHSC – SPH
08/16/2015-06/30/2019 ($151,776 direct/ $9,070 indirect/ $160,846 total)
This training program addresses the national shortage of biostatisticians, particularly underrepresented minorities, to work in medicine and public health. Biostatisticians develop new statistical tools to use the large amount of information available from such sources as medical imaging, human genetics, and electronic medical records. Biostatisticians design and conduct clinical trials to bring effective new treatments to patients.
Mentor (0%)

Texas Department of State Health Services. Hoelscher, D.
School Physical Activity and Nutrition (SPAN) Survey school children in the 2nd, 4th, 8th and 11th grades and parents of 2nd graders.
06/01/2015- 07/28/2017 ($1,554,875)
Working in the design, random selection of school, development of sampling weights and analysis of this surveillance study.
Co-Investigator (11%).

NIH NINDS 9U01 NS043127-12. Tilley, B.
Parkinson's Disease Clinical Trial: Statistical Coordination Center
07/01/2009-11/30/2015. ($3,605,805)
The center provides design and analysis to Phase II and III trails in the NET-PD network, innovative statistical approaches, and procedures for monitoring quality control and participant safety and conduct analysis of the data.
Co-Investigator, Biostatistician (40%)

Parkinson Study Group (2015). Pérez, A
Body mass index and Parkinson's disease survival at DATATOP.
09/01/2015 – 06/28/2016 ($6,852).
This subcontract with Harvard medical school seeks to conduct a secondary data analysis with Dr A.M. Wills.
Principal investigator of subcontract. (1%).

14BGIA18520004 American Heart Association Gabriel, K.P
Evaluating the utility of composite physical activity scores in population-based research studies.
01/01/2014-12/31/2015 ($139,242).
The objective of this study is to explore the reliability and validity of using composite scores of self-reported and accelerometer data and to formulae recommendations for future energy balance researchers.
Co-Investigator, Biostatistician (0%)

NIH NIMHD 2R24MD001779-04 Brown, H.S.
Beyond Sabor: A border embedded health promotion.
01/01/2012-06/31/2012 ($41,203) PI: Bastida, E.
This study evaluated a community intervention incorporating food and physical activity in adults in the Lower Rio Grande Valley using a cluster randomized study of community centers.
Biostatistician (5%)

10A093. American Institute for Cancer Research (AICR). Gabriel, K.P.
The role of leisure physical activity on breast density; a biomarker related to breast cancer.
12/01/2010-12/31/2012 ($121,897)
This study evaluated the association of physical activity on breast density among a large cohort in women in the USA.
Co-Investigator (5%)

NIH NIDA DA-R01-027222 Dafny, N.
How and where in the brain methylphenidate exert its effect in adolescent and adult subjects.
02/01/2009-01/31/2014 ($173,400)
The objective of this study is to identify the order of the brain structures when adolescents and adults rat receive methylphenidate.

Co-Investigator (8%)

Michael and Susan Dell Foundation Hoelscher, D.
Increasing Community Reach and Capacity for Child Health
09/01/2010-08/31/2018 ($2,000,000)
Develops research in child health for healthy children in a healthy world.
Co-Investigator (7.5%)

Michael and Susan Dell Foundation Hoelscher, D
Increasing Community Reach and Capacity for Child Health
09/01/2010-10/01/2010 ($2,000,000)
Develops research in child health for healthy children in a healthy world.
Co-Investigator (5%)

NIH NIMHD 2R24MD001779-04 Bastida, E.
Beyond Sabor: A border embedded health promotion.
08/21/2009-03/31/2010 ($59.589).
This study evaluated a community intervention incorporating food and physical activity in adults in the Lower Rio Grande Valley using a cluster randomized study of community centers
Biostatistician (9%)

NIH NCI 3R37CA057030-20S1 Pérez, A.
Measurement Error, nutrition and Breast/Colon Cancer. (Parent grant: Carroll, R.)
08/01/2008-04/30/2010 ($72,048)
This study developed statistical methods and software to estimate usual intake in episodically consumed foods in adults.
Principal Investigator, minority supplement (40%)

Texas Department of State Health Services. Hoelscher, D.
School Physical Activity and Nutrition (SPAN) Survey, Phase IV.
11/01/2008- 12/31/2009 ($349,919)
The objective of this study is to surveillance of body mass index (BMI) of school children in the 4th grades and parents in Texas.
Co-investigator (15%)

Colciencias [similar to the National Science Foundation] Dennis, R
12/18/2008-02/15/2010 ($140,988)
Asthma and Other Allergic Diseases in Colombia.
Biostatistician (1%)

CDC/ U.S.-Mexico Border Health Association (USMBHA). Pérez, A.
CDC/USBMHA Border Maternal and Child Health Binational Team Study.
11/09/2007-07/14/2008 ($15,420)
The objective of this project was to train public health staff in the Lower Rio Grande Valley to analyze data from project binationally collected in Texas and Mexico with the purpose of improve dissemination of results in scientific conferences and in peer review journals of participants.
Principal Investigator (10%).

5T32GM074902-02 Davis, B (PI year 1)
07/14/2006-06/30/2012
National Institutes of Health. National Institute of General Medical Sciences.

Training Program in Biostatistics at UTHSCH-SPH.
Lead the writing of the grant and advisory committee member (0%) (PI: Hardy, R years 2-4, Tilley, B year 5; DeSantis year 6-10).
$887,920: direct $587,660/indirect $36,057

American Statistical Association/National Science Foundation. Pérez, A.
Missing Data Imputation at the Survey of Industrial Research and Development.
05/01/2006-04/30/2008 ($67,560).
The objective of this study was to develop statistical methods appropriate for the survey of industrial research and development in the USA
Principal Investigator (39%).

American Statistical Association/National Science Foundation. Pérez, A.
Longitudinal effects on estimates after imputation at the survey of graduate students and post-doctorates in science and engineering.
5/01/2005-4/30/2006 ($39,089).
The objective of this study was to evaluate the variance contributions of the hot dock imputation method in this survey.
Principal Investigator (27%).

NIH NCMHD 1P20MD000170-019001 Pérez, A.
Statistical and Economic Analysis Core. Creation of an Hispanic Health Research Center in the Lower Rio Grande Valley (P20 PI: McCormick, J.)
02/01/2003-01/31/2008 (Core Budget: $605,554 P20:6,218,235).
The objective of this study was to support the project of this center grant on the statistical and economic analysis conducted as well as the training and pilot cores.
Principal Investigator of Core (20%)

Department of Defense. G. Peltz
Interrelationships of Hormones, Diet, Body Size and Breast Cancer among Hispanic Women.
01/02/2003–01/31/2008 ($250,000)
The objective of this study was to evaluate the association between hormones, diet, body size and breast cancer among Hispanic Women in the Lower Rio Grande Valley.
Co-Investigator (10%).

American Statistical Association/National Science Foundation Pérez, A.
Missing data analysis on the science resource statistics surveys
5/05/2003-5/03/2004 ($25,567).
The objective of this study was to evaluate the variance contributions of the sequential hoc deck imputation method in this survey. Principal Investigator (33%).

NIH NIAID 1R21AI056207-01 McCormick, J.
Emerging MDR Tuberculosis Across the US/Mexico border
09/09/2003-09/08/2005 ($297,000)
The objective of this study was to evaluate the prevalence of multi-resistant tuberculosis in the US Mexico border in Texas.
Co-investigator (15%).

Texas Department of State Health Services. Hoelscher, D.
School Physical Activity and Nutrition (SPAN) Survey, Phase III. Surveillance of body mass index (BMI) of school children in the 4th, 8th and 11th grades in Texas.

09/15/2004- 08/14/2005 ($418,901).
The objective of this study is to surveillance of body mass index (BMI) of school children in Texas.
Co-Investigator (5%).

NIH NCMHD 1P20MD000170-010002 McCormick, J.
Diabetes and tuberculosis: the strength of their association and the economic impact in the Lower Rio Grande Valley (LRGV)
02/01/2003-01/31/2008 ($6,305,443)
The objective of this study was to explore the association between diabetes and tuberculosis in Texas comparing border and non-border regions.
PI of Pilot project (5%).

University of Texas Pan American Pérez, A.
Consultant Agreement Insulin Resistance in Children
12/01/2005-/09/30/2006 ($2,000)
The objective of the study was to provide biostatistical guidance on the analysis of this cross sectional project.
Biostatistician (1%).

American Statistical Association/National Science Foundation Pérez, A.
Missing data analysis on the science resource statistics surveys
5/01/2004-4/30/2005 ($25,567).
The objective of this study was to evaluate the variance contributions of the sequential hoc deck imputation method in this survey.
Principal Investigator (19%).

American Statistical Association/Biometric Section. Pérez, A.
On the pursuit of Biostatistics Professionals
08/15/2004-02/28/2005 ($2,000).
The objective of this grant was to organize and conduct a seminar for faculty in colleges within Texas to become familiar with biostatistics with the purpose of fostering biostatistics in undergraduate students.
Principal Investigator (1%).

124-2000 Colciencias [similar to the National Science Foundation]. Pérez, A.
10/01/2000-10/01/2001 ($7,100)
Modeling and simulation of sample size in some health research designs. Bogotá, Colombia.
The objective of this study was to develop statistical methods for the estimation of sample size and power for several health research designs and software.
Principal Investigator (30%)

986 Fundación para la Promoción de la Investigación y la Tecnología Pérez, A.
Tecnología [Foundation for the promotion of research and technology].
11/01/1999-02/01/2001($6,800)
Modeling and simulation of sample size in some health research designs. Bogotá, Colombia.
The objective of this study was to develop statistical methods for the estimation of sample size and power for several health research designs and software.
Role: Principal Investigator (2%)

080-99 Colciencias [similar to the National Science Foundation]. Pérez, A.
04/01/1999-04/01/2000 ($5,000)

Comparison of several imputation techniques to quantify the severity of disease in admitted patients to intensive care units in Colombia. Bogotá, Colombia.
The objective of this study was to conduct a sensitivity analysis of several imputation methods to quantify the severity of disease in ICU patients.
Principal Investigator (2%)

INCLEN, INC. Pérez,A.
06/01/1997-12/31/1999 ($5,700)
Tamaño de la muestra: a computer program to estimate the required sample size and power in clinical research. Philadelphia, U.S.
The objective of this study was to develop a CD containing the statistical methods for the estimation of sample size and power for several health research designs in Spanish to disseminate in Latin America.
Role: Principal Investigator

Colciencias [Similar to: National Science Foundation] Solarte, I.
Pontificia Universidad Javeriana, Department of Clinical Epidemiology and Biostatistics.
Air pollution and acute respiratory illness in Bogotá. Bogotá, Colombia.
The objective of this study was to analyze environmental health data collected longitudinally in Bogotá
Role: Biostatistician(10%).

Colciencias [Similar to: National Science Foundation Dennis, R.J.
Pontificia Universidad Javeriana, Department of Clinical Epidemiology and Biostatistics.
“Assessment of intensive care in Colombia: Health Service, Technology and Quality Evaluation”. Bogotá, Colombia.
The objective of this study was to design, develop and analyze ICU patients data to estimate the probability of death.
Role: Co-Investigator (30%)

Colciencias [Similar to: National Science Foundation Dennis, R.J.
Pontificia Universidad Javeriana, Department of Clinical Epidemiology and Biostatistics.
“Improvement of parental antibiotic use in a university hospital in Colombia”. Bogotá, Colombia.
The objective of this study was to design a quasi-experimental study and evaluate if training to physicians reduces the incorrect use of antibiotics in a Hospital in Colombia.
Role: Co-Investigator (15%)

Colciencias [Similar to: National Science Foundation]. Morillo, L.
04/15/1997-04/14/1999
Pontificia Universidad Javeriana, Department of Clinical Epidemiology and Biostatistics. “Latin american migraine study (LAMS). A Cross sectional survey of migraine with and without aura, as well as tension type headache in men and women over 15 years of age who lived in the major areas of the participating Latin American countries”. Bogotá, Colombia.
The objective of this study was to evaluate the prevalence of migraine in several Latino American countries.
Role: Co-Investigator (5%)

Colciencias [Similar to: National Science Foundation]. Gomez, C.
06/07/1998-06/06/1999
Pontificia Universidad Javeriana, Department of Clinical Epidemiology and Biostatistics.
“WPA/INCLEN. International collaborative project on depression in primary care. Development,

assessment and application of clinic specific organizational and education interventions for improving the recognition and management of depression in primary care settings in developing countries". Bogotá, Colombia.
The objective of this study was to develop the design, methods and statistical methods to measure the prevalence of depression in primary care settings in ten developing countries.
Role: Co-Investigator (5%)

NIH NCI P01 CA028842 Correa, P.
05/01/1994-10/01/2001
Helicobacter pylori and gastric cancer
05/01/1994-10/28/2001
This was a chemoprevention trial among persons at high risk of stomach cancer in the Andes Mountains of Colombia.
Biostatistician(100%).

CONTRACTS

Title: "Consultant Agreement UTPA Insulin Resistance in Children". Funding Agency: UTPA. Period of Funding: 12/01/2005-/09/30/2006 ($2,000). Role: Principal Investigator (1%).

Title: "CDC/USBMHA Border Maternal and Child Health Binational Team Study" Funding Agency: CDC/USMBHA. Period of funding: 11/09/2007-07/14/2008 ($15,420). Role: Principal Investigator (10%).

THESIS/QUALIFIERS/DISSERTATION COMMITTEES

Postdoctoral Students

- **Dr. Deborah DeSalvo**, Postdoctoral and training grant committee mentor. 2016-2017. The University of Texas Health Science Center at Houston. School of Public Health. Austin campus. NIH diversity awardee.
- **Dr. McCullum, Christine**. Postdoctoral Student. "Determinants of Breast Cancer Risk in Latina Girls" K07 grant. Mentorship in the design and statistical aspects of this grant with Dr Deanna Hoelscher and Dr Maureen Sanderson during year 2003-2004. Center for Health Promotion and Prevention Research. School of Public Health, the University of Texas Health Science Center at Houston. Degree Program: DrPh Health promotion & Behavioral sciences.

PhD students

- **Brooke, Sherry.** The University of Texas Health Science Center at Houston, School of Public Health, Houston Campus. Role: Dissertation committee member during the Fall 2025 and Spring 2026. Department of Health promotion and Behavioral Sciences. The student changed committee member in April 2026 and graduated Summer 2026. Academic advisor and thesis chair: Dr Hoelscher.
- **Brand, Kaitlin M (Year 2024-2026)** joined this this doctoral student in Epidemiology in her doctoral committee member. She defended her dissertation proposal Spring 2026
- **Berns, Kaitlin M (Summer 2023)** During the summer I supervised this doctoral student in Behavioral Sciences in an independent study on research proposal from SPAN
- **Ristina Bhetuwal.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor. PhD in Epidemiology. Starting date Fall 2022. Student is on leave

- **Paul Djamen,** PhD in Biostatistics 2021-now. School of Public Health, the University of Texas Health Science Center at Houston. Houston campus. Role: Academic advisor. Student is in leave of absence until December 2024.
- **Jennifer Hale**. PhD in Epidemiology 2019-now. School of Public Health, the University of Texas Health Science Center at Houston. Austin campus. Role: Dissertation committee member.
- **Udoka C. Obinwa**. PhD in Epidemiology 2018-now. School of Public Health, the University of Texas Health Science Center at Houston. Austin campus. Role: Dissertation committee member. Dissertation: The potential impact of tobacco retail outlet restriction on tobacco advertisements across major metropolitan areas in Texas. Paper 1: The Impact of Tobacco Advertisement Restriction Around Middle and High Schools Across Major Metropolitan Areas in Texas. (Journal of Adolescent Health). Paper 2: The Impact of Tobacco Advertisement Restriction Around Colleges Across Major Metropolitan Areas in Texas (Journal of American College Health). Paper 3: The Impact of Tobacco Advertisement Restriction On Tobacco Retail Marketing Disparity Around Middle and High Schools Across Major Metropolitan Areas of Texas (Journal of School Health).
- **Christine E Jovanovic.** PhD in Epidemiology 2016-Spring 2019. School of Public Health, the University of Texas Health Science Center at Houston. Austin campus. Role: Dissertation committee member.
- **Matthews, Krystin.** PhD in Epidemiology 2017-Summer 2020. School of Public Health, the University of Texas Health Science Center at Houston. Austin campus. Role: Dissertation committee member. "Breastfeeding and early childhood development in a national sample of participants from The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) Infant and toddler feeding practices study I". Paper 1: Infant Breastfeeding Transitions and Growth in a Nationally Representative Sample of WIC Infants. Paper 2: Breastfeeding Practices in Toddlers that Experience Rapid Weight Gain. Paper 3: Breastfeeding Practices, Dietary Added Sugar, and Weight at 24 months, in a Nationally Representative Sample of WIC Participants.
- **Reat, Amanda.** PhD in Health Promotion Behavioral Sciences 2016-now. School of Public Health, the University of Texas Health Science Center at Houston. Austin campus. Role: Dissertation committee member. "School Nutrition Programs and Policies Since the Passage of the Healthy Hunger Free Kids Act: How is the New School Food Environment Impacting Dietary Behaviors and Weight Outcomes Among US Adolescent Students."
- **Rodriguez, Anabel.** PhD in Epidemiology 2018-now. School of Public Health, the University of Texas Health Science Center at Houston. San Antonio campus. Role: Dissertation committee member. Prevalence and Public Health Significance of Tuberculosis Among Dairy Workers in Bailey County, Texas. Paper 1: Association of job position and TB knowledge among dairy workers in Bailey County, Texas. Paper 2: Association of job position and history of TB among dairy workers in Bailey County, Texas. Paper 3: Association of foreign-born status with positive T-SPOT.TB among dairy workers on dairy farms in Bailey County, Texas with confirmed bovine cases infected with Mycobacterium bovis
- **Webb, Christopher.** PhD in Epidemiology 2017-now. School of Public Health, the University of Texas Health Science Center at Houston. Austin campus. Role: Dissertation committee member. "Investigating the Spatial Relationship Between Gestational Weight Gain and Access to Care, Nativity Among Hispanic Women, and Pregnancy Care Costs in Texas".
- **Porter, Anna** K. PhD in Epidemiology graduated 2017. School of Public Health, the University of Texas Health Science Center at Houston. Austin campus. Role: Dissertation committee member (Since Summer 2016). "Correlates of bicycling for recreation and transportation, an ecological approach". **Paper 1**: Individual and environmental correlates of

bicycling in a nationally representative sample of United States adults. **Paper 2**: Ecological correlates of bicycling for recreation and transportation in Austin TX and Birmingham AL. **Paper 3**: Redefining bikeability for the US South.

- **Salahuddin, Meliha**. PhD in Epidemiology graduated 2017. School of Public Health, the University of Texas Health Science Center at Houston. Austin campus. Role: Dissertation committee member (Since Spring 2016). Developing dissertation entitled "Infant risk factors for pediatric obesity". **Paper 1** "The effect of prenatal maternal cigarette smoking on trajectories of BMI z score in children in the Early Childhood Longitudinal Study, Birth Cohort (ECLS-B)"., **Paper 2** "The effect of large-for-gestational age (birth weight>90th percentile) and infant feeding practices (such as poor breastfeeding and early solid food introduction) on trajectories of BMI z score in children among non-smoking mothers during pregnancy in the Early Childhood Longitudinal Study, Birth Cohort (ECLS-B)". **Paper 3:** The cross-sectional associations of large-for-gestational age (birth weight>90th percentile) and poor breastfeeding with childhood severe obesity status in a low-income, overweight, obese, and severely obese children in the cities of Houston and Austin in the Texas Childhood Obesity Research Demonstration (TX CORD).Dissertation defense, October 28/2015
- **Nicksic, Nicole.** PhD in Epidemiology graduated 2016. School of Public Health, the University of Texas Health Science Center at Houston. Austin campus. Role: Dissertation committee member (Since Summer 2015). Developing dissertation entitled "E-cigarette school policies, advertising, and use among Texas adolescents". **Paper 1**: The Association of E-cigarette policies on E-cigarette Use in Middle and High Schools in the Texas Adolescent Tobacco Advertising and Marketing Surveillance (TATAMS) Study. **Paper 2**: The Association of Self-Reported Exposure to E-cigarette Advertisements on Perceptions of Harms and Addictiveness associated with E-cigarettes in Texas Adolescents. **Paper 3**: The Association of Self-Reported Exposure to E-cigarette Advertisements on E-cigarette Use and Susceptibility in Texas Adolescents.
- **Case, Kathleen.** DrPH in Health promotion and Behavioral Sciences graduated 2016. School of Public Health, the University of Texas Health Science Center at Houston. Austin campus. Role: Dissertation committee member (Since Summer 2015). Developing dissertation entitled "Sensation seeking and e-cigarette use in Texas youth and young adults". **Paper 1**: The Association between Sensation Seeking and E-cigarette Use in Texas Youth: A Cross-Sectional study. **Paper 2**: The Association between Sensation Seeking and E-cigarette Use in Texas Young Adults: A Cross-Sectional Study. **Paper 3**: The Association between Sensation Seeking and Change in E-cigarette Use Behaviors in Texas Youth.
- **Bigman, Galya.** PhD in Epidemiology graduated 2016. School of Public Health, the University of Texas Health Science Center at Houston. Austin campus. Role: Dissertation committee member (Since Spring 2015). Developing dissertation entitled "Acculturation, body image, and their interplay with breastfeeding in Hispanic origin population". **Paper 1**: The role of acculturation on breastfeeding practices among Hispanic women: a systematic review study. **Paper 2**: Body image dissatisfaction and breastfeeding duration among Mexican women residing in Mexico 2012.
- **Cooper, Maria.** PhD in Epidemiology graduated 2015. School of Public Health, the University of Texas Health Science Center at Houston. Austin campus. Role: Dissertation committee member (Since Fall 2014). Understanding patterns of use and perceptions of harm and addictiveness for the e-cigarette among Texas students. **Paper 1** proposed: Understanding and Quantifying Salient Characteristics of E-cigarette Use Among Young Adults: Recommendations Based on Key Informant Interviews. To be submitted to Nicotine & Tobacco Research. **Paper 2:** Perceptions of Harm and Addictiveness of E-cigarettes Among Youth. To be submitted to Nicotine & Tobacco Research. Paper 3: Perceptions of

Risk and Addictiveness of E-cigarettes Among Young Adults. Proposed to be submitted to Nicotine & Tobacco Research all these papers.

- **Chen, Geng.** PhD in Biostatistics graduated 2014. School of Public Health, the University of Texas Health Science Center at Houston. Houston campus. Role: Faculty advisor (Fall-Fall 2013) and Dissertation committee member since Fall 2013. Proposal: Bayesian inference for multivariate longitudinal data analysis using robust distributions. **Paper 1**: Robust Bayesian hierarchical model using normal/independent distributions (planned for Biometrical journal). **Paper 2**: Article 2: Bayesian hierarchical joint modeling using skew-normal/independent distributions (planned for Statistical Methods in Medical Research). Dissertation defense date 10/24/2014.
- **Li, Linlin.** PhD in Epidemiology graduated 2014. School of Public Health, the University of Texas Health Science Center at Houston. Austin campus. Role: Dissertation committee member (Spring 2013-Dec 2014). Childhood severe obesity and related cardiovascular comorbidities and the cost-effectiveness of bariatric surgery for severely obese adolescents. **Paper 1**: The Prevalence of Childhood Severe Obesity and Related Cardiovascular Comorbidities in U.S. **Paper 2:** The Rates of Developing Cardiovascular and Metabolic Comorbidities among Severely Obese Children and Adolescents in U.S. **Paper 3**: The Cost-Effectiveness of Bariatric Surgery for Severely Obese Adolescents in U.S.
- **Janak, Judson.** PhD in Epidemiology graduated 2014. School of Public Health, the University of Texas Health Science Center at Houston. Austin campus. Role: Dissertation committee member (Spring 2013-graduated Spring 2014). Dissertation: U.S. Military Health: The Epidemiology of Occupational Risk Factors And Long-term Health Across the Life-Course. **Paper1:** Description and Factors Associated with Persistent Post-Concussive and Post-Traumatic Stress Disorder Symptom Change Military Service Members with Mild Traumatic Brain Injury Completing Treatment at San Antonio Military Medical Center. **Paper 2**: Prediction Equations of Persistent Post-Concussive and Post-Traumatic Stress Disorder Symptom Change among Military Service Members with Mild Traumatic Brain Injury Completing Treatment and Rehabilitation at San Antonio Military Medical Center. **Paper 3**: The Association Between U.S. Military Service Status and Metabolic Syndrome: Secondary Data Analysis of The Cooper Center Longitudinal Study.
- **Eileen Nehme**, PhD in Epidemiology graduated 2015. School of Public Health, the University of Texas Health Science Center at Houston. Austin campus. Role: Dissertation committee member (Since Spring 2013). Transportation cycling in the U.S.: cross-sectional perspectives and a natural experiment. **Paper 1**: Factors associated with transportation cycling in the U.S. **Paper 2**: Using Diffusion of Innovation theory to study transportation cycling. **Paper3**: The effect of new shower facilities on physical activity behaviors of employees. Working in write up of third paper.
- **Cai Wu.** PhD student in Biostatistics. School of Public Health, the University of Texas Health Science Center at Houston. Houston campus. Role: Faculty advisor (Summer 2013).She requested Dr Tilley to be her academic advisor. Working in her dissertation.
- **Peng, Hui.** PhD Student in Biostatistics. School of Public Health, the University of Texas Health Science Center at Houston. Houston campus. Role: Faculty advisor (Since Spring 2012). Student asked for 1 year leave of absence in Summer 2013.
- **Cook, Michelle Lynne.** PhD student from the division of Epidemiology. School of Public Health, the University of Texas Health Science Center at Houston. Austin regional campus. Role: Biostatistics preliminary examination (2012).
- **Kwarteng, Kwadwo.** PhD candidate in Biostatistics. He was developing his dissertation proposal clinical trials with adaptive designs. University of Louisville. Role: Dissertation Chair (2009). Mr. Kwadwo asked for a one-year absence in this program in May 2009.

- **Whitworth, Kristina Walker**. Hazardous Air Pollutants and Lymphohematopoietic Cancer Incidence in Houston, 1995-2005. PhD candidate in Epidemiology. She is currently developing her dissertation proposal with a R03 submitted to NCI, Houston, TX. School of Public Health, The University of Texas Health Science Center at Houston. Role: Dissertation committee member (2006-2007), qualifier committee member and evaluator member qualifier examination (2006)
- **Wells, Shirley.** DrPh student from the division of management, policy and community health. School of Public Health, the University of Texas Health Science Center at Houston. Role: Qualifier committee member (2005). Advisor member: 2005-2006.
- **Wen, Sijin.** PhD student from the division of biostatistics. School of Public Health, the University of Texas Health Science Center at Houston. Role: Evaluator member qualifier examination (2006).
- **Ball, Greg.** PhD student from the division of biostatistics. School of Public Health, the University of Texas Health Science Center at Houston. Role: Evaluator member qualifier examination (2006).
- **Fang, Shenying.** PhD student from the division of biostatistics. School of Public Health, the University of Texas Health Science Center at Houston. Role: Evaluator member qualifier examination (2006).
- **Wang, Xuemei.** PhD student from the division of biostatistics. School of Public Health, the University of Texas Health Science Center at Houston. Role: Evaluator member qualifier examination (2006).
- **Shirkey, Beverly.** PhD student from the division of biostatistics. School of Public Health, The University of Texas Health Science Center at Houston. Role: Evaluator member qualifier examination (2003).
- **Wang, Nancy.** PhD student from the division of biostatistics. School of Public Health, the University of Texas Health Science Center at Houston. Role: Evaluator member qualifier examination (2002).
- **Owens, Emiel.** PhD student from the division of biostatistics. School of Public Health, the University of Texas Health Science Center at Houston. Role: Evaluator member qualifier examination (2002).
- **Mahnken, Jonathan.** PhD student from the division of biostatistics. School of Public Health, the University of Texas Health Science Center at Houston. Role: Evaluator member qualifier examination (2002).
- **Munsell, Mark.** PhD student from the division of biostatistics. School of Public Health, The University of Texas Health Science Center at Houston. Role: Evaluator member qualifier examination (2002).
- **Lei, Lei.** PhD, division of biostatistics. School of Public Health, the University of Texas Health Science Center at Houston. Role: Evaluator qualifier examination (2002).

Master level students

- **Lindokuhle Matsebula:** The University of Texas Health Science Center at Houston, School of Public Health, Houston Campus. Role: Thesis committee member. MS in Biostatistics and Data Science Started Summer 2025 and student graduated Summer 2026.

- Academic advisor from January 8-February 9/2024 of the following students in the Dual MPH and PHARMD degree program who were advisees from Dr William Kohl: The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor. Starting date: Several dates as these students were in second, third or foruth year of the doctoral degree: Jeff Cai, Lawrence der Chang Chu, Grace Catherine

Clark, Aisha Darvesh, Tiffany Dinh, Yasmina Elsharif, Vanessa, Esparza, Haley Groff, Alfredo Guerrero, Victoria Gutierrez, Alexyss Paige Huerta, Bikisu, Ibrahim Gandi, Nahal Iranpour, Amber Ariel Johnson, Elizabeth Longo, Hannah McCullough, Vidal Mateo Mendoza III, Godson Chibuzor Onyediri Jr, Delandra Monique Robinson, Sydney Anne Sheridan, Jennifer Tran, Kayla Gayle Walker, Annie Zhang.

- **Steven Despaigne.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor. MPH Epidemiology program. Starting date Spring 2022.
- **Derik Ascencio.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor. MPH customized program. Starting date Fall 2022.
- **Daoqi Gao.** The University of Texas Health Science Center at Houston, School of Public Health, Houston Campus. Role: Academic advisor. MS Biostatistics program. Starting date Fall 2021. Thesis: How social media and Electronic Nicotine Product advertisements influence the level of nicotine concentration used by "past 30-day" Electronic Nicotine Product (ENP) users': findings from Population Assessment of Tobacco and Health (PATH) dataset wave 5 (dec 2018 – nov 2019). Graduation May 2023.
- **Khavya Avula**. The University of Texas Health Science Center at Houston, School of Public Health, Houston Campus. Role: Academic advisor. MPH Epidemiology program. Starting date Fall 2021. Thesis: Prevalence of poor mental health in the caregiver population, and the association of health care visits and depression status among diabetic patients: findings from the Behavioral Risk Factor Surveillance System 2021. Graduation May 2023.
- **Sarah Valencia.** The University of Texas Health Science Center at Houston, School of Public Health, Houston Campus. Role: Academic advisor. MS Biostatistics program. Starting date Fall 2019. Thesis: Difference in Smoking patterns and QUITTING status between premium and non-premium cigar users after two years of follow up in us adults: findings from the Population Asessment of Tobacco and Health (PATH) study, 2016-2019. Graduation May 2023.
- **Supriyanka Addimulam.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor. MPH Epidemiology program. Starting date Spring 2021. Capstone course. Graduation Dec 2022.
- **Aubrie Sisk**. The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor. MPH Epidemiology program. Starting date Fall 2021. Capstone course. Graduation May 2023.
- **Apurva Yogin Rawal.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor. MPH Epidemiology program. Starting date Fall 2021. Independent ILE: Monkeypox Infection Rates in Men who have sex with Men (MSM): A Systematic Review
- **Vijay Ram Narayanan**. The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor. MPH Epidemiology program. Starting date Fall 2021. Role: Academic Advisor. Independent ILE title: "The association of meeting the daily screen time recommendation of < 2 hours and e-cigarette use in 11th grade students in texas from the 2015-2016 texas school physical activity and nutrition survey". Graduation May 2023.
- **Emeline Mbabazi.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor. MPH Epidemiology program. Starting date Fall 2021. Role: Academic Advisor. Independent ILE with Dr E. Brown as supervisor. Title: A Literature Review. Analyzing the impact of Ebola on maternal and child health and its lasting legacy in Uganda and other Sub-Saharan countries, Guinea, Sierra Leone, and Liberia. Graduation May 2023

- **Allison Kate Luong**. The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor. MPH customized program. Starting date Fall 2021. Independent ILE with Dr Kelder as supervisor. Title: CATCH My Breath (CMB) Parent Video Series Communication Strategy. Graduation May 2023.
- **Divia Kallattil.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor. MPH customized program. Starting date Fall 2021. Capstone course. Graduation May 2023.
- **Jenna McKee Guzman.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor. MPH Epidemiology program. Starting date Fall 2021. Capstone course. Graduation December 2022.
- **Jacquelyn Aguilar Martinez.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor. MPH Epidemiology program. Starting date Fall 2021. Capstone course. Graduation May 2023.
- **Olivia Williams**. The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor. MPH customized program. Starting date Fall 2020. Independent ILE.
- **Elena Penedo**, The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor and practicum preceptor MPH in Epidemiology. Summer 2019. Practicum: Nicotine Urinary Biomarkers and Nicotine Dependence Scores among Electronic Cigarette Users
- **Alvin M. Estacio**. The University of Texas Health Science Center at Houston, School of Public Health, San Antonio Campus. Role: Thesis committee member MS Forecasting Pneumococcal Immunization Rates in Older Adults at a Family Health Center (FHC). MS in Epidemiology. Summer 2019.
- **Susan Wu,** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor and thesis chair MPH in Biostatistics. Fall 2018. Thesis: A Scoop of social media and depression in college students.
- **Taryn Alkis**, The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Thesis committee member MS in Biostatistics. Summer 2018. Thesis: Estimating the usual intake from fruits and vegetables consumed by children at baseline in TX sprouts.
- **Holly Garza,** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Academic advisor and Thesis chairman MPH in Epidemiology. Spring 2018. Thesis: Diagnostic coding of physical abuse among patients evaluated by a multidisciplinary child protection team in a pediatric level I trauma center.
- **Raja Malkani,** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Thesis committee member MS in Epidemiology Thesis. Spring 2017. Thesis: The association of meat and dairy consumption with weight status among Texas children and adolescents.
- **Meagan Bluestein**, The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Thesis supervisor MPH with a concentration in Epidemiology Thesis. Fall-Spring 2017. Thesis: Exploring Associations between the use of Psychoactive substances and e-cigarettes in a nationally representative sample of young adults. Graduated May/2017.
- **Shady Al-Sayyed**, The University of Texas Health Science Center at Houston, School of public health, Austin campus. Role: Thesis committee member MPH with a concentration in Epidemiology. Fall-Spring 2017. Thesis: the association between condom use and needle injection on HIV testing in U.S. high school students. Graduated May/2017.
- **Trent Peng**, The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: faculty member MS Epidemiology Thesis. Spring 2015 until

now. Thesis proposal: The association between obesity and low back pain in Adults: data from the national health interview survey. Graduated May/2016.

- **Shim, Jinhee.** The University of Texas Health Science Center at Houston, School of Public Health, Houston Campus. Role: faculty member MS Thesis. Spring 2014 thru Fall 2014. Graduated MS in Epidemiology degree on Dec 2014. Thesis: Association between Vitamin D and the prevalence of Human Papillomavirus Infection In women in the United STATES: The National Health and nutrition examination survey 2003-2006. Planning submission of paper to: Cancer Epidemiology, Biomarker, and Prevention (CEBP) journal
- **Chan, Peteria Wing Hang.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Student faculty advisor. Years 2011 thru 2014. MPH degree. Culminating experience approved: Perceived barriers and facilitating factors for leisure time physical activity among adult Asian American women in Austin/Travis County: an exploratory study. Changed title during the duration of the work to: Barriers and facilitators for physical activity and exercise among adult Indian American women in central Texas. Role: Academic advisor and thesis committee member. Thesis chairman: Dr. Andrew Springer. Thesis defense on Dec 4/2014. Austin, TX. Working at UT-Austin for the center of mental health. School of social work. Graduation Dec 2014.
- **Luswata, Charles.** The University of Texas Health Science Center at Houston, School of Public Health, Houston Campus. Role: Student faculty advisor. Years 2013 thru Spring 2015. MS in Biostatistics. Thesis proposal draft: Statistical modeling of HIV risk-related sexual behavioral and geospatial factors using data from the 2011 Uganda aids indicator survey (UAIS). Mr. Luswata decide to have his thesis committee in Houston only.
- **Teke, John Nde.** The University of Texas Health Science Center at Houston, School of Public Health, Houston Campus. Role: Student faculty advisor. Years 2012 thru 2014. Finished coursework for MS in Biostatistics and developed his thesis. Graduated in Dec 2014. Thesis title “Association of food and physical activity patterns with obesity in an ethnically diverse school sample of children in Texas”. Thesis for the MS in Biostatistics at the University of Texas Health Science Center at Houston. Chairman: Perez, A. Committee members: Du, X. and Wei. P.
- **Landry, Lisa M.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Culminating experience faculty member. Fall 2013 thru Spring 2014. Culminating experience: Development and exploration of a multidimensional measure of pregnancy desire from the national survey of family growth. MPH program. Graduated Spring 2014.
- **Gomez, David.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Student faculty advisor. Years 2012 thru 2014. MPH graduated August 2014. Culminating Experience: Capstone course.
- **Gambhire, Dhiraj Devidas.** The University of Texas Health Science Center at Houston, School of Public Health, Houston Campus. Role: Student faculty advisor. Years 2012 thru 2014. MPH in Biostatistics. Culminating experience entitled: Identifying patient characteristics associated with different phenotypic presentations of lipodystrophy among subjects with HIV. Graduated Spring 2014.
- **Shihadeh, Ferial D.A.** The University of Texas Health Science Center at Houston, School of Public Health, Houston Campus. Role: Student faculty advisor. Years 2012 thru 2014. MPH in Biostatistics degree. Culminating Experience: Capstone course.
- **Breslin, Kathryn Anne.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Student faculty advisor. Years 2012 thru 2014. MPH degree in progress. She finished coursework but did not come back to complete culminating experience.

- **Chlon, Whitney Elyse.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Student faculty advisor. Years 2012 thru Spring 2013. Departed the school due to personal circumstances.
- **Mueck, Krislynn M.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Campus. Role: Student faculty advisor. Years 2012 thru 2013. MPH completed and graduated in May 2013. Culminating Experience: Capstone course.
- **Collins, Lauren.** The University of Texas Health Science Center at Houston, School of Public Health, Houston Campus. Role: Student faculty advisor. Years 2012 thru 2013. Started MS in Biostatistics and changed to Epidemiology in Spring 2013.
- **Koslovsky, Matthew David.** The University of Texas Health Science Center at Houston, School of Public Health, Houston Campus. Role: Student faculty advisor. Years 2012 thru 2014. MS in Biostatistics degree in progress. Changed Fall 2014 to PhD progress with Dr Swartz as advisor.
- **Webb, Christopher.** The University of Texas Health Science Center at Houston, School of Public Health, Houston Campus. Role: Student faculty advisor. Years 2011 thru 2012. MPH completed and graduated May 2013.
- **Sun, Miao.** The University of Texas Health Science Center at Houston, School of Public Health, Houston Campus. Role: Student faculty advisor. Years 2011 thru 2013. MPH degree with a concentration in Biostatistics. Changed academic advisors in Fall 2014 to Dr Dejian Lai.
- **Smith, Rachel.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Regional Campus. Role: Student faculty advisor. Years 2010 thru 2012. MPH degree in progress. She finished coursework but did not came back to complete culminating experience.
- **Chavez, Sarah Ynez.** The University of Texas Health Science Center at Houston, School of Public Health, Houston Campus. Role: Student faculty advisor. Years 2011 thru 2012. MPH completed and graduated May 2013. Culminating Experience: Capstone course
- **Kennedy, Emily C.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Regional Campus. Role: Student faculty advisor. Years 2010 thru 2012. MPH completed and graduated May 2013. Culminating Experience: Capstone course
- **Ross, Megan.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Regional Campus. Role: Student faculty advisor. Years 2011 and 2012. Recipient of Delta Omega in Public Health. MPH degree granted on May 3/2012.
- **Wilson, Morgan K.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Regional Campus. Role: Student faculty advisor. Years 2011 and 2012. MPH degree granted on May 3/2012. Culminating Experience: Capstone course
- **King, Benjamin.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Regional Campus. Role: Student committee member. Years Fall 2010-2011. MPH degree granted summer 2011. Culminating Experience: Capstone course
- **Wei, Ming-Yi**. "Motivational interviewing and feedback for college drinkers: handling missing values with complete case analysis and multiple imputation". MPH degree. Dallas Regional Campus, Austin, TX. School of Public Health, The University of Texas Health Science Centerat Houston. Role: Thesis chairman (Summer 2011). Started PhD in Biostatistics at Tulane University and moved to Dallas to start IT program Fall 2013.
- **Cushing, Julie Anna.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Regional Campus. Role: Student advisor member. Years 2010 thru 2013. MPH completed and graduated May 2013. Culminating Experience: Capstone course
- **Zeng, Qiong**. Sampling Surveys. Master of Science in Statistics degree. University of Texas at Austin, Austin, TX. Role: Thesis committee member (2011-2012).

- **Okeke, Nnenna Lynn.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Regional Campus. Role: Student advisor member. Years 2009 and 2010.
- **Platz, Leslie Ann.** The University of Texas Health Science Center at Houston, School of Public Health, Austin Regional Campus. Role: Student advisor member. Years 2009 and 2010.
- **Chen, Yinlu**. Estimating key parameters and benefits in breast cancer screening using the CNBS study. She is currently developing her Master of Science degree in Biostatistics. Department of Bioinformatics & Biostatistics, Louisville, KY. School of Public Health and Information Sciences, University of Louisville Health Science Center. Role: Thesis committee member (2009).
- **Liendo, Lori Lynn.** Antimicrobial resistant in one Cameron county hospital. MPH student. Currently developing her thesis proposal, McAllen, TX. School of Public Health, the University of Texas Health Science Center at Houston. Role: Academic and thesis committee member (2002-2007). Graduation May 2007. Ms Liendo works at Valley Baptist Medical Center, Harlingen, TX in the Six Sigma Department.
- **Ewah, Obia U**. Breast Cancer Health Disparities across the Cancer Continuum: a Literature Review. She is currently developing her culminating experience proposal, Houston, TX. School of Public Health, the University of Texas Health Science Center at Houston. Role: Academic and thesis committee member (2005-2007).
- **Villalon, Consuelo**. Modeling Waist Circumference from Porter High School students in Brownsville, Texas in 2004. The University of Texas Health Science Center at Houston, School of Public Health, Brownsville Regional Campus. Role: Academic committee member and MPH thesis chairman (2002-2006). Graduated May 2006. Ms Villalon works at the Brownsville Community Health Center, Brownsville, TX.
- **Peltz, Gerson**. Serum Leptin values in Mexican Americans: Association with body fat content and body fat distribution. The University of Texas Health Science Center at Houston, School of Public Health, Brownsville Regional Campus. Role: Thesis committee member 2005-2006. Graduated May 2006. Currently Mr. Peltz is a faculty member of the University of Texas at Brownsville, Brownsville, TX.
- **Crooks, Bebe.** The University of Texas Health Science Center at Houston, School of Public Health, Brownsville Regional Campus. Role: Student advisor member. Years 2002 and 2003.
- **Gutierrez, Elizabeth M.** Social Cognitive Theory and factors associated with Rio Grande Valley educated Hispanics pursuing a career in science. The University of Texas Health Science Center at Houston, School of Public Health, Brownsville Regional Campus. Role: Academic and thesis committee member. Graduated December 2006. Currently Ms Gutierrez works as a Medical Education Assistant Coordinator at The University of Texas Health Science Center at San Antonio. McAllen, TX
- **Pones, Rosa M.** The Association of Eating Habits and Depressive Mood among Hispanic Teenagers in Texas-Mexico Border Community. The University of Texas Health Science Center at Houston, School of Public Health, Brownsville Regional Campus. Role: Academic and thesis committee member 2002-2005. Graduated December 2006. Currently Ms Pones works as a head nurse at Porters High School in Brownsville, TX.
- **Fore, Maryann.** The University of Texas Health Science Center at Houston, School of Public Health, Brownsville Regional Campus. Role: Student advisor member. Year 2002. This student decide do not to continue with her MPH program due to work.
- **Jaimes, Fabian A.** Outcome prognostic factors to Systemic Inflammatory Syndrome (SRIS): Severity Index development. Master in Science in Clinical Epidemiology. Pontificia Universidad Javeriana. Clinical Epidemiology and Biostatistics Unit. Role: thesis committee

member. Graduated 2001. Currently Mr Jaimes is a doctoral candidate John Hopkins University and Assistant Professor of Epidemiology National University of Colombia, Medellin, Colombia.

BS students

- **Lopez, Adriana.** Physiology severity quantification of patients admitted to intensive care using hot deck and simple imputation. Department Statistics. National University of Colombia. Role: Thesis chairman BSc in Statistics (2000). Graduated 2000. Graduated from doctoral program. University of Pittsburg. Pittsburg. USA.
- **González, James A.** An empirical comparison between polytomous logistic regression and tree models. Department of Mathematics and Statistics. National University of Colombia. Role: Thesis chairman BSc in Statistics (1999). Graduated 2000. Mr. Gonzalez is a senior statistician at Hospital Militar, Bogotá Colombia.
- **Martínez, Hugo A.** Comparison of simple imputation and multiple imputation techniques for missing data when a path analysis with observable variables is planned. Department of Mathematics and Statistics. National University of Colombia. Role: Thesis chairman BSc in Statistics (1999). Graduated 2000. Mr. Martinez is a senior statistician at Nielsen, Bogotá, Colombia.
- **Rondón, Martin A.** Comparison of logistic regression estimates when using multiple imputation and case complete techniques for missing data. Department of Mathematics and Statistics. National University of Colombia. Role: Thesis chairman BSc in Statistics (1998). Graduated 1998. Mr. Rondon is currently assistant professor at Pontificia Universidad Javeriana, Clinical Epidemiology and Biostatistics Unit, School of Medicine. Bogotá. Colombia.
- **Gil, Jacky Fabian A**. Development of a logistic regression model to predict the outcome of Intensive Care Unit patients in Colombia. BSc Thesis. Department of Mathematics and Statistics. National University of Colombia. Role: Thesis chairman BSc in Statistics (1998). Graduated 1998. Meritorious Thesis. Second place awarded. Second place awarded **"Best undergraduate thesis at National University of Colombia" 1999 version.** Mr. Gil is currently assistant professor at Pontificia Universidad Javeriana, Clinical Epidemiology and Biostatistics Unit, School of Medicine. Bogotá. Colombia

TEACHING EXPERIENCE

Course	**Dates**	**Role**	**Number of Students**	**Student Evaluation**
University of Texas, School of Public Health. MPH, PhD, MS degrees.				**5 is exceptional**
Survival Analysis	Fall 2026	Instructor	16	NA
Categorical Data Analysis.	Summer 2026	Instructor	6	3.5
Survival Analysis	Fall 2025	Instructor	25	3.7
Statistical methods to handling missing data in Austin & Houston. (ITV)	Spring 2025	Instructor	14	4.7
Sampling Techniques	Spring 2025	Instructor	4	4.5
Survival Analysis	Fall 2024	Instructor	30	NA
Survival Analysis	Spring 2024	Instructor	11	4.11
Sampling Techniques Students in Austin, Houston, and Dallas (ITV)	Spring 2023	Instructor	6	4.33

Intermediate Biostatistics Students in Austin, Brownsville, Houston, Dallas, and San Antonio (ITV)	Fall 2023	Instructor	18	3.71
Statistical Methods to handle missing data Austin, Houston, Dallas and San Antonioo (ITV)	Spring 2021	Instructor	4	5.0
Course	**Dates**	**Role**	**Number of Students**	**Student Evaluation**
Intermediate Biostatistics Students in Austin, Brownsville, Houston, Dallas, San Antonio and El Paso. (ITV)	Fall 2022	Instructor	17	3.75
Intermediate Biostatistics Students in Austin, Brownsville, Houston and Dallas. San Antonio and El Paso. (ITV)	Spring 2022	Instructor	4	5.00
Intermediate Biostatistics Students in Austin, Brownsville, Houston and Dallas. San Antonio and El Paso. (ITV)	Fall 2021	Instructor	36	3.09
Intermediate Biostatistics Students in Austin, Houston and Dallas. (ITV)	Fall 2020	Instructor	29	4.01
Intermediate Biostatistics Students in Austin, Brownsville, Houston and Dallas. (ITV)	Fall 2019	Instructor	35	NA
Categorical Data Analysis. (ITV)	Spring 2019	Instructor	19	4.05
Intermediate Biostatistics Students in Austin, Brownsville, Houston and Dallas. (ITV)	Fall 2018	Instructor	48	4.27
Statistical methods to handling missing data in Austin & Houston. (ITV)	Spring 2018	Instructor	13	4.3
Foundations of Biostatistics Students in Austin, Houston and Dallas. (ITV)	Fall 2017	Instructor	49	4.1
Sampling Techniques Students in Austin	Summer 2017	Instructor	2	4.5
Sampling Techniques Students in Austin	Spring 2017	Instructor	1	5.0
Foundations of Biostatistics Students in Austin, Brownsville, Houston and Dallas. (ITV)	Fall 2016	Instructor	41	4.03
Foundations of Biostatistics Students in Austin, Houston and Dallas, El Paso (ITV)	Fall 2015	Instructor	58	3.98
Sampling Techniques Students in Austin	Summer 2015	Instructor	2	NA
Foundations of Biostatistics Students in Austin, Houston and Dallas. (ITV)	Fall 2014	Instructor	55	4.43
Statistical methods to handling missing data in Austin & Houston. (ITV)	Spring 2014	Instructor	13	4.10
Foundations of Biostatistics Students in Austin, Houston and Dallas. (ITV)	Fall 2013	Instructor	51	4.25
Sampling Techniques Students in Brownsville, Houston and Dallas (ITV)	Spring 2013	Instructor	5	NA

Intermediate Biostatistics Students in Austin, Houston, Dallas, Brownsville and El Paso(ITV)	Spring 2013	Instructor	18	4.38
Foundations of Biostatistics Students in Austin, Houston and Dallas. (ITV)	Fall 2012	Instructor	31	4.40
Course	**Dates**	**Role**	**Number of Students**	**Student Evaluation**
Statistical methods to handling missing data in Austin & Houston. (ITV)	Spring 2012	Instructor	15	4.33
Foundations of Biostatistics Students in Austin & Houston (ITV).	Fall 2011	Instructor	62	4.14
Foundations of Biostatistics (Online.) Students in Austin, Houston, Brownsville, Dallas and San Antonio.	Spring 2011	Instructor 20%	65	4.46
Sampling Techniques (ITV) Students in Brownsville, Houston and Dallas	Fall 2010	Instructor	8	4.00
Foundations of Biostatistics	Fall 2010	Instructor	28	3.40
Intermediate Biostatistical Methods I. ITV. Students in Austin, Houston, Brownsville and Dallas	Fall 2009	Instructor	29	3.96

University of Louisville, School of Public Health and Information Sciences				
Statistical Computing and Data Management (PHST 610)	Spring 2008	Instructor	17	There is not overall score
Statistical methods to handle missing data (PHST 668)	Summer 2008	Instructor	6	There is not overall score
Statistical Methods for Research Design in Health Studies (PHST 640)	Spring 2009	Instructor 33%	3	There is not overall score
Sampling Techniques in Health Research (PHST671). Course was cancelled all students withdraw after first class. Unknown reasons.	Spring 2009	Instructor	4	

University of Texas-Houston, School of Public Health. MPH, PhD, MS and Certificate degrees.				**7 is exceptional**
Introduction to Biostatistics (ITV PH1610)	Spring 2002	Instructor	9	6.67
	Spring 2003	Instructor	13	6.71
	Spring 2004	Instructor	6	6.75
	Evaluation changed to % as very good or good			
	Spring 2005	Co-Instructor (25%)	30	84%
	Fall 2005	Instructor	32	81%
	Spring 2006	Instructor	22	81%
	Spring 2007	Instructor	14	100%
Statistical Methods for Epidemiology Research (PH1730)	Fall 2002	Co-Instructor (77%)	2	7.00

Statistical Methods to Handle Missing Data (PH1998)	Fall 2003	Instructor	3	6.00
	Fall 2005	Instructor	8	100%
	Fall 2006	Instructor	4	100%
	Fall 2007	Instructor	9	100%
Course	**Dates**	**Role**	**Number of Students**	**Student Evaluation**
Sampling Techniques for Health Surveys (PH1745)	Fall 2003	Visiting Instructor	8	NA
Applied Statistical Analysis I. (PH1820)	Fall 2003	Visiting Instructor	17	NA
Advanced Epidemiologic Methods (PH2710)	Fall 2004	Visiting Instructor (twice)	46	NA
	Fall 2005	Visiting Instructor (twice)	43	NA

Pontificia Universidad Javeriana, School of Medicine				
Master Degree in Clinical Epidemiology				
Course	**Dates**	**Role**	**Number of Students**	**Student Evaluation**
Biostatistics I	Spring 1996	Instructor	6	NA
	Spring 1997	Instructor	11	NA
	Spring 2000	Instructor	9	NA
Biostatistics III	Fall 1998	Instructor	11	NA
	Fall 1999	Instructor	6	NA
Measurement & Qualitative Methods	Fall 1997	Co-Instructor (25%)	11	NA
	Fall 1998	Co-Instructor (25%)	11	NA
Introduction to Computational Methods	Spring 1996	Instructor	6	NA
	Spring1997	Instructor	11	NA
Medical Degree				
Introduction to Biostatistics	Fall 1996	Instructor	75	NA
	Fall 1997	Instructor	78	NA
	Spring 1998	Instructor	60	NA
	Spring 1999	Instructor	50	NA
	Spring 2000	Instructor	42	NA
	Fall 2000	Instructor	79	NA
Intermediate Biostatistics	Fall 2000	Instructor	63	NA
	Spring 2001	Instructor	62	NA
Continuing Education Courses				
Introduction to Biostatistics	Summer 1996	Co-Instructor (50%)	22	NA
Conduction of Studies in Clinical Research	Summer 1997	Co-Instructor (35%)	24	NA

Evidence Based Medicine	Summer 1998	Co-Instructor (5%)	25	NA
Course	**Dates**	**Role**	**Number of Students**	**Student Evaluation**
Statistical Methods in Research	Summer 1999	Co-Instructor (50%)	28	NA
	Summer 2000	Co-Instructor (50%)	29	NA
Sample Size and Sampling Techniques in Clinical Research	Summer 2001	Co-Instructor (75%)	16	NA

Universidad Nacional de Colombia Symposiums				**10 is exceptional**
Development of the statistical analysis plan and analyses with complex samples in health science research. International short-course at: The 32nd International Statistical Symposium, Ibague, Colombia, South America	July 31-August 4/ 2023	Invited Instructor	42	9.80
Statistical methods for handling missing data in clinical studies with univariate and multivariate outcomes. International short-course at: The International Statistical Symposium, Bogotá, Colombia, South America	July 24-25/2014	Invited Instructor	25	9.81

National University of Colombia, Department of Statistics				
BSc in Statistics				
Statistical Inference	Spring 1997	Instructor	13	NA
Design of Experiments	Spring 1997	Instructor	10	NA
Design of Experiments	Fall 1997	Instructor	7	NA
Epidemiology	Fall 1997	Instructor	13	NA
Statistics seminar	Spring 1998	Instructor	8	NA
Statistics seminar	Fall 1998	Instructor	5	NA
Statistics seminar	Spring 1999	Instructor	12	NA
Statistics seminar	Spring 2000	Instructor	5	NA
Statistics seminar	Fall 2000	Instructor	11	NA
Survival Analysis	Spring 1998	Instructor	9	NA
Survival Analysis	Spring 2000	Instructor	22	NA
Categorical Data Analysis	Spring 2001	Instructor	30	NA
Statistical Methodology	Fall 1999	Instructor	14	NA
Statistical Methodology	Spring 2001	Instructor	27	NA
Elementary Statistics	Fall 2000	Instructor	36	NA
MS in Statistics				
Regression Analysis	Fall 1998	Instructor	23	NA
Categorical Data Analysis	Spring 1999	Instructor	7	NA
Graduate Statistics Seminar	Fall 1999	Instructor	4	NA

INVITED TEACHING ACTIVITIES

- **Pérez, A.** (2011) Modeling Strategies and Sample Size issues: Traditional Epidemiologic Model versus Predictive Models. College of Pharmacy. Local chapter of the International Society for Pharmaco-Economics and Outcomes Research. University of Texas at Austin, Feb 21/2011.
- Smith, R. and **Pérez, A.** (2007) Sample size issues and determination in maternal and child health. Thirteenth annual maternal and child health epidemiology conference. Sponsored by CDC. December 10-11, 2007. Atlanta, GA. USA.
- **Pérez A**. (2007) [Risk Evaluation Models in Public Health Studies: An Application in Adolescent Obesity] Modelos de evaluación de riesgos en estudios de salud pública: Aplicación en la obesidad de adolescentes. Continuing education course. National University of Colombia Statistical Symposium. August 7-11. Cali, Colombia.
- **Pérez A**. (2003) [Multicenter Studies. Design, Development and Statistical Aspects] Estudios multi-centricos: aspectos estadísticos del diseño y desarrollo. Continuing education course. National University of Colombia Statistical Symposium. Biostatistics. August. Armenia, Colombia.
- **Pérez A** (2000) [Handling Missing Data in Surveys]. Tratamiento de Datos Faltantes en Encuestas Continuing education course and proceedings Statistical Symposium: Census, Surveys and Information Systems. National University of Colombia. August, San Andres. Colombia. Invited speaker
- **Pérez A** (1997) [Continuing education course on Survival Analysis] Taller de Análisis de Sobrevida. National University of Colombia Statistical Symposium. Non-parametrics statistics. Cartagena, Colombia.
- Bangdiwala SI, Cumsille JF, **Pérez A**, Rodríguez MN. (1997) [Workshop on Statistical Methodologies for Classification] Taller de Metodologías Estadísticas para Clasificación. Invited workshop during the III Latino American meeting in Clinical Epidemiology. LATINCLEN III. September. Punta Cana. Dominican Republic.

INVITED PRESENTATIONS

- Pérez, A. (2025) Métodos estadísticos para determinar el efecto del cuidado integral paliativo en servicios de salud de personas con enfermedad de Parkinson/demencia en Estados Unidos de America. Invited Speaker. IX Encuentro Iberoamericano de Biometría. Quito, Ecuador. July 9-11/2025.
- **Pérez, A.** (2024) Conscious Leadership in Statistics, Biostatistics and Data Science. Oral presentation within the Diversity Mentoring Program. American Statistical Association. Aug 7, 2024 Diversity Mentoring Program Joint Statistical Meetings 2024. Portland, Oregon.
- **Pérez, A.** (2023) [Interval censoring survival análisis with sampling weights to estimate the age of initiation of Tobacco products in longitudinal cohorts of youth and adults in USA] Analysis de sobrevida con censura intermitente y pesos muestrales para la estimacion de la edad de inicio del uso de productos con tobaco en cohortes longitudinales de adolescentes y jóvenes adultos de Estados Unidos de America. International Symposium of Statistics, Bogota, Colombia. July 30-August 6/2023.
- **Pérez, A.** (2022). Pontificia Universidad Javeriana. Departamentos de Quimica Farmaceutica y Matematicas/Ciencia de Datos. Webinar presentation: The effect of e-cigarettes and hookah on the age of initiation of asthma in a U.S.A. nationally representative cohort, and my experience in NIH review panels with science in chemistry and chemical pharmacy. October 20, 4-6pm.

Facebook - https://www.facebook.com/events/574090494486017
LinkedIn - https://www.linkedin.com/video/event/urn:li:ugcPost:6988587525242003456/
YouTube - https://youtu.be/-R1YK-UoPRc

- **Pérez, A.** (2022). National Cancer Institute. Division of Cancer Control and Population Sciences. Webinar presentation: Age of initiation of dual tobacco use and binge drinking among youth: Findings from Population Assessment of Tobacco and Health (PATH) study. October 20 , 2022 1-2pm. https://cancercontrol.cancer.gov/brp/events/intersection-tobacco-alcohol-cancer-control-part-2
- **Pérez, A.** (2021) My Biostatistics Journey. The National University of Colombia, Department of Statistics, April 29/2021.
- **Pérez, A.** (2021) World Health, Public Health, Regulatory Science of Tobacco Products and My Journey in Health. World Health Day Panel. The University of Houston, Health Students Association, April 7/2021.
- Flournoy, N., **Pérez, A.,** Gomez, G., Lin, S. (2018) Panel member of luncheon "Empowering Women in Statistics and Data Sciences. Caucus of Women in Statistics. The International Biometric Society. Barcelona, July 12/2018.
- **Pérez, A.** (2017) Emotional and Conversational Intelligence. Joint Statistical Methods Diversity Mentoring Program. JSM, Baltimore, Aug 1/2017.
- **Pérez, A.** (2017) Pursuing a career & graduate training in Biostatistics. StatFest 2017. Emory University, Sep 23/2017.
- **Pérez A** (2016) Invited teaching session. "Descriptive statistics: Graphs and Tables including probability". Elementary Mathematics Methods course at the University of Texas at Austin, April 19/2016, Austin, Texas.
- **Pérez A** (2014) Plenary session: Statistical Aspects of the Three Main Projects from the Tobacco Center of Regulatory Science on Youth and Young Adults. XXIV international Statistical Symposium, July 24-26/2014, Bogotá, Colombia
- **Pérez A** (2014) Statistical methods for handling missing data in clinical studies with univariate and multivariate outcomes. International short-course at: The International Statistical Symposium. July 24-25/2014. 25 students.
- **Pérez, A.** (2011) Modeling Strategies and Sample Size issues: Traditional Epidemiologic Model versus Predictive Models. College of Pharmacy. Local chapter of the International Society for Pharmaco-Economics and Outcomes Research. University of Texas at Austin, Feb 21/2011.
- **Pérez A**., Atlas, M., Hornung, C.A. (2009) An inventory of (Bio) statistics courses at an academic health science center: is duplication really necessary?. JSM 2009. Washington, DC. August.
- **Pérez A**. (2009) Survey sampling and multinomial logistic models for physical activity, sedentary behavior and overweight among adolescents in Texas. Statistics Seminar. University of Kentucky. Lexington, February.
- **Pérez, A.** (2008) Variance estimation after missing data imputation in two of the Science Resources Statistics Surveys. Biostatistics Seminar. University of Louisville. Louisville, April.
- Smith, R. and **Pérez, A.** (2007) Sample size issues and determination in maternal and child health. Thirteenth annual maternal and child health epidemiology conference. Sponsored by CDC. December 10-11, 2007. Atlanta, GA. USA.
- **Pérez A**. (2007) Approaches to account for imputation uncertainty in research projects. Presentation at Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM), Monterrey, Mexico. August.
- **Pérez A**. (2007) Modeling the association of particulate matter [air pollution (PM10) concentrations] on daily respiratory morbidity in children. Invited talk. National University of Colombia Statistical Symposium. August 7-11. Cali, Colombia.

- **Pérez A**. (2007) [Risk Evaluation Models in Public Health Studies: An Application in Adolescent Obesity] Modelos de evaluación de riesgos en estudios de salud pública: Aplicación en la obesidad de adolescentes. Colombian Statistical Symposium. August 7-11. Cali, Colombia.
- **Pérez A,** Fernández ML, Dennis RJ. (2005) The Organization, Management, Job Satisfaction and Performance of Intensive Care Units in Colombia: Results of a Nurse-Physician Survey. Presentation at the University of Puerto Rico at Mayaguez. November 21/2005.
- **Pérez A.** (2005) Variance estimation after missing data imputation at the survey of doctorate recipients (SDR) and at the NSF survey of graduate students and post-doctorates in Science and Engineering (GSS). Presentation at the National Science Foundation, Science Resource Statistics team. Arlington, VA. August 2/2005.
- **Pérez A.** (2004) Variance estimation when data are missing in action. Lunchtime session XXII International Biometric Conference. IBC2004. July 11-16. Cairns, Australia.
- **Pérez A**, Dennis RJ, Rodriguez B, Castro AY, Delgado V, Lozano JM. (2004) Improvement of Parenteral Antibiotic use in a University Hospital in Colombia. Proceedings of the Second International Conference on Improving Use of Medicines. March 30-April 2, Chiang Mai, Thailand,
- **Pérez A** (2003) [Predicting the length of stay of patients in intensive care units using a markovian model]. Predicción de la Longitud de Estancia en Pacientes Admitidos a Unidades de Cuidado Intensivo en Colombia Usando un Modelo Markoviano discreto. Statistical Symposium: Statistical in the Health Sciences. National University of Colombia, August, Armenia. Available in CD Rom.
- **Pérez A**. (2003) [Multicenter Studies. Design, Development and Statistical Aspects] Estudios multi-centricos: aspectos estadísticos del diseño y desarrollo. Continuing education course. National University of Colombia Statistical Symposium. Biostatistics. August. Armenia, Colombia.
- **Pérez A** (2002) Biometry at the University of Texas Health ScienceGrant
- Center at Houston, School of Public Health. Meeting conducted monthly at the Texas Department of Health, Region 11. March, Harlingen, TX, USA.
- **Pérez A** (2000) [Available software to handling Missing Data]. Software disponible para el manejo de datos faltantes Proceedings Statistical Symposium: Census, Surveys and Information Systems. National University of Colombia. August, San Andres. Colombia.
- **Pérez A** (2000) [Handling Missing Data in Surveys]. Tratamiento de Datos Faltantes en Encuestas Continuing education course and proceedings Statistical Symposium: Census, Surveys and Information Systems. National University of Colombia. August, San Andres. Colombia. Invited speaker
- **Pérez A** (1997) [Continuing education course on Survival Analysis] Taller de Análisis de Sobrevida. National University of Colombia Statistical Symposium. Non-parametrics statistics. Cartagena, Colombia.
- Bangdiwala SI, Cumsille JF, **Pérez A**, Rodríguez MN. (1997) [Workshop on Statistical Methodologies for Classification] Taller de Metodologías Estadísticas para Clasificación. Invited workshop during the III Latino American meeting in Clinical Epidemiology. LATINCLEN III. September. Punta Cana. Dominican Republic.
- **Pérez A**. (1996) Sample size. Invited Speaker at the National Epidemiology Symposium. VII Jornadas Nacionales de Epidemiología. Manizales, Colombia
- **Pérez A**. (1996) Statistical Methods. Invited Speaker at Corporación de Investigaciones Biológicas. April, Medellin, Colombia

PARTICIPATION IN PROFESSIONAL MEETINGS (presenter underlined)

- **Pérez, A**., Valencia, S., Despaigne, S., Pham Nguyen, T.P., Willis, A. (2026) End of Life Healthcare Utilization among Medicare Beneficiaries with Parkinson's Disease at US Academic Movement Disorders Centers: A 2019 Pre-Intervention Assessment. Abstract submitted to the conference entitled International Day of Women in Statistics and Data Science. Creating Global Connections. Accepted Contributed Talk Tuesday, October 6 2026 at 10am CST.
- **Pérez, A.,** Valencia, S., Despaigne, S., Pham Nguyen, T.P., Willis, A. (2026) End-of-Life Healthcare Utilization among Medicare Beneficiaries with Parkinson's Disease Dementia at USA Academic Movement Disorders Centers: A 2019 Pre-Intervention Assessment. Abstract submitted to the conference entitled International Day of Women in Statistics and Data Science. Creating Global Connections. Accepted Contributed Talk Tuesday, October 6 2026 at 9am CST.
- **Pérez, A.,** Valencia, S., Despaigne, S., Pham Nguyen, T.P., Willis, A. (2026) End-of-Life Healthcare Utilization among Medicare Beneficiaries with Parkinson's Disease- Alzheimer's Disease-Related Dementia at USA Academic Movement Disorders Centers: A 2019 Pre-Intervention Assessment. Abstract submitted to the conference entitled International Day of Women in Statistics and Data Science. Creating Global Connections. Accepted Contributed Talk Tuesday, October 6 2026 at 11am CST.
- Valencia, S., Pham Nguyen, T.P., Smith, L., Willis, A., **Pérez, A**. (2025). Difference in the average of the total number of prescribed medications of motor-symptom and non-motor symptoms among Medicare adult beneficiaries with Parkinsonism that visited Parkinson Disease Centers of Excellence versus Non-Parkinson Disease Centers in 2019. Abstract submitted for presentation at the Statistics and Data Science Workshop, December 9-12/2025. Bogotá, Colombia.
- **Pérez, A**., Smith, L., Valencia, S., Pham Nguyen, T.P., & Willis, A. (2025) Are There Differences in the Median Length of Stay in Intensive Care Units when Adults in the USA Visit Parkinson Disease Centers of Excellence Versus Non-Parkinson Disease Centers in 2019? Abstract submitted for presentation at the UTHealth Houston Neuroscience Research Annual Poster Session, December 6/2025. Houston, TX.
- **Pérez, A.,** Smith, L., Valencia, S., Pham Nguyen, T.P., & Willis, A. (2025). Statistical methods to determine the effect of integral palliative care in health services among people with Parkinson/Dementia in the United States of America. Presented at the IX Iberoamerican Biometrics Conference, July 9-11/2025. Quito, Ecuador.
- Brand, K., Hoelscher, D.M., **Pérez, A.,** Malkani, R. (2025) Association between parental body dissatisfaction and child feeding practices in a 2019-2020 statewide sample of Texas parents of second-grade students. Poster Presentation Society for Epidemiology Research. June, 10-13, 2025, Boston. Poster Session #1, June 10th, 7:30pm.
- Brand, K., Hoelscher, D.M., **Pérez, A**., Malkani, R. (2025) Association between parental body dissatisfaction and child feeding practices in a 2019-2020 statewide sample of Texas parents of second-grade students. Conference: 38th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER) to be held on June 9-10, 2025. Poster session B., June 10, 7:30 am.
- **Pérez, A.,** Mijares, L., Smith, L., Valencia, S., & Willis, A. (2025). Length of days in intensive care units among Medicare adults with Parkinson disease in 2019. Presented at the ENAR 2025 Conference, March 23-26/2025. New Orleans, LA.
- Valencia, S., **Pérez, A**., Pham Nguyen, T. P., Smith, L., Mijares, L., & Willis, A. (2025). Average number of non-motor symptom drugs per health care encounter among Medicare

adult beneficiaries with Parkinsonism in 2019. Presented at the ENAR 2025 Conference, March 23-26/2025. New Orleans, LA.

- Smith, L., **Pérez, A.,** Valencia, S., Mijares, L., Pham Nguyen, T. P., & Willis, A. (2025). Demographic and socioeconomic characteristics of Medicare adults with Parkinsonism in 2019. Presented at the ENAR 2025 Conference, March 23-26/2025. New Orleans, LA.
- Hoelscher, D., Salvo, D., Emamian, A., Gentles, C., **Pérez, A.**, Brown, H.S., Ganzar, L.A., Zhang, Y., Bentley, S. (2025) Safe Routes to School Infrastructure Improvement and Child Health. Healthier Texas Summit. Panel Session.
- Hoelscher, D., Zhang, Y., Ganzar, L.A., Lanza, L., Salvo, D., Bentley, S., **Pérez, A.** (2025) Evaluating the Impact of the Safe Routes to School Infrastructure on Active Commuting in Central Texas Schools. Active Livign Conference. March 18/2025. Austin, TX.
- **Pérez A.,** Valencia, S., Jani, P.P., Harrell, M.B. (2024) Implementing weighted interval censoring survival analysis on tobacco regulatory science. Portland, OR. August 4-8/2024.
- Hoelscher, D., Zhang, Y., Ganzar, L.A., Lanza, K., Salvo, D., Bentley, S., **Perez, A.** (2024) Evaluating the Impact of SRTS Infrastructure on Active Commuting in Central Texas Schools: Findings from the STREETS Study. Conference: Texas Trails and Active Transportation Conference in Austin. Sep 4/2024.
- Berns, K., **Pérez, A.,** Malkani, R., Hoelscher, D. (2024) Association between parental body dissatisfaction and child feeding practices in a 2019-2020 statewide sample of Texas parents of second-grade students. American Public Health Association(APHA), Program area: Food and Nutrition. Minneapolis October 27-30/2024
- Ozga, J.E., Jensen, J.K., **Pérez, A.,** Chen-Sankey, J., Moran, M.B., Pericot-Valverde, I., Stanton, C.A. (2024). E-cigarette advertisement exposure and return to cigarette smoking among adults who formerly smoked cigarettes. Oral Presentation. In SRNT 2024 Annual Meeting, Edinburgh, Scotland, UK. March 20-23/2024.
- **Pérez A.,** Valencia, S., Jani, P.P., Harrell, M.B. (2023) The Effect of Electronic Cigarettes on the Age of Asthma Onset in USA Youth and Adults. NIH Tobacco Regulatory Science (TRS) Meeting. Bethesda October 15-18/2023.
- **Pérez A.,** Valencia, S., Jani, P.P., Harrell, M.B. (2023) La Función de Riesgo de la Edad de Inicio de Asma en Adolescentes de 12-17 años: Hallazgos del Estudio Poblacional de Evaluación de Tabaco y Salud (PATH) entre 2013-2020. [The hazard function of the age of asthma onset in youth 12-17 years old: Findings from the Population Assessment of Tobacco and Health (PATH) between 2013-2023]. Poster 347, August 12, 2023. XVI Latin-American Congress of the Thoracic Society. Punta Cana, Dominican Republic.
- Davis, J.N., Landry, M.J., Vandyousefi, S., Jeans, M.R., Hudson, E., Hoelscher, D.M., van den Berg, A.E., **Pérez, A**. (2022) The effects of a school-based cluster randomized controlled nutrition, gardening, and cooking intervention on metabolic parameters in high-risk youth. The obesity society. November 1-4 Hybrid conference-San Diego.
- **Pérez, A.,** Bluestein, M. A., N'hpang, R. S., Spells, C. E., Harrell, M. B. (2022) The Association of Exposure to and Engagement with Tobacco-Related Social Media Content with Initiation of E-cigarettes Among USA Youth in 2013-2015, In Society for Research on Nicotine and Tobacco (SRNT) 2022 Annual Meeting, Baltimore, Maryland. March 15-18/2022.
- Kuk, A. E., Bluestein, M. A., Harrell, M. B., Chen, B., Spells, C. E., Atem, F., **Pérez, A.** (2022) Perception of Harm and Addictiveness of Hookah on the Age of Initiation of Hookah Use Among USA Youth, In SRNT 2022 Annual Meeting, Baltimore, Maryland. March 15-18/2022.
- Chen, B., Spells, C. E., Bluestein, M. A., Kuk, A. E., Harrell, M. B., **Pérez, A.** (2022) Perceptions of Harm and Addiction on the Age of Initiation of Cigar Use Among Youth - Findings from the Population Assessment of Tobacco and Health (PATH) Study, 2013-2017, In SRNT 2022 Annual Meeting, Baltimore, Maryland. March 15-18/2022.

- Bluestein, M. A., Harrell, M. B., Chen, B., **Pérez, A.** (2022) Internalizing and Externalizing Problems on the Age of E-cigarette Initiation in the Population Assessment of Tobacco and HEalth (PATH) USA Youth (2013-2017), In SRNT 2022 Annual Meeting, Baltimore, Maryland. March 15-18/2022.
- Bluestein, M. A., Chen, B., Kuk, A. E., Harrell, M. B., Sterling, K., **Pérez, A.** (2022) Perceptions of Harmfulness and Addictiveness of E-cigarette on the Age of E-cigarette Initiation in the Population Assessment of Tobacco and Health Youth (2013-2017), In SRNT 2022 Annual Meeting, Baltimore, Maryland. March 15-18/2022.
- Atem, F., Kuk, A. E., Bluestein, M. A., Sterling, K., Spells, C. E., Messiah, S. E., Harrell, M. B., and **Pérez, A.** (2022) An Improved Estimation for the Age of Initiation of Tobacco Among U.S. Youth: Finding from the Population Assessment of Tobacco and Health Study, In SRNT 2022 Annual Meeting, Baltimore, Maryland. March 15-18/2022.
- **Pérez, A.,** Chen, B., Sterling, K.L., Bluestein, M.A., Kuk, A.E., Harrell, M.B. (2021) Age of initiation of tobacco products using a nationally representative sample of US youth and young adults, 2013-2017. NIH Tobacco Regulatory Science (TRS) Meeting. Bethesda October 18-20/2021.
- Atem, F.A., Kuk, A.E., Chen, B., Messiah, S.E., Harrell, M.B., **Pérez, A.** (2021) An improved estimation for the age of initiation of hookah use among u.s youth: finding from the population assessment of tobacco and health (PATH) study, 2013-2017. Society for Research on Nicotine and Tobacco. Feb 24-27, 2021. Baltimore, USA. Poster: RR-76
- **Pérez, A**., Kuk, A., Hebert, L., Chen, B., Sia, S., Bluestein, M, Harrell, M.B. (2021) Estimating the Age of Initiation of Smokeless Tobacco (SLT) among Young Adults (18-24) in the USA using Population Assessment of Tobacco and Health (PATH) Data. Society for Research on Nicotine and Tobacco. Feb 24-27, 2021. Baltimore, USA. Poster: RR-35.
- Harrell, M.B., Clendennen, S.L., Sumbe, A., Chen, B., **Pérez, A.,** Pasch, K., Loukas, A., Wilkinson, A.V., Perry, C.L. (2021) The Texas Adolescent Tobacco Marketing and Surveillance System (TATAMS): A "Rapid-Response" Approach to Measuring E-cigarette and Other Tobacco Use among Young People. Society for Research on Nicotine and Tobacco. Feb 24-27, 2021. Baltimore, USA. Poster: PH-030
- Bluestein, M.A., Chen, B., Harrell, M.B., Sterling, K.L., Kuk, A.E., **Pérez, A.** (2021) The association of Internalizing and Externalizing Problems on the Age of E-cigarette Initiation in the Population Assessment of Tobacco and Health (PATH) USA Youth (2013-2017). Society for Research on Nicotine and Tobacco. Feb 24-27, 2021. Baltimore, USA. Poster PH-240
- Penedo, E., Bluestein, M.A., Chen, B., Harrell, M.B., **Pérez, A.** (2021) Association between total nicotine equivalents in urine and nicotine dependence scores for exclusive past 30-day e-cigarette users using the population assessment of tobacco and health (PATH) study wave 1 (2013-2014). Society for Research on Nicotine and Tobacco. Feb 24-27, 2021. Baltimore, USA. **Withdrawn.**
- **Pérez, A.,** Bluestein, M.A., Chen, B., Kuk, A.E., Harrell, M.B. (2021) Estimating the age of initiation of e-cigarette use outcomes in a nationally representative sample of USA young adults from the population assessment of tobacco and health (PATH) study, 2013-2017. Society for Research on Nicotine and Tobacco. Feb 24-27, 2021. Baltimore, USA. Poster PH-070
- **Pérez, A**., Bluestein, M.A., Kuk, A.E., N'Hpang, R.S., Chen, B., Harrell, M.B., Sterling, K.L. (2021) The age of susceptibility to tobacco product use among young adults in the population assessment of tobacco and health (PATH) study waves 1-4 (2013-2017). Society for Research on Nicotine and Tobacco. Feb 24-27, 2021. Baltimore, USA. Poster PH-076
- **Pérez, A.,** Kuk, A.E., Chen, B., Bluestein, M.A., Harrell, M.B., Perry, C.L. (2021) Estimation of the age of first report of hookah use among adolescents in the USA using the population assessment of tobacco and health (PATH) study waves 1-4 (2013-2017). Society for

Research on Nicotine and Tobacco. Feb 24-27, 2021. Baltimore, USA. Oral presentation POD31

- **Pérez, A**., N'hpang, R.S., Penedo, E., Kuk, A.E., Bluestein, M.A., Chen, B., Perry, C.L. (2021) Estimation of the age of initiation of cigarettes among U.S. young adults: findings from the population assessment of tobacco and health (PATH) waves 1-4 (2013-2017). Society for Research on Nicotine and Tobacco. Feb 24-27, 2021. Baltimore, USA. Poster PH-078
- **Pérez, A.,** Kuk, A.E., Chen, B., Bluestein, M.A., Sterling, K.L., Harrell, M.B. (2021) Estimation of the age of initiation of hookah use among young adults in the USA using the population assessment of tobacco and health (PATH) study waves 1-4 (2013-2017). Society for Research on Nicotine and Tobacco. Feb 24-27, 2021. Baltimore, USA. Poster PH-072
- **Pérez, A.,** Penedo, E., Harrell, M.B., Bluestein, M.A., Chen, B., Kuk, A.E., Perry, C.L., (2021) The Recalled Age of Initiation of Tobacco Products Among Adults 26-34 Years Old: Findings From The Population Assessment of Tobacco and Health (PATH) Study Wave 1 (2013-2014) Society for Research on Nicotine and Tobacco. Feb 24-27, 2021. Baltimore, USA. Poster PH-077.
- Chen, B., Sterling, K.L., Bluestein, M.A, Harrell, M.B., Penedo, E., **Pérez, A.** (2021) Age of initiation of cigarillos among young adult in the united states 2013-2017. Society for Research on Nicotine and Tobacco. Feb 24-27, 2021. Baltimore, USA. Poster: ID: PH-074.
- **Pérez, A.,** Bluestein, M.A., Chen, B., Perry, C.L., Harrell, M.B. (2021) The association of exposure to and engagement with tobacco-related social media content and the age of initiation of e-cigarettes among usa youths in 2013-2017. Society for Research on Nicotine and Tobacco. Feb 24-27, 2021. Baltimore, USA. Poster PH-075.
- Landry, M.J., Asigbee, F.M., Jeans, M.R., Ghaddar, R., Vandyousei, S., Van Den Berg, A.E., **Pérez, A.,** Fischer, B., Davis, J.N. (2020) Effects of a School-Based Gardening, Nutrition, and Cooking Cluster Randomized Obesity Intervention on Knowledge and Preference towards Vegetables and Fruit. The Obesity Society conference. November 3 - 6 /2020 in Atlanta, Georgia.
- Bluestein, M.A., Chen, B., Perry, C.L., Harrell, M.B., **Pérez, A.** (2020) Internalizing and Externalizing Disorders Reported as Risk Factors for E-cigarette Initiation in USA Youth. International Biometrics Society. Seoul, South Korea, July 5-10/2020. **Cancelled because of Covid19.**
- **Pérez, A.,** Bluestein, M.A., Chen, B., Perry, C.L., Harrell, M.B. (2020) The association of exposure to and engagement with tobacco-related social media content and the age of initiation of e-cigarettes among USA adolescents in 2013-2017 International Biometrics Society. Seoul, South Korea, July 5-10/2020. **Cancelled because of Covid19**.
- Bluestein M, Chen B, Perry CL, **Pérez A** (2020). Methodology for prospectively estimating age of initiation of e-cigarettes using interval censoring. Poster 4. Society for Research on Nicotine and Tobacco. March 13, 2020. New Orleans, LA, USA.
- Callahan E, Bluestein M, Harrell MB, Sterling KL, **Pérez A** (2020). Literature review of cigar susceptibility measurements and prevalence. Oral presentation. Student Research Day, The University of Texas Health Science Center at Houston School of Public Health in Austin. April 10, 2020. Austin, Texas.
- Chen B, Sterling KL, Bluestein M, Harrell MB, Perry CL, **Pérez A** (2020). Age of initiation of any of traditional cigar, filtered cigar, and/or cigarillos among youth in the United States 2013-2016. Poster PS5-024. Society for Research on Nicotine and Tobacco. March 14, 2020. New Orleans, LA, USA.
- Penedo E, Bluestein M, Sterling KL, Chen B, Perry CL, Harrell MB, **Pérez A** (2020). Recalled age of initiation of cigarillos among adults 26-34 years old in the USA 2013-2014. Oral

presentation. Student Research Day, The University of Texas Health Science Center at Houston School of Public Health in Austin. April 10, 2020. Austin, Texas.

- **Pérez A,** Harrell MB, Garza N, Bluestein M, Perry CL (2020). The impact of exposure to and engagement with tobacco-related social media on tobacco use behaviors in the 2014-2015 sample of PATH adolescents. Poster 6. Society for Research on Nicotine and Tobacco. March 13, 2020. New Orleans, LA, USA.
- **Pérez A**, Harrell MB, Penedo E, Bluestein M, Perry CL (2020). A histogram of the recalled age of initiation of cigarette use among adults 26-34 years old. Poster 137. Society for Research on Nicotine and Tobacco. March 12, 2020. New Orleans, LA, USA.
- **Pérez A**, Kuk AE, Bluestein M, Harrell MB, Perry CL, Chen B (2020). Age of initiation of hookah among youth in the United States, 2013-2017. Poster presentation. International Chinese Statistical Association. December 13-16, 2020. Houston, Texas.
- **Pérez A,** N'hpang RS, Bluestein M, Kuk AE, Harrell MB, Perry CL, Chen B (2020). Age of cigarette initiation among cigarette naïve youth in the United States 2013-2017. Poster presentation. Conference of Texas Statisticians. September 18-19, 2020. Corpus Christi, Texas.
- **Pérez A,** N'hpang RS, Bluestein M, Kuk AE, Harrell MB, Perry CL, Chen B (2020). Age of first reporting past 30-day use of cigarettes among cigarette naïve youth in the United States 2013-2017. Oral presentation. Student Research Day, The University of Texas Health Science Center at Houston School of Public Health in Austin. April 10, 2020. Austin, Texas.
- **Pérez A**, Penedo E, Bluestein M, Chen B, Perry CL, Harrell MB (2020). The distribution of the recalled age of initiation of e-cigarettes among adults 26-34 years old. Poster presentation. Conference of Texas Statisticians. September 18-19, 2020. Corpus Christi, Texas.
- Salvo, D., Durand, C.P., Dooley, E.E., Johnson, A.M., Oluyomi, A., Gabriel, K.P., van den Berg, A.E., **Pérez, A.,** Kohl III, H.W. (2019) Reducing the Uncertain Geographic Context Problem in Physical Activity Research: The Houston TRAIN Study. World Congress on the Basic science of Exercise, Circadian Rhyms and Sleep (May 28- June 1) to be held in Orlando, FL, USA.
- Chien, L.C., Sy, F., **Pérez, A.**, Spatial variation of ZIKV incidence associated with meteorological measurements. APHA 2018 Annual Meeting & Expo (Nov. 10 - Nov. 14) to be held in San Diego, CA.USA.
- **Pérez, A.,** Bluestein, M., Perry, C.L. (2018) Secondhand Smoke Exposure and Mental Health Outcomes Among Adolescents, Young Adults, and Older Adults in the USA. The International Biometric Society, July 10/2018. Barcelona.
- Obinwa, U.C., Perry, C.L., **Pérez, A.** (2018) Perceptions and behaviors associated with Hookah initiation among young adults in the US in 2014-2015. Poster presentation at the 2018 Texas Public Health Annual Education Conference. March 5-7/2018, Waco, TX.
- Obinwa, U.C., Perry, C.L., **Pérez, A.** (2018) Internalizing/externalizing psychiatric and substance use disorders are associated with the ever and current use of hookah among young adults in the US in 2014-2015. POS 4-43 at the Society for Research on Nicotine & Tobacco (SRNT) Conference. Feb 23/2018 Baltimore, MD. https://cdn.ymaws.com/www.srnt.org/resource/resmgr/conferences/2018_Annual_Meeting/65388_SRNT_2018_Abstract_fin.pdf
- Garza, N., **Pérez, A.**, Harrell, M.B., Perry, C.L. (2018) The Impact of Cumulative Exposure to Tobacco Related Social Media Content on Past – 30 Day E-Cigarette Use and Combustible Product Use in Texas Adolescents. Oral presentation #4 at the Society for Research on Nicotine & Tobacco (SRNT) Conference. Feb 23/2018 Baltimore, MD.
- **Pérez, A.,** Chien, L.C., Harrell, M.B., Pasch, K.E., Obinwa, U.C., Perry, C.L. (2018) Geospatial associations between retail tobacco outlets and current use of cigarettes and e-

cigarettes among youth in Texas. Poster presentation #154 session #2 at the Society for Research on Nicotine & Tobacco (SRNT) Conference. Feb 22/2018, Baltimore, MD.

- Pasch, K., **Pérez, A**., Kreitzberg, D., Garza, N.J., Ly, C. Harrell, M.B., Perry, C.L. Exposure to retail tobacco outlet advertising and use of and susceptibility to cigarettes and e-cigarettes among Texas 8th and 10th grade students. (2018) Oral presentation #6 at Society for Research on Nicotine & Tobacco (SRNT) Conference. Feb 24/2018. Baltimore, MD.
- Pasch, K., **Pérez, A**., Kreitzberg, D., Bluestein, M., Mungi, C., Herrera, A.L., Loukas, A, Perry, C.L. (2018) Association between exposure to retail tobacco outlet advertising and use of cigarette and e-cigarette among college students in Texas. Poster presentation #64 session #4 at Society for Research on Nicotine & Tobacco (SRNT) Conference. Feb 23/2018 Baltimore, MD.
- Bluestein, M., Kelder, S., Perry, C.L, **Pérez, A.** (2018) Exploring associations between the use of psychoactive substances and e-cigarettes in a nationally representative sample of young adults. Oral presentation #3 at the Society for Research on Nicotine & Tobacco (SRNT). Feb 23/2018. Conference. Baltimore, MD.
- Bluestein, M., Kelder, S., Perry, C.L, **Pérez, A.** (2018) Exploring associations between the use of alcohol and marijuana with e-cigarettes in a nationally representative sample of young adults. Submitted to the American Association for the Advancement of Science. Feb 15-19/2018. Austin, TX
- Wilkinson, A.V., Pasch, K.E., Bluestein, M., **Pérez, A.**, Kreitzberg, D., Hanson, K., Loukas, A., Perry, C.L. (2018) Correlations between objectively and subjectively assessed exposures to tobacco marketing in retail outlets in youth and young adult Texas students. Poster presentation #117 session #2 at the Society for Research on Nicotine & Tobacco (SRNT) Conference. Feb 22/2018, Baltimore, MD.
- Porter, A.K., Kohl, H.W., **Pérez, A.,** Reininger, B., Salvo, S. (2017) Bikeability: Exploring the associations between the objectively measured built environment with recreation and transportation bicycling. Active Living Conference. June 28/2017
- Salahuddin M, **Pérez** A, Ranjit N, Kelder SH, Butte NF, Hoelscher DM. Exploring the predictors of childhood severe obesity in low-income, ethnically diverse children: The TX CORD Study. Oral presentation at the Department of State Health Services Research Rounds, Austin, TX: July 26, 2017.
- Salahuddin M, **Pérez A**, Ranjit N, Hoelscher DM, Kelder SH. The effect of prenatal maternal cigarette smoking on BMI z-score in children with SGA as a mediator: The Early Childhood Longitudinal Study, Birth Cohort (ECLS-B). Abstract accepted at the Society of Epidemiologic Research (SER) Annual Meeting, Seattle, WA: June 20-23, 2017.
- Salahuddin M, **Pérez A**, Ranjit N, Kelder SH, Butte NF, Hoelscher DM. Exploring the predictors of childhood severe obesity in low-income, ethnically diverse children in the TX CORD Study. Abstract accepted for a poster presentation at the International Society of Behavioral Nutrition and Physical Activity (ISBNPA) conference, Victoria, Canada: June 7-10, 2017.
- Greg-Chido-Amajuoyi, Wonodi, C., **Pérez, A.**, Mantey, D., and McAlister, A., (2017) Prevalence and Determinants of Child Absolute Non-vaccination in Nigeria Epidemiology program of the APHA 2017 Annual Meeting & Expo (Nov. 4 - Nov. 8) to be held in Atlanta, GA.USA.
- Chien, LC., **Pérez, A.,** Liao, Y. and Lin,RT.(2017) Spatiotemporal prediction of Zika virus infection outbreaks by using weather conditions in Colombia. Epidemiology program of the APHA 2017 Annual Meeting & Expo (Nov. 4 - Nov. 8) to be held in Atlanta, GA.USA.
- **Pérez, A.**, Ranjit, N., Leith, R., Saxton, D., Custer, J., Hoelscher, D.M. (2017) The Design of the School Physical Activity and Nutrition (SPAN) 2015-2016 Study. Joint statistical

meetings. JSM2017 program book and proceedings Activity # 665. Baltimore, USA. July 29-August 3/2017.

- Leehey, M., Luo, S., Saloni, S., Wills, A.M., Bainbridge, J., Simon, D.K., Schneider, J., Zhang, Y., **Pérez, A**., Dhall, R., Christine, C.W., Singer, C., Cambi, F. (2017) Association of Metabolic Syndrome and Change in Unified Parkinson Disease Rating Scale Scores. June 4-8, MDS International Conference, Vancouver, Canada.
- Salahuddin M, **Pérez, A,** Ranjit N, Kelder SH, Butte NF, Hoelscher DM. Exploring the predictors of childhood severe obesity in low-income, ethnically diverse children in the TX CORD Study. Abstract under review for the International Society of Behavioral Nutrition and Physical Activity conference in Victoria, Canada, June 7-10 2017
- Salahuddin M, **Pérez, A**, Ranjit N, Hoelscher DM, Kelder SH. The effect of prenatal maternal cigarette smoking on BMI z-score in children with SGA as a mediator: The Early Childhood Longitudinal Study, Birth Cohort (ECLS-B). Abstract under review for the Society of Epidemiologic Research Annual Meeting, Seattle, WA, June 20-23 2017.
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- Wills, A.M., **Pérez, A.,** Auinger, P. (2016) Body Mass Index and Parkinson's Disease Survival in DATATOP. Parkinson Study Group. Sep 18/2016.
- Cooper, M., Harrell, M.B., **Pérez, A.,** Perry,C. (2016) Perceptions of Harm and Addictiveness of E-Cigarettes Among Youth. NIH Tobacco Regulatory Science Meeting May 16-18/2016 Bethesda, MD.
- Case, K. Harrell, M., Loukas, A. **Pérez, A.** The Association between Sensation Seeking and E-cigarette Use in Texas Young Adults: A Cross-Sectional Study. NIH Tobacco Regulatory Science Meeting May 16-18/2016. Bethesda, MD.
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- **Pérez A** and Lefante JJ (1996) "How Much Sample Size is Required to Estimate the True Arithmetic Mean of a Lognormal Distribution?" Joint Statistical American Meetings, Chicago. IL
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- **Pérez A** and Lefante JJ (1996) Sample Size Approximation for Estimating the Arithmetic Mean of a Lognormally Distributed Random Variable With and Without Type I Censoring. Free University. XVIIIth International Biometric Conference. July, Amsterdam, The Netherlands.
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GRANT/CONTRACT SUBMISSIONS

NIH **1R03DE035495-01** Mungia, R., Testa, A., **Hoelscher, D. Pérez, A.**
Grant Title: Integrating Food Insecurity Screening in Dental Clinics to Improve Oral and Nutritional Health: A Pilot Study in Texas Dental Clinics.
This R03 proposes to conduct a feasibility study to generate preliminary data for developing a dental practice-based intervention in dental clinics to address food insecurity, improve nutrition, and enhance oral health
Role: Biostatistician (5%FTE) Submitted: Feb 16, 2025. Not funded.

NIH 1UG3DE034982-01 MPI: Mungia, R., Testa, A., **Pérez, A**.
Grant Title: Integrating Nutrition Provision Into Dental Care: A Texas Initiative to Combat Food Insecurity and Improve Oral Health Outcomes
The Food Outreach for Oral and Dental Equity (FOOD-E) program in Texas integrates universal food insecurity screening in dental clinics, refers patients to local community food providers, and evaluates pre-post oral health outcomes after delivering healthy meals to participants from dental clinic patients and their household members. The program will transform dental clinics' role in understanding and addressing food insecurity by building a coalition of dental clinics and local community food providers in Austin, Texas. This stepped-wedge cluster randomized trial aims to provide evidence of a clinical intervention that can enhance the well-being of food-insecure individuals through improving oral health outcomes and strengthening nutritional support.
Period of funding of Subcontract: 04/01/2025 – 13/30/2032 Total amount: $ 3,288,435 (Directs: 2,107,971)
Role: MPI (15% FTE years 1-5, 27%FTE year 6 and 50%FTE year 7) Status: submitted. Not funded.

Grant Title: MD020543-01 MSPI Coordinating Center Proposal MPI: Yamal, J.M. & Sharma, S.

This coordinating center proposal will provide overall project leadership and expertise and provide scientific and technical assistance to multi-sectorial preventive intervention network awardees. These clinical trials will address social determinants of health in populations that experience health disparities.
Period of funding: 04/01/2025 – 13/30/2032 Total amount: $ 10,491,744 (Directs: 6,725,476)
Role: Co-PI (Data Coordination Core) (14%FTE years 1-2, 10%FTE years 3-7) Status: submitted. Not funded.

NIH/ NHLBI R01 GRANT14064674: PI: Mungia, R., Testa, A., Hernandez, D.
Grant Title: Promoting Food Security and Improving Oral Health in Dental Clinics: The Food Insecurity Nutrition Dental (FIND) Program
Period of funding: 12/01/2024 – 11/30/2031 Total amount: $ 1,604,695 (Directs: 1,028,651)
Role: Co-PI (9.5%) Status: submitted. Not funded.

NIH R01NR021639 PI: Champion, J.
Grant Title: Uvalde, Texas: "Cadena de favores … Pay it forward
Major Goals: To provide biostatistical support for conducting a randomized clinical trial of a multi-component behavioral intervention among girls in Uvalde and Hondo Texas.
Period of funding: 09/01/2024 – 08/31/2029 Total amount: $ 388,388 (Directs: 248,967)
Role: Biostatistician (10) Status: submitted. Not funded.

NIH **Pérez, A.** Hébert, E.
Grant Title: Development and Evaluation of an mHealth Intervention to Stop Smoking Among Adults in Guayaquil, Ecuador: A Just-in-Time Adaptive Approach.
The goal of this project is to develop and evaluate a culturally tailored JITAI (mobile app) to reduce smoking lapses among adults attempting to quit smoking in Guayaquil, Ecuador.
Role: Multi PI (10%FTE) Withdrawn administratively as NIH had to change the rules for international funding.

NIH **1R03DE035495-01** Mungia, R., Testa, A., **Hoelscher, D. Pérez, A.**
Grant Title: Integrating Food Insecurity Screening in Dental Clinics to Improve Oral and Nutritional Health: A Pilot Study in Texas Dental Clinics.
This R03 proposes to conduct a feasibility study to generate preliminary data for developing a dental practice-based intervention in dental clinics to address food insecurity, improve nutrition, and enhance oral health
Role: Biostatistciian (5%FTE) Submitted: Feb 16, 2025; Scored but No Funded.

NIH 1UG3DE034982-01 MPI: Mungia, R., Testa, A., **Pérez, A**.
Grant Title: Integrating Nutrition Provision Into Dental Care: A Texas Initiative to Combat Food Insecurity and Improve Oral Health Outcomes
The Food Outreach for Oral and Dental Equity (FOOD-E) program in Texas integrates universal food insecurity screening in dental clinics, refers patients to local community food providers, and evaluates pre-post oral health outcomes after delivering healthy meals to participants from dental clinic patients and their household members. The program will transform dental clinics' role in understanding and addressing food insecurity by building a coalition of dental clinics and local community food providers in Austin, Texas. This stepped-wedge cluster randomized trial aims to provide evidence of a clinical intervention that can enhance the well-being of food-insecure individuals through improving oral health outcomes and strengthening nutritional support.
Period of funding of Subcontract: 04/01/2025 – 13/30/2032 Total amount: $ 3,288,435 (Directs: 2,107,971)
Role: MPI (15% FTE years 1-5, 27%FTE year 6 and 50%FTE year 7) Status: Not funded.

Grant Title: MD020543-01 MSPI Coordinating Center Proposal MPI: Yamal, J.M. & Sharma, S.
This coordinating center proposal will provide overall project leadership and expertise and provide scientific and technical assistance to multi-sectorial preventive intervention network awardees. These clinical trials will address social determinants of health in populations that experience health disparities.
Period of funding: 04/01/2025 – 13/30/2032 Total amount: $ 10,491,744 (Directs: 6,725,476)
Role: Co-PI (Data Coordination Core) (14%FTE years 1-2, 10%FTE years 3-7) Status: submitted. Not funded.

NIH/ NHLBI R01 GRANT14064674: PI: Mungia, R., Testa, A., Hernandez, D.
Grant Title: Promoting Food Security and Improving Oral Health in Dental Clinics: The Food Insecurity Nutrition Dental (FIND) Program
Period of funding: 12/01/2024 – 11/30/2031 Total amount: $ 1,604,695 (Directs: 1,028,651)
Role: Co-PI (9.5%) Status: submitted. Not funded.

NIH R01NR021639 PI: Champion, J.
Grant Title: Uvalde, Texas: "Cadena de favores … Pay it forward
Major Goals: To provide biostatistical support for conducting a randomized clinical trial of a multi-component behavioral intervention among girls in Uvalde and Hondo Texas.
Period of funding: 09/01/2024 – 08/31/2029 Total amount: $ 388,388 (Directs: 248,967)
Role: Biostatistician (10) Status: submitted. Not funded.

NIH/ NHLBI R01 : 1 R01 HL174553-01 PI: Pérez, A.
Grant Title: Levels of serum and urinary biomarkers of exposure to tobacco-related toxicants on the age of onset of respiratory outcomes among adults and youth
Period of funding: 07/01/2024 – 06/30/2029 Total amount: $ 1,979,034 (Directs: 1,271,422)
Role: PI (35%) Status: No discussed.

NIH/NCI and FDA PI: Chen, B.
Grant Title: How Tobacco Marketing Affects the Age of Initiation of E-cigarette and Cigarette Smoking among US Youth and Young Adults.
Period of funding: 09/01/2024-08/31/2028. Total: direct $1,711,751
Role: Co-I (15%) Status: No discussed.

NIH/ NHLBI R21 HL172103-01 PI: Pérez, A.
Grant Title: The effect of urinary biomarkers of exposure to tobacco-related toxicants on the age of onset of wheezing among adults and youth by e-cigarette use status
Period of funding: 09/01/2023 - 08/31/2025 Total amount: $ 429,000
Role: PI (23%) Status: Preliminary Score 43, August 2023 Council review. Non-funded

NIH/ NCI R21 CA287455 Multi-PI: Pérez, A. & Chen, B.
Grant Title: The Impact of E-cigarette Advertisement on the Age of Initiation of Cigarillos Among Youth
Period of funding: 09/01/2023 - 08/31/2025 Total amount: $ 429,000
Role: PI (15%) Status: Preliminary Score 56, August 2023 Council review. Non-Funded

NIH/NCI and FDA PI: Pérez, A.
Grant title: Influence of advertisements for electronic cigarettes on the onset of electronic cigarette use among Hispanic youth in three major urban Texas cities
Total: $3,898,782; 2023-2028.

Role: PI (30%) Status: No discussed
The purpose of this proposal is to examine cross-sectional and prospective associations between ENDS-related digital media exposure and receptivity to ENDS marketing with susceptibility to, ever use, past 30-day use, sustained use of ENDS to provide FDA evidence to shape tobacco product standards and guide marketing orders/restrictions for regulatory purposes among Hispanic students.

NIH/NCI and FDA PI: Harrell, M.B for Center
Grant title: The Texas Tobacco Center for Regulatory Science – Vulnerable Populations (TCORS-VP)"
Harrell: Principal Investigator; Perez, Sterling, Tami-Maury: Project Leads; Chen, Kelder: Core Leads; Hebert, Mantey: Core Co-Leads.
Total: $19,821,744; 2023-2028.
Role: PI or R01 (30%) Status: No funded Preliminary score: 48
The purpose of this Center is to conduct research focused on vulnerable populations (youth, young adults; Hispanics, Blacks/African Americans, Sexual and Gender Minorities), to inform FDA regulation of the manufacturing, distribution, and marketing of tobacco products.

NIH/NCI and FDA Multi PI: Harrell, M.B, Chen, B.
Grant Title: The Impact of Tobacco Marketing on the Age of Initiation of E-cigarette and Cigarette Smoking among US Youth and Young Adults.
Period of funding: 04/01/2023-05/31/2027. Total: direct $2,367,408;
Role: Co-I (30%) Status: no discussed

NIH PI: Hoelscher, D.M.
Grant Title: Impact of Pandemic School Food Policies on TX Child Food Security, Diet, and Obesity
Period of funding: 09/01/2022 - 08/31/2026 Total Award Amount: $ 2,886,126
Role: Co-I (20%) Status: no discussed
Goal: To determine both the short-term and medium-term effects of these temporary program changes on food insecurity, dietary intake, and obesity in 2nd grade children, using the Texas School Physical Activity and Nutrition (Texas SPAN) survey.

NIH Mult PI: Champion, J.D.; Pérez, A.
Grant Title: PsychMental Health Promotion for Rural Mexican-American Adolescents living on the Border and Attending Primary Care Facilities
Period of funding: 04/01/2023 - 03/31/2028Total amount: $1,093,410
Role: multi-PI (10%) Status: no discussed

NIH Mult PI: Willis, A.; Kluger, B.; Pérez, A.
Grant Title: Effectiveness of Integrated Neuropalliative Care for Parkinson Disease and Parkinson Disease Dementia on Outcomes and Outcome Disparities
Period of funding: 09/01/2022 - 08/31/2027 Total amount: $ 2,314,809
Role: multi-PI (20%) Status: not funded

NIH/NCI and FDA PI: Pérez, A.
Grant Title The effect of e-cigarette and hookah use on the age of asthma onset in the USA
Period of funding: 07/01/2022-06/30/2024 Total: 429,000; direct $314,103; indirect $175,897
Role: PI (19%) Status: Reviewed 31 score

NIH/NCI and FDA PI: Pérez, A.
Grant Title: Cigar subtypes, smokeless tobacco, and adult health outcomes.

Period of funding: 04/30/2022-04/29/2025 Total: direct $1,368,405; indirect $743,717
Role: PI (40%) Status: No discussed

NIH/NCI and FDA PI: Pérez, A.
Grant Title: Effect of e-cigarettes, hookah or cigarettes on the age of onset of tobacco-related health conditions.
Period of funding: 04/31/2022-06/01/2024 Total: 1,338,894; direct $858,265; indirect $480,629
Role: PI (40%) Status: No discussed

National Science Foundation PI: Krause, G.H.
Grant Title: Systematic Review of Frameworks Used for Preparing Bilingual Pre-service Teachers to Teach Mathematics in the U.S
Period of funding: 08/01/2022-07/30/2025 Total: $255,983
Role: Biostatistician (10%) Status: no funded

NIH/NCI and FDA PI: Pérez, A.
Grant Title: The effect of e-cigarettes, cigars and hookah use on the age of onset of respiratory diseases in the PATH Study, an USA National Sample.
Period of funding: 09/01/2021-08/31/2024 Total: direct $899,897; indirect $503,942
Role: PI (40%) Status: No discussed

National Science Foundation PI: Krause, G.H.
Grant Title: Systematic Review of Frameworks Used for Preparing Bilingual Pre-service Teachers to Teach Mathematics in the U.S
Period of funding: 09/01/2021-08/30/2024 Total: $600,000
Role: Biostatistician (10%) Status: Discussed

City of San Antonio PI: Tsai, J.
Grant Title: Understanding Mental Health and Psychosocial Effects of COVID-19
Period of funding: 09/01/2020-12/15/2020 Total: $500,000
Role: Biostatistician (10%) Status: No discussed

NIH PI: Pérez, A.
Grant Title: Age of initiation of tobacco and substance use behaviors in the Population Assessment of Tobacco and Health study, a USA National Sample.
Period of funding: 05/01/2021-04/31/2025 Total: $3,797,395, direct: $2,455,765; $1,341,630 indirect.
Role: PI (40%) Status: under review
Goal: Given these recent changes, estimating the age of initiation of the co-use of tobacco products with other substances and correlates of these behaviors among U.S. youth (ages 12-17), and adults (ages 18+) is paramount to protect public health. We propose to estimate the age of initiation of (i) TPs and marijuana use, (ii) TPs and NM-POD use and (iii) substance use disorder, from the first four waves (2013-2017) (and any subsequent waves that are released during our studyperiod) of the Population Assessment of Tobacco and Health (PATH) study.

NIH PI: Champion, J.
Grant Title Primary care based intervention for rural Mexican American Adolescents.
Period of funding: 09/01/2020 - 08/31/2025 ($164,374 direct/ 85,474 indirect).
Role: Co-investigator (5%) under review

NIH PI: Chen, B.

The Effect of ENDS Use on the Transitions among Different States of Combustible Tobacco Product Use in Texas Youth and Young Adult
Co-investigator (10%). Reviewed but no funded

NIH PI: Chen, B.
Semiparametric Methods for Analysis of Dementia Data
Co-investigator (15%). No reviewed

American Heart Association MPH: Messiah, S.
TRENNDS: Texas Reducing Electronic Nicotine Delivery Systems and Electronic Non-Nicotine Delivery Systems Use in Youth. CO-I on the Measurement and Analysis Core. January 10/2020
Co-investigator (5%) under review

NIH PI: Champion, J.
Primary care based intervention for rural Mexican American Adolescents.
Period of funding: 09/01/2020 - 08/31/2025 ($164,374 direct/ 85,474 indirect).
Role: Co-investigator (5%) under review

NIH MPI: Sharma & Byrd-Williams
An RCT to Examine the Efficacy of Novel, Clinic-Embedded Intervention on Gestational Weight Gain among Low-Income Pregnant Women.
4/1/2020 to 3/31/2025
Co-investigator (5%) Under review

NIH PI: Pérez, A.
Retrospective and prospective estimation of the age of initiation of multiple tobacco products in the USA over the past five years: An analysis of PATH0. 09/01/2019-08/31/2021. ($523,075 direct/$ $281,100 indirect)
Principal Investigator (35%) Discussed, No funded

NIH MPI: Wu, H., Yamal J.M., Swartz, M.
Training Grant Program in Biostatistics at UTHSC - SPH
07/01/2019-06/30/2024. ($2,498,330.00 direct/$ 10,919,887.00indirect)
Mentor(0%) No funded

NIH PI: Pérez, A.
Risk factors of ENDS, cigarette and other tobacco products
04/01/2019-08/31/2022. ($1,206,428 direct/$ $644,991 indirect)
Principal Investigator (30%). No funded

NIH PI: Huard, J.
The Role of Hypoxia-Inducible Factor, Circulating Rejuvenating Factors, and Progenitors in the Enhanced Musculoskeletal Healing Capacity of MRL/MpJ Mice
04/01/2019-03/31/2021. ($45,860 direct/$ 24,765 indirect)
Principal Investigator of Subcontract (10%) No funded
NIH PI: Pérez, A.
Age of initiation of tobacco products among USA youth and young adults
04/01/2019-03/31/2021. ($898,555.00 direct/$ 475,500 indirect)
Principal Investigator (35%) Reviewed no funded

NIH MPI: Kelder, S. & Kohl, W.

The Dallas Foundations of Health Cohort Study
04/01/2019-03/31/2025. ($21,230,027 direct/$ 10,919,887 indirect)
Co-Investigator (10%) Reviewed no funded

NIH PI: Atem, F.
Understanding Nicotine Dependence Via Biomarkers Model
04/01/2019-03/31/2019. ($100,000 direct/$54,000 indirect)
Co-Investigator (5%) No funded

NIH PI: Sharma, S.
ENRICH Intervention for Obesity Prevention Among at-risk Toddlers
07/01/2018-06/30/2023. ($2,491,322.00 direct/$1,345,315 indirect)
Co-Investigator (10%) No funded

NIH PI: Pérez, A.
Age of initiation of tobacco products among USA youth and young adults
09/01/2018-08/31/2020. ($598,982 direct/$323,450 indirect)
Principal Investigator (38%) Reviewed no funded

US Department of Health and Human Services. HSRA PI: Sharma, S.
A comparative-effectiveness study of clinic-based interventions to mitigate food insecurity among underserved children
07/01/2018-06/30/2021 ($696,258 direct/$198,925 indirect)
Statistical support for this proposal
Role: Co-Investigator (16.34%) No funded

NIH PI: Chen, B.
Semiparametric Methods for Analysis of Dementia Data.
07/01/2018-06/30/2022. ($989,085 direct/$434,593 indirect)
Co-Investigator (10%) No funded

NIH PI: Sharma, S.
Sprouting Healthy Bites: A family and school gardening and nutrition program
07/01/2018-06/30/2023 ($606,241 direct/ $327,370 indirect)
Statistical support for this proposal
Co investigator (16.34% Davis, J. is PI from UT-Austin) No Funded

NIH PI: Pérez, A.
Opioid Prescribing Practices among HIV Providers as a Strategy to Incentivize Patient Retention in Medical Care
07/01/2018-06/30/2023 ($301,542 direct $162,833 indirect)
Statistical support for this proposal
Co investigator (10%-Claborn, K is PI from UT-Austin) No funded

NIH PI: Rew, L.
Developmental indicators of reproductive maturation in Rural Mexican American children and adolescents.
09/01/2018-08/31/2023 ($135,116 direct/ $72,963 indirect)
Statistical support for this proposal
PI of subcontract (10%) No funded

NIH PI: Sharma, S.
Testing the efficacy of a home-based obesity prevention and control program for primary caregivers
09/01/2018-08/31/2023 ($529,557 direct/ 285,961 indirect)
Statistical support for this proposal
Co investigator (10%) No funded

NCI/ FDA PIs: Perry, C.L., Loukas, A.
Tobacco Center of Regulatory Science on Youth and Youth Adults 2.0
09/01/2018-08/31/2022 ($14,568,613 direct/4,969,824 indirect)
The Tobacco Control Act gave the FDA new authority to regulate the marketing of tobacco products. The central focus of our Center resubmission is on research and training in tobacco regulatory science, relevant to FDA's priority questions, focusing on diverse youth and young adults, the potential impact that tobacco marketing practices have on these age groups, and methods to communicate risks when they transition from adolescent to young adults and adulthood.
Co-Investigator Biostatistician (30%) No funded

NIH (Atem, F. PI)
Understanding nicotine dependence scales on cigarette and new and emerging tobacco products in the USA
Total direct cost= $100,000, total indirect cost=54,000
Period of funding: 04/01/2018 - 03/31/2020
Summary: To understand the survey scales that measure nicotine dependence cigarettes and how they perform in the new and emerging tobacco products by socio-demographics characteristics on the Population Assessment of Tobacco and Health (PATH) Study-Adults wave I study.
Co investigator (3%) No funded

CPRIT (Bandiera, F. PI)
Racial/Ethnic and Socioeconomic Differences in the Association between E-Cigarette Use and Mental Health among Youth
Total direct cost= $696,828, total indirect cost=36,674
Period of funding: 03/01/2018 - 02/28/2021
Summary: To understand the racial/ethnic and socio demographic characteristics on e-cigarette use and mental health among youth using the Population Assessment of Tobacco and Health (PATH) Study-Adults wave I study.
Co investigator (3%) No funded

NIH (Garcia, A. PI)
Que Pasa - Managing Diabetes Symptoms and Improving Outcomes for Elderly, Rural-Dwelling Mexican Americans
Total direct cost= $299,532; total indirect cost=161,749
Period of funding: 04/01/2018 - 03/31/2023
Summary: The proposed study provides an essential public health service by evaluating the short and long term efficacy and measuring the incremental costs of a symptom-focused, culturally meaningful, diabetes self-management program aimed at motivating people to engage in effective diabetes self-management, reducing barriers to lifestyle modification, increasing health literacy, improving diabetes control and quality of life, and relieving the physical, societal, and economic

burdens of older, rural-dwelling Mexican Americans' worsening diabetes prevalence and consequences.
Co-investigator (10%) No funded.

NIH (Atem, F. PI)
Understanding nicotine dependence scales on cigarette and new and emerging tobacco products in the USA
Total direct cost= $100,000, total indirect cost=54,000
Period of funding: 04/01/2018 - 03/31/2020
Summary: To understand the survey scales that measure nicotine dependence cigarettes and how they perform in the new and emerging tobacco products by socio-demographics characteristics on the Population Assessment of Tobacco and Health (PATH) Study-Adults wave I study.
Co investigator (3%)

CPRIT (Bandiera, F. PI)
Racial/Ethnic and Socioeconomic Differences in the Association between E-Cigarette Use and Mental Health among Youth
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Grant Title: Texas Center for Child Heart Health. American heart Association. Period of funding: 07/01/2017 – 06/30/2021. ($3,372,000 direct/337,200 indirect) Role: Co-Investigator (10%) (PI: Hoelscher, D.M.) Status: not funded.

Grant Title: Evaluating the Effects of Municipal Funding of Safe Routes to School Infrastructure on Child Physical Activity: A Natural Experiment. NIH (Hoelscher, D.M., PI)
Total direct cost= $2,452,636; total indirect cost=3,777,059
Period of funding: 09/01/2017 - 08/31/2022
Summary: The major goals of this project are to assess the effects of the Austin, Texas Safe Routes To School (SRTS) initiative (funded by municipal bonds in 2016) on physical activity among students attending schools which implement the program relative to those in schools without the program, and to determine if the program improves the overall, city-wide proportion of students engaging in active commuting to school compared to a city without robust SRTS funding.

Co investigator (16%)

Grant Title: ECHO Data Analysis Center (ECHO-DAC). NIH Period of funding: 09/01/2016 – 08/31/2023. ($60,314,102 direct/ 27,051,698 indirect) Role: Co-Investigator (10%) (PI: Wu, H.) Status: not funded.

Grant Title: Does relaxing school food rules alter student diets and BMI? A Texas experiment. . NIH Period of funding: 09/01/2016 – 08/31/2021. ($2,483,474 direct/1,341,076 indirect) Role: Co-Investigator (10%) (PI: Hoelscher, D.M.) Status: not funded.

Grant Title: Association between Offspring Age at CVD and Offspring LDL with parent Age at CVD as Mediator. NIH Period of funding:04/01/2017 – 03/31/2019. ($275,000 direct/148,500 indirect).Role: Co-Investigator. (2%) (PI: Atem,F.). Status: not funded.

Grant Title: Texas Nutrition Obesity Research Center (T-NORC).Funding agency: NIH. Period of funding:04/01/2016 – 03/31/2021. Role: Co-Investigator Energy Balance Epidemiology and Assessment core (5%) (PI: Hoelscher, D.M.) Status: not funded.

Grant Title: "Statistical methods for estimating usual intake among overweight minority youth. Funding agency: Internal Texas NORC Pilot and Feasibility Grant Application. Period of funding 09-01-2015-08-31-2016 ($50,000). Role: Principal investigator. Status: Not funded. 05/25/2015.

Grant Title: "Reducing health disparities for rural Mexican American adolescent males"
Funding Agency: NIH
Period of funding: 09/01/2015-08/31/2020 ($262,514 total)
Role: Co-Investigator (10%) (PI: Perez). Status: not funded.

Grant Title: "A School-based Gardening Obesity Intervention for Low-income Minority Children"
Funding Agency: NIH
Period of funding: 04/01/2015-03/31/2020 ($244,040 direct/126,900 indirect, total 370,940)
Role: Co-Investigator (10%) (PI: Evans). Status: scored 13%. Not funded

Grant Title: "A School-based Gardening Obesity Intervention for Low-income Minority Children"
Funding Agency: NIH
Period of funding: 07/01/2014-06/30/2019 ($238,898 direct/124,228 indirect)
Role: Co-Investigator (10%) (PI: Evans). Status: not funded.

Grant Title: "Understanding and reducing health disparities for rural Hispanic adolescent males"
Funding Agency: NIH
Period of funding: 07/01/2014-06/30/2019 ($164,524direct/85,552 indirect)
Role: Co-Investigator (10%) (PI: Perez). Status: not funded.

Grant Title: Adaptation of a substance prevention program for student Veterans.
Funding Agency: NIH
Period of funding: 09/01/2013 - 08/31/2016 ($16,088 direct/$24,453 total).
Role: PI (5%) (PI: PI: Perez Subcontract, PI: Sorrells, A.) Status: Discussed. Not funded

Grant Title: A Longitudinal Study of Cancer-Related Behaviors in Adolescents.
Funding Agency: NIH 1R01CA183045-01
Period of funding: 09/01/2013 - 08/31/2018 ($2,499,312 direct/1,299,643 indirect).
Role: PI (28%) (PI: Perez). Status: no funded.

Grant Title: Primary care based intervention for rural Mexican American Adolescents.
Funding Agency: NIH
Period of funding: 09/01/2013 - 08/31/2015 ($164,374 direct/ 85,474 indirect).
Role: PI (10%) (PI: Perez Subcontract PI: Champion). Status: no funded.

Grant Title: Evaluating the utility of composite physical activity scores in research studies
Funding Agency: NIH
Period of funding: 09/01/2013 - 08/31/2015 ($direct/ indirect).
Role: Co-PI (10%) (PI: Gabriel, K.P.). Status: not funded.

Grant Title: Effects of hemodialysis on fall Risks in patients with End Stage renal Disease
Funding Agency: NIH
Period of funding: 03/01/2013 - 02/28/2015 ($9,347 direct/ 4,890 indirect).
Role: PI (2%) (PI: Perez Subcontract PI: Amad). Status: not funded.

Grant Title: Biostatistical collaboration for mechanisms of Mobility dysfunction
Funding Agency: NIH
Period of funding: 09/01/2013 - 08/31/2015 ($10,491 direct/ 5,246 indirect).
Role: PI (3.5%) (PI: Perez Subcontract PI: Lockhart). Status: not funded.

Grant Title: Tobacco Center of Regulatory Science on Youth and Youth Adults
Funding Agency: NIH/FDA
Period of funding: 09/01/2013-08/31/2018 $19,678,428 (total, 5 years, direct+indirect)
Role: Biostatistician (20%) (PI: Perry, C.L. 1 P50 DA036116-01). Status: discussed. Goal: The Tobacco Control Act gave the FDA new authority to regulate the marketing of tobacco products. The central focus of our Center is on research and training in tobacco regulatory science, relevant to FDA's priority questions, focusing on diverse youth and young adults, the potential impact that tobacco marketing practices have on these age groups, and methods to communicate risks.
Perry: P50-CA180906-01

Grant Title: "Sprouts": A nutrition and gardening obesity intervention for Hispanic children"
Funding Agency: NIH
Period of funding: 09/01/2013-08/31/2018 ($267,925 direct/139,321 indirect)
Role: Co-Investigator (5%) (PI: Evans). Status: scored. Not funded.

Grant Title: "Bio-behavioral smoking profiles and smoking prevention in Mexican-American youth"
Funding Agency: NIH
Period of funding: 09/01/2012 - 08/31/2017 ($3,299,824 direct/501,011 indirect).
Role: Co-Investigator (5%) (PI: Wilkinson). Status: Discussed. Not funded.

Grant Title: Suicidal Behavior of Latina, Black, and White Female Teenagers
Funding Agency: NIH/UT-Austin Subcontract
Period of funding: 01/31/2014-12/31/2018 ($72,544 direct/37,723 indirect)
Role: Co-Investigator (5%) (PI: Champion, Jane D.). Status: not funded.

Grant Title: "Community Transformation Grants: Evaluation, Technical Assistance, and Training Services and Performance Monitoring"
Funding Agency: JSI/CDC
Period of funding: 09/27/2011-09/27/2018 ($4,355,491 direct/2,267,398 indirect)
Role: Co-Investigator (5%) (PI: Kohl). Status: not funded.

Grant Title: "The Micro-Environments of Sugar-Sweetened Beverage Consumption in Adolescents"
Funding Agency: NIH
Period of funding: 04/01/2013-03/31/2016 ($100,000 direct/ 52,000 indirect)
Role: Co-Investigator (5%) (PI: Ranjit). Status: not funded.

Grant Title: "Summer Program for Inspiring Future Biostatistics Students"
Funding Agency: NIH
Period of funding: 04/01/2013-03/31/2016 ($743,996 direct/ 59,520 indirect)
Role: Co-Investigator (5%) (PI: Chen). Status: not funded.

Grant Title: "Helicobacter Eradication and Cognitive Decline Prevention Trial" or HeliCog Trial"
Funding Agency: NIH
Period of funding: 04/01/2013-03/31/2017 ($1,638,357)
Role: Co-Investigator (10%) (PI: Cardenas). Status: not funded.

Grant Title: "RCT: H Pylori Infection Leads to a Reduction of Body Iron"
Funding Agency: NIH
Period of funding: 09/01/2012-08/31/2016 ($1,724,501 direct/407,979 indirect)
Role: Co-Investigator (10%) (PI: Cardenas). Status: not funded.

Grant Title: Risk for suicidal and other risks Behaviors Among teens in Honduras
Funding Agency: NIH/ UT-Austin
Period of funding: 04/01/2013-03/31/2015 (43,582 direct/22,663 indirect)
Role:Co- Investigator (10%) (PI: Perez subcontract/ UT-Austin: Zayas). Status: not funded.

Grant Title: "Imaging, behavioral, and CSF biomarkers to distinguish idiopathic from atypical Parkinson's disease"
Funding Agency: NIH
Period of funding: 09/30/2012-09/29/2017 ($4,363,723 direct/ 1,560,896 indirect)
Role: Co-Investigator (40%) (PI: Schiess). Status: reviewed. Not funded.

Grant Title: "Physical fitness, task performance and musculoskeletal injury risk in firefighters"
Funding Agency: FEMA
Period of funding: 09/01/2012-08/31/2017 ($653,606)
Role: Co-Investigator (5%) (PI: Kohl). Status: Not funded.

Grant Title: Thinking: Behavioral and psychosocial factors in adolescent obesity
Funding Agency: NIH.
Period of funding: 01/01/2012-12/31/2016 (2,426,850 direct/ 1,213,244 indirect)
Role:Co- Investigator (10%) (PI: Roberts, R.). Status: Not funded

Grant Title: "Physical fitness, task performance and musculoskeletal injury risk in firefighters"
Funding Agency: NIOSH/ UT-Austin
Period of funding: 04/01/2012-03/31/2016 ($653,606 direct/ 326,804 indirect)
Role: Co-Investigator (5%) (PI: Kohl). Status: No funded.

Grant Title: "Community Transformation Grants: Evaluation, Technical Assistance and Training Services and Performance Monitoring "
Funding Agency: JSI/CDC

Period of funding: 09/27/2011-09/27/2018 ($4,355,491)
Role: Co-Investigator (5%) (PI: Kohl). Status: Not funded.

Grant Title: "Mechanism and prediction of fall of wireless devise in elderly dialysis patient"
Funding Agency: NIH
Period of funding: 11/01/2011 - 10/31/2013 ($10,491 direct/ 5,246 indirect).
Role: PI (3.5%) (PI: Perez Subcontract PI: Lockhart). Status: No funded.

Grant Title: "Fresh 5+ At the Corner: A multilevel approach to increase access and intake of fresh fruits and vegetables in underserved children"
Funding Agency: USDA
Period of funding: 02/01/2012 - 01/31/2017.(4,363,723 direct/$541,557 indirect)
Role: Co-Investigator (26%) (PI: Sharma). Status: No funded.

Grant Title: "Bio-behavioral smoking profiles and smoking prevention in Mexican-American youth"
Funding Agency: NIH
Period of funding: 01/01/2012 - 06/30/2016 ($3,188,940 direct/ 396,924 indirect).
Role: Co-Investigator (5%) (PI: Wilkinson). Status: Not funded.

Grant title: Bio-behavioral smoking profiles and smoking prevention in Mexican-American youth.
Funding Agency: NIH
Period of Funding: 07/01/2011-06/30/2016
Role: Co-Investigator (10%) (PI: Wilkinson, A.) Status: Not funded.

Grant title: Statistical methods for identifying food patterns associated with child obesity
Funding Agency: NIH. 1R21DK094212-01
Period of funding: 09/01/2011-08/31/2013 ($284,490 direct/ 139,795 indirect). otal ($424,286).
Role: Principal Investigator (40%) (PI: Perez, A.). Status: Not funded.

Grant title: Associations between Coordinated School Health Policies, Child Obesity, and Obesity–Related Behaviors in Texas.
Funding Agency: The Healthy Eating Research national program office (NPO). Commissioned Analysis.
Period of Funding: 01/01/2011-07/01/2011
Role: Co-Investigator (5%) (PI: Hoelscher, D.M.) Status: Not funded.

Grant Title: Sensory Biomarkers of Aging and Age-related Macular Degeneration
Funding Agency: NIH.
Period of funding: 05/01/2011-04/30/2016 ($107,079 direct/ 53,541 indirect).
Role:Co- Investigator (10%) (PI: Snodderly, M.). Status: Not funded.

Grant Title: Vending fruits and vegetables in convenience stores: An experiment in an under-served area
Funding Agency: NIH.
Period of funding: 08/01/2011-07/31/2014 ($1,273,960 direct/ 495,404 indirect).
Role:Co- Investigator (10%) (PI: Brown, H.S.). Status: Not funded.

Grant Title: Pilot testing CATCH Early childhood in parent and preschools
Funding Agency: NIH.
Period of funding: 07/01/2011-06/30/2013 (275,0000 direct/ 137,500 indirect)
Role:Co- Investigator (10%) (PI: Sharma, S.V.). Status: Not funded.

Grant Title: Thinking positive: behavioral and psychosocial factors in adolescent obesity
Funding Agency: NIH.
Period of funding: 05/01/2011-04/30/2016
Role:Co- Investigator (10%) (PI: Roberts, R.). Status: Not funded.

Grant Title: "Food patterns associated with obesity in ethnically diverse school children"
Funding Agency: NIH.
Period of funding: 04/01/2011-03/31/2013 ($412,501). R21HD068723-01.
Role: PI (40%) (PI: Perez). Status: Not funded.

Grant Title: Research supplement to promote diversity in health related research Perez
Funding Agency: NIH. NCI
Period of funding: 04/01/2008-03/31/2012 ($382,692).
Role:Co- Investigator (22.4%) (PI: Carroll, R.). Status: funded.

Grant title: K07 award "Assessment of socio-economic well being in oncology. Funding Agency: NIH. PI. Head, B. Role: Biostatistician(StCC).Status: Score 190. Not funded

Grant Title: University of Louisville's Clinical and Translational Sciences Institute
Funding Agency: NIH.Period of funding: 07/01/2009-06/30/2014 ($3,960,124).
Role: Biostatistician (0%) (PI: McClain, C.) Status: Score 174. Not funded

Grant Title: The Neuronal Circuitry Ecstasy Action
Funding Agency: NIH.
Period of funding: 09/01/2008-08/31/2013 ($180,094).
Role:Co- Investigator (19%) (PI: Dafny, N.). Status: No funded

Grant Title: Center of excellence for diabetes in American Mexican descent
Funding agency: NIH. NCHHD RFA-MD-06-003
Period of funding: 10/01/2007-09/30/12 ($7,003,195)
Role: Co-investigator (5%) (PI: McCormick). Status: Awarded but I relocated

Grant Title: CATCH e-Kid's Club: A web and group-based after-school obesity prevention program. Funding Agency: NIH. Period of funding: 09/01/2007-08/30/2011 ($498,187). Role: Co- Investigator (10%) (PI: Hoelscher). Status: Not funded

Grant Title: Ecological and Human Behavioral Determinants of Risk of Dengue Virus Infection on the Texas-Mexico Border. Funding Agency: NSF. Period of funding: 12/01/2007-09/30/2011 ($290.163). Role: Co- Investigator (10%) (PI: McCormick). Status: Not funded

Grant Title: Survey of industrial research and development: evaluation of imputation methods
Funding Agency: NSF 05-546
Period of Funding: 05/01/2006-/04/31/2009 ($444.554)
Role: Principal Investigator (25%). Status: Not funded

Grant Title: Hazardous air pollutant and Lymphohematopoietic cancer incidence in Houston.
Funding Agency: NIH
Period of Funding: 07/01/2007-/06/30/2009 ($50.000)
Role: Co-investigator (25%) (PI: Symanski). Status: Not funded

Grant Title: CAREER: Development of survey and statistical methods to account for missing data uncertainty. Funding Agency: NSF 05-579
Period of Funding: 02/01/2006-/01/31/2011 ($828,647)
Role: Principal Investigator (50%). Status: Not funded

Grant Title: School-based health promotion, Food taxes and Child Nutrition and Overweight.
Funding Agency: NIH National Institute of Child Health and Human Development (NICHD)
Period of Funding: 07/01/2007-06/30/2009 ($150.000).
Role:Co-Investigator (5%) (PI: Brown) Status: Not funded
Grant Title: A Multimedia/Physical Activity After-School Program For Obesity Prevention
Funding Agency: NIH
Period of Funding: 9/30/2005-9/29/2010 ($499.659)
Role: CO-Investigator (5%) (PI: Hoelscher, D.) Status: Not funded

Grant Title: Patients with type 2 diabetes have increased risk of MDR Tuberculosis
Funding Agency: NIH
Period of Funding: 12/1/2005-11/30/2009 ($339,013)
Role: CO-Investigator (5%) (PI: Fisher-Hoch, S.). Status: Not funded

Grant Title: Statistical methods evaluating the effect of missing data and values below the detection limit on estimates of children's aggregate and cumulative exposure to pesticides
Funding Agency: NSF-MPS
Period of Funding: 06/01/2005-/05/30/2007 ($170.006)
Role: Principal Investigator (25%) Status: Not funded

Grant Title: Liberalization of drug prescription requirements. A natural experiment on the US-Mexican border. Funding Agency: PHRMA
Period of Funding: 01/01/2005-/12/31/2007 ($48.918)
Role: Co-Investigator (5%) PI. Brown, H.S. Status: Not funded

Contract Title: Task Order #5, Prevalence of LTBI among high risk populations in the US and Canada. Funding Agency: CDC. Period of Funding: 1/1/2003-12/31/2004 ($150.0000 subcontract UTSPH). Role: Consultant (5%) (PI: Edward Graviss). Status: Not funded

Grant Title: Pap Test Screening among Latina on the TX-Mexico Border
Funding Agency: NIH/NCI. Period of funding: 7/1/2004-6/30/2009 ($3.555.643)
Role: Investigator (10%) (PI: Maria Fernandez). Status: Not funded

Grant Title: Pilot Study to determine HPV16 viral mechanisms underlying the increased rates and younger age of cervical cancer in Hispanic women
Funding Agency: NIH: PA-01-021
Period of Funding: 11/01/2002-10/31/2004 ($124.500)
Role: Co-Investigator (5%) (PI: S. Fisher-Hoch).Status: Not funded

Contract Title: Mentoring and Diabetes Self-management
Funding Agency: The Robert Wood Johnson Foundation
Period of Funding: February 1, 2003 – April30, 2004 ($23.891 subcontract UTSPH, $299.891 Brownsville Community Health Center)
Role: Consultant (10%) (PI: H. Sidiq). Status: Not funded

Grant Title: Statistical methods evaluating the effect of missing data and values below the detection limit on estimates of children's aggregate and cumulative exposure to organophosphate pesticides
Funding Agency: Environmental Protection Agency (EPA)
Period of funding: 9/1/2004-8/30/2006 ($199.352)
Role: Principal Investigator (30%) (PI: Adriana Pérez). Status: Not funded

Grant Title: Building clinical and research capacity in Autism Epidemiology in Colombia, Initial phase. Funding Agency: Autism Speaks.
Period of Funding: 01/01/2009-12/31/2011
Role: Biostatistician (3%) (PI: Gomez, C.) Status: Not funded

OTHER RESEARCH

Project Title: Predicting outbreaks of Zika virus infection by meteorological factors and locations in Colombia
Role: Co-Investigator.
Description: To understand the geographical association of the Zika virus in Colombia by states
IRB approval: HSC-SPH-16-0959
Status: Publication completed

Project Title: Pooled and Comparison Analyses of PATH and TATAMS on Cigarettes and New and Emerging Tobacco Products
Role: Investigator.
Comment/Description: To understand the diversity of tobacco products used in Texas and the US as well as the impact of tobacco product marketing on use behaviors. We are planning to conduct the same analyses on both PATH and Texas Adolescents Tobacco & Marketing Surveillance System (TATAMS). We plan on exploring associations among youth and adults, using the adult and youth data. IRB approval: HSC-SPH-16-0201.
Status: Working on Analyses

Project Title Statistical methods for estimating usual intake among overweight minority youth.
Role: Investigator.
Comment/Description: To develop two nonlinear mixed effects models using data from a cross sectional study 5,6 of 185 Hispanic and American adolescents (14–18 years) who completed fat deposition, physical activity measures and three 24h recalls that we have use in previous publications. IRB approval: HSC-SPH-16-0069
Status: Master thesis completed

Project Title: SPAN 2000-2002, 2004-2005, 2009-2011, 2015-2016, 2020-2021, 2022-2023
Role: Investigator
Comment/Description: This project is conducted by Dr. Deanna Hoelscher. We have been working collaboratively in the conduction of the analysis of these cross-sectional surveys and we are submitting paper for publication since 01/01/2002.
Status: Master thesis in progress and data collection in progress

Project Title: Matamoros Youth Risk Behavior Survey
Role: Co-Principal Investigator
Comment/Description: This project has been planned, developed, conducted and analyzed since my arrival to the School of Public Health as a co principal investigator with Dr Belinda Reininger. We are in the publication phase of this project. 10/12/2001- 12/31/2009.
Status: Publications completed.

Project Title: CagA and Helicobacter pylori-related diseases: A meta analysis
Role: Investigator
Comment/Description: This project staredt being conducted by Dr Lori Fischbach. We have been working collaboratively in the conduction of this meta-analysis since my arrival to the School.
Status: Meta analyses pending to be published.

LANGUAGUES SKILLS

Spanish : Mother tongue. English: Excellent ; French: Good

OTHER SUPPORT
2007, The National University of Colombia and ICETEX travel award
2004, International Biometric Society travel award
2003, The National University of Colombia travel award
2002, International Clinical Epidemiology Network travel grant
2000, International Society for Clinical Biostatistics travel grant
1999, International Clinical Epidemiology Network travel grant
1997, International Clinical Epidemiology Network travel award
1996, Tulane University, travel award
1996, Latino American Network of Clinical Epidemiology and Biostatistics, travel grant
1996, International Biometric Society travel award

COMPUTER SKILLS

Statistical Software	SAS, S-Plus, Stata, SPSS, Statgraphics
Applications	Microsoft Professional, Foxpro, Frontpage, etc.
Forms Design Software	Teleform
Operating Systems	Windows/Unix/Linux

THESES/DISSERTATION

Pérez, A. (1995). Sample Size Approximation for Estimating the Arithmetic Mean of a Lognormally Distributed Random Variable With and Without Type I Censoring. *Doctoral Thesis*. Tulane University. Supervisor: Dr. John J. Lefante.

Pérez, A. (1991) Simple and Multiple Correspondence Analysis in the Statistical Analysis System (SAS) (in Spanish). *Bachelor Thesis*. Department of Statistics. National University of Colombia. Bogotá, Colombia. Supervisor: Leonardo Bautista.

SUPERVISORY/MENTORING ROLE

With Dr Jose Miguel Jamal and Shreela Sharma we are mentoring assistant professor Evan Kwiatkowski from the Department of Biostatistics and Data Science. Spring 2025 to now.

Informal supervising for doctoral student Juan C Arias, Department of Health Promotion and Behavioral Sciences. The University of Texas Health Science Center at Houston.

I have met from time to time with junior faculty to discuss their ideas for grant submissions and participated in Mock reviews in 2026. In Austin, they are: Kevin Lanza, Augusto Cesar Ferreira. In Houston: Irene Tami-Maury.

Supervise teaching assistant student (Fall 2026) for Survival Analysis class, Houston Campus, School of Public Health, the University of Texas Health Science Center at Houston, Houston, TX, USA.

Supervise teaching assistant student Oladipo Afolayan (Fall 2025) for Survival Analysis class, Houston Campus, School of Public Health, the University of Texas Health Science Center at Houston, Houston, TX, USA.

I have met from time to time with junior faculty to discuss their ideas for grant submissions and participated in Mock reviews in 2025. In Austin, they are: Kevin Lanza, Augusto Cesar Ferreira.

Supervise teaching assistant student Jiyuan Tang (August- 2024) for Survival Analysis class, Houston Campus, School of Public Health, the University of Texas Health Science Center at Houston, Houston, TX, USA.

Supervise teaching assistant student Jiayin Sun (August- 2024) for Survival Analysis class, Houston Campus, School of Public Health, the University of Texas Health Science Center at Houston, Houston, TX, USA.

I have met from time to time with junior faculty to discuss their ideas for grant submissions and participated in Mock reviews in 2024. In Austin, they are: Emily Hebert, Kevin Lanza, Augusto Cesar Ferreira, Mike Mrasek, and Dale Mantey. From the Department of Biostatistics and Data Science, I have provided collaborating opportunities with Evan Kwiatkowski.

I have been mentoring assistant professors Gabriela Rodas, Karla Robles, Eunice Robles, and Juan Calderon, as well as Drs. Ivan Cherrez at Universidad del Espiritu Santo while developing a grant in Guayaquil, Ecuador. Year 2024.

I have been mentoring assistant professors Yovanna Pacheco, Andres David Mosquera, and Julianna Vanessa Rincon for grant submission and developing o a grant with Colsanitas University, Bogota, Colombia Year 2024

Supervise teaching assistant student Jiayin Sun (December 2023-April 2024) for Survival Analysis class, Houston Campus, School of Public Health, the University of Texas Health Science Center at Houston, Houston, TX, USA.

Supervise graduate reseach assistant student Alex Lao (February-April 2024) Austin Campus, School of Public Health, the University of Texas Health Science Center at Houston, TX, USA.

Supervise teaching assistant student Noor Kaur (September-December 2023), Austin Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.

Supervise teaching assistant student Jae-Woo Chung (September-December 2023), Houston Campus, School of Public Health, the University of Texas Health Science Center at Houston, Houston, TX, USA.

Supervise teaching assistant student Weibo Chen (September-December 2022), Austin Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.

Supervise teaching assistant student Jae-Woo Chung (September-December 2022), Houston Campus, School of Public Health, the University of Texas Health Science Center at Houston, Houston, TX, USA.

Supervise School of Public Health practicum for student student Charles E. Spells (September 2021-January 2022), Austin Campus, School of Public Health Drexel University.

Providing mentoring support role to Associate professor Folefac Atem in the department of Biostatistics since Dec/2014 until 2022. This year mentorship has been focused in manuscript presentation, encouraging to attend scientific conferences and continue as a non-cost extension in his diversity supplement from NIH/NCI/FDA funding. This year Dr Atem was promoted and Tenured in the department.

Supervise teaching assistant student Hui Min Shirlyn Sia (September-May 2021), Austin Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.

Supervise teaching assistant student Weibo Chen (September-December 2021), Austin Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.
Supervise teaching assistant student Yuan Li (September-December 2021), Houston Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.

Supervise teaching assistant student Andrew Say (October-December 2020), Houston Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.

Supervise teaching assistant student Yushu Wang (September-December 2020), Houston Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.

Supervise teaching assistant student Allen Hallett (September-December 2020), Austin Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.

Supervise teaching assistant student Elizabeth Callahan (June -December 2020), Austin Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.

Supervise graduate student Roi San N'Hpang (Summer 2019-Summer 2020), Austin Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.

Supervise graduate student Elena Penedo (Summer 2019-Summer 2020), Austin Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.

Supervise graduate student Elizabeth Callahan (Spring 2019-May 2020), Austin Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.

Providing mentoring support role to Assistant professor Wei Zheng in the department of Biostatistics since September 2019 until now. This mentorship has been focused in several areas: brainstorming of ideas for grant submission, how to write grants, grants submissions, CV review, citizenship for the department and campus activities.

Supervise Mungi, Chinmay P (Spring 2014-August 2014), Houston Regional Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.

Providing mentoring to Xi (Bill) Chen, thought the program from the American Statistical Association for new generations of statisticians.

Providing mentoring support role to assistant professor Cici Bauer in the department of Biostatistics since May 2018 until now. This mentorship has been focused in a few areas: providing potential grants and networking for grant submission in Dr Bauer's research area of interest, application for training to serve as grant reviewer for NIH, citizenship for the department and campus activities.

Providing mentoring support role to associate professor Baojiang Chen in the department of Biostatistics since September 2016 until 2022. This mentorship has been focused in several areas: brainstorming of ideas for grant submission regarding statistical methods for missing data, grants submissions, CV review, application for training to serve as grant reviewer for NIH, citizenship for the department and campus activities. In 2021-2022: This mentorship this year has been focused in manuscript submission with Baojiang as first author, encouragement to participate in SRNT scientific program, a Multi-PI R01 submission, and other grants as co-investigator.

Providing mentoring support role to assistant professor Luis Leon in the department of Biostatistics since January 2015 until now. This mentorship has been focused in three areas: brainstorming of ideas for grant submission regarding food intake and how to improve teaching scores from teaching activities and coordination aspects of stata across sessions and Stata TAs for PH1690 and PH1700.

Providing mentoring support role to assistant professor Folefac Atem in the department of Biostatistics since Dec/2014 until now. This mentorship has been focused in several areas: how to improve documentation of the activities for curriculum vitae, how to establish citizenship within our institution and department, planning and submitting grant submissions, application for training to serve as grant reviewer for NIH, grant writing, developing diversity supplement within my R01 and now mentoring plan for 2 years with Drs Harrell and Messaiah from NIH/NCI/FDA funding.

Providing mentoring support role to assistant professor Lung-Chang Chien in the division of Biostatistics since May/2014 until Dec/2016. This mentorship has been focused in four areas: how to improve documentation of the activities for curriculum vitae of this junior faculty, how to establish citizenship within our institution and department as well as support for teaching of PH1690 and how to network to seek collaboration and grant funding with other faculty.

Providing mentoring support role to assistant professor Sheng Luo in the division of Biostatistics Fall 2013. This one day mentorship has been focused in one area: how to improve his service with our school, professional activities as well as supervising students.

Providing mentoring support role to assistant professor Hui Zhao in the division of Biostatistics Fall 2012. This mentorship has been focused in one area: how to improve midterm and final exam evaluations in the course intermediate Biostatistics.

Providing mentoring support role to assistant professor Dunlei Cheng in the division of Biostatistics since march/2012 until now. This mentorship has been focused in three areas: how to improve documentation of the activities for curriculum vitae of this junior faculty, how to establish collaborative research across campuses and citizenship within our institution.

Provided mentoring support role to assistant professor Sheng Luo and Yong Chen in the division of Biostatistics in May 2012. This mentorship focused in reading and providing feedback on a paper submission to the Journal of Statistical Software. Also we discussed the process and length of review process of this journal.

Provided mentoring support role to assistant professor Kelley P. Gabriel in the division of Epidemiology from May 2012. This mentorship had been focusing in getting connected with senior Faculty cross regional campuses, paper publication, service for the school and the profession.

Supervise two Graduate Research Assistant Weilu Han and Xiaopeng Liu (Spring 2014-August 2014), Houston Regional Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.

Supervise graduate research assistant (Krysten Matthews) from Sep/2015 until August 31/2016 at the University of Texas Health Science Center at Houston, Austin Regional campus, TX, USA.

Supervise a statistician (Christian Jackson) from June 29, 2014 until August 2019 at the University of Texas Health Science Center at Houston, Austin Regional campus, TX, USA.

Supervise a Research Assistant I (Abigail Cartus) from January 12, 2014 until January 2016 at the University of Texas Health Science Center at Houston, Austin Regional campus, TX, USA.

Supervise a programmer (Pablo Martinez) and support specialist (Diver Astrid Duenas) from Feb 2014 until now at the University of Texas Health Science Center at Houston, Austin Regional campus, TX, USA.

Supervise a Graduate Research Assistant Geng Chen (Summer 2011-August 2012), Houston Regional Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.

Supervise a Research Assistant Laura K. Littler or Laura L. Bellamy (Fall 2010 until April 2012), Austin Regional Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.

Supervise a Statistician Raja I. Malkani (June 2010 until now), Austin Regional Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA.

Supervise a Graduate Research Assistant for project related activities Qiong Zeng (Spring 2010 until August, 2010), Austin Regional Campus, School of Public Health. This student was from the University of Texas at Austin. Austin, TX, USA.

Provide and supervise full time internship for undergraduate student Matthew Koslovsky (July 1 2010 until September, 2010), Austin Regional Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA. Project entitled “Food patterns associated with obesity in Texas children in the 2004-2005 academic year”.

Provide and supervise half time internship for undergraduate student Ping Li (July 1 2010 until August 31, 2010), Austin Regional Campus, School of Public Health, the University of Texas Health Science Center at Houston, Austin, TX, USA. Project entitled “Food patterns associated with obesity in Texas children in the 2005-2006 NHANES”.

Supervise a Research Assistant Mourad Atlas (Fall 2008 and Spring 2009), Department of Bioinformatics and Biostatistics, School of Public Health and Information Sciences, University of Louisville, KY, USA.

Supervise teaching assistant during courses the University of Texas Health Science Center at Houston, Houston, TX, USA In particular:

-Fall 2019, Cheyenne Neese, University of Texas Health Science Center at Houston, MPH Epidemiology student Austin, TX.

-Fall 2019, Nicholas Bendiks, University of Texas Health Science Center at Houston, MPH Epidemiology student Austin, TX.

-Spring 2019, Tao Xu, University of Texas Health Science Center at Houston, MS Biostatistics student Houston, TX, USA.

-Spring 2019, Bethany B. Alcauter, University of Texas Health Science Center at Houston, PhD in Epidemiology student Austin, TX.

-Fall 2018, Jeffrey Lin University of Texas Health Science Center at Houston, MS Biostatistics student Houston, TX, USA.

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-Spring 2018, Pengwei Zhu, University of Texas Health Science Center at Houston, MS Biostatistics student Houston, TX, USA.

-Fall 2017 and Spring 2018, Summer Santos University of Texas Health Science Center at Houston, MPH Epidemiology student Austin, TX, USA.

-Fall 2017, Rubaiya Islam, University of Texas Health Science Center at Houston, MS Biostatistics student Houston, TX, USA.

-Fall 2017, Babak Soltanalizadeh, University of Texas Health Science Center at Houston, MS Biostatistics student Houston, TX, USA.

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-Fall 2013, Shannon Kearns, University of Texas Health Science Center at Houston, MPH student program 4th semester, Austin, TX, USA.
-Fall 2013, Kan Li, University of Texas Health Science Center at Houston, PhD student program 1 year in Biostatistics, Houston, TX, USA.

-Fall 2013, Yiwen Cao, University of Texas Health Science Center at Houston, PhD student program 1 year in Biostatistics, Houston, TX, USA.

-Spring 2013, Sarah Seidel, University of Texas Health Science Center at Houston, MPH student program 4th semester, Austin, TX, USA.

-Spring 2013, Pengyi Gu, University of Texas Health Science Center at Houston, PhD student program 3 year in Biostatistics, Houston, TX, USA.

-Spring 2013, Yang Zhao, University of Texas Health Science Center at Houston, PhD student program 1 year in Biostatistics, Houston, TX, USA.

-Fall 2012, Jue Wang, University of Texas Health Science Center at Houston, PhD student program 1rd semester in Biostatistics, Houston, TX, USA.
-Fall 2012, Yefei Zhang, University of Texas Health Science Center at Houston, PhD student program 1rd semester in Biostatistics, Houston, TX, USA.

-Fall 2012, Lindsay Dickey, University of Texas Health Science Center at Houston, MPH student program 4th semester, Austin, TX, USA.

-Spring 2012, Morgan Wilson, University of Texas Health Science Center at Houston, MPH student program 4th semester, Austin, TX, USA.

-Spring 2012, Lu Wang, University of Texas Health Science Center at Houston, MS student program 3rd semester in Biostatistics, Houston, TX, USA.

-Fall 2011, Morgan Wilson, University of Texas Health Science Center at Houston, MPH student program 3rd semester, Austin, TX, USA.

-Fall 2011, Megan Ross, University of Texas Health Science Center at Houston, MPH student program 3rd semester, Austin, TX, USA.

-Fall 2011, Huirong Zhu, University of Texas Health Science Center at Houston, PhD student program 1nd semester in Biostatistics, Houston, TX, USA.

-Fall 2011 (1/2 time), Yang Yang, University of Texas Health Science Center at Houston, PhD student program 3rd semester in Biostatistics, Houston, TX, USA.

-Summer 2011, Kathleen Case, University of Texas Health Science Center at Houston, MPH student program 2nd semester, Austin, TX, USA.

-Fall 2011, Morgan Wilson, University of Texas Health Science Center at Houston, MPH student program 3rd semester, Austin, TX, USA.

-Spring 2011, Lin Huo, University of Texas Health Science Center at Houston, Student PhD program in Biostatistics, Houston, TX, USA.

-Spring 2011, Hyunsoo Hwang, University of Texas Health Science Center at Houston, M.S. student program 2nd semester in Biostatistics, Houston, TX, USA.
-Spring 2011, Chuan Hong, University of Texas Health Science Center at Houston, 2nd semester student PhD program in Biostatistics, Houston, TX, USA.
-Fall 2010, Linlin Li, University of Texas Health Science Center at Houston, Student PhD program in Epidemiology, Houston, TX, USA.
-Fall 2009, Lin Huo, University of Texas Health Science Center at Houston, Student PhD program in Biostatistics, Houston, TX, USA.
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-2005-2007 Gloria L. Sanchez, Programmer, University of Texas at Brownsville, Brownsville, TX
-2006-2007 Emmanuel Alejandro Santillana, University of Texas at Brownsville, Brownsville, TX
-2003-2007 Christopher P. Bradshaw, University of Texas at Brownsville, Brownsville, TX
-2003-2004 Juan Sandoval, University of Texas at Brownsville, Brownsville, TX
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-2003-2006 Roberto Eliezer Rivera, University of Texas at Brownsville, Brownsville, TX
-2004-2006 Obed Santillana University of Texas at Brownsville, Brownsville, TX
-2004-2006 Maria Luisa Fernandez, University of Texas at Brownsville, Brownsville, TX
-2004-2005 Jesus R. Torres, University of Texas at Brownsville, Brownsville, TX
-2007 Gabriela Ochoa, University of Texas at Brownsville, Brownsville, TX
-2005-2006 David Gillis, University of Texas at Brownsville, Brownsville, TX
-2003-2004 Daniel Govea, University of Texas at Brownsville, Brownsville, TX
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References Upon Request