

# Michael W. Flores

## Curriculum Vitae

**Date Prepared:** July 19, 2018  
**Name:** Michael W. Flores  
**Office Address:** 1035 Cambridge St. Suite 26, Cambridge, MA 02141  
**Home Address:** 27 Winthrop Rd., Brookline, MA 02445  
**Work Phone:** (617) 806-8758  
**Work Email:** michael\_flores@challiance.org  
**Work FAX:** (617) 806-8740  
**Place of Birth:** Los Angeles, CA USA

### Education:

2005	B.A.	Spanish Literature/Latin American Iberian Studies	University of California, Santa Barbara
2009	M.P.H	Health Policy	California State University, Fresno
2017	Ph.D.	Health Services Research ( <i>Omar Galárraga</i> )	Brown University

### Postdoctoral Training:

11/17-	Postdoctoral Research Fellow	Mental Health Services Research ( <i>Benjamin Lê Cook</i> )	Health Equity Research Lab
--------	------------------------------	--	----------------------------

### Appointments at Hospitals/Affiliated Institutions:

11/17-	Research Associate	Health Services, Policy, and Practice	Brown University
--------	--------------------	---------------------------------------	------------------

### Other Professional Positions:

10/06-12/07	Research Assistant	California State University, Fresno
06/07-08/07	Intern	Substance Abuse and Mental Health Services Administration
01/08-05/09	Graduate Research Assistant	Central Valley Health Policy Institute
06/08-08/08	Intern	Substance Abuse and Mental Health Services Administration
08/08-05/09	Graduate Research Assistant	California State University, Fresno

06/09-08/09	Intern	Center for Multicultural Mental Health Research
08/09-08/12	Project Coordinator	Center for Multicultural Mental Health Research
05/13-08/13	Research Assistant	Brown University
06/14-08/14	Consultant	Center for Multicultural Mental Health Research
09/14-12/15	Pre-doctoral Fellow	Pfizer

**Committee Service:**

**Local**

2012-2017	ALANA	Brown University
	2012-2017	Mentor
2012-2017	First Generation College Students	Brown University
	2012-2017	Team Mentor

**Professional Societies:**

2012-	AcademyHealth	Member
2009-	American Public Health Association	Member

**Editorial Activities:**

**Ad hoc Reviewer**

Journal of Mental Health Policy and Economics  
 Journal of the American Medical Association

**Honors and Prizes:**

2018	Norman E. Zinberg Fellow	Harvard Medical School
2017	Diversity Scholar	AcademyHealth
2009	Sally Casanova Pre-Doctoral Scholar	California State University
2009	Scholar	Hispanic Scholarship Fund

**Report of Funded and Unfunded Projects**

**Funding Information:**

**Past**

2016-2017 Evaluation of Rhode Island's Health Home Initiative  
 NIMH 5R36MH110216  
 Michael Flores (Principal Investigator)  
 The long-term goal was to understand how health care integration for the seriously mentally ill can improve quality of care and health outcomes. The overall objective of this

study was to examine service use and quality of care before and after the introduction of Rhode Island's Medicaid Health Home.

## **Current**

- 2016-2019    Improving Methods of Incorporating Racial-Ethnic Minority Patients' Treatment Preferences into Clinical Care. Patient Centered Outcomes Research Institute (PCORI), Improving Methods for Conducting Patient-Centered Outcomes Research PCORI ME-1507-31469  
Michael Flores (Researcher) – (Direct Costs \$773,943, Indirect \$309,577).  
This project proposes to develop a novel, generalizable patient-centered method to more accurately measure diabetes care preferences - particularly among racial/ethnic minorities that accounts for the underlying reasons for those preferences. We devise a preferences elicitation method for type II diabetes that combines conjoint analysis with measurement of prior healthcare experiences and socio-cultural factors to more fully describe the influence of patient preferences and racial/ethnic health care disparities.
- 2017-2022    Medicare Policy Effects on Mental Health Care Disparities.  
NIH/NIMHD R01 PA-13-302  
Michael Flores (Researcher) – (\$389,417 direct costs, \$241,438 indirect costs / 5 years)  
This project will assess the impact of changes in Medicare payment and cost-sharing policies on racial/ethnic disparities in the care of low income beneficiaries with mental health conditions. Specifically, we will estimate the impact of provider payment increases and mental health provider cost-sharing reductions on racial/ethnic disparities in medical care and quality process measures, clinical events and outcomes, and medical spending.
- 2017-2019    Evaluation and Dissemination of a Juvenile Justice Diversion Program  
Miller Innovation Fund  
Michael Flores (Researcher)  
The project will conduct a qualitative evaluation of the Safety Net Collaborative training to measure Safety Net's initial success in changing knowledge and attitudes. Also, the project will conduct an evaluation of Safety Net's impact on educational, social and criminal justice outcomes. The project will also manualize the current training curriculum and protocols for system linkages so that it can be readily disseminated to other cities and towns.

## **Unfunded Current Projects**

- 2017-        Evaluation of an electronic patient portal in Madrid, Spain  
Michael Flores (Researcher)  
Using a quasi-experimental interrupted time series approach with longitudinal administrative data, we seek to determine the extent to which an electronic patient portal affected the health service use of patients receiving medical care within a hospital setting.
- 2017-        Follow-up after acute mental health treatment among racial/ethnic youth  
Michael Flores (Researcher)  
Our study assesses the quality of outpatient treatment episodes following emergency department or inpatient psychiatric treatment among black, white, and Hispanic children and adolescents in the United States.

## **Report of Local Teaching and Training**

### **Teaching of Students in Courses:**

2008-2009	Teaching Assistant, Community Health, approximately 50 undergraduate students	California State University, Fresno Approximately 12 hours a week
2012	Lecturer, Measuring and Improving Quality of Health Care. Antipsychotics and nursing Homes: Developing performance measure recommendations, approximately 15 masters and doctoral students	Brown University One Hour
2013-2014	Teaching Assistant, Introduction to Epidemiology, approximately 60 masters students	Brown University Approximately 10 hours a week
2013	Lecturer, Qualitative Methods in Health Services Research. Question formulation and prioritization among a patient population with depression enrolled in an activation trial- A qualitative analysis, approximately 30 undergraduate and graduate students	Brown University One Hour
2013	Lecturer, Clinical Trial Methodology. An evaluation of a navigator intervention on its ability to increase activation among patients with serious mental illness in a community health clinic setting- a double-blinded randomized clinical trial, approximately 10 graduate students	Brown University One Hour
2014	Lecturer, Social Determinants of Health. Interventions to empower mental health patients and build community capacity to organize: Novel ways to address neighborhood determinants of mental illness.	Brown University One Hour
2014	Lecturer, GIS and Public Policy. Descriptive analysis using GIS: Access factors to mental health services	Brown University One Hour
2014	Lecturer, Applied Epidemiologic Analysis, The association between mental health treatment and the stoppage of illicit drug use: A study using the National Survey on Drug Use and Health	Brown University One Hour
2014	Lecturer, Modern Methods for Health Services Research, Evaluation of Rhode Island's Health Home: A comprehensive case management intervention that integrates primary care into behavioral health care setting.	Brown University One Hour

**Local Invited Presentations:**

***No presentations below were sponsored by outside entities***

2017	<b>Flores, M., Galárraga, O., Trivedi, A., Cook, B., Wilson, I.</b> The impact of health homes on primary care service use among Medicaid beneficiaries with serious mental illness. <b>Poster Presentation.</b> Brown University, Public Health Research Day. Providence, RI
------	---

- April 13, 2017.
- 2017 **Flores, M.**, Galárraga, O., Wilson, I., Cook, B.L., Trivedi, A. Evaluation of Rhode Island's health home initiative. **Presentation**. Department of Behavioral Healthcare, Developmental Disabilities and Hospitals. Providence, RI. October 13, 2017.
- 2018 **Flores, M.**, Galárraga, O., Trivedi, A., Cook, B., Wilson, I. The impact of health homes on the health service use of Medicaid beneficiaries with serious mental illness. **Poster Presentation**. Harvard Psychiatry Research Day Poster Day and Mysell Lecture. Boston, MA. April 4, 2018.

## **Report of Scholarship**

### **Peer-Reviewed Scholarship in print or other media:**

#### **Research Investigations**

1. Alegría, M., Carson, N., **Flores, M.**, Li, X., Polo, A., Allen, M., Fierro, M., Interian, A., Jiménez, A., LaRoche, M., Lee, C., Lewis-Fernández, R., Livas-Stein, G, Safar, L., Scuhman, C., Storey, J., Shrout, P. (2014). Activation, self-management, engagement and retention in behavioral health care: a randomized controlled trial of the DECIDE intervention. *JAMA Psychiatry*, 71(5): 557-565.
2. Cook, B., Wayne, G., Kafali, N., Liu, E., Shu, C., **Flores, M.** (2014). Trends in smoking among adults with mental illness and association between mental health treatment and smoking cessation. *JAMA*, 311(2), 172-182.
3. Assaf, A., Bushmakin, A. G., Joyce, N., Louie, M., **Flores, M.**, Moffat, M. (2017). The relative burden of menopausal symptoms versus other major conditions: A retrospective analysis of the medical expenditure panel survey data. *American Health and Drug Benefit*, 10(6), 311.
4. Trivedi, A., Jiang, L., Johnson, E., Lima, J., **Flores, M.**, O'Toole, T. (2018). Dual use and hospital admission among veterans enrolled in the VA's homeless patient aligned care team. *Health Services Research*.

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

#### **Proceedings of meetings or other non-peer reviewed scholarship**

1. Rondero- Hernandez, V., Capitman, J., and **Flores, M.** (2008). Assessing mental health disparities among Latinos in the San Joaquin Valley. Fresno, CA: California State University, Fresno.
2. Miltiades, H., and **Flores, M.** (2008). Aging in the San Joaquin Valley: Present realities and future prospects. Fresno, CA: California State University, Fresno.

#### **Thesis:**

**Flores, Michael.** (2017). Evaluation of Rhode Island's health home initiative. Doctoral Dissertation, Brown University.

### **Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings:**

- 2017 **Flores, M.**, Galárraga, O., Trivedi, A., Cook, B., Wilson, I. The impact of health homes on primary care service use among Medicaid beneficiaries with serious mental illness. **Poster Presentation**. AcademyHealth Annual Research Meeting- Interest Group Session: Behavioral Health Service Research. New Orleans, LA. June 24, 2017.
- 2017 **Flores, M.**, Galárraga, O., Trivedi, A., Cook, B., Wilson, I. The impact of health homes on primary care service use among Medicaid beneficiaries with serious mental illness.

- Poster Presentation.** AcademyHealth Annual Research Meeting-General Meeting. New Orleans, LA. June 25, 2017
- 2017 **Flores, M.,** Galárraga, O., Trivedi, A., Cook, B., Wilson, I. The impact of health homes on primary care service use among Medicaid beneficiaries with serious mental illness. **Poster Presentation.** IPS: Mental Health Services Conference. New Orleans, LA. October 20, 2017.
- 2018 **Flores, M.,** Galárraga, O., Trivedi, A., Cook, B., Wilson, I. The impact of health homes on the health service use of Medicaid beneficiaries with serious mental illness. **Podium Presentation.** AcademyHealth Annual Research Meeting-Interest Group Session: Behavioral Health Service Research. Seattle, WA. June 24, 2018.
- 2018 **Flores, M.,** Galárraga, O., Trivedi, A., Cook, B., Wilson, I. The impact of health homes on the health service use of Medicaid beneficiaries with serious mental illness. **Poster Presentation.** AcademyHealth Annual Research Meeting-General Meeting. Seattle, WA. June 25, 2018.
- 2018 **Flores, M.,** Galárraga, O., Trivedi, A., Cook, B., Wilson, I. The impact of Medicaid health homes on the health service use of beneficiaries with serious mental illness. **Poster Presentation.** National Institute of Mental Health-Mental Health Services Research Conference. Rockville, MD. August 2, 2018.
- 2018 **Flores, M.,** Galárraga, O., Trivedi, A., Cook, B., Wilson, I. The impact of health homes on the health service use of Medicaid beneficiaries with serious mental illness. **Poster Presentation.** IPS: Mental Health Services Conference. Chicago, IL. October 5, 2018. (*Upcoming*)
- 2018 **Flores, M.,** Carson, N., Cook, B. (2018). Follow-up after acute mental health treatment among Racial-Ethnic minority youth. **Poster Presentation.** American Public Health Association Annual Meeting. San Diego, CA. November 12, 2018 (*Upcoming*)

## **Narrative Report**

I am currently a postdoctoral research fellow at the Health Equity Research (HER) Lab at Cambridge Health Alliance under the mentorship of Benjamin Lê Cook, Ph.D., M.P.H. Through various research projects at HERLab, I am advancing my knowledge of mental health systems and gaining further experience in applying qualitative and quantitative research methods to the evaluation of these systems. Specifically, I am gaining applied experience in advanced quantitative analysis methods for health disparities research, mixed methods research approaches, community-based participatory action research, grant writing and administration, and mentoring. I am also expanding my areas of study to include health disparities in substance abuse, in general, and specifically to opioid-related mortality. HERLab is providing the resources and mentorship to assist in my development as an independent researcher by supporting the development of first-authored manuscripts and grants as the principal investigator.

Prior to my position at HERLab, I was a doctoral candidate at Brown University School of Public Health in the Department of Health Services, Policy, and Practice. In my dissertation, Evaluation of Rhode Island's Health Home Initiative, I used Medicaid administrative claims and quasi-experimental methods to evaluate the impact of Health Home on the quality of care and health service use of Medicaid beneficiaries with serious mental illness. To perform this evaluation, I conceptualized policy-relevant research questions and hypotheses, developed an analytic plan, and performed relevant statistical analyses. Results from the adjusted and propensity score weighted difference-in-differences analysis suggest Health Home participants, relative to the comparison group, had an increase in outpatient service use, overall and for visits associated with obesity and chronic obstructive pulmonary disease; a decrease in the proportion having any hospitalization for acute ambulatory care sensitive conditions. Additionally, Health Home was associated with an increase in the proportion having a psychiatric hospitalization and an increase in the number of medical emergency department visits. Findings suggest that the investment in behavioral-based integration strategies can improve access to and use

of outpatient services among Medicaid beneficiaries with SMI. Limited resources and competing demands can lead to unintended consequences, such as increase hospitalization and emergency department use. This project was funded by a competitive NIMH R36 dissertation grant. Results from this evaluation have been shared with state agencies and at national conferences. Findings are currently being written-up for publication.