

University of Alabama at Birmingham
School of Public Health Faculty

Date: August 29, 2018

PERSONAL INFORMATION:

Name: Luz A Padilla, MD, MSPH
Citizenship: US
Language: English and Spanish

RANK/TITLE:

Department: Primary: Epidemiology
Secondary: Surgery, Division of Cardiothoracic Surgery
Address 1: 1665 University Blvd
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Address 2: Children's of Alabama, CPP Suite 210
Pediatric and Congenital Heart Center of Alabama
(205) 638-3172

OTHER APPOINTMENTS:

2018 Director of Research Pediatric and Congenital Heart Center of Alabama

EDUCATION:

2005-2011 MD Universidad de Guadalajara (University of Guadalajara), México
2014-2016 MSPH Applied Epidemiology, University of Alabama at Birmingham

ACADEMIC APPOINTMENTS:

2013 Research Assistant Department of Epidemiology
2016 Instructor Department of Epidemiology
2016 Research Scientist REasons for Geographic and Racial Differences in Stroke
(REGARDS) study
2017 Assistant Professor Department of Epidemiology
2018 Secondary appointment Department of Surgery

AWARDS AND HONORS

2011 Outstanding Academic Performance Medical School Graduate, University of Guadalajara
2014 Cancer Research Experience for Students (CaRES) Internship, UAB
2015 Cancer Research Experience for Students (CaRES) Internship, UAB
2015 Minority Health International Research Training Award, UAB
2016 Cancer Research Experience for Students (CaRES) Internship, UAB
2016 Outstanding Graduate Student of the Year, University of Alabama at Birmingham, SOPH
2016 National Public Health Honor Society, Delta Omega - Upsilon Chapter
2016 R. Davilene Carter Presidential Prize for Best Manuscript. International Cancer Education
Conference. "Automated Literature Searches for Longitudinal Tracking of Cancer Research
Training Program Graduates"
2017 Health Disparities Research Training Program (HDRTP), U54 MHRC, UAB

COUNCILS AND COMMITTEES

2016-Present Course Master, School of Public Health – UAB

- 2016-Present Board Member, UAB Institutional Review Board
 2016-Present Minority Health International Research Training Program (MHIRT) (T37) committee
- 2017-Present Undergraduate Curriculum Planning Committee, School of Public Health – UAB
 2018-Present President’s Award for Excellence in Teaching Selection Committee – UAB
 2018-Present PhD Committee – Michelle Kung, School of Health Professions – UAB
 2018-Present Department Liaison- UAB Signature Core Curriculum

TEACHING EXPERIENCE

- 2016 Fall Course Master EPI 621/721 HIV/AIDS and STD, UAB (13 students)
 2016 Fall Course Master PUH 201 Origins of Epidemics, UAB (80 students)
 2017 Spring Course Master PUH 201 Origins of Epidemics, UAB (80 students)
 2017 Fall Course Master PUH 201 Origins of Epidemics, UAB (80 students)
 2017 Fall Course Master PUH 210 Biological Basis of PH, UAB (80 students)
 2018 Spring Course Master PUH 201 Origins of Epidemics, UAB (80 students)
 2018 Fall Course Master PUH 201 Origins of Epidemics, UAB (80 students)
 2018 Fall Course Master PUH 210 Biological Basis of PH, UAB (80 students)

MENTORSHIP

- 2017 Spring Dr. Jodie Dione-Odom EPI 698 “Perinatal Epidemiology”
 2017 Summer Shannon Williams – Minority Health & Health Disparities Research Center – Summer Enrichment. “NIH Stroke Scale and Modified Rankin Scale as predicting tools for subsequent health care utilization” – Won 3rd place among all trainees
 2018-Present Michelle Kung – School of Health Professions, UAB PhD Candidate
 “Can frailty status be implemented in hospital management of cancer patients to improve patient outcomes, patient costs, and hospital expenses via an improved patient treatment decision-making process?”
 2018-Present Haley Greene – School of Public Health, MSPH Advisor
 2018-Present Melanie Allor - School of Public Health, MPH Advisor
 2018 Spring Shreya Pokhrel - PUH 498 “Opioid addiction and mental illness”
 2018 Spring Vanessa Miller – Surgery resident “Evaluation of Cardiothoracic Surgery Residency and Fellowship Program Websites”
 2018 Summer Fara Poe – PUH 498 “Differences on preparedness, knowledge and stress among parents with a child who was given a pre vs postnatal CHD diagnosis”
 2018 Summer Haley Greene – CaRES intern “Cancer Risk Differences among US and foreign born latinos”
 2018 Summer Zach Burns – MSSRD “Historic evaluation of UAB’s congenital Heart Program”
 2018 Summer Zach Sollie – MSSRD “Health-Related Quality of Life (HRQOL) in Adult Patients Following a Surgical Palliation Single Ventricle Procedure”

LECTURES AND VISITING PROFESSORSHIPS

- 2014 Spring Guest lecturer EPI 621/721 HIV/AIDS and STD course “Chronic complications seen in HIV positive patients on Antiretroviral Therapy”, UAB
 2015 Spring Three time Guest lecturer during the semester PUH 201 Origins of Epidemics, UAB
 2015 Fall Three time Guest lecturer during the semester PUH 201 Origins of Epidemics, UAB
 2016 Spring Five time Guest lecturer during the semester PUH 201 Origins of Epidemics, UAB
 2017 Spring Guest Lecturer PUH 204 Health Meets Life: Sex, Drugs, Weight, and other Health Behaviors, UAB “Vaccination and Behaviors”
 2017 Spring Guest Lecturer EPI 605 Infectious Disease, UAB “Emerging and Re-emerging Infectious diseases”
 2017 Guest Lecturer PhD Epidemiology Journal club “Similarity analysis”

- 2017 Summer Guest Lecturer PA 619 Fundamentals of Clinical Research “Research ethics and IRB”, UAB
- 2017 Fall Guest lecturer EPI 621/721 HIV/AIDS and STD course “Chronic complications seen in HIV positive patients on Antiretroviral Therapy”, UAB
- 2018 Spring Guest Lecturer EPI 605 Infectious Disease, UAB “Emerging and Re-emerging Infectious diseases”

OTHER UNIVERSITY ACTIVITIES

- 2016 Judge, Physician Assistant UAB Research Day (Oct 21)
- 2017 Judge, Physician Assistant UAB Research Day (Dec 13)
- 2017 Mentor, UAB Global Health Case Competition Sparkman Center
- 2017 Research Trainer, Minority Health International Research Training Orientation, UAB
- 2018 Judge, 15th Annual Post-Doctoral Research Day, CCTS and McKnight Brain Institute
- 2018 Mentor, UAB Global Health Case Competition Sparkman Center
My team won second place

GRANT SUPPORT

- 2015 T37 NIH/NIMHD Minority Health International Research Training (MHIRT) Program
PI – Pauline Jolly, PhD
Amount \$6,000
“Association of FGF23 in patients with early stage kidney disease among diabetic and non-diabetic populations”
- 2016-2017 T37 NIH/NIMHD Minority Health International Research Training (MHIRT) Program
PI – Pauline Jolly, PhD
Amount 5 FTE
- 2016-2018 U NIH/NINDS REasons for Geographic and Racial Differences in Stroke (REGARDS)
PI – George Howard, PhD
Amount 60 FTE
- 2018-Present R25 NIH/NCI Cancer Research Experiences for Students (CaRES)
PI – John Waterbor, MD, DrPH
Amount 5 FTE

BIBLIOGRAPHY

Published Manuscripts

- 1) **Padilla LA**, Venkatesh R, Daniel CL, Desmond RA, Brooks CM, Waterbor JW. An Evaluation Methodology for Longitudinal Studies of Short-Term Cancer Research Training Programs. *J Cancer Educ.* 2014 Nov 22. doi: 10.1007/s13187-014-0758-z PMID: 25412722
- 2) Desmond RA, **Padilla LA**, Daniel CL, Prickett CT, Venkatesh R, Brooks CM, Waterbor JW. Career Outcomes of Graduates of R25E Short-Term Cancer Research Training Programs. *J Cancer Educ.* 2016 Mar;31(1):93-100. doi: 10.1007/s13187-014-0786-8. PMID: 25604064
- 3) Afum C, Cudjoe L, Hills J, Hunt R, **Padilla LA**, Elmore S, Afriyie A, Opare-Sem O, Phillips T, Jolly PE. Association between Aflatoxin M₁ and Liver Disease in HBV/HCV Infected Persons in Ghana. *Int J Environ Res Public Health.* 2016 Mar 29;13(4):377. doi: 10.3390/ijerph13040377. PMID: 27043586
- 4) Wright S, Earland D, Sakhujia S, Junkins A, Franklin S, **Padilla L**, Aung M, Jolly PE. Anemia in pregnancy in Western Jamaica. *Int J Womens Health.* 2017 Jun 8;9:431-439. doi: 10.2147/IJWH.S129567. eCollection 2017. PMID: 28652822

5) Ahmed CV, Jolly P, **Padilla L**, Malinga M, Harris C, Mthethwa N, Ba I, Styles A, Perry S, Brooks R, Naluyinda-Kitabire F, Mamba M, Preko P. A qualitative analysis of the barriers to antiretroviral therapy initiation among children 2 to 18 months of age in Swaziland. *Afr J AIDS Res.* 2017 Dec;16(4):321-328. doi: 10.2989/16085906.2017.1380677. PMID: 29132287

6) Jolly PE, Mthethwa-Hleta S, **Padilla LA**, Pettis J, Winston S, Akinyemiju TF, Turner HJ, Ejiawoko A, Brooks R, Preko L, Preko PO. Screening, prevalence, and risk factors for cervical lesions among HIV positive and HIV negative women in Swaziland. *BMC Public Health.* 2017 Feb 21;17(1):218. doi: 10.1186/s12889-017-4120-3. PMID: 28222714

7) Pham PN, Williams LT, Obot U, **Padilla LA**, Aung M, Akinyemiju TF, Carson AP, Jolly PE. Epidemiology of Chikungunya fever outbreak in Western Jamaica during July-December 2014. *Res Rep Trop Med.* 2017;8:7-16. doi: 10.2147/rrtm.s122032. Epub 2017 Jan 25. PMID: 29375245

8) **Padilla LA**, Desmond RA, Brooks CM, Waterbor JW. Automated Literature Searches for Longitudinal Tracking of Cancer Research Training Program Graduates. *J Cancer Educ.* 2018 Jun;33(3):564-568. doi: 10.1007/s13187-016-1120-4. PMID: 27734282

9) Desmond RA, Venkatesh R, **Padilla LA**, Daniel CL, Litton AG, Heimburger DC, Michael Brooks C, Waterbor JW. Twenty-five-Year Follow-up of Short-term Cancer Research Trainees at the University of Alabama at Birmingham: a Brief Report. *J Cancer Educ.* 2018 Jul 25. doi: 10.1007/s13187-018-1404-y. PMID: 30043388

10) Jolly P, **Padilla LA**, Ahmed C, Harris C, Mthethwa N, Jha M, Ba I, Styles A, Hope SP, Brooks R, Naluyinda-Kitabire F, Mamba M, Preko P. *Afr J AIDS Res.* 2018 Jul;17(2):193-202. doi: 10.2989/16085906.2018.1488266. PMID: 30003844

Submitted Manuscripts

1) Ogunsina K, **Padilla LA**, McGwin G. Socioeconomic determinants of lifetime HIV testing among African Americans in the South; Analysis of Behavioral Risk Factor Surveillance System data (BRFSS) 2016 – *Journal of Epidemiological Research* Jul 2018

2) Onyilofor C, Nwaneri C, Sakhuja S, Idigo A, **Padilla L**, Aung M, Jolly P. Epidemiology of maternal deaths in western Jamaica – *Maternal and Child Health Journal* Nov 2017

3) Brooks R, Jolly PE, Marsh L, Velazquez J, **Padilla L**, Gadling-Cole C, Jepkorir P, Jaoko WG. Intimate partner violence among HIV-positive women in Kenya – *Journal of Interpersonal Violence* – Jan 2018

4) Mauchley D, Stiegler J, **Padilla L**, Aburjania Z, Dabal R, Cleveland D. Repair of Circumflex Right Aortic Arch With Associated Hypoplasia, Coarctation and Vascular Ring – *The Annals of Thoracic Surgery* – Aug 2018

In-preparation Manuscripts

1) Jolly PE, **Padilla LA**, Colvin C, Pettis J, Winston S. Barriers for cervical screening in Swaziland

2) **Padilla LA**, Rhodes D, Huang J, Sheehan O, Kissela B, Williams S, Roth D. NIH Stroke Scale and Modified Rankin Scale as predicting tools for subsequent health care utilization

3) **Padilla LA**, Ogbodo V, Greene H, Navkaranbir B, McGwin G, Jolly PE Human Immunodeficiency Virus (HIV) Disclosure, Sexual behaviors and Reproductive practices among Kenyan Women

- 4) Junkins A, **Padilla L**, Mazariegos M, Callahan K, Baker N, Cruz L, Jennings E, Jolly P An Integrated Child Health Nutritional and Agricultural Program: Changes in behavior and nutrition in a rural community of Guatemala
- 5) Jolly PE, **Padilla LA**, Aung M. Knowledge, Attitudes and Practices of Jamaican Healthcare Workers on Infection Control
- 6) Miller V, **Padilla LA**, Schuh A, Mauchley D, Cleveland D, Aburjania Z, Dabal R. Evaluation of Cardiothoracic Surgery Residency and Fellowship Program Websites
- 7) **Padilla LA**, Greene H, Fontaine K, White K, Scarinci I. Cancer risk differences among US and foreign born Latinos
- 8) **Padilla LA**, Waterbor J, Daniels C, Brooks M, Summer training program productivity, do summer research projects publish

POSTER EXHIBITS

- 1) **Padilla LA**, Jolly P, Preko P, Mthethwa N, Ahmed C, Harris C. Understanding the Barriers to antiretroviral initiation for HIV positive Children 2-18 months of age in Swaziland - Center for AIDS Research (CFAR), UAB 2014
- 2) Waterbor J, **Padilla LA**, Venkatesh R, Caudle G, Daniel C, Desmond R, Brooks M. Methods for longitudinally tracking graduates of NCI's R25E short-term Cancer Research Training Program –
- 2014 International Cancer Education Conference in Clearwater, Florida
- National Public Health Research Day Symposium, UAB 2015. Won 2nd place.
- 3) **Padilla LA**, Desmond R, Brooks M, Waterbor J. Summer Student Research Studies of Cancer Disparities and Cancer Prevention in Minority Groups.
- Minority Health Research Conference, UAB March 2015
- The American Society of Preventive Oncology conference, Birmingham AL. March 2015
- 4) **Padilla L**, Desmond R, Brooks M, Waterbor J. Automated Literature Searches for Longitudinal Tracking of Cancer Research Training.
- UAB's Comprehensive Cancer Center Retreat 2016. Won 3rd place in CaRES student category
- 5) Williams S; Rhodes D, Sheehan O, Kissela B, Huang J, Roth D, Judd S, **Padilla L**. NIH Stroke Scale and Modified Rankin Scale as predicting tools for subsequent health care utilization. 2017 Minority Health Research Center Summer Enrichment Program Symposium, UAB
- 6) Jolly P, Junkins A, **Padilla L**, Mazariegos M. Evaluation of a community-based nutritional and agricultural intervention in Guatemala. 32nd West Indies Agricultural Economics Conference, Caribbean Agro-Economic Society, Georgetown, Guyana. Aug 6th 2017
- 7) Junkins A, **Padilla L**, Mazariegos M, Callahan K, Baker N, Cruz L, Jennings E, Jolly P. An Integrated Child Health Nutritional and Agricultural Program: Changes in behavior and nutrition in a rural community of Guatemala. UAB Health Disparities Research Symposium. May 3rd 2017
- 8) **Padilla LA**, Desmond RA, Venkatesh R, Daniel CL, Litton AG, Heimburger DC, Michael Brooks C, Waterbor JW. Twenty-Five Year Follow-up of Short-term Cancer Research Trainees at the University of Alabama at Birmingham: A Brief Report. International Cancer Education Conference Oct 3-5 Atlanta, GA

9) Ogunsina K, **Padilla L**, McGwin. Current behavioral, socioeconomic and demographic determinant of lifetime HIV testing among African Americans in the South; Analysis of Behavioral Risk Factor Surveillance System data (BRFSS) 2016. Society for Epidemiologic Research. June 2018

10) **Padilla LA**, Greene H, Fontaine K, White K, Scarinci I. Cancer risk differences among US and foreign born Latinos
-CaRES poster presentation day, UAB

11) Miller V, **Padilla LA**, Schuh A, Mauchley D, Cleveland D, Aburjania Z, Dabal R. Evaluation of Cardiothoracic Surgery Residency and Fellowship Program Websites
- Research and Innovations in Medical Education (RIME), UAB Sept 12, 2018
-ASC or STS abstract acceptance pending

12) Paris W, **Padilla L**, Aburjania Z, Bargainer R, Jang K, Cleveland D, Lau Y, Floyd S, Mauchley D, Dabal R, Cooper D. Acceptance of Xenotransplantation Among Nursing Students. 14th Annual Academic Surgical Congress Texas February 5-7, 2019 – Pending acceptance

13) Burns Z, **Padilla L**, Mauchley D, Cleveland D, Dabal R. A Historic Evaluation of the University of Alabama at Birmingham's (UAB) Congenital Heart Program. Medical student research day, UAB 2018

14) Sollie Z, **Padilla LA**, Dabal R, Cleveland D, Johnson W, Mauchley D. Health-Related Quality of Life (HRQOL) in Adult Patients Following Univentricular Surgical Palliation The Society of Thoracic Surgeons 54th Annual Meeting Florida January 27-31, 2019 – Pending acceptance
-Comprehensive Cardiovascular Center symposium Sept 2018

ORAL PRESENTATIONS

1) “Automated Literature Searches for Longitudinal Tracking of Cancer Research Training Program Graduates”. **Padilla L**, Waterbor J. 2016 International Cancer Education Conference – Bethesda, Maryland.

2) “Absence Of Anti-pig Antibodies In Human Neonates And Infants: Relevance To Cardiac Xenotransplantation For Complex Congenital Abnormalities”. Hidetaka H, Hayato I, Dabal R, Cleveland D, Mauchley D, **Padilla L**, Cooper D. 2018 46th Annual Meeting Congenital Heart Surgeon Society – Chicago, Illinois

MISCELLANEOUS

ASPPH Association of Schools & Programs of Public Health – “UAB Researcher Reviews Automated Literature Searches of Training Program Graduates”

<https://www.aspph.org/uab-researcher-reviews-automated-literature-searches-of-training-program-graduates/>

“Understanding the Barriers to Antiretroviral Therapy (ART) Initiation for HIV-Positive Children 2-18 Months of Age in Swaziland”. Ministry of Health Pediatric ART Program Report Oct 2016.
http://swaziidsprogram.org/wp-content/uploads/2017/08/Barriers-Report-Final-Draft-Oct-2016_-ready-for-print-1-2.pdf

“Division of Cardiothoracic Surgery welcomes new secondary faculty member”
<https://www.uab.edu/medicine/surgery/news-and-events/research-news/914-division-of-cardiothoracic-surgery-welcomes-new-secondary-faculty-member>