

CURRICULUM VITAE

NAME: David S. Lopez, MS, MPH, DrPH

PRESENT POSITION AND ADDRESS:

Associate Professor of Epidemiology
Department of Epidemiology
Peter O'Donnell School of Public Health
Harold C. Simmons Comprehensive Cancer Center
UT Southwestern Medical Center
5323 Harry Hines Blvd
E: david.lopez3@utsw.edu

Co-Director
Applied Epidemiology PhD Program

Co-Director
Data Management and Analysis Core for Comparative Effectiveness Research on Cancer in Texas
Cancer Prevention and Research Institute of Texas (CPRIT)

BIOGRAPHICAL:

U.S. Citizen

EDUCATION:

National Cancer Institute- T32 Post-doctoral Cancer Epidemiology Fellowship
Johns Hopkins Bloomberg School of Public Health,
Department of Epidemiology
Mentor: Dr. Elizabeth A. Platz
08/2007 - 06/2009

National Cancer Institute- R25 Pre-doctoral Cancer Epidemiology Fellowship
The University of Texas, M.D. Anderson Cancer Center,
Department of Epidemiology
Mentor: Dr. Sara S. Strom
04/2006 - 08/2007

Doctor of Public Health in Epidemiology
UT- Houston School of Public Health
Division of Epidemiology
Dissertation Title: Features of the Metabolic Syndrome and Prostate Cancer in Mexican-Americans:
A Population-Based Case-Control Study
07/2004-07/2007

Masters of Public Health in Epidemiology
UT- Houston School of Public Health

Division of Epidemiology

Thesis Title: Parental History of Myocardial Infarction and Stroke Predicts Coronary Artery Calcification: The Coronary Artery Risk Development in Young Adults (CARDIA) Study 07/2000-05/2004

Masters of Science in Biological Sciences

University of Texas at El Paso

Department of Microbiology

1998-2000

Thesis Title: Leukocyte, Ova and IgG2a Quantification During Primary (Single or Trickle) and Challenge Infections With *Nippostrongylus brasiliensis* and/or *Eimeria nieschulzi*. 05/1998-07/2000

Bachelor of Science in Microbiology,

University of Texas at El Paso, El Paso

Department of Microbiology

07/1995-05/1998

Graduate Summer Institute of Epidemiology and Biostatistics- Johns

Hopkins Bloomberg School of Public Health, Department of Epidemiology and Department of Biostatistics

06/2006

PROFESSIONAL WORK HISTORY AND TEACHING EXPERIENCE:

Associate Professor of Epidemiology

School of Public and Population Health

UTMB School of Medicine

Galveston, TX

03/2020 - 09/24

Assistant Professor of Epidemiology

UTMB School of Medicine

Department Preventive Medicine and Population Health

Galveston, TX

09/2018 – 03/2020

Assistant Professor,

UTHealth School of Public Health

Department of Epidemiology, Human Genetics and Environmental Sciences

Houston, TX

01/2010 – 8/2018

Adjunct Clinical Assistant Professor, The UTHealth McGovern Medical School

Division of Urology

Houston, TX

06/2013 – Present

Assistant Professor, The UTHealth School of Public Health- El Paso Regional Campus
Department of Epidemiology, Human Genetics and Environmental Sciences
El Paso, TX
06/2009 – 12/2010

RESEARCH ACTIVITIES:

Area of Research:

- Cancer health disparities (obesity- and hormone-related cancers in understudied and underserved populations).
- Pharmacoepidemiology and comparative effectiveness research.
- Etiology of chronic diseases in understudied and underserved populations (cancer, cardiovascular diseases, obesity/metabolic syndrome in men and women).
- Biological pathways that contribute to the development and progression of cancer and cardiovascular diseases in men and women by race and ethnicity (endogenous/exogenous testosterone, inflammation markers and insulin-axis).
- Dietary/environmental factors that influence the etiology of cancer and cardiovascular diseases (dietary patterns, sugar sweetened /caffeinated beverages, and energy drinks).
- Effects of testosterone deficiency and testosterone replacement therapy on cancer and cardiovascular diseases in men and women of understudied and underserved populations.

Grant Support:

Current:

- 1) Cancer Prevention & Research Institute of Texas (CPRIT), (**Co-Director, Lopez DS**), **15% effort**, “Data Management and Analysis Core for Comparative Effectiveness Research on Cancer in Texas- DMAC).” \$2.9 Million.
02/2021 – 2026
- 2) Cancer Prevention & Research Institute of Texas (CPRIT), (**Co-Investigator, Lopez DS**), **15% effort**, “School-Based Human Papillomavirus Program in the Rio Grande Valley”
03/2022- Present
- 3) Independent and joint effects of testosterone therapy and statins on hormone-related cancers and cardiovascular diseases in Seer-Medicare 2007-2016, (**PI: Lopez DS**). The UTHealth McGovern Medical School- Division of Urology; \$7500 direct
02/2021 – 2023
- 4) Resource Centers for Minority Aging Research (RCMAR)/ NIH and NIA, (**PI: Lopez DS**), **10% effort**, “The role of urological factors, testosterone deficiency and testosterone therapy prescription in the risk of mortality among U.S. Hispanic men.” \$25,000.
05/2019

Past Completed:

Freeman Endowment Fund for the Development of Minority Faculty, (**PI: Lopez DS**), “*The role of testosterone therapy in cancer and cardiovascular diseases.*” \$1,300. 12/2018- 12/2021

The UTHealth McGovern Medical School- Division of Urology,
Adjunct Clinical Assistant Professor, **30% effort**.
06/2013 – 8/2018

The UTHealth McGovern Medical School- Division of Urology (**PI: Lopez DS**)
\$20,000 pilot seed funding to conduct a comprehensive analysis of diet quality, physical activity,
weight management and levels of testosterone using the Health Professionals Follow-Up Study-
Harvard School of Public Health
12/2017

The University of Texas- School of Public Health (**PI: Lopez DS**)
\$20,000 pilot seed funding to conduct research to determine the association of caffeine intake and
erectile dysfunction using the Health Professionals Follow-Up Study- Harvard School of Public
Health 08/2016

National Cancer Institute (NCI) 1U54CA153505-03, **Subcontract PI Pilot Study***, 20% effort,
“Reducing Cancer Disparities Among Latinos in Texas,” (**PI of the Pilot Study: Lopez DS**), MD
Anderson Cancer Center,

*Pilot Study proposal application developed and written by David S. Lopez and it was peer-reviewed
and awarded with its own budget, “The role of socio-demographic, acculturation, and psychosocial
factors that influenced Mexican-Americans to provide biologic specimens for biobanking: Mano A
Mano – Mexican-American Cohort Study.” \$305,598
09/2010 - 08/2015

Hispanic Health Disparity Center (HHDRC)- University of Texas at El Paso, **Subcontract PI***, 20%
effort, (**PI of the Pilot Study: Lopez DS**),

*Proposal application developed and written by David S. Lopez and it was peer-reviewed and
awarded with its own budget, “The Role of Obesity on Sex Steroid Hormones and Inflammation
Markers in Mexican Americans,” \$100,000 / direct / \$26,000 indirect
07/2010 - 06/2011

National Institutes of Health (NIH) P20MD002287, **Subcontract Co-Investigator**, 10% effort,
“Research Center: Hispanic Health Disparities Research,” (PI: Anders), University of Texas at El
Paso, \$818,220 direct / \$209,604 indirect
10/2008 - 06/2012

M.D. Anderson Cancer Center- Breast Medical Oncology Department, **Contract PI**, 20% effort,
“Cancer Survivorship,” (**PI of Cancer Survivorship Project: Lopez DS**), \$17,555
03/2014 - 03/2015

U.S. Environmental Protection Agency RD-83458101, **Co-Investigator**, 10% effort, “Hypertension
in Mexican-Americans: Assessing Disparities in Air Pollutant Risks,” (PI: Symanski), \$1,250,000
08/2010 - 07/2015

NIH-“Behavioral Science Education- Cancer Prevention and Control,” Mentor, (PI: Mullen),
\$2,499,944 direct / \$187,996 indirect
09/2013 - 08/2018

CPRIT- “Collaborative Training of a New Cadre of Innovative Cancer Prevention Researchers,”
Mentor, (PI: Fernandez), \$1,661,213 direct / \$83,863 indirect
03/2014 - 02/2016

National Institute on Minority Health and Health Disparities (NIMHD), L60MD002942, **PI Lopez DS,**

- 1) 2L60MD002942-03, obesity and prostate cancer in minorities, **Lopez DS (PI),**
04/19/2012
- 2) 2L60MD002942-02, Adipose tissue, hormones and inflammation in Hispanics,
Lopez DS (PI), 09/01/2010
- 3) 1L60MD002942-01, Prostate Cancer Etiology and Disease Progression in Race
and Ethnic Groups, **Lopez DS (PI),** 09/17/2008

Grants submitted and not funded:

- 1) National Cancer Institute (NCI) 1 R21 CA282716-01, (**PI, Lopez DS**), 30% effort, “*Interplay between bariatric surgery, biological mechanisms, and prostate and colorectal cancers among men and women of different racial and ethnic backgrounds.*” \$275,00.
10/2023

Other Funding:

Baylor College of Medicine (Dr. Mohit Khera) and MD Anderson Cancer Center (Dr. Jeri Kim); (**PI: Lopez DS**)

\$10,000 to obtain SEER-Medicare Linked Data to conduct research on the use of testosterone therapy and its role in prostate cancer upgrade and up stage.
07/2017

NIH- “Health Disparities Loan Repayment Program Renewal,” Recipient, \$76,000 direct.
05/2010 - 05/2012

COMMITTEE RESPONSIBILITIES:

National:

Member, Society for Epidemiologic Research (SER)- Communications Committee
June 2024 - Present

Co-Chair, Society for Epidemiologic Research (SER)- Diversity and Inclusion (D&I) Committee
Summer 2021-2023

National Institutes of Health -Cancer and Hematologic Disorders Study Section- *Ad hoc*
Reviewer
Virtual Meeting
6/22-6/2023- Present

National Institutes of Health -Cancer and Hematologic Disorders Study Section- *Ad hoc*
Reviewer
Virtual Meeting
3/2-3/2023- Present

Member, Society for Epidemiologic Research (SER)- Diversity and Inclusion (D&I) Committee
03/2019 – 6/21

NIH- National Institute Aging- Cancer, Heart and Sleep Epidemiology Study Section-A
Ad hoc Reviewer
Washington, DC
10/2019

NIH- National Institute Aging- Cancer, Heart and Sleep Epidemiology Study Section-A
Ad hoc Reviewer
Washington, DC
06/2019

NIH- National Institute Aging- Cancer, Heart and Sleep Epidemiology Study Section-A
Ad hoc Reviewer
San Francisco, CA
02/2019

NIH- Cancer Health Disparities ZRG- Oncology 1-Basic Translational IRG (OBT)
Ad hoc Reviewer
Rockville, MD
11/ 2018

Duncan Family Institute Seed Funding Research Program Review Committee- MD Anderson Cancer
Center
Ad hoc Reviewer
Houston, TX
01/2014

Duncan Family Institute Seed Funding Research Program Review Committee- MD Anderson Cancer
Center
Ad hoc Reviewer
Houston, TX
07/2013

University of Texas Medical Branch:

Admission's Committee- Member
UTMB PMPH
10/2018- Present

Research Seminar Committee- Member
UTMB PMPH

3/2020- Present

UTHealth School of Public Health- Department of Epidemiology

Department of Epidemiology, Human Genetics, Environmental Sciences

Epidemiology Core Curriculum

Member

Chair- Shreela Sharma

09/2012- Present

Faculty Search Committee for Occupation Health faculty at UTHealth School of Public Health

Member

Chair- Elaine Symanski

01/2016

Faculty Search Committee for Epidemiology faculty at UTHealth School of Public Health

Member

Chair- Guy Parcel

09/2012

Department of Epidemiology, Human Genetics, Environmental Sciences

Preliminary Exam Committee

Member

Chair- Shreela Sharma

08/2009 – 05/2010

Admission Committee at the UTHealth School of Public Health

Member and Representing the El Paso Regional Campus

Chair- Mary Ann Smith

07/2009 – 08/2010

TEACHING RESPONSIBILITIES

a. Teaching:

UTMB- School of Public and Population Health- Department of Epidemiology (Spring 2019- Present):

Teaching effectiveness is rated on a 5 point scale with 1=very poor, 5=very good and NC = not calculated

SEMESTER	COURSE NAME	ROLE	TEACHING EFFECTIVENESS
Summer 2024 (N≈6 students)	Cancer Epidemiology	Lead (100%)	Not calculated by UTMB
Spring 2024 (N≈13 students)	Epidemiologic Methods	Lead (100%)	Not calculated by UTMB
Summer 2023 (N≈5 students)	Cancer Epidemiology	Lead (100%)	Not calculated by UTMB

Spring 2023 (N≈15 students)	Epidemiologic Methods	Lead (100%)	Not calculated by UTMB
Summer 2022 (N≈3 students)	Cancer Epidemiology	Lead (100%)	Not calculated by UTMB
Spring 2022 (N≈15 students)	Epidemiologic Methods	Lead (100%)	In-Progress
Spring 2021 (N≈17 students)	Epidemiologic Methods	Lead (100%)	Not calculated by UTMB
Spring 2020 (N≈17 students)	Epidemiologic Methods	Lead (100%)	Not calculated by UTMB
Spring 2019 (N≈10 students)	Epidemiologic Methods	Lead (100%)	Not calculated by UTMB

UTHealth School of Public Health- Department of Epidemiology (Fall 2010- Spring 2017):

Teaching effectiveness is rated on a 5 point scale with 1=very poor and 5=very good

SEMESTER	COURSE NAME	ROLE	TEACHING EFFECTIVENESS
Fall 2017 (N≈60 students)	PH2612 Epidemiology Methods 1 (core course)	Lead (50%)	4.66
Summer 2017 (N≈ 5 students)	PH2745 Cancer Epidemiology	Co-Lead (50%)	4.83
Fall 2016 (N≈50 students)	PH2612 Epidemiology Methods 1 (core course)	Lead (100%)	4.40
Summer 2016 (N≈15 students)	PH2745 Cancer Epidemiology	Co-Lead (50%)	4.5
Fall 2015 (N≈51students)	PH2612 Epidemiology Methods 1 (core course)	Lead (100%)	4.60
Summer 2015 (N≈12 students)	PH2745 Cancer Epidemiology	Co-Lead (50%)	4.89
Fall 2014 (N≈40 students)	PH2612 Epidemiology Methods 1 (core course)	Lead (100%)	4.88
Summer 2014 (N≈14 students)	PH2745 Cancer Epidemiology	Co-Lead (50%)	5.00

Fall 2013 (N≈40 students)	PH2612 Epidemiology Methods 1 (core course)	Lead (100%)	4.62
Summer 2013 (N≈13 students)	PH2745 Cancer Epidemiology	Co-Lead (50%)	4.70
Fall 2012 Methods 1 (core course) (N≈35 students)	PH2612 Epidemiology Methods 1 (core course)	Lead (100%)	4.75
Spring 2012 (N≈30 students)	PH2612 Epidemiology Methods 1 (core course)	Lead (100%)	4.15
Fall 2011 (N≈20 students)	PHW2998 Epidemiology of race and ethnicity and health disparities	Co-Lead (50%)	4.45
Spring 2011 (N≈15 students)	PH2612 Epidemiology 1 (core course)	Lead (100%)	4.40
Fall 2010 (N≈20 students)	PHW2998 Epidemiology of race and ethnicity and health disparities	Co-Lead (50%)	4.62

Guest Lectures- UTHHealth School of Public Health- Department of Epidemiology (Fall 2010- Spring 2017):

SEMESTER	COURSE NAME	ROLE
Spring 2016 (one time) (N≈15 students)	Fundamentals of Epidemiology- Course Director- Dr. A.J. Agopian	Guest Lecture
Spring 2015 (one time) (N≈20 students)	Fundamentals of Epidemiology- Course Director- Dr. A.J. Agopian	Guest Lecture
Spring 2014 (one time) (N≈20 students)	Fundamentals of Epidemiology- Course Director- Dr. A.J. Agopian	Guest Lecture

Johns Hopkins Bloomberg School of Public Health:

SEMESTER	COURSE NAME	ROLE	TEACHING EFFECTIVENESS
Fall 2008 (N≈20 students)	Epidemiology Methods 751	Lab Instructor (50%)	Not calculated

b. Students/Mentees/Advisees/Trainees:

UTMB- School of Public and Population Health- Department of Epidemiology (Spring 2019- Present):

Student	Role	Year	Status
Mohanad A. Albayyaa	Research Supervisor Research Topic: Emulating Target Trial- Prostate Cancer	2024-Present	Doctoral Student
Vaishali Rananavare	Research Supervisor Research Topic: Sleep and Low Testosterone and All- Cause Mortality	2024-Present	MPH Student
Bibiana Toro Figueira	Research Supervisor Research Topic: Metformin use and Measurements of adiposity.	2024-Present	MPH Student
Diane Saab	Research Supervisor Research Topic: Testosterone treatment and obesity- related cancers.	2023-Present	MPH Student
Shannon Wu	Research Supervisor Research Topic: Sex Hormones and Polycystic Ovarian Syndrome.	2023-Present	MPH Student
Samuel Davis	Research Supervisor Research Topic: Electronic Cigarettes and HPV Infection.	2022- Present	MPH Student
Omer Abdelgadir	Research Supervisor Research Topic: Statin and Testosterone Use and Hormone-Related Cancers.	2023-Present	MD Student
Salome W. Njoroge	Research Supervisor Research Topic: Metformin and	2023-Present	MPH Student

	Cardiovascular Disease Among Cancer Survivors.		
Justin McCormack	Research Supervisor Research Topic: Weight Loss Medications and Obesity-Related Cancers.	2022-Present	MD Student
Cathryn Sander	Research Supervisor Research Topic: Weight Loss Medications and Obesity-Related Cancers.	2022- Present	MD Student
Lauren P. Birkelbach	Research supervisor/mentoring Research Topic: Sleep Duration and Cardiovascular Mortality.	2020- 2021	Doctoral student
Shaden Taha	Research supervisor/mentoring Research Topic: Total Testosterone and All-Cause, Cancer and Cardiovascular Mortality.	2020- Present	Doctoral student
Monica Hernandez	Research supervisor Research Topic: Sex Steroid Hormones and Cardiovascular Diseases.	2020- 2021	Doctoral student
Robert Rodriguez	Research Supervisor/mentoring Research Topic: HPV Infection and Sexual and Gender Minority Populations.	2019- 2020	Accepted- Doctoral Program- UTMB
Jacob Moran	Research Supervisor Research Topic: Low Testosterone and Risk of All-Cause Mortality.	2018-2020	Completed
Derrick Gibson	Research Supervisor	2018- 2019	Doctoral Student

	Research Topic: Low Testosterone and COPD.		
Sirena Gutierrez	Research Supervisor Research Topic: Total Testosterone and Prevalent Cardiovascular Disease.	2019- 2020	Taking courses
Danmeng Huang	Research Supervisor Research Topic: Use of Statin and Prostate Cancer.	2018 - 2020	Taking courses

INSTITUTO NACIONAL DE SALUD PUBLICA (CUERNAVACA, MORELOS, MEXICO)

Student	Role	Year	Status
Jesus Gibran Hernandez Perez	Dissertation Committee Member Research Topic: Sleep Duration and Low Testosterone.	2023-Present	Doctoral Student

UTHealth School of Public Health- Department of Epidemiology:

Doctoral Students

Student	Role	Year	Status
Jude K Des Bordes, DrPh candidate	Research Supervisor Research Topic: Androgen Deprivation Therapy and Prostate Cancer.	2012 - 2014	Graduated
Emre Yucel, PhD candidate	Advisor and Research Supervisor Research Topic: Low Testosterone and Kidney Stones.	2013 - 2017	Graduated
Sofia De achaval, PhD student	Dissertation Committee Chair	2015 - 2018	Graduated

Vancheswaran Gopalakrishnan, PhD candidate	Advisor	2015 - 2018	Graduated
Ly Tran, PhD candidate	Advisor	2012 - 2013	Graduated
Winston Jackson, PhD candidate	Advisor	2013 - 2015	Switched to Health Promotion
Michelle Ludwig, MD, PhD candidate	member	2012 - 2013	Graduated
Myriam Casillas, PhD candidate	member	2011 - 2013	Graduated
Shailesh Advani, PhD candidate	member	2014 - 2018	Graduated
Denise Langabeer, PhD candidate	member	2014 - 2018	Graduated
Maria Rubin, PhD candidate	member	2016 - 2018	Graduated
Maria Lizette Rangel, DrPH candidate	member	2016 - Present	Writing dissertation
Haley Jackson, DrPH candidate	member	2012 - 2013	Graduated
Jessica Calderon, DrPH candidate	member	2012	Graduated
Sara Jimenez, PhD candidate	member	2013	Graduated
Andre' Wyatt Hite, DrPH candidate	member	2012 - 2013	Taking courses

Master Students

Student	Role	Year	Status
Hadeel Anan, MS	Advisor and Research Supervisor. Research Topic: Sex-Steroid Hormones and Obesity.	2014 - 2016	Graduated

Zhenglin Guo, MPH	Advisor	2016 - Present	Taking Courses
Anshu Khanna, MPH	Advisor	2015 - 2016	Change advisor
Christine Yang, MS	Research Supervisor Research Topic: Metabolic Syndrome and Erectile Dysfunction.	2014 - 2015	Graduated
Paul Comish, MPH	Advisor and Research Supervisor	2011 - 2012	Graduated
Olivia Gonzalez, MPH	Advisor and Research Supervisor	2010 - 2011	Graduated
Claudia Mendez, MPH	Advisor and Research Supervisor	2011 - 2012	Graduated
Ninal Patel, MPH	Advisor and Research Supervisor	2011 - 2012	Graduated
Niravkumar Barot, MPH	Advisor and Research Supervisor	2011 - 2012	Graduated
Richa Rashmi, MPH	Advisor and Research Supervisor	2011	Graduated
Rachel Voss, MPH	Advisor	2014 - 2016	Graduated
Aparna Subramaniam, MPH	Advisor	2015 - 2016	Graduated
Aarti Bhardwaj, MPH	Advisor	2012 - 2014	Graduated
Vancheswaran Gopalakrishnan, MPH	Advisor	2012 - 2013	Graduated
Pooja Palaksha, MPH	Advisor	2012 - 2015	Graduated
Disha Sampat, MPH	Advisor	2012 - 2014	Graduated
Weiguo He, MS	member	2014	Graduated
Bethany Brimberry, MPH	member	2012	Graduated

Alicia Chua, MS	member	2013	Graduated
Eva Ruth Thomas, MPH	member	2012 - 2014	Graduated
Alokananda Ghosh, MS	member	2014	Graduated
Tatiana Kovyreshina, MS	member	2013 - 2014	Graduated
Eribeth Penaranda, MPH	member	2010 - 2012	Graduated

MEMBERSHIP IN SCIENTIFIC SOCIETIES/PROFESSIONAL ORGANIZATIONS:

2021-Present, Androgen Society
2007- Present, Society for Epidemiologic Research (SER)
2006- Present, American Association for Cancer Research (AACR)
2014- Present, American Urological Association (AUA)
2016- 2018, International Society for Environmental Epidemiology
2014- 2018, Sexual Medicine Society of North America (SMSNA)

AWARDS/ HONORS:

The Freeman Endowment Fund for the Development of Minority Faculty, \$1,300.
12/2018

Johns Hopkins School of Public Health Postdoctoral Fellows' Research Poster Competition. 2nd place award poster presentation (\$1000). "Racial and ethnic differences in the association between body fat composition and sex steroid hormones: National Health and Nutrition Examination Survey (NHANES III)"
04/2009.

American Association for Cancer Research- AACR Frontiers in Cancer Research Meeting. Scholar in Training Award (\$500). "Racial/ethnic differences in serum sex steroid hormone concentrations in US adolescent males."
10/2008

Southwestern Association of Parasitologist Meeting. 1st place award for poster presentation. "Leukocyte, Ova and IgG2a Quantification During Primary (Single or Trickle) and Challenge Infections With *Nippostrongylus brasiliensis* and/or *Eimeria nieschulzi*."
05/2000

ADDITIONAL INFORMATION:

Section Editor:

Andrology and Cancer Health Disparities- American Journal of Men's Health
2018- 2020

Reviewer for Scientific Journals:

2020 – 2021, Journal of Gerontology-Medical Science
2018 – Present, Asian Journal of Andrology
2018 – 2019, Nutrients
2015 – Present, American Journal of Men's Health
2016 – Present, Sexual Medicine Reviews
2015 – Present, Clinical Endocrinology
2013 – Present, Journal of Urology
2011- 2015, BMJ Open
2011- Present, Prostate Cancer and Prostatic Diseases
2011- 2013, PLoS One
2010- Present, The Prostate
2010- 2012, Molecular Carcinogenesis
2010- Present, Cancer Epidemiology, Biomarkers and Prevention
2009- Present, American Journal of Epidemiology
2009- Present, Cancer Causes and Control

Grant Reviewer for:

Medical College of Wisconsin (MCW) -Led Momentum Grants- Clinical and Translational (CTSI) of the MCW.

Reviewer
4/15/2024

National Institutes of Health -Cancer and Hematologic Disorders Study Section- *Ad hoc Reviewer*

Virtual Meeting
6/22-6/2023- Present

NIH- National Cancer Institute- Cancer and Hematologic Disorders (CHD) Study Section

Ad hoc Reviewer
Virtual Meeting
3/2-3/2023

NIH- National Institute Aging- Cancer, Heart and Sleep Epidemiology Study Section-A *Ad hoc Reviewer*

Washington, DC
10/2019

NIH- National Institute Aging- Cancer, Heart and Sleep Epidemiology Study Section-A *Ad hoc Reviewer*

Washington, DC
06/2019

NIH- National Institute Aging- Cancer, Heart and Sleep Epidemiology Study Section-A *Ad hoc Reviewer*

San Francisco, CA

02/2019

NIH- Cancer Health Disparities ZRG- Oncology 1-Basic Translational IRG (OBT)

Ad hoc Reviewer

Rockville, MD

11/ 2018

Duncan Family Institute Seed Funding Research Program Review Committee- MD Anderson Cancer Center

Ad hoc Reviewer

Houston, TX

01/2014

Duncan Family Institute Seed Funding Research Program Review Committee- MD Anderson Cancer Center

Ad hoc Reviewer

Houston, TX

07/2013

Professional Skills:

Co-Chair- Diversity and Inclusion Committee

Society for Epidemiology Research

June 2021- Present

Reuel A. Stallones- Endowed Lecture

Invited Speaker: Martin J. Blaser

Organizers: David S. Lopez and Dr. Kim Waller

04/2013

Roundtable facilitator at the 8th Frontiers- American Association for Cancer Research

Title: Sharing experiences about the conduct of research on cancer disparities

12/2009

Media

It is Your Health Network with Lisa Davis on NPR & Commercial Radio

Topic of discussion: "Diet and Sexual Health"

09/2016

Huffington Post- Live Interview

Topic of discussion: "caffeine and erectile dysfunction"

http://www.huffingtonpost.com/2015/05/26/drink-coffee_n_7423720.html

Paper #5: "Role of caffeine intake on erectile dysfunction in US men: results from NHANES 20012004" was picked up by CBS News, TIME, Huffington Post, US News World and Report, Forbes, WebMD and more than 440 media outlets.

05/2015

Univision- Channel 45

Topic of discussion: “Obesity in Hispanic Communities”

03/2015

PUBLISHED:

A. ARTICLES IN PEER-REVIEWED JOURNALS

(N=82 peer reviewed manuscripts. Google Scholar *i10-index=49 and h-Index= 25*):

<https://www.ncbi.nlm.nih.gov/myncbi/1PyQDwakhXFQi/bibliography/public/>

1. Hernández-Pérez JG, Valenzuela-Sánchez A, **López DS**, Torres-Sánchez L. Racial/ethnic disparities in the association of environmental exposure to phthalates and bisphenols mixtures with diabetes mellitus: NHANES 2013-2016. Arch Environ Occup Health. 2025 Mar 18;1-13. doi: 10.1080/19338244.2025.2480113. [Epic ahead of print] PubMed PMID: 40102054
2. Hussain MR, Abdelgadir O, Polychronopoulou E, Tsilidis KK, Alzweri L, Villasante-Tezanos A, Baillargeon J, Canfield S, Kuo YF, **Lopez DS**. Evaluating the impact of pre-diagnostic use of statins and testosterone replacement therapy on mortality outcomes in older men with hormone-related cancers: Surveillance, Epidemiology, and End Results-Medicare 2007-2015. Andrology. 2024 Nov;12(8):1697-1711. doi: 10.1111/andr.13616. Epub 2024 Feb 29. PubMed PMID: 38421134; PubMed Central PMCID: PMC11358361.
3. Abdelgadir O, Hussain MR, Polychronopoulou E, Tsilidis KK, Alzweri L, Villasante-Tezanos A, Baillargeon J, Canfield S, Kuo YF, **Lopez DS**. Incidence of prostate, colorectal and male breast cancers in relation with statins and testosterone replacement therapy: SEER-Medicare 2007-2015. Cancer Epidemiol. 2024 Oct;92:102633. doi: 10.1016/j.canep.2024.102633. Epub 2024 Aug 21. PubMed PMID: 39173501.
4. David SV, Villasante-Tezanos A, Bustamante G, Agana-Norman DFG, Amith M, Martinez J, Cano MÁ, Torres-Sánchez LE, Rodriguez AM, **Lopez DS**. Association of electronic-cigarette, number of cigarettes, and marijuana use with high-risk Human Papillomavirus (HPV) among men and women: A cross-sectional analysis of a nationally representative sample. Ann Epidemiol. 2024 Sep;97:52-61. doi: 10.1016/j.annepidem.2024.07.049. Epub 2024 Jul 23. PubMed PMID: 39053785.
5. Jupiter DC, Faaitiiti KL, Rodriguez RA, Polychronopoulou E, **Lopez DS**. Effects of Hypogonadism and Testosterone Therapy on Diabetic Foot Complications. J Am Podiatr Med Assoc. 2024 Sep-Oct;114(5). doi: 10.7547/22-112. PubMed PMID: 39546360.
6. González DJX, Staley BS, Andrea SB, DeVilbiss EA, Fink DS, Peña C, Reed DM, Díaz Santana MV, Fasehun LO, Alvero AJ, Babalola O, Puac-Polanco V, Thompson CA, Frankenfeld CL, Fernández-Rhodes L, **Lopez DS**, Abdel Magid HS, Epidemiologic Research Diversity And Inclusion Committee OBOTSF. Representation and inclusion among members and affiliates of the Society for Epidemiologic Research: Findings from the 2021 Diversity and Inclusion Survey. Am J Epidemiol. 2024 Jun 11;. doi: 10.1093/aje/kwae104. [Epub ahead of print] PubMed PMID: 38863127.
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Birth Outcomes. *Pediatr Neurol*. 2024 Jul;156:131-138. doi: 10.1016/j.pediatrneurol.2024.04.023. Epub 2024 May 3. PubMed PMID: 38776595.

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B. OTHER:

Book Chapters:

Lopez, DS

Racial/ethnic differences in the association between energy balance and prostate cancer
edited by Elizabeth Platz and Nathan Berger (*Energy Balance and Cancer book series*)
Springer- Publisher
Published 09/2017; DOI: 10.1007/978-3-319-64940-5

INVITED LECTURES AT SYMPOSIA AND CONFERENCES:

Simmons Comprehensive Cancer Center- Breaking Barriers in Cancer Research Retreat. Anti-obesity Medications and Risk of Obesity Related Cancers in Older Women and Men: A Propensity Score Matching Analysis of 2007-2015 SEER-Medicare
February 21, 2025

Department of Urology- UT Southwestern Medical Center. Emulate a Target Trial: Effects of Metformin on Prostate Cancer Mortality- SEER Medicare 2007-2019
Oct. 16, 2024

Chair for Cancer Epidemiology and Health Disparities Session- Society for Epidemiologic Research (SER), June 19-21, 2024, Austin, TX.

Faculty Discussant for the 2024 Dissertation Student Workshop at the Society for Epidemiologic Research, June 17-18, 2024, Austin, TX.

Epidemiology at the South of the Border: A Latin American Perspective. Society for Epidemiologic Research (SER), June 13-16, 2023. Portland, OR.

Reduction of hormone-related cancers using testosterone replacement therapy and metformin. Andrology 2023 Annual Meeting.
March 2-4, 2023
Dallas, Texas

Justice, Equity, Diversity and Inclusion (JEDI). Society for Epidemiologic Research (SER), June 14-17, 2023. Chicago, IL.

Love and Hate Relationship between endogenous and exogenous testosterone with cardiovascular disease and prostate cancer. Department of Cardiology- Division of Internal Medicine- University of Texas Medical Branch. January 2022. Galveston, TX.

Risk of hormone-related cancers in relation to metformin and testosterone replacement therapy among older men: SEER-Medicare 2007-2016. AACR Special Conference on Precision Prevention, Early Detection, and Interception of Cancer Jan 21-23, 2022.

Independent and joint effects of testosterone therapy and statins on prostate cancer in Seer-Medicare. Androgen Society Conference 2021- Virtual Meeting
03/2021

How to develop leaders-Professional Development. Society for Epidemiology Research- Virtual Meeting.
06/2020

The effect of caffeine and sugar-sweetened beverages on erectile dysfunction in diabetic and obese men American Urological Association Conference 2016- Section Challenges in Urologic Research Series. San Diego, CA.
05/2016

The role of comorbidities, testosterone and caffeine in Men's Health
University of Ioannina- Medical School, Ioannina, Greece.
07/2015

Use of statistics in Urology: Urology Conference

The University of Texas- Medical School and M.D. Anderson Cancer Center, Houston, TX
05/2015

Latino Health: Measures and Predictors. Guess Lecture- Dr. Fannie Fonseca-Becker.
04/2009

What is Public Health and Cancer Epidemiology? University of Texas at El Paso- Biology
Department Seminar Series. El Paso, TX.
12/2009

The Role of Obesity in Prostate Cancer in Mexican-Americans. Second AACR Conference on The
Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved.
Phoenix, AZ.
2/2009

Obesity, Metabolic Syndrome, Sex Steroid Hormones and Prostate Cancer. Cancer Research-
inProgress, Johns Hopkins School of Public Health Department of Epidemiology. Baltimore, MD.
03/2008

Features of the Metabolic Syndrome and Prostate Cancer in Mexican-Americans: A Population-
Based Case-Control Study. Cancer Epidemiology, Prevention and Control Program Brown Seminar.
The UT- M.D. Anderson Cancer Center Department of Epidemiology. Houston, TX. 08/2007

Poster presentations

Lopez, DS, Liu L, Konstantinos KT, Smith-Warner S, Canfield S, Giovannucci E.
Association of dietary patterns with serum testosterone levels in men- Health Professionals Follow
up Study. Presented as a poster session for the 2018 American Association for Cancer Research
04/2018

Lopez, DS, Run Wang, Kostanstinios K Tsilidis, Steven Canfield
Association of urinary phthalates with erectile dysfunction in US men: NHANES 2001-2004.
Presented as a poster session for the 2015 American Urological Association 05/2015

Lopez, DS, Run Wang, Kostanstinios K Tsilidis, Carrie Daniel, Steven Canfield
The role of caffeine intake on erectile dysfunction on US men: NHANES 2001-2004. Presented as
a poster session for the 2014 American Urological Association 05/2014

Lopez, DS, Shailesh Advani, Steven Canfield
Racial/ethnic differences in prostate-specific antigen levels among US men with metabolic
syndrome- NHANES 2001-2006. Presented as a poster session for the 2014 *Energy Balance- M.D.
Anderson Cancer Center Conference*
04/ 2014

Lopez, DS, Rohrmann S, Rifai N, Platz EA
Racial/ethnic differences in serum sex steroid hormones concentrations in a
nationally-representative sample of US adolescent males. Presented as a poster session for the 2009
Eighth Annual AACR Frontiers in Cancer Prevention Research 12/2009

Lopez, DS, Rohrmann S, Rifai N, Platz EA

Racial/Ethnic Differences in the Association Between Body Composition and Fat Distribution and Sex Steroid Hormones Among Men in NHANES III. Presented as a poster session for the 2009 Johns Hopkins School of Public Health Postdoctoral Fellows' Research Poster Competition
04/2009

Lopez, DS, Rohrmann S, Rifai N, Platz EA

Racial/Ethnic Differences in the Association Between Body Composition and Fat Distribution and Sex Steroid Hormones Among Men in NHANES III. Presented as a poster session for the Seventh Annual AACR Frontiers in Cancer Prevention Research 12/2008

Lopez DS, Rohrmann S, Rifai N, Platz EA

Racial/Ethnic Differences in the Association Between Body Fat Distribution and Sex Steroid Hormones in Men: NHANES III. Presented as a poster session for the 4th Annual Cancer Epidemiology, Prevention, and Control Trainee Symposium Seminar at Johns Hopkins School of Public Health
05/2008

Lopez DS, Pettaway C, Gruschus S, Yamamura Y, Strom SS.

Beer Consumption and Prostate Cancer Risk: Mexican- American Population-Based Case-Control Study. Presented as poster session at the American Association for Cancer Research- Annual Meeting 2007
06/2007

Lopez, DS, Strom SS

Features of the Metabolic Syndrome and Prostate Cancer in Mexican-Americans: A Population-Based Case-Control Study. Accepted to be Presented as poster session at the American Association for Cancer Research- Minority Scholar in Cancer Research- Annual Meeting 2007
06/2007

Lopez DS, Barcenas C, Bondy S, Strom SS

Association Between Birthplace, Years of US Residence and Alcohol Consumption with Metabolic Syndrome in Mexican-Americans: The Mano a Mano Mexican-American Cohort Study. Presented as a poster session for the 2006 American Society for Preventive Oncology- Cancer Prevention and Control Conference - M.D. Anderson Cancer Center, Houston, TX
06/2006

Lopez DS, Fornage M, Roseman JM, Siscovick DS, Wong ND, Boerwinkle E.

Parental history of stroke and myocardial infarction predicts coronary artery calcification: The Coronary Artery Risk Development in Young Adults (CARDIA) study. Presented as a poster session for the 2004 Prevention of Chronic Diseases- UT- Institute of Molecular Medicine for the Prevention of Chronic Diseases, Houston, TX