## Harvard Medical School Curriculum Vitae

**Date Prepared:** 1/6/2021

Name: Kiara Álvarez

Office Address: 50 Staniford St, Suite 830, Boston, MA 02114

**Home Address:** 87 Cedar Rd N, Medford MA 02155

**Work Phone:** 512-724-1237

Work Email: kalvarez2@mgh.harvard.edu

**Work FAX:** 617-726-6811

**Place of Birth:** San Juan, PR

Education

9/1997- RA

6/2001	magna cum laude	certificate	Transact Oniversity
9/2001- 6/2002	Ed.M.	Human Development and Psychology (Caroline Watts, PhD)	Harvard Graduate School of Education
9/2008- 8/2014	Ph.D.	School Psychology – APA accredited (Cindy Carlson, PhD)	University of Texas at Austin

Literature/Latin American studies

9/2013- Internship Predoctoral Internship/Clinical Boston Children's

8/2014 Fellowship in Psychology Hospital/Harvard Medical

School

Harvard University

**Postdoctoral Training** 

9/2014 — Postdoctoral Mental Health Services and Health Center for Multicultural Mental Health Research Cambridge (Margarita Alegría, PhD) Health Alliance; Disparities Research Unit/Massachusetts

General Hospital

**Faculty Academic Appointments** 

9/2016 – Instructor Medicine Harvard Medical School

Appointments at Hospitals/Affiliated Institutions

9/2016 – Investigator/ Disparities Research Unit, Massachusetts General Hospital

Research Scientist Department of Medicine

11/2019- 10/2020	Clinical Fellow	Psychiatry	Massachusetts General Hospital
10/2020-	Psychologist	Psychiatry	Massachusetts General Hospital
Other Prof	essional Positions		
2002-2003	Instructional Ass	istant	Department of English, Texas State University
2003-2004	Dropout Prevent	ion Specialist	J. Frank Dobie Middle School, Austin Independent School District, Austin, TX
2004-2006	Bilingual Forens	ic Interviewer	Center for Child Protection, Austin, TX
2006-2007	Development As	sociate/Grant Writer	Center for Child Protection, Austin, TX
2007-2008	Math Program C Supplemental Ins	oordinator, Key Course struction	St. Edward's University, Austin, TX
2009-2013		nt, Multidisciplinary luce Injury and Substance	Health Behavior Research and Training Institute, University of Texas at Austin School of Social Work, Austin, TX
2011-2013	Healthcare and In	ant, Integrated Behavioral interpersonal Intervention d Adolescents graduate	The University of Texas at Austin Department of Educational Psychology, Austin, TX
2012-2013	Assessment and	•	The University of Texas at Austin Department of Educational Psychology, Austin, TX
2019	Faculty and pedi- Trauma-informed	atric practice consultant, d Pediatric Primary Care rning Collaborative for	Bay State Health, Springfield, MA and Carlos Albizu University, San Juan, PR
2019	Families, Alignir Practice: Evalua	reventing or Mitigating	Chapin Hall Chicago, IL

## **Committee Service**

Local		
2013	Internship Program Diversity Committee	Texas Child Study Center
2011-2013	School Psychology Diversity Committee 2012	Student Representative University of Texas at Austin Conference coordinator
2019-	Mongan Institute Diversity & Inclusion Workgroup	Massachusetts General Hospital Member
<b>Regional</b> 2006-2011	Schools and Scholarship Committee	Harvard Club of Austin, TX Alumni Interviewer

2019	Dissertation Committee, Department of Psychology	University of Massachusetts, Boston
Professional	Societies	
2008-	American Psychological Association	Member
	2011-2012	Campus Representative, Graduate Student Advocacy Coordinating Team (APAGS-ACT)
2012-2017 2019-	National Latinx Psychological Association	Member
2014-	Association of Psychologists in Academic Health Centers	Member
	2015-2019	Member, Committee on Disparities and Diversity
2018-	Society for Prevention Research	Member
2018-	American Public Health Association	Member
2019-	Youth Suicide Research Consortium (national consortium)	Co-chair, Community Engagement Subcommittee
Grant Revie	w Activities	
2015-2017	Initial Review Committee	American Psychological Association Minority Fellowship Program
2017	Research grant reviewer	National Center for Responsible Gaming
2018	Research grant reviewer	University of Massachusetts, Boston & Dana- Farber/Harvard Cancer Center Partnership to

Reduce Cancer Health Disparities (U54)

## **Editorial Activities**

Ad hoc reviewer

British Journal of Psychiatry

Psychological Medicine

American Psychologist

Journal of the American Academy of Child and Adolescent Psychiatry

PLOS One

Journal of Affective Disorders

Journal of Adolescent Health

Developmental Psychology

American Journal of Community Psychology

Journal of Immigrant and Minority Health

Journal of Child and Family Studies

Children and Youth Services Review

Child and Adolescent Mental Health

Journal of Cross-Cultural Psychology American Journal of Orthopsychiatry Journal of Clinical Psychiatry Journal of Psychology in Medical Settings BMC Psychiatry

## **Honors and Prizes**

1997-2001	John Harvard, Elizabeth Cary Agassiz, and Harvard College Honorary Scholarships	Harvard University	Academic Distinction
2008	Graduate School Diversity Recruiting Fellowship	University of Texas at Austin	
2009; 2010	Quantitative Training for Underrepresented Groups Conference Scholarship. Third Prize, Research Presentation, 2010. Honorable Mention, Research Reviewing, 2010	Quantitative Training for Underrepresented Groups – Society of Multivariate Experimental Psychology	Research
2010	Children's Mental Health Research and Policy Conference Scholarship	University of South Florida	
2011	University of Texas Graduate Dean's Prestigious Fellowship Supplement	University of Texas at Austin	Awarded to students receiving substantial external fellowships
2011	Pearson/Trainers of School Psychology Professional Development Scholarship	Pearson/Trainers of School Psychology	Research
2008-2011	Mental Health and Substance Abuse Services Predoctoral Fellowship, SAMHSA-funded	American Psychological Association Minority Fellowship Program	National fellowship
2010-2012	Graduate Psychology Education Program (GPEP) Trainee, Integrated Health Care Services for Underserved Children and Families, HRSA funded	University of Texas at Austin	Competitive training grant
2015	Benjamin & Dorothy Fruchter Centennial Award for Excellence in Educational Psychology Research at the Doctoral Level	University of Texas at Austin	Research
2015	Child Intervention, Prevention, and Services (CHIPS) Fellowship, NIMH funded	CHIPS Interdisciplinary Training Consortium	Research
2018	Mixed Methods Research Training Program for the Health Sciences Scholar, NIH/OBSSR funded	Johns Hopkins Bloomberg School of Public Health	Research

2019	Department sponsorship,	Association of American	Professional
	AAMC Minority Faculty	Medical Colleges	Development
	Leadership Development		
	Seminar		
2020	Children's Mental Health Policy	NYU IDEAS Center and	Research
	Research Fellow, NIMH-funded	Implementation Research	
		Institute	

## **Report of Funded and Unfunded Projects**

## **Funding Information**

#### **Past**

2012 Multicultural School Psychology: Enhancing Practice, Promoting Research

American Psychological Association of Graduate Students Committee on Ethnic Minority

Affairs Grant Program (Educational project)

Co-Principal Investigator (with Y. Marroquin); \$1,000 direct costs

Funded a training conference and research colloquium in culturally and linguistically competent practice for school psychologists.

2014–2016 Effects of Social Context, Culture, and Minority Status on Depression and Anxiety Administrative Supplement

NIMH/ R01MH098374-03S1 (PI M. Alegria)

Postdoctoral Fellow

Investigated the long-term effects of early experiences of minority status and acculturation on Latino young-adult mental illness. Better understand the individual, family and neighborhood-level factors to target for interventions to prevent the onset of major depression disorder and anxiety and depressive symptoms in minority youth and young adults. Postdoctoral supplement funding to investigate social and cultural context of suicide risk.

2017 Comparing longitudinal trajectories of suicidal ideation among White, Black, and Latino adolescents

Harvard Catalyst Health Disparities Research Program Enrichment Award

Principal Investigator; \$2,976 direct costs

Identified longitudinal trajectories of suicidal ideation from early adolescence into young adulthood. Analyze whether these vary by race/ethnicity and gender. If differences are found, identify correlates of these differences based on known suicide risk factors.

2018-2019 Unifying Immigrant Families for Youth Suicide Prevention (UNIFY-SP)

Bloomberg American Health Initiative Spark Award

Co-Investigator (PI H. Wilcox)

Examined the impact of immigration policy on mental health outcomes among Latino youth and young adults, via quantitative analysis of national and regional datasets; focus groups with Latino youth, families, and educators; and establishment of a research-to-action collaborative to synthesize findings and plan for next steps.

2016-2020 Understanding the Experience of Majority and Minority Status through Photovoice William T. Grant Foundation (Research Grant)

Co-Principal Investigator (with M. Alegria); \$477,841 direct costs

Identify mechanisms for disparities interventions aimed at increasing protective factors and reducing risk factors associated with negative behavioral health outcomes (i.e. elevated symptoms of depression, suicidality and substance misuse). Inform policy and practice initiatives to reduce behavioral health inequality between majority and minority racial/ethnic groups living in four different neighborhoods.

## **Current**

2017-2022 Early Intervention for Suicide Risk Among Immigrant Youth

NIMH/ K23MH112841

Principal Investigator; \$820,800 direct costs

Develop and test a family-based preventive intervention for suicide risk among immigrant youth through three interrelated projects: identifying mechanisms of risk and resilience via longitudinal analysis, utilizing intervention mapping and qualitative data to develop intervention, and conduct a pilot trial of the intervention with 40 first and second-generation immigrant Latino/a youth. Pursue training in three areas relevant to the project: methodological approaches in the evaluation of preventive interventions, assessment of suicide risk in research and clinical contexts, and design and testing of prevention programs delivered in healthcare and community settings.

2020-2025 Latinx youths coping with discrimination: A multilevel investigation

NIMHD/ R01MD014737

Co-Investigator (PI M. Alegria)

Identify key mediators and moderators at multiple ecological (individual, family, peer, school, neighborhood) and time-scale (micro- and macro-time) levels in the discrimination-related stressors and mental health link among Mexican- American youth living in a new migration area.

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

## Formal Teaching of Residents, Clinical Fellows and Research Fellows

2020,	Culture and context in child and adolescent	Harvard Medical School Psychiatry
2021	mental health: Ecodevelopmental perspectives	Fellowship Program Seminar in
	Psychiatry Fellows	Development and Psychopathology
		1.5 hour lecture

#### **Research Supervisory and Training Responsibilities**

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2016-	Supervision of undergraduate and graduate	Disparities Research Unit
	student trainees (2-4 per year)	One hour weekly research team meetings;
		2 hours individual supervision per trainee
		monthly; individual and group trainings as
		needed
2017-	Mentoring of post-doctoral research fellows	Disparities Research Unit
	and early career faculty (2.3 per year)	1.2 hours individual mentaring per

and early career faculty (2-3 per year)

Disparities Research Unit

1-2 hours individual mentoring per
fellow monthly; facilitate biweekly early

career investigator meetings; mentoring on individual projects and papers

## **Mentored Trainees and Faculty**

Julia Jeffries, BA

Research supervision for medical student.

Resulted in co-authored publication in *Psychological Assessment*.

2015- Christin Mujica, BA

Research supervision and thesis advising for undergraduate intern, now clinical psychology graduate student at the University of Arkansas.

Obtained funding via Tisch Scholars summer fellowship.

Defended thesis with highest honors. First-author paper published in Journal of

Psychotherapy Integration.

2015-2019 Isra Hussain, BA

Research supervision and mentoring for undergraduate intern.

Obtained funding for summer research internship in transcultural psychiatry in Barcelona,

Spain. Obtained Fulbright Fellowship.

2015- Mayte Forte, BA

Research supervision for clinical psychology doctoral student, UMass Boston.

Mentored research training and contributions to papers. Member of dissertation committee.

2017-2018 Anika Kumar, BA

Research supervision and thesis advising for undergraduate intern.

Obtained funding via Forest Foundation summer fellowship.

Defended thesis with highest honors.

2017- Amanda NeMoyer, PhD

Research supervision for postdoctoral fellow in HMS T32 program (Primary mentor: M.

Alegria). Now a Research Assistant Professor, Drexel University (2019-present).

First-authored paper and co-authored paper published 2019, two first-author papers under

review, and three co-authored manuscripts in preparation.

2017- Julia Rosenbloom, MD, Instructor in Anesthesia, Massachusetts General Hospital

Disparities research mentoring for HMS faculty in T32 program.

First-authored paper published 2019, one first-author paper under review.

2018 Donald Clermont, BA

Preceptor for Tufts MPH program Applied Learning Experience in Epidemiology and

Biostatistics. Co-authored paper in progress.

2018-2019 Ashley Benitez

Research supervision for undergraduate intern.

Obtained funding for independent research project via Tisch Scholars.

2018-2019 Kyle Kingston

Research supervision for undergraduate intern.

Obtained funding via Forest Foundation summer fellowship.

2018-2019 Trinidad Rodriguez, BA

Research supervision for MSW student (previously supervised as an RA, 2016-2018).

Co-authored one paper published March 2019.

2018- Mario Cruz Gonzalez, PhD

Research mentoring for HMS postdoctoral fellow.

- First-authored paper and two co-authored papers in preparation. Promoted to HMS instructor.
- 2019- Nestor Noyola, BA
  Research supervision for clinical psychology doctoral student, Clark University.
  Providing training in suicide prevention research. Co-authored paper in preparation.
- Pilar Bancalari, BA
  Research supervision for public health master's student, Columbia University School of Public Health (previously supervised as an RA, 2018-2019).
  Co-authored two presentations and one article in preparation.
- Jenny Zhen-Duan, PhD
  Research mentoring for HMS postdoctoral fellow, promoted to HMS Instructor October 2020.
- 2020- Karissa DiMarzio, MA
  Research mentoring for clinical psychology doctoral student, Florida International
  University.
  Article in preparation. Mixed methods research mentor for NRSA to be submitted December 2020.

#### **Local Invited Presentations**

- Use of assessment in evidence-based practice. Research Methods in Social Work undergraduate course, University of Texas at Austin School of Social Work.
- Advocacy and public policy involvement for graduate students. Law, Ethics, and History of School Psychology graduate course, University of Texas at Austin.
- Multicultural competence in healthcare settings. Pediatric psychology graduate seminar, Texas Child Study Center, Austin, TX.
- Morbidity and Mortality Conference. Department of Psychiatry, Harvard Medical School/Boston Children's Hospital.
- Immigrant children's mental health: Practice and policy. Sixth Annual Reede Scholars Health Equity Symposium, Harvard Medical School.
- Translating the Evidence for the Next Generation: Addressing the Mental Health of Youth and Emerging Adults of Color. Co-author, Pediatrics Grand Rounds presented by Dr. Margarita Alegria, Massachusetts General Hospital.
- Racial/ethnic disparities in mental health: Overview and implications for research. Presentation to the Schizophrenia and Bipolar Disorder Research Program, McLean Hospital.
- 2018 Racial/ethnic disparities in psychotic disorders: Overview and clinical implications. Presentation to the Psychotic Disorder Division biannual meeting, McLean Hospital.
- Mental health and the Latinx community. Presentation for Latino Heritage Month program at Boston Children's Hospital.
- 2020 Longitudinal relations between insomnia and suicide attempts in adolescence and young adulthood. Presentation for K Award/Career Development Retreat, Department of Medicine, Massachusetts General Hospital.
- Trauma-informed care for youth: Interventions at the family and school level. Panelist for Child Immigration and Mental Health symposium. MassGeneral for Children 2020 Pediatric Global Health Summit on Human Migration and Child Health, Massachusetts General Hospital.

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

Regional

2015	Mental health of unaccompanied immigrant minors. 4-hour staff training, Somerville School District, Somerville, MA. With Margarita Alegría.
2016	Neighborhood and social context of health disparities. Race, Ethnicity, and Health undergraduate course. Tufts University.
2016	Invited panelist. A shared anti-racism, anti-oppression vision and goals for Boston University School of Social Work. Boston, MA.
2016	Social determinants of mental health: Clinical and community implications. Community Mental Health undergraduate course. Tufts University.
2017, 2018, 2019	The PhotoVoice method and youth engagement in improving community health. Qualitative Methods undergraduate course. Tufts University.
2019	Cultural and family context of suicide risk and prevention. Doctoral clinical colloquium, Clark University, Worcester, MA.
2020	Student mental health in Fall 2020: Re-opening schools during COVID-19. Boston University Wheelock College of Education and Human Development, Boston, MA (held online).
National	
2003	Latina youth leadership. Invited panelist, National Council of La Raza Annual Conference. Austin, TX.
2010	Risk behavior patterns and response to behavioral intervention among HIV+ men who have sex with men (Selected oral abstract). Quantitative Training for Underrepresented Groups Conference. San Diego, CA. With Kirk Von Sternberg and Mary M. Velasquez.
2014	Carving out an integrated care niche: Cultural and linguistic competencies and tailored care.  American Mental Health Counselors Association (AMHCA) national webinar series.
2016	Between two worlds: Culture, environment, race, and mental health for first and second generation immigrant emerging adults (Selected oral abstract). Translating the Evidence for the Next Generation: Addressing the Mental Health of Youth and Emerging Adults of Color. Presidential Symposium at American Psychiatric Association Annual Meeting, Atlanta, GA.
2016	Ethical challenges in psychological consultation for families with limited English proficiency (Selected oral abstract). Ethical challenges in working with children and families in multidisciplinary settings. Symposium at the 124 <sup>th</sup> American Psychological Association Convention, Denver, CO.
2016	Effects of Social Context, Culture, and Minority Status on Depression and Anxiety Symposium. Discussant. 23 <sup>rd</sup> NIMH Conference on Mental Health Services Research. Bethesda, MD.
2017	Mixed methods in the context of a longitudinal study of depression and anxiety. Robert Wood Johnson Foundation New Connections Symposium. Boston, MA.
2017	Assessment and inclusion of social-ecological factors in clinical practice and prevention for Latino youth. American Academy of Child and Adolescent Psychiatry 64 <sup>th</sup> Annual Meeting, Systems of Care Special Program. Washington, DC.
2018	Social determinants of mental health for Latino/a immigrants: Implications for clinical practice. Association of Psychologists in Academic Health Centers Committee on Diversity and

Disparities Webinar series. With Guiliana McQuirt.

- 2018 Children, families, and trauma-informed care. Disaster Preparedness and Response: Building Capacity A Case for Care Integration Symposium, Vibrant Emotional Health and Disaster Psychiatry Outreach. San Juan, Puerto Rico.
- Directing resources upstream to address social determinants of health. Disaster Preparedness and Response: Building Capacity A Case for Care Integration Symposium, Vibrant Emotional Health and Disaster Psychiatry Outreach. San Juan, Puerto Rico.
- Family-based prevention for suicide risk among Latinx youth: Context and challenges for an emerging research program. The Child and Adolescent Mental Health Project Lecture Series, Teachers College Columbia University. New York, NY.
- Suicide prevention in university settings. Decimocuarto Encuentro de Consejeros Profesionales, Universidad Interamericana de Puerto Rico. San Juan, Puerto Rico.
- Unifying immigrant families for youth suicide prevention (UNIFY-SP): Background and preliminary qualitative results. UNIFY-SP Summit, Johns Hopkins School of Public Health. Baltimore, MD.
- Social determinants of mental health for Latinx youth and families. Maryland Regional Council of Child and Adolescent Psychiatry. Baltimore, MD.
- Suicide prevention research with Latinx youth: Context, concepts, and next steps. Youth Suicide Research Consortium First Annual Conference. New York, NY, held virtually.
- It's All in the Community: Suicide prevention using a collaborative teams approach, with Ellen-ge Denton, PhD. Youth Suicide Research Consortium First Annual Conference. New York, NY, held virtually.
- Early intervention for suicide risk among Latinx immigrant youth: Bridging clinical, family, and social contexts. Center for Mental Health Services Research seminar, Brown School at Washington University. St. Louis, MO, held virtually.
- 2020 Invited presenter, Identifying New Directions in Mental Health Disparities Research: Innovations with a Multidimensional Lens. National Institute of Mental Health and National Institute for Minority Health and Health Disparities. Washington, DC, held virtually.

#### International

- La salud mental de los inmigrantes latinoamericanos en los Estados Unidos retos y oportunidades [Mental health of Latin American immigrants in the United States: Challenges and opportunities]. International Colloquium on Migration, Labor, and Mental Health, Universidad Autonoma de Mexico, Mexico City. With Margarita Alegría.
- Suicidality among Latina adolescents: The relative effects of psychosocial risk factors and psychological symptoms (Selected oral abstract). Paper presented at the 28<sup>th</sup> World Congress of the International Association for Suicide Prevention, Montreal, Quebec, CA.
- Neighborhood Context and Suicidal Behavior Among Puerto Rican Adolescents and Young Adults: Findings From a Two-Site Longitudinal Study (Selected oral abstract). Paper presented at the International Association for Suicide Research/American Foundation for Suicide Prevention International Summit on Suicide Research.
- 2020 Longitudinal relations between insomnia and suicide attempts in adolescence and young adulthood (Selected oral abstract). Paper presented at the 28<sup>th</sup> European Congress of Psychiatry, held virtually.

# **Report of Clinical Activities and Innovations**

## **Current Licensure**

2019- Massachusetts Psychologist and Health Service Provider

## **Practice Activities**

2001-2002	Milieu therapy (Master's program practicum trainee)	The Second Step, Inc., Therapeutic Afterschool Program, Newton, MA	16 hours per week
2008	Assessment	University of Texas at Austin Department Clinic	8 hours per week
2009	Assessment, Consultation	Del Valle Independent School District	8 hours per week
2010	Individual therapy, Consultation	Galindo Elementary School, Austin Independent School District	4 sessions per week
2010-2011	Family Intervention, Assessment (bilingual), Consultation	KIPP Austin Public Schools	12 hours per week
2010-2011	Individual and group therapy, Parent training, Assessment, Consultation (CBT and autism consultation rotations)	Texas Child Study Center (outpatient psychiatric clinic)	16 hours per week
2011-2012	Individual and group therapy, Assessment, Family Intervention	Austin State Hospital, Child and Adolescent Psychiatric Services (inpatient psychiatric hospital)	15 hours per week
2011-2012	Individual therapy, Family Intervention, Consultation, Assessment (bilingual)	People's Community Clinic, Pediatrics (primary care clinic, Federally Qualified Health Center)	16 hours per week
2012-2013	Assessment (bilingual)	Austin Child Guidance Center (outpatient mental health clinic)	8 assessments (contract)
2012-2013	Therapy, Parent Training, Consultation (TF-CBT and PCIT specialized rotations)	Texas Child Study Center and Dell Children's Medical Center	16 hours per week
2013-2014	Therapy, Assessment, Consultation (Rotations: Psychiatry Consultation Service, Outpatient Psychiatry - Medical Coping Clinic and Latino Treatment Team, Atopic Dermatitis Clinic, Neuropsychology Service, General Assessment	Boston Children's Hospital, Department of Psychiatry	50 hours per week

	Service, Emergency Department)		
2015	Therapy	Cambridge Health Alliance, Outpatient Psychiatry, Child and Adolescent CBT Clinic	4 sessions per week
2021-	Therapy	Massachusetts General Hospital, Child and Adolescent Outpatient Psychiatry Clinic	8 hours per week

## Report of Education of Patients and Service to the Community

Activities	
2014	Psychological and social impact of facial differences on youth and their families. Invited presentation for a patient and family education conference (Facing the World: Optimal
	Strategies for Children and Families with Facial Differences), sponsored by the
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	Foundation for Faces of Children and Craniofacial Anomalies Program, Boston
	Children's Hospital. With Melissa K. Cousino.
2015-2016	Greater Boston Regional Suicide Prevention Coalition. Attended bimonthly meetings.
	Assisted with coordination of focus groups for community report.
2018	East Boston Social Centers, 100 <sup>th</sup> Anniversary Committee.
2019	Prince George's County Schools, presentations on immigrant mental health to parents,
	community members, and school personnel.
2020	East Boston Social Centers, Board member.

## **Report of Scholarship**

## Peer reviewed publications in print or other media

## Research Investigations:

- 1. **Alvarez K**, Walsh EG, Valentine CA, Smith C, & Carlson CI. (2013). Emerging areas of systems expertise for family psychologists in Federally Qualified Health Centers. *Couple and Family Psychology: Research and Practice*, 2(3), 192-208.
- 2. **Alvarez K**, Marroquin YA, Sandoval L, & Carlson C. (2014). Integrated health care best practices and culturally and linguistically competent care: Practitioner perspectives. *Journal of Mental Health Counseling*. 36(2), 99-114.
- 3. Fortuna LR, **Alvarez K**, Ramos Ortiz Z, Wang Y, Mozo Alegría X, Cook BL & Alegría M. (2016). Mental health, migration stressors, and suicidal ideation among Latino immigrants in Spain and the United States. *European Psychiatry*, *36*, 15-22.
- 4. Alegria M, **Alvarez K**, Ishikawa R, Dimarzio K, & McPeck S. (2016). Removing obstacles to eliminate racial and ethnic disparities in behavioral health care. *Health Affairs*, 35(6), 991-999.
- 5. **Alvarez K**, Wang Y, Alegria M, Ault-Brutus A, Ramanayake N, Yeh Y, Jeffries JR, & Shrout PE. (2016). Psychometrics of shared decision making and communication as patient centered measures for two language groups. *Psychological Assessment*, 28(9), 1074-86.

- 6. Vidal C, Polo R, **Alvarez K**, Falgas-Bague I, Wang Y, Lê Cook B, & Alegría M. (2018). Cooccurrence of posttraumatic stress disorder and cardiovascular disease among ethnic/racial groups in the United States. *Psychosomatic Medicine*, 80(7), 680-688.
- 7. Carmona R, Lê Cook B, Baca-García E, Chavez L, **Alvarez K**, Iza M, & Alegría M. (2019). Comparison of mental health treatment adequacy and costs in public hospitals in Boston and Madrid. *The Journal of Behavioral Health Services & Research*, 46(3), 464-474.
- 8. Vilsaint CL, NeMoyer A, Fillbrunn M, Sadikova E, Kessler RC, Sampson NA, **Alvarez K**, Green J.G, McLaughlin KA, Chen R, Williams DR, Jackson JS, & Alegria M. (2019). Racial/ethnic differences in 12-month prevalence and persistence of mood, anxiety, and substance use disorders: Variation by nativity and socioeconomic status. *Comprehensive Psychiatry*, 89, 52-60.
- 9. **Alvarez K**, Fillbrunn M, Green JG, Jackson JS, Kessler RC, McLaughlin KA, Sadikova E, Sampson NA, & Alegria M (2019). Race/ethnicity, nativity, and lifetime risk of mental disorders in US adults. *Social Psychiatry and Psychiatric Epidemiology*, 54(5), 553-565.
- 10. McLaughlin KA, **Alvarez K**, Fillbrunn M, Green JG, Jackson JS, Kessler RC, Sadikova E, Sampson NA, & Alegria M. (2019). Racial/ethnic variation in trauma-related psychopathology in the United States: A population-based study. *Psychological Medicine*, 49 (13), 2215-2226.
- 11. Chen R, Kessler RC, Sadikova E, NeMoyer A, Sampson NA, **Alvarez K**, Vilsaint CL, Green JG, McLaughlin KA, Jackson JS, Alegría M, & Williams D. (2019). Racial and ethnic differences in individual-level and area-based socioeconomic status and 12-month DSM IV mental disorders. *Journal of Psychiatric Research*, 119, 48-59.
- 12. Alegria M, Shrout PE, Canino G, **Alvarez K**, Wang Y, Bird H, Lapatin Markle S, Ramos-Olazagasti M, Vila Rivera D, Cook BL, Musa GJ, Falgas-Bague I, NeMoyer A, Dominique G, & Duarte C. (2019). The effect of minority status and social context on the development of depression and anxiety: A longitudinal study of Puerto Rican descent youth. *World Psychiatry*, 18 (3), 298-307.
- 13. Rosenbloom JM\*\*, Jackson J, Alegria M, & **Alvarez K.** (2020). Healthcare provider perceptions of disparities in perioperative care. *Journal of the National Medical Association*. 111 (6), 616-624.
- 14. NeMoyer A\*\*, Wang Y, **Alvarez K**, Canino G, Duarte CS, Bird H, Alegria M. (2020). Parental incarceration during childhood and later delinquent outcomes among Puerto Rican adolescents and young adults in two contexts. *Law and Human Behavior*. 44 (2), 143-156.
- 15. Mujica CA\*\*, **Alvarez K**, Tendulkar S, Cruz Gonzalez M, & Alegria M. (2020). Association between patient-provider racial and ethnic concordance and patient-centered communication in outpatient mental health clinics. *Journal of Psychotherapy Integration*, 30 (3), 423–439.
- 16. Duarte CS, Canino GJ, Alegria M, Ramos-Olazagasti MA, Vila D, Miranda P, Ramjattan V, **Alvarez** K, Musa GJ, Elkington K, Wall M, Lapatin S, & Bird H. (2020). Developmental psychopathology and ethnicity: The young adulthood assessment of the Boricua Youth Study. *Journal of the American Academy of Child and Adolescent Psychiatry*. Online ahead of print

- 17. Green, J. G., Oblath, R., DeYoung, G., Álvarez, K., Wang, Y., Bird, H., ... & Alegria, M. (2020). Does childhood mental health service use predict subsequent mental health service use during Latino youth transition to young adulthood? Evidence from the Boricua Youth Study. *Social psychiatry and psychiatric epidemiology*. Online ahead of print.
- 18. NeMoyer, A.\*\*, Cruz-Gonzalez, M., **Alvarez, K.**, Kessler, R. C., Sampson, N. A., Green, J. G., & Alegría, M. (2020). Reducing racial/ethnic disparities in mental health service use among emerging adults: community-level supply factors. *Ethnicity & health*. Online ahead of print.
- 19. Spain, A.K., Monahan, E., **Alvarez, K.**, & Finno-Velasquez, M. (Forthcoming). "Don't make me feel like I'm just giving you information": Latinx family engagement with social needs screening and navigation. *American Journal of Maternal and Child Nursing*.
- 20. NeMoyer, A.,\* Alvarez, K.,\* Mukthineni, R., Tendulkar, S., & Alegría, M. (2020). Addressing Youth-Focused Research Questions in a Community Context: Collecting and Integrating Mixed Methods Data at Multiple Ecological Levels with the PhotoStories Project. *Journal of Mixed Methods Research*, online ahead of print.
- \* Denotes co-first authorship
- \*\* Denotes trainee authorship

#### Other Peer-Reviewed Publications:

- 1. Alegría M, **Álvarez K**, & DiMarzio K. (2017). Immigration and Mental Health. *Current Epidemiology Reports*, 4(2), 145-155.
- 2. Alegría M, **Alvarez K**, & Falgas-Bague I. (2017). Clinical Care Across Cultures: What Helps, What Hinders, What to Do. *JAMA Psychiatry*, 74(9), 865-866.
- 3. Alegría M, NeMoyer A, Falgas-Bague I, Wang Y & **Alvarez K.** (2018). Social determinants of mental health: Where we are and where we need to go. Current Psychiatry Reports, 20(11), 95.
- 4. NeMoyer A\*\*, Rodriguez T\*\*, & **Alvarez K**. (2019). Psychological practice with unaccompanied minors: Clinical and legal considerations. *Translational Issues in Psychological Science*, 5(1), 4-16.
- 5. Rosenbloom, J. M., Mekonnen, J., Tron, L. E., **Alvarez, K.**, & Alegria, M. (2020). Racial and Ethnic Health Services Disparities in Pediatric Anesthesia Practice: A Scoping Review. *Journal of Racial and Ethnic Health Disparities*, online ahead of print.
- 6. Arora, P. G., **Alvarez, K.**, Huang, C., & Wang, C. (2020). A Three-Tiered Model for Addressing the Mental Health Needs of Immigrant-Origin Youth in Schools. *Journal of Immigrant and Minority Health*, online ahead of print.

Non-peer reviewed scientific or medical publications/materials in print or other media Reviews, chapters, monographs, and editorials:

- 1. Aquino-Garza P & Alvarez K. (2012, June). Supporting student success [White paper]. Austin, TX: Stand for Children Leadership Center.
- 2. **Alvarez K** & Alegría M. (2016, June). Understanding and addressing the needs of unaccompanied immigrant minors. *CYF News*. Washington, D.C.: American Psychological Association Children, Youth, and Families Office.
- 3. Alegría M, **Alvarez K**, Pescosolido BA, & Canino G. (2017). A sociocultural framework for mental health and substance abuse service disparities. In B. J. Sadock, V. A. Sadock, & P. Ruiz (Eds.), *Kaplan and Sadock's comprehensive textbook of psychiatry*. Philadelphia, PA: Lippincott Williams & Wilkins.
- 4. Trinh NT, Cheung CJ, Velasquez EE, **Alvarez K**, Crawford C, & Alegría M. (2018). Addressing cultural mistrust: Strategies for alliance building. In M. Medlock, D. Williams, N.Trinh, D. Shtasel, & J.F. Rosenbaum (Eds.), *Racism in psychiatry: Formulation and treatment in a social justice era*. New York, NY: Springer Nature.
- 5. Alegría M, Gascón S, Benitez S, Noyola N, and **Alvarez K.** (2019). Concepto de normalidad en psiquiatría [Concept of normality in psychiatry]. In R.D. Alarcon, R. Chaskel, & C. Berlanga (Eds.), *Psiquiatría*, *4a Edición*. Lima: Fondo Editorial, Universidad Peruana Cayetano Heredia.
- 6. **Alvarez K**, Gascón S, & Alegría M. (2019). Epidemiología de los trastornos mentales [Epidemiology of mental disorders]. In R.D. Alarcon, R. Chaskel, & C. Berlanga (Eds.), *Psiquiatría*, 4<sup>a</sup> *Edición*. Lima: Fondo Editorial, Universidad Peruana Cayetano Heredia.
- 7. NeMoyer A, **Alvarez K**, & Alegría M. (2019). Understanding mental health disparities. In M. Williams, D. Rosen, & J. Kanter (Eds.). *Eliminating race-based mental health disparities: Using contextual behavioral science to achieve equity and excellence across settings and communities*. Oakland, CA: New Harbinger.

#### **Thesis**

Alvarez, K. (2014). Suicidality among Latina adolescents: The relative effects of psychosocial risk factors and psychological symptoms.

#### Selected Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings

- 1. Porche, M. V., Mejia, S. A., Fortuna, L. R., Wang, Y., **Alvarez, K.**, & Alegría, M. (April, 2018). Risk of school dropout for Boricua youth in the U.S. and Puerto Rico. Paper presented at the Annual Meeting of the American Educational Research Association, New York.
- 2. **Alvarez, K.**, Rodriguez, T., Wang, Y., Zhang, L., Carmona, R., Collazos, F., Baca-Garcia, E., & Alegria, M. (May, 2018). Feasibility and acceptability of a suicide prevention protocol in the context of an international clinical trial for mental health and substance abuse. Poster presented at Society for Prevention Research 26<sup>th</sup> Annual Meeting.

- 3. Rodriguez, T., **Alvarez, K.**, NeMoyer, A., Castillo Toledo, C., & Alegría, M. (October 2018). Postmigration stressors and supports for recently arrived Latino immigrant youth. Poster presented at the biennial conference of the National Latino/a Psychological Association, San Diego, CA.
- 4. Alegría, M., **Alvarez, K.**, NeMoyer, A., Rodriguez, T., & Mukthineni, R. (November 2018). Community and youth-driven mental health intervention planning. Paper presented at the annual meeting of the American Public Health Association. San Diego, CA.
- 5. NeMoyer, A., **Alvarez, K.**, Rodriguez, T., Curtis, C., & Alegría, M. (November 2018). PhotoStories: Design and process of youth engagement in mental health research. Paper presented at the annual meeting of the American Public Health Association. San Diego, CA.
- 6. **Alvarez, K.**, NeMoyer, A., Rodriguez, T., & Alegría, M. (November 2018). Learning from youth perspectives on social inclusion and exclusion within neighborhood contexts. Paper presented at the annual meeting of the American Public Health Association. San Diego, CA.
- 7. **Alvarez K.** (February 2019). Family separation and immigrant youth mental health, before and after 2018. In symposium entitled Family separation at the U.S. border: Evidence-based perspectives on the after-effects of the "zero tolerance policy" on child and family trauma. Symposium held at the Winter Roundtable, Teachers College, Columbia University. New York, NY.
- 8. **Alvarez, K.,** Cruz Gonzalez, M., Fillbrunn, M., Alegria, M., & Roberts, R. (March 2019). Risk and protective factors associated with suicidal ideation and attempts in a longitudinal sample of adolescents. Paper presented at the annual meeting of the Society for Research on Child Development. Baltimore, MD.
- 9. **Alvarez, K.**, Platt, R., Guerrero Vazquez, M., Acosta, J., Rincon Caicedo, M., Bancalari, P., Polk, S., Wilcox, H. (October 2019). Understanding suicide risk among immigrant-origin Latinx adolescents: Parent and youth perspectives on precipitating factors. Poster presented at the IASR/AFSP International Summit on Suicide Research.
- 10. Polanco-Roman, L., Corbeil, T., **Alvarez, K.**, Gould, M., Alegria, M., Wall, M., Canino, G., Bird, H., Duarte, C. (October 2019). Are childhood adversities related to elevated risk for suicidal ideation and attempts in Puerto Rican young women? Paper presented at the International Association for Suicide Research/American Foundation for Suicide Prevention International Summit on Suicide Research.

## **Narrative Report**

#### Introduction

I am a psychologist and health services researcher who specializes in conducting research on mental health disparities, adolescent suicide prevention, and mental health of immigrant and racial/ethnic minority youth. After completing my training in school psychology at The University of Texas at Austin, internship in child clinical and pediatric psychology at Boston Children's Hospital/Harvard Medical School, and postdoctoral fellowship in multicultural mental health services research at Cambridge Health Alliance and Massachusetts General Hospital, I joined the faculty at MGH and Harvard Medical School. In my current position, I carry out two interrelated lines of research: clinical intervention research on family-based, culturally informed approaches to prevention of suicide among immigrant youth and health

services research related to examining and addressing disparities in the prevalence, etiology, and treatment of mental health and substance use disorders.

## **Area of Excellence: Investigation**

My research is rooted in a biopsychosocial approach to mental health and involves mixed methods analysis of individual, family, school, and neighborhood-level data sources to better understand the interplay between youth and their context. I have received a K23 from the NIMH via which I am developing and testing a family-based intervention for immigrant-origin adolescents experiencing suicidal ideation, with the goal of advancing the evidence base in suicide prevention and intervention. I am also co-principal investigator for a William T. Grant Foundation funded study utilizing the Photovoice method to examine youth perspectives on neighborhood context, social inclusion, and mental health in four ethnically diverse Greater Boston communities. I received a NIMH diversity supplement to fund my twoyear postdoctoral fellowship as part of the Boricua Youth Study, a longitudinal cohort study of Puerto Rican youth growing up in Puerto Rico and the South Bronx, and have been a co-investigator on a Bloomberg American Health Initiative funded study focused on public health approaches to preventing suicide among immigrant-origin youth. In addition to these funded projects, I have collaborated on analyses and papers for several other Disparities Research Unit projects, including Mechanisms Underlying Racial/Ethnic Disparities in Mental Disorders (NIMHD), the International Latino Research Partnership (NIDA), and a PCORI-funded study of patient-provider communication. I am currently a coinvestigator for a NIMHD-funded longitudinal study of linkages between discrimination and mental health among Mexican-American youth. As a researcher committed to academic-community partnerships, I have collaborated with the MGH Center for Community Health Improvement, Johns Hopkins Centro SOL (Center for Salud/Health and Opportunities for Latinos), and youth-serving organizations in Greater Boston, including the East Boston Social Centers and the Chelsea Collaborative.

## **Teaching and Education**

I have been actively involved in teaching and supervision of junior faculty peers, research fellows, research assistants, visiting scholars, and graduate students since I joined the MGH/HMS faculty. I have published four papers led by mentees, including two as senior author. I have recently been invited to lecture on culture and context in mental health for an HMS Child and Adolescent Psychiatry Fellowship Program seminar and am currently planning a short course on health disparities research to be held at the Disparities Research Unit for fellows and junior faculty.

## **Summary**

Since my appointment as Instructor at HMS, I have endeavored to conduct rigorous health services research focused on the mental health of diverse adolescents and advance team science in the area of health disparities. Through invited lectures at a local, regional, and national level, peer-reviewed original research and topical reviews of the literature, and my involvement with professional societies I have sought to improve mental health care and health promotion for racially, ethnically, and linguistically diverse youth and their families.