OMB No. 0925-0001 and 0925-0002 (Rev. 10/15 Approved Through 10/31/2018)

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors.
Follow this format for each person. **DO NOT EXCEED FIVE PAGES.**

NAME: JULIE G. SALVADOR, Ph.D.

eRA COMMONS USER NAME: JGSALVADOR

POSITION TITLE: Research Assistant Professor, University of New Mexico, Dept. of Psychiatry

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)

| INSTITUTION AND LOCATION | DEGREE(if applicable) | Completion DateMM/YYYY | FIELD OF STUDY |
| --- | --- | --- | --- |
| University of MichiganUniversity of New MexicoUniversity of New Mexico | B.A.M.A.Ph.D. | 199019962001 | AnthropologyAnthropologyCultural Anthropology |

**A. PERSONAL STATEMENT**

I have extensive experience conducting federally supported research and have served as the scientific lead and primary researcher on studies funded under the Agency for Healthcare Research and Quality, the National Institutes on Drug Abuse, and the Substance Abuse and Mental Health Services Administration, and state-funded contracts to support the New Mexico Behavioral Health Services Division and Children Youth and Families Department. I prioritize research collaborations between the state and University of New Mexico to help ensure project findings are incorporated into practice and impact policies to improve health outcomes. My research for the past 8 years has focused on models and strategies to support providers to implement and sustain evidence-based practices in behavioral health, primarily substance use disorders. I am the PD/PI currently on the following health services research studies to expand access to substance use disorder treatment, specifically opioids and stimulants. The State Opioid Response Grant 1, State Opioid Response Grant 2 (both SAMHSA funded) and the ECHO-F Model for Expansion of MAT in Rural Primary Care (AHRQ funded). I am also a consultant for the University of New Mexico Providers Clinical Support System (PCSS) grant to embed training and shadowing experience for treatment of opioid use disorder using buprenorphine into the UNM medical, physician assistant, nursing schools and into an array of residency programs. A main focus for all these projects is expansion of medication assisted treatment for opioid use disorder through direct services and studying models to support implementation of buprenorphine treatment in primary care settings.

**B. POSITIONS AND HONORS:**

**Positions and Employment**

2018-current Department of Psychiatry and Behavioral Sciences (Department of Psychiatry), Division of Community Behavioral Health (Center for Rural and Community Behavioral Health). University of New Mexico. ***Assistant Professor***, tenure track. I am the PD/PI on the following health services research studies to expand access to substance use disorder treatment, specifically opioids and stimulants. The State Targeted Response grant, the State Opioid Response Grant (both SAMHSA funded) and the ECHO-F Model for Expansion of MAT in Rural Primary Care.

2011-2017 Department of Psychiatry, Center for Rural and Community Behavioral Health. University of New Mexico. ***Research Assistant Professor***. As full time research faculty, I have lead research and evaluation for the following federal studies (1) NIDA R34 research examining impact of TCA model to improve implementation of evidence-based practices for substance abuse in rural areas including Navajo Nation site. (2) SAMHSA evaluation of a residential treatment program for pregnant and post-partum women. (3) SAMHSA evaluation of Systems of Care initiative (lead for rural site), and (4) SAMHSA Systems of Care expansion (Communities of Care).

2001-2005 Project Concern International. ***Lead Evaluator*** for the Border Health Initiative.

 Conducted evaluation trainings and provided evaluation support (logic models, short and long term outcomes; measurement) for U.S. and Mexican health programs near US/Mexico border of San Diego/Tijuana. National City, CA.

2008-2010 Department of Psychiatry, Center for Rural and Community Behavioral Health. University of New Mexico. ***Senior Research Scientist II***. Evaluation of statewide initiative (Total Community Approach) to improve substance abuse programming in rural areas. Albuquerque, NM.

2000-2001 University of New Mexico, Office of Evaluation. ***Researcher***. Qualitative and quantitative data analysis, developed research instruments; focus groups, reports, manuscript preparation. Albuquerque, NM.

1997-2001 Native American Diabetes Project, Center for Health Promotion and Disease Prevention UNM Department of Internal Medicine. ***Researcher*.** Qualitative data analysis for NIH R01 Diabetes research study (PI, Carter); developed two first authored publications. Albuquerque, NM.

1998-1999 University of New Mexico, School Based Health Centers. ***Researcher*.** Conducted focus groups with Albuquerque High School students concerning their concepts of manhood and womanhood. The University of New Mexico, School-Based Clinic Program. Albuquerque.

1997- 1999 Kellogg Community Health Partnership. ***Researcher*.** Conducted interviews with youth regarding use of and attitudes toward local health clinics. Albuquerque, NM.

1995-1996 University of New Mexico, Department of Family and Community Medicine, Masters in Public Health Program. ***Program Coordinator.*** Medicaid 1115 Family Planning Waiver Project, Conducted community based focus groups across New Mexico. Albuquerque.

**Memberships, Invited Speakers, Honors**

2019 Department of Psychiatry and Behavioral Sciences, Rosenbaum award for generosity and generativity.

2016 Founding Member: Society for Implementation Research Collaboration (2016)

2015 Invited speaker/participant at National Institutes of Dental and Craniofacial Research, Implementation Science Oral Health Meeting, May 2015 Bethesda, MD.

2000 Dean’s Dissertation Fellowship. University of New Mexico, Office of Graduate Studies.

**C. CONTRIBUTIONS TO SCIENCE**

1. **Health Services Research**

Since 2008, I have worked collaboratively with the New Mexico Behavioral Health Services Division and Children, Youth and Families Departments to develop a strong health services research agenda that enhances behavioral health services across New Mexico and contributes to literature on effective behavioral health interventions. This includes my development and subsequent funding of numerous federally funded grants focused on New Mexico populations in the area of mental health and substance use disorder services including prevention, treatment, recovery and harm reduction efforts. This work build on close state and community partnerships that help support the rapid uptake of findings into practice and policy. This aim of these partnerships is to facilitate buy-in for both services implementation and support for changes in practice and policy that improve service delivery and sustainability. Focus areas of these health services research studies include barriers and facilitators to evidence-based practice implementation, and development of innovative interventions and service delivery models and examination of these on behavioral health related outcomes for adults, children and families.

**Salvador J**. Sussman AL, Takeda M , Katzman WG, Moya Balasch M, & Katzman JG. (2020). Barriers to and Recommendations for Take-Home Naloxone Distribution: Perspectives from Opioid Treatment Programs in New Mexico. *Harm Reduction*, (17)1:31. 10.1186/s12954-020-00375-2

Cole ES, DiDomenico E, Green S, Heil SKR, Hilliard T, Mossburg SE, Sussman AL, Warwick J, Westfall JM, Zittleman L, **Salvador JG**. The who, the what, and the how: A description of strategies and lessons learned to expand access to medications for opioid use disorder in rural America Substance Abuse, 2021 Mar 9:1-7. doi: 10.1080/08897077.2021.1891492. Epub ahead of print. PMID: 33689594.

Katzman JG, Takeda MY,  Greenberg N, Moya Balasch M,  Alchbli A, Katzman WG, **Salvador JG**,  Bhatt SR. Association of Take-Home Naloxone and Opioid Overdose Reversals Performed by Patients in an Opioid Treatment Program.  *JAMA Network Open*. 2020;3(2):e200117. doi:10.1001/jamanetworkopen.2020.0117

1. **Implementation Science Research**

My implementation science research includes my NIDA study (9/11-8/15) involving hundreds of providers across multiple rural sites in New Mexico to understand barriers and facilitators to implementation of evidence based practices in rural areas and to develop state plans to improve system capacity to implement evidence-based practices. Products include development of policy briefs to guide state implementation efforts, and ultimately state funding and focus on improving workforce, which was a key area identified in the study to support implementation of evidence-based practices. I have developed numerous reports/policy briefs for state leadership and presented study findings at national conferences including the National Institute of Mental Health annual conference (2012), Global Implementation Conference (2013), Addiction Health Services Research annual conference (2013), National Association for Rural Mental Health annual conference (2015), and Children’s Mental Health Research and Policy annual conference (2013; 2015). Other national efforts include serving as an invited participant for the National Institutes of Dental and Craniofacial Research to guide to help develop a NIDCR implementation science research agenda (2015). I am a founding member of the Society for Implementation Research Collaboration (2016), one of the foremost implementation research platforms in the U.S.

**Salvador JG**, Bhatt S, Jacobsohn V. Maley L, AlKhafaji R, Rishel Brakey H, & Sussman AL. Feasibility and acceptability of an online ECHO intervention to expand access to medications for treatment of opioid use disorder, psychosocial treatments and supports, *Substance Abuse*, DOI: [10.1080/08897077.2020.1806184](https://doi.org/10.1080/08897077.2020.1806184) (2020).

**Salvador, J.G.,** Bhatt S., Fowler R., Ritz J., James R., Jacobsohn V., Brakey H.R.,& Sussman A.L. Engagement With Project ECHO to Increase Medication-Assisted Treatment in Rural Primary Care. *Psychiatric Services.* 2019 Dec 1;70(12):1157-1160. doi: 10.1176/appi.ps.201900142. Epub 2019 Aug 22.

**Salvador, J.G.,** Altschul, D., Rosas, S. R., Goldman, A. W. & Feldstein Ewing, S. W. (2018). Use of concept mapping to support evidence-based practice implementation improvement in rural areas. Journal of Rural Mental Health, 42(1), 3-19.

Crisanti A. S.., Reno, J., **Salvador, J. G**., Killough C., Greene R. N., (2018). Perceived helpfulness of peer-delivered trauma specific treatment: A randomized controlled trial. Psych Services. doi: 10.1037/ser0000281.

1. **Relationship of culture, ethnicity and health**

Interventions to improve health do not always take into account cultural factors that impact both risk behaviors and barriers to participation in interventions. Incorporating an understanding of the role of culture can help improve intervention success and outcomes. My research in this area focused on studying the impact of culture, including the beliefs, values and practices of a group of people that ultimately influences health outcomes. Methods of data collection were qualitative, ethnographic interviews. My first study was my dissertation examining the role of peer cultures in a local urban multiethnic high school on youths’ beliefs, values and behaviors around dating, sexual activity, use of contraception and decisions around abortion, adoption and parenting as teens (Griffin, 2001). Later research including examining the role of culture on beliefs relating to satisfaction with a culturally appropriate diabetes education program (Griffin, Gilliland, Perez, Helitzer, & Carter, 1999) and the role of cultural beliefs impacting participation in the program (Griffin, Gilliland, Perez, Upson, & Carter, 2000). My research is this area has provided important scientific findings to understand the role of culture in risk and protective behaviors and ensure interventions account for the impact of culture in the design and delivery of interventions.

**Salvador J. G.,** Goodkind J., & Feldstein Ewing S. W. (2016). Perceptions and use of community- and school-based behavioral health services among urban American Indian/Alaska Native youth and families. *Journal of American Indian and Alaska Native Mental Health, 23(3):221-247.*

**Salvador, J. G**., De Vargas, E. C., & Feldstein Ewing, S. W. (2015). Who are Hispanic youth? Considerations for adolescent addiction, clinical research and treatment. *Alcoholism Treatment Quarterly, 33*(3):348-362. doi:10.1080/07347324.2015.1050925

Link to full list of publications:

<http://www.ncbi.nlm.nih.gov/sites/myncbi/1-Il6elDkHD5p/bibliography/48460821/public/?sort=date&direction=ascending>

**D. RESEARCH SUPPORT**

***Ongoing Research Support:***

1H79TI083291 Salvador (PI) 9/30/20-9/29/22

*State Opioid Response 2020 (SOR 2)*

The goal of this initiative is to expand and enhance services in New Mexico for prevention, treatment, recovery and harm reduction related to opioid use disorder and stimulant use disorder. Includes implementation of MOUDs in emergency departments, providing telehealth MOUD and psychosocial support services.

Funding Organization: Substance Abuse and Mental Health Services Administration

Amount of Award: $15,061,056.00

Role: PI

R18HS25345 Salvador (PI) 8/1/17-7/31/22

*ECHO-F Model for Expansion of MAT in Rural Primary Care*

The goal of this study is examine feasibility and implementation outcomes of the ECHO model, and description and impact of additional facilitation support.

Funding Organization: Agency for Healthcare Quality and Research (R18HS25345)

Amount Awarded: $1,936,272.00

Role: PI

1H79TI081696 Salvador (PI) 9/19/18-9/18/20

*New Mexico State Opioid Response Initiative (SOR 1)*

The goal of this project is to expand and enhance services in New Mexico for prevention, treatment, recovery and harm reduction related to opioid use disorder.

Funding Organization: Substance Abuse and Mental Health Services Administration

Amount Awarded: $10,614,546.00

Additional Supplement Award (April 2019) $2,770,397.00

Role: PI

6H79TI081652 Waldorf (PI) 9/30/18-9/29/21

*UNM - Provider's Clinical Support System*

The goal of this project is to embed the PCSS DATA 2000 Waiver training, required for prescribing buprenorphine, into medical, nursing, and physician assistance education at the University of New Mexico and examine outcomes related to numbers of waivered and prescribing providers.

Funding Organization: Substance Abuse and Mental Health Services Administration

Amount Awarded: $150,000/year for three years = $450,000

Role: Co-I

1H79TI080267 Salvador (PI) 7/1/17-6/30/19

*New Mexico Opioid State Targeted Response Initiative*

The goal of this project is to use an evidence-based implementation model (hub and spoke) to enhance and expand evidence-based services in New Mexico in prevention, treatment, recovery and harm reduction related to opioid use disorder.

Funding Organization: Substance Abuse and Mental Health Services Administration

Amount Awarded: $9,585,102.00

Role: PI

***Pending Support:***

*UNM - Provider's Clinical Support System: Nurse Practioner Expansion*

The goal of this project is to embed the PCSS DATA 2000 Waiver training, required for prescribing buprenorphine, into all nursing programs and selected residency programs at the University of New Mexico and examine outcomes related to numbers of waivered and prescribing providers.

Funding Organization: Substance Abuse and Mental Health Services Administration

Amount Requested: $150,000/year for three years = $450,000

Role: Co-I; Implementation and Dissemination Lead

***Completed support (selected)***

Katzman/4311Katzman (PI)10/01/15-07/31/17.

*Naloxone Auto-injector as a Universal Precaution for Patients with Opioid Substance Use Disorder*

The purpose of this study is to examine impact of naloxone distribution at New Mexico OTP on use of naloxone to reverse opioid overdoses in New Mexico.

Funding Organization: Kaleo Pharmaceuticals

Amount Awarded: $176,000.00

Role: Co-I

5U54GM104944 Kumar (PI) 7/15/17-6/30/18

Clinical and Translational Research Infrastructure Program

The purpose of my pilot study is examining the impact of the Extensions for Community Healthcare Outcomes model (ECHO) on expansion of medication assisted treatment for opioid use disorders.

Funding Organization: Clinical and Translational Research-- Infrastructure Network (CTR-IN)

Amount Awarded: $65,102.00

Role: Sub recipient, research PI

6 U79 SM061648 Rood-Hopkins (PI) 10/1/14-9/30/19

*Communities of Care*

The purpose of this study is to examine the impact of an innovative treatment approach (systems of care) on behavioral health outcomes among children and youth with serious emotional disturbance (SED) and families.

Funding Organization: Substance Abuse and Mental Health Services Administration

Amount awarded: $757,508.00

Role: Co-I, UNM sub award PI

5R34DA030651 Maienza (PI) 9/30/11-8/31/14 (NCE to 8/31/15)

Building System Capacity to Implement EBPs within a Community-Based Q.I. Model

The purpose of this study is to examine a quality improvement model (Total Community Approach) on expansion of evidence based practices and document barriers and facilitators to expansion efforts.

Funding Organization: National Institute on Drug Abuse

Amount Awarded: $530,304.00

Role: Research lead; Co-I