



**Larry Leeman MD MPH: MAT-POD principal investigator and MDMA therapist** is a family physician with specialized training in maternal child health, addiction medicine and psychedelic assisted therapy.

“At the University of New Mexico, I direct the Milagro Perinatal Substance Use Program and the Zia Newborn nursery which specializes in the care of newborns with special needs such as opioid exposure during pregnancy. Through my work with Milagro and as a physician who delivers babies and cares for their newborns, I have been part of the medical care team for thousands of women with opioid use disorder and their babies. I have seen a high rate of resumption of opioid use after childbirth and see the untreated PTSD that is so common among pregnant people with opioid addiction to be a core factor in the resumption of use. I received training as an MDMA trauma therapist and researcher to study the hypothesis that MDMA assisted therapy for postpartum people with PTSD would have benefit in decreasing the likelihood of postpartum resumption of opioid use. MDMA assisted therapy has the potential to increase maternal infant bonding and attachment through MDMA’s effects to promote emotional closeness and empathy and increasing the ability of participants to “connect” with their baby.

I received a sabbatical from UNM to study the use of psychedelic therapies for trauma and addiction which included completion of the California Institute of Integral Studies certificate program in Psychedelic Therapies and Research and participation in the MAPS Phase 3 PTSD study as a therapist and coinvestigator. I see the therapy component of psychedelic assisted therapies (PAT) as integral to facilitating behavioral change in the area of addiction. To facilitate my role in psychedelic assisted therapy (PAT) for trauma and addiction I have completed a two-year training in Hakomi Somatic Mindfulness Psychotherapy. I am training to be a practitioner for Internal family systems and holotropic breathwork and \teaching an expanded form of Acceptance Commitment Therapy designed for PAT. I am a principal investigator at UNM for three NIH studies of the perinatal opioid addiction and the effects on infants and children and I am committed to designing research for PAT that is scientifically rigorous as well as embodying the principles of trauma informed care.”



**Snehal Bhatt MD** is a board-certified physician in General Psychiatry and Addiction Psychiatry, and serves as the chief of Addiction Psychiatry at the University of New Mexico.

“Clinically, my work at the University of New Mexico has focused on treating individuals with complex substance use disorders and co-occurring mental illnesses. I directed the University of New Mexico’s Addiction and Substance Abuse Programs [ASAP]- a clinic that treats over 800 patients with a variety of substance use disorders- between 2012-2018. Over this period, we created a system that treats the whole person under one roof through

providing primary care, psychiatric care, psychotherapy, case management, and walk-in detoxification services all under a trauma-informed care model. While my focus has shifted to clinical research, I continue to provide clinical care at UNM ASAP. My other clinical endeavors have focused on providing care to the rural and underserved. I was one of the early proponents of utilizing telehealth to treat substance use disorders, doing so as early as 2009. Through my work as the addictions advisor for the Indian Health Service [IHS], I have provided clinical care to populations around New Mexico, as well as rural Montana. Finally, through a grant, we have focused over the past two years on helping rural emergency departments initiate on-demand treatment for people with substance use disorders, as well as establishing low barrier treatment models for SUD treatment. I have been grateful to have received the Indian Health Service Director’s Award for Community Engagement, as well as the US Attorney’s Award for Contribution to Public Safety of New Mexico.

Over the past several years, my research has shifted to I have successfully led multiple studies funded by National institutes on Drug Abuse [NIDA] focusing on treatments of substance use disorders that have added to our understanding of how to optimally treat individuals with these devastating illnesses. I have also created and implemented curricula focusing on treatment of co-occurring chronic pain and substance use disorders. The last major area of my work has focused on psychedelic assisted therapies. I am trained in psilocybin assisted therapy, MDMA assisted therapy for PTSD, as well as ketamine assisted therapy. I led the UNM arm of the now published study investigating psilocybin assisted therapy for alcohol use disorder, and will also lead the UNM arm of the next phase of this clinical trial. I am also currently working with psychiatry trainees at UNM to establish a ketamine assisted therapy clinic for individuals with PTSD.”



**Arielle Bauers CNM, PMHNP: MAT-POD Co-investigator and MDMA therapist** is a community practitioner with dual board certification as a Nurse Midwife and Psychiatric Mental Health Nurse Practitioner.

“I own, direct and practice at Jewel Box Psychiatry in Albuquerque, NM. I am a specialist midwife with expertise in the clinical care of patients with perinatal substance use disorders, and a specialist psychiatric clinician with expertise in perinatal psychiatry, addiction, parenting and complex trauma therapy. My professional work has revolved around the care of pregnant and parenting people with substance use disorders for the past seven years, and has included pre-pregnancy counseling, outpatient pregnancy care, suboxone and methadone starts, inpatient labor support and attendance, postpartum care, breastfeeding support, parenting support, psychiatric care, and psychotherapy. I have also provided neonatal care, including observation and treatment of newborns with opioid exposure using a rooming-in model that supports parental agency and infant mental health. Working with families who are navigating intergenerational trauma, drug use and recovery is my favorite work. I volunteer my time to provide academic and community training in trauma informed care and clinical care of patients with perinatal substance use disorders. In 2017 my advocacy and collaborative work with NM Representatives prompted the expansion of Suboxone prescribing privileges to Certified Nurse Midwives on a national basis. I have completed ketamine-assisted therapy training through PRATI and utilize this therapeutic modality in my current practice. I completed the MAPS MDMA-assisted therapy training, and I am so hopeful and excited to offer this treatment to future patients. I am committed to trauma-informed, person-centered care for all people who are navigating recovery, healing, pregnancy, and parenting”



**Pilar San Juan PhD: MAT-POD Co-investigator** is a licensed clinical psychologist and Associate Professor at the UNM School of Medicine, Department of Family and Community Medicine (FCM).

“My training and research have been focused on the intersection between alcohol/drug use and stress/trauma/stigma with a particular interest in perinatal mental health and the use of innovative assessment methods and interventions. I have conducted or been involved in mental health research since my undergraduate training and have

worked extensively and consistently in clinical and research roles with individuals with mental health struggles, especially substance use. I have broad experience with research involving mothers, stress, and mental health, including as a principal investigator on 4 NIH grants and 1 CDC grant, as well as serving as co-investigator bringing PTSD and perinatal mental health expertise to other projects. Of particular relevance, one of my current NIH grants is examining how prenatal PTSD symptoms are temporally associated with changes in prenatal bonding and subsequent substance use episodes. I am the Chair of the NM Chapter of Postpartum Support International and am the Continuing Education Content Psychology Expert: Improving Perinatal Health (IPH) UNM teleECHOProgram. I have also had substantial training and experience in clinical trials research. Clinically, I am trained in Mindfulness-Based Relapse Prevention, Prolonged Exposure Therapy for PTSD, Motivational Interviewing, Dialectical Behavioral Therapy, and Cognitive Behavioral Therapy. I am also trained as a Tai Chi instructor and have been practicing mindfulness through Tai Chi for 25 years with the International Yang Family Tai Chi Chuan Association. I am committed to developing and supporting interventions to help people who are managing substance use and other mental health challenges during pregnancy and parenting.”