# Curriculum Vitae Victor Puac-Polanco

**Date Prepared:** June 3, 2020

Name: Victor Puac-Polanco

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**Place of Birth:** Guatemala

**Education:** 

08/2009 M.D. Medicine Universidad de San Carlos de

Guatemala

08/2012 M.S.C.E. Clinical Epidemiology University of Pennsylvania

05/2020 Dr.P.H. Epidemiology Columbia University

Dissertation Advisor: Charles Branas, Ph.D.

**Postdoctoral Training:** 

06/2020 to Postdoctoral Department of Health Care Policy Harvard Medical School

present Fellow Mentor: Ronald C. Kessler, Ph.D.

**Faculty Academic Appointments:** 

09/2011 to Affiliate Professor Facultad de Ciencias Universidad de San Carlos de

present Medicas Guatemala

**Other Professional Positions:** 

2009 Medical Supervisor IMSALUD

2010 Interim Assistant Professor Universidad de San Carlos

de Guatemala

2012 Research Assistant Perelman School of

Medicine at the University

of Pennsylvania

2012-2015 Graduate Research Center for the Study of

Assistant Social Inequalities and

Health

Columbia University
Mailman School of Public

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Health

2013-2015 Center Coordinator Center for the Study of

Social Inequalities and

Health

Columbia University Mailman School of Public

Health

2016-2018 Graduate Research

Assistant

Center for Injury Epidemiology and

Prevention

Columbia University
Mailman School of Public

Health

2018-2020 Graduate Research

Assistant

Department of Epidemiology

Columbia University Mailman School of Public

Member

Practice License (#14961, inactive)

Health

#### **Professional Societies:**

2009

2019 to

	Guatemala		`	,	
2013 to present	The Society for Epidemiologic Research	Member			
2014 to present	The American Public Health Association	Member			

present Association

#### **Editorial Activities:**

#### • Ad hoc Reviewer

American Journal of Public Health (AJPH)

BioMed Central Public Health (BMC Public Health)

Injury Epidemiology (Inj Epidemiol)

International Association of Traffic and Safety Sciences Research (IATSS Research)

Journal of Studies on Alcohol and Drugs (J Stud Alcohol Drugs)

College of Physicians and Surgeons of

The International Epidemiological

Psychiatry Research (Psychiatry Res).

# • Other Editorial Roles

2014 to Editor Salud Publica Global,

present <a href="https://saludpublicaglobal.org/">https://saludpublicaglobal.org/</a>

2016-2020 Editor The American Journal of Public Health's

Global News Section.

# **Honors and Prizes:**

2011	Lancet Outstanding Research Project of the Year	Global Health Education Consortium (GHEC)	In recognition of excellence in global health activities and student research
2012	Priority scholarship	Department of Epidemiology Columbia University Mailman School of Public Health	Tuition award
2013	Scholarship from the Allan Rosenfield Scholars Fund	Columbia University Mailman School of Public Health	Tuition award
2014	Presidential Road Safety Scholarship	The Injury Control and Emergency Health Services (ICEHS) The American Public Health Association	Travel award
2017	Lifesavers Traffic Safety Scholar	The Lifesavers Conference on Highway Safety Priorities	Travel award
2018-2020	Fellow	The Initiative for Maximizing Student Development (IMSD) Columbia University	Tuition award
2018	Lifesavers Traffic Safety Returning scholar	The Lifesavers Conference on Highway Safety Priorities	Travel award
2020	The William Haddon, Jr. Award in Injury Epidemiology	Department of Epidemiology Columbia University Mailman School of Public Health	This award is given to a Doctoral student who most represents the potential for significant contributions in the field of Injury Epidemiology

# **Training Grants and Mentored Trainee Grants**

2010-2011	Grant title: Chronic Disease Clinical Epidemiology Training in Guatemala and Peru Granting Institution: NIH- Fogarty International Center Grant Number: <a "="" 10.2016="" doi.org="" href="https://doi.org/10.21/2016/number-2016-10.21/201&lt;/th&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;2011-2012&lt;/td&gt;&lt;td&gt;Grant title: Injury and Trauma Research Training for Guatemala Granting Institution: NIH- Fogarty International Center Grant Number: &lt;a href=" https:="" journal.com="">D43TW008972</a> , PI: Charles C. Branas, Ph.D., University of Pennsylvania Role: Graduate student
2012-2015	Grant title: A School-Based Intervention to Reduce Stigma & Promote Mental-Health

Service Use

Granting Institution: NIH-National Institute of Mental Health

Grant Number: R01MH095254, PI: Bruce G. Link, Ph.D., Columbia University

Role: Graduate research assistant

2016-2018 Grant title: Columbia Injury Control Research Center

Granting Institution: CDC-Center for Injury Prevention and Control

Grant Number: R49CE002096, PI: Guohua Li, Dr.P.H., M.D., Columbia University

Role: Graduate research assistant

2018-2020 Grant title: IMSD at Columbia University Mailman School of Public Health

Granting Institution: NIH-National Institute of General Medical Sciences

Grant Number: R25GM062454, PI: Gina M. Wingood, Sc.D., MPH, Columbia University

Role: Graduate research assistant

# **Report of Local Teaching and Training**

# **Teaching of Students in Courses:**

2015-2016 Teaching Assistant for courses:

Epidemiology of Aging

Methods in Injury Epidemiology and

Prevention

Clinical Epidemiology

Master's Essay in Epidemiology I

Department of Epidemiology

Columbia University Mailman School of

Public Health

# Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs):

2011 Course entitled: Epi-Info Applications Guatemala City

Residents at the OBGYN Department

#### **Other Mentored Trainees and Faculty:**

2011 Course entitled: Introduction to Epidemiology and Biostatistics for Faculty at Universidad

de San Carlos de Guatemala and Universidad Francisco Marroquin

2013-2015 Role: Discussion leader for MPH students

Social Determinants of Health Journal Club

Columbia University Mailman School of Public Health

2015 Role: Presenter for the Injury epidemiology's monthly cluster seminar

Lecture title: Mortality from motorcycle crashes: The baby-boomer cohort effect

Department of Epidemiology

Columbia University Mailman School of Public Health

2017-2018 Role: Guest lecturer on Age, Period and Cohort Analysis

Course: Methods in Injury Epidemiology and Prevention

Department of Epidemiology

Columbia University Mailman School of Public Health

2019 Role: Panelist for The Biostatistics Epidemiology Summer Training Diversity Program

(BEST). The BEST program introduces undergraduates from underrepresented populations

to biostatistics, epidemiology, and cardiovascular and pulmonary disease research.

Department of Biostatistics

Columbia University Mailman School of Public Health

## **Local Invited Presentations:**

 $\boxtimes$  No presentations below were sponsored by  $3^{rd}$  parties/outside entities  $\square$  Those presentations below sponsored by outside entities are so noted and the sponsor(s) is (are) identified.

2018 Role: Invited author [Video call]

Title of presentation: Mental Health in Guatemala

Course: Advanced Topics in Sociology, Global Women's Health

Department of Sociology

Colorado College

# Report of Regional, National and International Invited Teaching and Presentations

 $\boxtimes$  No presentations below were sponsored by  $3^{rd}$  parties/outside entities  $\square$  Those presentations below sponsored by outside entities are so noted and the sponsor(s) is (are) identified.

#### Regional

2015 Mortality from motorcycle crashes: The baby-boomer cohort effect. Poster presented at the NYC Epidemiology Forum. Selected abstract. New York, NY

#### **National**

Mortality from motorcycle crashes: The baby-boomer cohort effect. Poster presented at the 142nd American Public Health Association (APHA) Annual Meeting and Exposition.

Selected abstract. New Orleans, LA

2015 Prior violent events and mental health outcomes in Guatemala. Symposium 3: Impact of

Context on Mental Illness. Oral presentation at the annual meeting of the Society for the

Study of Psychiatry and Culture (SSPC). Selected abstract. Providence, RI

Excess risk of crash involvement associated with alcohol use increases with crash severity.

Poster presented at the annual meeting of the Society for Epidemiologic Research (SER).

Selected abstract. Seattle, WA

- 2018 Building the Evidence for Alcohol Pricing Laws and The Prevention of Vehicle Crashes.

  Poster presented at the 2018 Lifesavers Conference on Highway Safety Priorities. Selected abstract. San Antonio, TX
- 2019 Laws Against Alcohol Discount Tactics and Fatal Vehicle Crashes: Protocol for an Empirical Study. Poster presented at the 2019 Lifesavers Conference on Highway Safety Priorities. Selected abstract. Louisville, KY
- Do tobacco taxes affect smoking and coronary heart disease mortality rates differentially among black compared to white Americans? Oral presentation at the annual meeting of the Society for Epidemiologic Research (SER). Selected abstract presented on behalf of Cohen G. Minneapolis, MN

#### International

The relationship between violence and mental illnesses in Guatemala. Poster presented at the 11th World Conference on Injury Prevention and Safety Promotion. Selected abstract. Wellington, New Zealand

# **Report of Scholarship**

# Peer-Reviewed Scholarship in print or other media:

# **Research Investigations**

- 1. **Puac-Polanco V**, Chihuri S, Fink DS, Cerdá M, Kerry KM, Guohua Li. Prescription Drug Monitoring Programs and Prescription Opioid-Related Outcomes in the United States. *Epidemiologic Reviews*. 2020;mxaa002. Epub ahead of press: April 3, 2020. <a href="https://doi.org/10.1093/epirev/mxaa002">https://doi.org/10.1093/epirev/mxaa002</a>
- 2. Kohn R, Ali A, **Puac-Polanco V**, Figueroa C, López-Soto V, Morgan K, Saldivia S, Vicente B. Mental health in the Americas: an overview of the treatment gap. *Revista Panamericana de Salud Pública*. 2018;42:e165. https://doi.org/10.26633/RPSP.2018.165
- 3. Paniagua-Avila MA, Messenger E, Nelson C, Calgua E, Barg FK, Bream K, Compher C, Dean AJ, Martinez-Siekavizza S, **Puac-Polanco V**, Richmond TS, Roth R, Branas CC. The Guatemala-Penn Partners: An innovative inter-institutional model for scientific capacity-building, healthcare education, and public health. *Frontiers in Public Health*. 2017;5:70. https://doi.org/10.3389/fpubh.2017.00070
- 4. **Puac-Polanco V**, Keyes KM, Li G. Mortality from motorcycle crashes: the baby-boomer cohort effect. *Injury Epidemiol*. 2016;3:19. <a href="https://rdcu.be/nerc">https://rdcu.be/nerc</a>
- Puac-Polanco VD, Lopez V, Kohn R, Xie D, Richmond T, Branas C. Prior violent events and mental health outcomes in Guatemala. *American Journal of Public Health*. 2015;105(4):764-71. <a href="https://doi.org/10.2105/AJPH.2014.302328">https://doi.org/10.2105/AJPH.2014.302328</a>
   [Spanish Version reference]

**Puac-Polanco VD**, Lopez V, Kohn R, Xie D, Richmond T, Branas C. Eventos violentos anteriores y resultados de salud mental en Guatemala. *Revista Panamericana de Salud Pública*. 2017;41:1-10 http://iris.paho.org/xmlui/handle/123456789/34358

6. Branas C, Dinardo A, **Puac Polanco VD**, Havey M, Vassy J, Bream K. An exploration of violence, mental health and substance abuse in post-conflict Guatemala. *Health (Irvine Calif)*. 2013;5(5):825-33.

#### https://doi.org//10.4236/health.2013.55109

#### Other peer-reviewed scholarship

1. **Puac-Polanco V**, Morabia A. A Diverse and Inclusive Academic Membership for All. American Journal of Epidemiology. 2020. Accepted: March 31, 2020.

# Non-peer reviewed scholarship in print or other media:

# Proceedings of meetings or other non-peer reviewed scholarship

- Puac-Polanco V, Abalu O, Abuawad A, González-Dávila M, Kalia V, Kingsbury D, Lewandowski S, Mugore M, Santaella J, Segura L. AJPH Global News. *American Journal of Public Health*. <a href="https://ajph.aphapublications.org/">https://ajph.aphapublications.org/</a>. July 2016 to August 2020
- 2. **Puac Polanco V.** Mensajes de la conferencia anual "Lifesavers 2019". https://saludpublicaglobal.org/2019/04/24/mensajes-lifesavers-2019/. April 2019
- 3. **Puac Polanco V.** Conferencia nacional en prioridades de la seguridad vial "Lifesavers 2018". <a href="https://saludpublicaglobal.org/2018/05/21/conferencia-nacional-en-prioridades-de-la-segura-vial-2018-lifesavers/">https://saludpublicaglobal.org/2018/05/21/conferencia-nacional-en-prioridades-de-la-segura-vial-2018-lifesavers/</a>. May 2018
- 4. **Puac Polanco V**. ¿Qué es la violencia estructural?. <a href="https://saludpublicaglobal.org/2015/11/20/que-es-la-violencia-estructural">https://saludpublicaglobal.org/2015/11/20/que-es-la-violencia-estructural/</a>. November 2015
- Puac Polanco V. Violencia es también ausencia de las necesidades básicas humanas. <a href="https://saludpublicaglobal.org/2014/10/31/violencia-es-tambien-ausencia-de-las-necesidades-basicas-humanas/">https://saludpublicaglobal.org/2014/10/31/violencia-es-tambien-ausencia-de-las-necesidades-basicas-humanas/</a>. October 2014
- Puac Polanco V. Violencia, Definición y tipos de violencia. <a href="https://saludpublicaglobal.org/2014/05/23/tipos-de-violencia/">https://saludpublicaglobal.org/2014/05/23/tipos-de-violencia/</a>. May 2014
- 7. **Puac Polanco V**, Branas C, Lopez Soto VA, Xie D. The relationship between violence and mental illnesses in Guatemala. *Injury Prevention*. 2012;18(Suppl 1):A144-45. doi: 10.1136/injuryprev-2012-040590j.14

#### **Letters to the Editor**

González MC, Santaella J, Puac-Polanco V. "In Spanish": Advancing Public Health. *American Journal of Public Health*. 2015;105(S4):S558. doi: 10.2105/AJPH.2015.302858
 [Spanish Version reference]

González MC, Santaella J, **Puac-Polanco V**. "En Español": Avanzando la salud pública. *American Journal of Public Health*. 2015;105(S4):S557. doi: 10.2105/AJPH.2015.302858s