

University of California, San Francisco
CURRICULUM VITAE

Name: Andrew Duncan Penn, MS, RN, PMHNP-BC

Position: HS Clinical Professor, Step 1
Community Health Systems
School of Nursing

Clinical Professor, School of Nursing

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EDUCATION

1990 - 1992	De Anza College	Gen Ed	Psychology
1992 - 1994	University of California, Santa Cruz	BA	Psychology
2002 - 2003	University of California, San Francisco	RN	Nursing
2003 - 2005	University of California, San Francisco	MS	Nursing
2017 - 2017	California Institute of Integral Studies	Certificate in Psychedelic Therapies and Research	

LICENSES, CERTIFICATION

2003	Registered Nurse, California license # 621643
2005	Nurse Practitioner, furnishing, California license #15914
2005	Clinical Nurse Specialist, California license #2311
2005	Adult Nurse Practitioner, Board Certified (ANCC) #2005009618
2012	Psychiatric Mental Health Nurse Practitioner, Board Certified (ANCC) #2012005168
2005	National Provider Identifier #186156431

2006	DEA Mid-Level Provider, Schedule II-V # upon request
2019	Buprenorphine DEA X-waiver
2020	USONA Psilocybin Facilitated Treatment for Major Depression Facilitator Training
2021	MAPS (Multidisciplinary Association for Psychedelics Studies) Therapist Training

PRINCIPAL POSITIONS HELD

1994 - 1997	Eastfield Ming Quong, Campbell, CA	Milieu Activity Therapist	Residential Care
1997 - 1998	Belmont Hills Hospital, Belmont, CA	Mental Health Worker	Inpatient Hospital
1998 - 2002	San Francisco General Hospital, San Francisco, CA	Vocational Job Trainer and Activity Leader,	Mental Health Rehabilitation Facility,
2003 - 2006	Kaiser Permanente Hospital, San Francisco. May	Staff RN	Medical - Surgical Nursing
2004 - 2006	Marin County Psychiatric Emergency Services, Greenbrae, CA	Staff RN	Psychiatry
2006 - 2019	The Permanente Medical Group, Redwood City, CA	Psychiatric Nurse Practitioner III	Psychiatry
2017 - 2022	University of California, San Francisco	Associate Clinical Professor	School of Nursing, Department of Community Health Systems
2022 - present	University of California, San Francisco	Clinical Professor	School of Nursing, Department of Community Health Systems

OTHER POSITIONS HELD CONCURRENTLY

2009 - 2017	UC San Francisco	Assistant Clinical Professor, Volunteer Series	Community Health Systems
2009 - 2013	Contemporary Forums Nursing Continuing Education	Steering Committee Member	N/A

2010 - present	Psych Congress	Steering Committee Member, Nurse Planner, Meeting Co-Chair	N/A
2020 - present	Psycom.pro	Editorial Board Member	N/A
2022 - present	Tactogen, Inc	Community Advisory Board	N/A
2023 - present	Osmind, Inc	Community Advisory Board	N/A

HONORS AND AWARDS

2002	Davis Nursing Scholar	UCSF
2002	Robert Jean Lindberg Scholar	UCSF
2003	The Promise of Nursing Scholar	National Student Nurses Association
2005	APNA-Janssen Scholar	American Psychiatric Nurses Association
2018	Ann M. Wilkson Memorial Nurse Psychotherapy Award	California Chapter, American Psychiatric Nurses Association
2020	Excellence in Teaching Award	UCSF Haile T. Debas Academy of Medical Educators
2021	UCSF Distinction in Teaching Award (for faculty with 5 or fewer years experience)	UCSF Academic Senate
2022	UCSF SON MS Class "Teacher of the Year" Award	UCSF School of Nursing Class of 2022
2023	NP Award for Excellence	American Association of Nurse Practitioners, CA Chapter
2024	The Last Lecture Nominee	UCSF Graduate and Professional Student Association

KEYWORDS/AREAS OF INTEREST

Psychopharmacology
 Integration of Psychotherapy and Psychopharmacology
 Post Traumatic Stress Disorder
 Mood Disorders (depression, bipolar disorder)
 Substance abuse and Harm Reduction
 Psychedelic assisted psychotherapy and the role of nursing in psychedelic therapies
 Rapid acting antidepressants

Cannabinoids
Psychiatric Nursing Education

CLINICAL ACTIVITIES

CLINICAL ACTIVITIES SUMMARY

I became a Registered Nurse in 2003 following 8 years of mental health paraprofessional clinical work. After 3 years of bedside nursing (in med-surg and psychiatric emergency room settings) while in my MS program, I completed my training at UCSF to become a Psychiatric-Mental Health Nurse Practitioner (PMHNP) and worked for 13 years at Kaiser Permanente, Redwood City, in outpatient psychiatry. In this role, I worked both in the Intensive Outpatient Program, serving acute patients in crisis, and maintained an outpatient adult practice caseload of approx 850 patients. I also served as a consultant to the chronic pain team about patients with comorbid pain and psychiatric/substance abuse issues. I scored in the top 10% of patient satisfaction scores 2006-2018. I developed and co-facilitated a psychoeducational group for patients with bipolar disorder. As an educator in this role, I precepted UCSF PMHNP students for 10 years in a year-long longitudinal rotation in addition to providing staff inservices on bipolar disorder, best practices with depression, and cannabis.

In my current role, I divide my 1 FTE 30% teaching (mostly pharmacology); 20% research (in the School of Medicine on rapidly acting agents for mood disorders and PTSD); and 50% clinical. Currently, my clinical work is at the San Francisco VA, where I began working on the VANAP NP residency program in 2019. I have precepted NP residents and students in the PTSD Clinical Treatment Clinic (PCT) and Psychiatric Emergency Services (PES). I continue to precept and mentor residents in the General Psychiatric Outpatient Services (GPOS) and the Access Center (AC) in addition to seeing patients in my outpatient VA staff clinic.

CLINICAL SERVICES

2020 - present	Staff Psychiatric Nurse Practitioner, San Francisco Veterans Administration Hospital, General Outpatient Psychiatric Services (GPOS)	50% time
2019 - present	Attending Psychiatric Nurse Practitioner, UCSF/VANAP NP Residency program, San Francisco Veterans Administration Hospital	50% time (with staff clinic)
2006 - 2019	Psychiatric Nurse Practitioner, The Permanente Medical Group, Redwood City, CA	100% time
2004 - 2006	Staff Nurse, Psychiatric Emergency Services, Marin County Mental Health, Greenbrae, CA	per diem
2003 - 2006	Staff Nurse (med-surg), Kaiser Foundation Hospital, San Francisco, CA	60% time - per diem
1998 - 2002	Activity Leader, Mental Health Rehabilitation Center, San Francisco General Hospital, CA	100% time
1994 - 1997	Milieu Activity Therapist, Eastfield Ming Quong Children's Services, Campbell, CA	100% time

- 1992 - 1994 Crisis Counselor and Youth Outreach Coordinator, Suicide Prevention of Santa Cruz County, Capitola, CA volunteer
- 1991 - 1992 Crisis Counselor, Suicide Prevention of Santa Clara County, San Jose, CA volunteer

PROFESSIONAL ACTIVITIES

MEMBERSHIPS

- 2003 - present American Psychiatric Nurses Association, Member
- 2023 - present American Association of Nurse Practitioners, Member

SERVICE TO PROFESSIONAL ORGANIZATIONS

- 2008 - 2010 American Psychiatric Nurses Association, CA chapter Board of Directors, Member-at-large
- 2010 - present Psych Congress (includes Sana Symposium, Elevate, NP Institute and Psych Congress meetings) Steering Committee, Nurse Planner; Reviewed presentation abstracts/proposals and power point presentations for rigor and relevance
- 2020 - present Organization of Psychedelic and Entheogenic Nurses (OPENurses) Co-Founder, communications director
- 2020 - present UCSF Psychedelic and Entheogenic Academic Council Officer
- 2021 - 2022 Reconsider Psychedelics Nurses Meeting Planning committee member for national meeting
- 2021 - present British Transpersonal Association Scientific Advisory Board
- 2022 - 2024 Board of Psychedelic Medicine and Therapies, SME advisory board for certification development. Served on search committee to seat board of directors. Subject matter expert
- 2022 - 2023 American Psychedelic Practitioners Association/Brainfutures Professional Practice Guidelines for Psychedelic Therapy Writing group member, subject matter expert
- 2023 - present NP Institute, continuing education conference for PMHNP's Inaugural and ongoing meeting co-chair

2022	Schizophrenia and Bipolar Disorder: the past and future of medication treatments - Invited Clinical Expert Lecture, Institute of Mental Health, Singapore Ministry of Health - November 2022	Invited Presenter
2022	Why won't patients take their meds? Understanding and preventing medication non-adherence - Invited Clinical Expert Lecture, Institute of Mental Health, Singapore Ministry of Health -November 2022	Invited Presenter
2022	Future Frontiers in Psychiatry: The treatments we'll likely see next - Invited Clinical Expert Lecture, Institute of Mental Health, Singapore Ministry of Health -November 2022	Invited Presenter
2022	The self-diagnosing patient: How to Work with Them- Invited Clinical Expert Lecture, Institute of Mental Health, Singapore Ministry of Health - November 2022	Invited Presenter
2022	Moving beyond the hospital to the community- Invited Clinical Expert Lecture, Institute of Mental Health, Singapore Ministry of Health - November 2022	Invited Presenter
2022	Prescribing practices in mental health nursing today and future - Invited Clinical Expert Lecture, Institute of Mental Health, Singapore Ministry of Health - November 2022	Invited Presenter
2022	Harm Reduction: What is it and how can we use it with our patients? - Invited Clinical Expert Lecture, Institute of Mental Health, Singapore Ministry of Health - November 2022	Invited Presenter
2023	"What Can Nursing Teach Us About How to Be a Psychedelic Therapist" - Compass Pathways, London, UK, CA - February 2023	Invited Presenter
2023	"What Can Nursing Teach Us About How to Be a Psychedelic Therapist" - University of Calgary, School of Nursing, Alberta, CA - February 2023	Invited Presenter
2024	"What Happens in Psychedelic Therapy? When Nursing Caring Science meets Psychedelic Treatments" - Invited presentation for Heal Ukraine Trauma NGO	Invited Presenter

INVITED PRESENTATIONS - NATIONAL

2009	Stalking Remission: Using combinations of medications for treatment resistant depression - faculty presentation, Contemporary Forums Psychiatric Nursing Conferences, Nashville, TN, Philadelphia, PA, La Jolla, CA	Presenter
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2009	Why won't they take their meds understanding and preventing medication non-adherence - faculty presentation, Contemporary Forums Psychiatric Nursing Conference, La Jolla, CA	Presenter
2009	Stop the swings: using off label medications to treat bipolar disorder - faculty presentation, Contemporary Forums Psychiatric Nursing Conferences, Nashville, TN, Philadelphia, PA, ; La Jolla, CA	Presenter
2009	Assessment and treatment of sexual side effects of psychiatric medications- faculty presentation, Contemporary Forums Psychiatric Nursing Conference, La Jolla, CA	Presenter
2009	Bipolar Spectrum Disorders: Concept and Controversy plenary presentation, Contemporary Forums Psychiatric Nursing Conference, La Jolla, CA	Presenter
2010	To Treat or Not to Treat: A Rational Approach to Management of Anxiety - faculty presentation, Las Vegas, NV	Presenter
2010	Untying the Gordian Knot: Strategies for Optimizing and Simplifying Medication Regimes - faculty presentation Las Vegas, NV	Presenter
2010	Walking the Line: Working with Cyclical Mood Disorders, Impulsive Personality Structure, and History of Trauma - faculty presentation, Las Vegas, NV	Presenter
2010	Psychopharmacology Roundtable: Prescribing Medications to Maximize Outcomes- faculty presentation Las Vegas, NV	Presenter
2010	It's Cycling, Not Polarity: Understanding and Diagnosing the Bipolar Spectrum - American Psychiatric Nurses Association National Conference, Louisville, KY	Presenter
2011	"Lies, damn lies, and statistics: making sense of clinical research to improve patient care" - faculty presentation, Contemporary Forums Psychiatric Nursing Conference, San Francisco, CA	Presenter
2011	"Chronic pain and Mental Health: What are the boundaries for practice?" - faculty presentation, Contemporary Forums Psychiatric Nursing Conference, San Francisco, CA	Presenter
2011	Understanding the placebo effect: helping the mind to heal itself - faculty plenary presentation, Contemporary Forums Psychiatric Nursing Conference, San Francisco, CA	Presenter

2011	Why won't they take their meds? Utilizing motivational interviewing to prevent medication nonadherence - Faculty Presentation, US Psychiatry Congress, Las Vegas, NV	Presenter
2011	The Bipolar Spectrum: improving diagnosis and treatment □ Faculty Presentation, US Psychiatry Congress, Las Vegas, NV	Presenter
2012	Revisiting Old Friends: Helping your patients with first generation antipsychotics, tricyclic antidepressants, and lithium - Faculty Presentation, Contemporary Forums Psychiatric Nursing Conferences, Philadelphia, PA and Las Vegas, NV	Presenter
2012	Spice, Bath Salts, and the Kitchen Sink: New drugs of abuse that you've (probably) never heard of - Faculty Presentation, Contemporary Forums Psychiatric Nursing Conferences, Philadelphia, PA and Las Vegas, NV	Presenter
2012	Understanding the placebo effect: helping the mind to heal itself faculty presentation, US Psychiatry Congress, San Diego, CA	Presenter
2012	Spice, Bath Salts, and Salvia: Emerging drugs of abuse - Faculty Presentation, US Psychiatry Congress, San Diego, CA	Presenter
2013	Understanding the placebo effect: helping the mind to heal itself - invited presentation, Oregon Psychiatric Association annual meeting	Presenter
2013	Future Frontiers in Mood disorders: Depression, Inflammation, and Ketamine - Faculty Presentation, Contemporary Forums Psychiatric Nursing Conferences, New Orleans, LA and Philadelphia, PA	Presenter
2013	Future Frontiers in Mood disorders: Bipolar Update - Faculty Presentation, Contemporary Forums Psychiatric Nursing Conferences, New Orleans, LA and Philadelphia, PA	Presenter
2013	The Perils and Promise of Psychoactive Drugs: a focus on harm reduction psychiatry - Faculty Presentation, US Psychiatry Congress, San Diego, CA	Presenter
2013	Medicine or Menace? Working with cannabis use in a time of legalization. - Invited Faculty Presentation, US Psychiatry Congress, Orlando, FL	Presenter
2014	(Brave New World revisited) Can psychedelics be catalysts for therapy? Invited Faculty Presentation, US Psychiatry Congress, San Diego, CA	Presenter

2016	The Ghost in the Machine? Understanding change phenomena in psychedelic assisted therapy - Invited Faculty Presentation in collaboration with Charles Raison, MD, US Psychiatry Congress, San Antonio, TX	Presenter
2016	Cannabis: What do Mental Health Professionals Need to Know? - Invited Faculty Presentation, US Psychiatry Congress, San Antonio, TX	Presenter
2016	It Takes a Village: Collaborative Mental Health Care for the 21st Century Clinician - Invited Faculty Presentation in collaboration with Marc Agronin, MD; Saundra Jain, PsyD; W Clay Jackson, MD, Catherine Judd, PA-C, US Psychiatry Congress, San Antonio, TX	Presenter
2016	Cannabis and Bipolar Disorder: What do we know, what do we still need to know? - Invited presentation, International Bipolar Foundation webinar	Presenter
2017	Elevated, Not High: The Promise of Psychedelic-Assisted Psychotherapy - Invited Faculty Presentation in collaboration with Charles Raison, MD, Elevate - San Francisco, CA	Presenter
2017	Understanding the Psychiatric Effects of Cannabis - Grand Rounds, Santa Cruz Mental Health Department, Santa Cruz, CA	Presenter
2017	A Walk on the Wild Side or the Right Side? The Role of Psychedelics, Cannabinoids, and Opioids in Psychiatric Treatment, □ - invited Faculty Presentation in collaboration with Charles Raison, MD and Vladimir Maletic, MD Psych Congress, New Orleans, LA	Co-Presenter
2018	Cannabis and bipolar disorder: What's helpful? What's harmful? What's unknown? - Invited presentation, International Bipolar Foundation webinar	Presenter
2018	Working with psychiatric clients who use cannabis: a focus on harm reduction - Grand Rounds, Santa Cruz Mental Health Department, Santa Cruz, CA,	Presenter
2018	Working with patients clients who use cannabis: a focus on harm reduction - NP Convocation, Kaiser Redwood City, September 2018	Presenter
2018	Navigating Unmetabolized Grief in Psychedelic Psychotherapy - Invited Presentation, California Institute for Integral Studies Certificate in Psychedelic Therapies and Research program, San Francisco, CA, Sept 2018	Presenter

2018	Rethinking our relationship to sadness: therapeutic importance of differentiating grief from depression□, - Invited Faculty Presentation, Psych Congress, Orlando, FL, October 2018	Presenter
2018	Tantalizingly close: an update on emerging psychedelic research and a report from a psychedelic psychotherapist trainee - Invited Faculty Presentation, Psych Congress, Orlando, FL, October 2018	Presenter
2018	Walk the Walk: Case-Based Learnings of the Neurobiological Basis and Advanced Psychopharmacology and Wellness Practices - Invited Faculty Presentation with Rakesh Jain, MD, MPH, Saundra Jain, MA, PSyD, LPC , Vladimir Maletic, MD, MS, Charles Raison, MD , Psych Congress, Orlando, FL, October 2018	Co-Presenter
2018	Working with psychiatric clients who use cannabis: a focus on harm reduction - Invited Keynote address, New Jersey Society of Psychiatric Advanced Practice Nurses, Monmouth University, November 2018	Presenter
2019	Working with clients who use cannabis: a practical, harm reduction focused approach - Invited lecture with Maria Mangini, PhD, FNP, Fairfield University, Fairfield, CT - March 2019	Co-Presenter
2019	Confused about Cannabidiol? A Scientific and Rational Examination of its Risks and Benefits in Psychiatry - Psych Congress, San Diego, CA, October 2019	Presenter
2019	Psychedelic Assisted Therapies as Novel Treatments for Depression, Anxiety and PTSD - 18th Annual Psychopharmacology Update, Cincinnati, OH, October 2019	Presenter
2020	Psychedelic Assisted Therapies as Novel Treatments for Depression, Anxiety and PTSD - APNA Clinical Psychopharmacology Institute, San Diego, CA (Delivered online d/t COVID19) March 2020	Presenter
2020	The Self-Diagnosing Patient: How do you work with them? - Invited talk, Elevate, Las Vegas, NV, (to be delivered online), July 2020	Presenter
2020	When the patient has decided that cannabis is their medicine. - Accepted talk, Psych Congress, Nashville, TN, Sept 2020	Presenter
2020	"Medicine Meets Imagination: Envisioning a Future of Psychedelic Psychiatry" - Interview with Charles Raison, MD, Psych Congress, Nashville, Sept 2020	Presenter

2020	Nursing: Caring Science meets Psychedelic Assisted Psychotherapy for Depression and PTSD - Accepted workshop with Bruce Pouter, MSN, RN, American Association of Psychiatric Nurses National Conference, September 2020	Presenter
2020	From Shock to Awe: Film Screening and Panel Discussion on Psychedelic Assisted Therapies in the VA, with Rachel Yehuda, PhD; Josh Woolley, MD, PhD, and Emily Horowitz, PhD, October 2020	Panelist
2021	Understanding Cannabis in Psychiatric Nursing Practice: A harm reduction approach - Invited talk American Association of Nurse Practitioners, New Orleans, LA, Scheduled June 2021 (rescheduled from 2020 d/t COVID19)	Presenter
2021	What can nursing teach us about how to be a psychedelic therapist? - Invited Talk, Bessel van der Kolk's Boston International Trauma Conference, May 2021	Presenter
2021	Navigating Uncertainty: Successfully Transitioning to Practice, Preventing Burnout, and Confronting Imposter Syndrome - with Rosalind De Lisser, MS, PMHNP, Elevate, Las Vegas, NV, June 2021	Co-Presenter
2021	Psychedelics: state of the science - Invited Presentation with David Nichols, PhD, Bunnick Lab, University of Texas, San Antonio, August 2021	Co-Presenter
2021	"How Did We Get Here a Brief History of Psychedelics" - With Charles Raison, MD, Sana Symposium Virtual Conference, Sept 2021	Co-Presenter
2021	"Psychedelics Bridging the Gap Between Psychiatry and Psychotherapy" - With Sandra Jain, PsyD, Sana Symposium Virtual Conference, Sept 2021	Co-Presenter
2021	"Psychedelics - Next Steps: What Does All This Mean To YOU?", - With Charles Raison, MD, Sana Symposium Virtual Conference, Sept 2021	Co-Presenter
2021	"When the Patient Has Decided Cannabis is Their Medicine" - American Association of Nurse Practitioners National Conference, Hollywood, Florida, Sept 2021	Presenter
2021	"Caring Science Meets Psychedelic-assisted Psychotherapy" - American Association of Nurse Practitioners National Conference, Hollywood, Florida, Sept 2021	Presenter

2021	Reunited and it Feels So Good: Psychiatry and Psychotherapy Magnify Each Other with Psychedelics, Psych Congress, Invited Session, San Antonio, Tx, October 2021	Presenter
2021	"When a pandemic hands you lemons, make lemonade: How we used evidence-based teaching strategies to improve our psychiatric assessment and management course as we transitioned to remote learning." - With Beth Phoenix, RN, PhD - American Psychiatric Nursing Association National Conference, Louisville, KY, Oct 2021	Co-Presenter
2021	"What Can Nursing Teach Us About How to Be a Psychedelic Therapist? A care-informed model for psychedelic-assisted psychotherapy" - American Psychiatric Nursing Association National Conference, Louisville, KY, Oct 2021	Presenter
2022	"What Happens in Psychedelic Therapy? - When Nursing Caring Science meets Psychedelic Treatments" Invited presentation, University of Pennsylvania, School of Nursing, "A Journey Through the Psychedelic Revival" Series, Feb 2022	Presenter
2022	"Psychedelics and Palliative Care" - Invited Panel with Shoshana Ungerleider, MD, Julie Holland, MD and Mellody Hayes, MD, South By Southwest Festival (SXSW), Austin, TX, March 2021	Co-Panelist
2022	"Introducing Psychedelics: A New Future for Mental Healthcare" - Elevate, Las Vegas June 2022	Presenter
2022	"The Power of Psychedelics" - Invited Panel with Shoshana Ungerleider, MD, Rachel Yehuda, MD, and Jeeshan Choudry - Aspen Institute Health Ideas Festival, Aspen, CO, June 2022	Co-Panelist
2022	"Psychedelics as Medicine: A History of Where We've Been and a Map of Where We're Going," Psych Congress, New Orleans, LA, Sept 2022	Presenter
2022	Psychedelic-assisted Psychotherapy: How is it Different from What We Already Do?, Psych Congress, New Orleans, LA Sept 2022	Presenter
2022	We're All Really Tired: Looking at Gratitude as an Antidote to Pandemic Burnout (with Saundra Jain, PsyD) Psych Congress, New Orleans, LA Sept 2022	Co-Presenter
2023	"Principles of Psychopharmacology" - (with Rakesh Jain, MD and Craig Chepke, MD) NP Institute, Boston, MA, April 2023	Co-Presenter

2023	"How to Choose the Right Antidepressant for Your Patient" (with Michael Thase, MD) NP Institute, Boston, MA, April 2023	Co-Presenter
2023	"The Future of Depression Care: Exploring Rapid Acting Agents and Psychedelics" - (with Rakesh Jain, MD) NP Institute, Boston, MA, April 2023	Co-Presenter
2023	"Mastering the Art of Deprescribing" (with Sandra Jain, PsyD) NP Institute, Boston, MA, April 2023	Co-Presenter
2023	"Bringing it All Together: Next Steps When You Return to Practice" (with Julie Carbray, PhD, APRN) NP Institute, Boston, MA, April 2023	Co-Presenter
2023	"Is it 4:20 Yet? Successful Management of the Cannabis-Using Patient" (with Jonathan Williams, DNP, PMHNP). Elevate, Las Vegas, NV, June 2023	Co-Presenter
2023	"Psychedelic Science and Medicine" - Panel discussion (with David Presti, PhD; Kwasi Aduesi, DNP, PMHNP; Nicole Howell, ESQ), TEDxMarin, June 2023	Presenter, panelist
2023	"Who should be a psychedelic therapist?" - Panel discussion (with Mary Cosimano, LCSW and Belinda Eriacho, MPH, MT), Psychedelic Science Conference, June 2023	Presenter, panelist
2023	Creating Professional Guidelines, Standards, and Certifications for Psychedelic Assisted Therapy Practitioners (Panel with Anthony Back, MD, Will van der Veer, MD, Natalie Gukasyan, MD, Shannon Carlin, LMFT, and Jordan Slosower, MD), Psychedelic Science Conference, Denver, CO, June 2023	Presenter, panelist
2023	How to keep psychedelics from going off the rails - presentation with Charles Raison, MD, Psych Congress, Nashville, TN, September 2023	co-presenter
2023	"Expert Panel- Cavalry Isn't Coming- Clinician Burnout in a Post-Covid World" (panelist with Carl Spitzer, MD; Joshua Paredes, RN; Sandra Jain, PsyD, LPC) - Psych Congress, Nashville, TN, September 2023	Speaker, Panelist
2023	"Updates in Psychedelics: Where We Are Now and Where We Are Headed" - invited presentation Psych Congress, Nashville, TN, September 2023	Presenter
2023	"Exploring the Science of Cannabis: Navigating Benefits, Risks, and Interactions" (With Jonathan Williams, DNP) - invited presentation Psych Congress, Nashville, TN, September 2023	Presenter

2023	"Five Things I've Learned About Psychedelic Therapy", Invited talk, September 2023	Presenter
2023	How to keep psychedelics from going off the rails - presentation with Charles Raison, MD, Sana Symposium, October 2023	Co-Presenter
2023	"Updates in Psychedelics: Where We Are Now and Where We Are Headed" - presentation with Charles Raison, MD, Sana Symposium, October 2023	Co-Presenter
2023	"Psychedelics and Nursing: Updates from the Oregon Frontier" - presentation with Melanie King Velez, DNP, Sigma Theta Tau, October 2023	Co-Presenter
2024	"Psychedelic Therapy for Death Acceptance: a Scoping Review" - invited Poster, with Hannah Whitmore, RN, PhD(c), Elena Flower, RN, PhD, Heather Leutwyler, RN, PhD, FNP, Brian Anderson, MD, MSc - International Society for Research on Psychedelics, New Orleans, LA, Feb 2024	Co-Poster Presentation
2024	"Psychedelics update" - Psych Congress Regionals, (recorded Philadelphia, PA), used for 8 different regional meetings through 2024	Presenter
2024	We Don't Just Do the Meds : Integrating meaningful psychotherapy into a psychopharmacology practice - co- presented with Saundra Jain, PsyD. NP Institute, San Diego, CA, March 2024	Co-Presenter
2024	"Exploring Psychedelic-Assisted Therapies (PAT): Evidence, Applications, and Integration into Clinical Practice" NP Institute, San Diego, CA, March 2024	Presenter
2024	"Fundamental Insights into Neurobiology: Neurotransmitters, Neural Networks, and Their Role in Mental Health" NP Institute, San Diego, CA, March 2024	Presenter
2024	"Major Depressive Disorder: Overcoming Care Challenges and Improving Shared Decision-Making" Recorded conversation with Michael Thase, MD, April 2024 (recorded in Philadelphia, PA) https://www.medscape.com/viewarticle/999737	Co-presenter
2024	What came first: psychosis or cannabis use? : Helping patients with co-occurring psychosis and cannabis use disorder" - Co-presentation with Jonathan Williams, DNP, Elevate, Las Vegas, NV	Co-Presenter
2024	"Unveiling the Potential of Psychedelic Medicine: From Fundamentals to Future Horizons" - Co-presentation with Kwasi Aduesi, DNP, Elevate, Las Vegas, NV	Co-Presenter

2024	"Treatment Resistant Depression Strategies" - Co Presentation with Greg Mattingly, MD, Psych Congress, Boston MA, Scheduled October 2024	Co-Presenter
2024	"Navigating deprescribing" - Psych Congress, Boston MA, Scheduled October 2024	Presenter
2024	"Psychedelics Preconference" - Co chair, with Charles Raison, MD - Psych Congress, Boston MA, Scheduled October 2024	Co-Chair, presenter, panelist
2024	"What Happens in the room during Psychedelic Therapy?: When Nursing Caring Science meets Psychedelic Treatments" University of Wisconsin, Madison, School of Pharmacy, November 2024	Invited presenter
2025	Update on "Fundamental Insights into Neurobiology: Neurotransmitters, Neural Networks, and Their Role in Mental Health" NP Institute, Orlando, FL, Scheduled March 2025	Presenter
2025	Update on "We Don't Just Do the Meds: Integrating meaningful psychotherapy into a psychopharmacology practice" - co-presented with Sandra Jain, PsyD. and Vanessa Walker, NP Institute, Orlando, FL, Scheduled March 2025	Presenter
2025	Psychedelics Update" - Psych Congress Regionals, Scheduled Recording Feb 2025, for use in multiple Psych Congress Regional Meetings through 2025	Presenter
2025	Psychedelics/Nursing (title TBD), Emory Center for Spirituality, Atlanta, GA, Scheduled April 2025	Presenter

INVITED PRESENTATIONS - REGIONAL AND OTHER INVITED PRESENTATIONS

2008	Bipolar Spectrum Disorders: diagnosis and pharmacology - UC San Francisco School of Nursing	Presenter
2008	Psychopharmacology for Advance Practice Nurses - UC San Francisco School of Nursing	Presenter
2008	Treatment of Depression in Primary Care - Kaiser Permanente Redwood City Nursing Conference	Presenter
2008	Schizophrenia and related conditions - no fault brain diseases -Kaiser Permanente Multi Family Group	Presenter
2009	Depression Update - Kaiser Permanente NP Convocation	Presenter

2011	The Bipolar Spectrum: improving diagnosis and treatment - presentation to Kaiser Permanente Northern California Region Psychology Interns and Postdoctoral Fellows	Presenter
2011	"Lies, damn lies, and statistics: making sense of clinical research to improve patient care" Presented to San Francisco APNA peer consultation group, San Francisco, CA	Presenter
2011	Differentiating bipolar disorder from borderline personality disorder - Psychiatry Grand Rounds presentation, The Permanente Medical Group, Redwood City, CA	Presenter
2011	Why won't they take their meds? Utilizing motivational interviewing to prevent medication nonadherence - Kaiser Permanente Nursing Conference, Redwood City, CA	Presenter
2011	More than Just the Blues: How Catching Depression Saves Lives - invited presentation, Kaiser Permanente Redwood City Nursing Conference	Presenter
2013	Spice, Bath Salts, and Salvia: Emerging drugs of abuse - Grand Rounds, Sonoma County Mental Health, Santa Rosa, CA	Presenter
2013	Spice, Bath Salts, and Salvia: Emerging drugs of abuse - Continuing Education Presentation, Kaiser Permanente, San Jose, CA	Presenter
2013	How Substances of Abuse Work and how not to die using them -City College of San Francisco, Human Biology Lecture	Presenter
2015	Understanding the placebo effect: helping the mind to heal itself - Invited presentation, Kaiser Redwood City Nursing Conference	Presenter
2016	The Ghost in the Machine? Understanding change phenomena in psychedelic assisted therapy- Invited presentation, ERIE Symposia	Presenter
2016	"Psychopharmacology refresher for therapists- Invited presentation, The Well Clinic, San Francisco, CA	Presenter
2016	Understanding the placebo effect: helping the mind to heal itself - Invited presentation, Santa Clara Valley Medical Center, Gastroenterology Grand Rounds	Presenter

2017	"Cannabis: Its psychotropic effects, and what primary care physicians need to know" - Invited presentation, Palo Alto Medical Foundation (Santa Cruz) Primary Care Conference	Presenter
2019	HIV, Palliative Care Nursing, and Mental Health: A Case for Psychedelics- Invited guest lecture with Brian Anderson, MD, N249D (UCSF Palliative care nursing), August, 2019	Presenter
2019	HIV, Palliative Care Nursing, and Mental Health: A Case for Psychedelics- Invited guest lecture with Brian Anderson, MD, National Hartford Center for Geriatric Nursing Excellence, October 2019	Presenter
2019	The Endocannabinoid system in the PACU - Invited talk, UCSF PACU Nursing Conference, November 2019	Presenter
2019	Getting Unstuck: the promise of psychedelic assisted therapies - Invited talk, SF VA/UCSF NP residency program, November 2019	Presenter
2019	Getting Unstuck: the promise of psychedelic assisted therapies - Invited talk, UCSF Langlely Porter Depression Center for Excellence meeting, November 2019	Presenter
2020	Gabapentinoids: safe anxiolytic or active placebo? - Invited talk, SF VA/UCSF NP/MD residency program, February 2020	Presenter
2020	Medication assisted therapy for PTSD- Invited rounds, PTSD Clinical Treatment Clinic, San Francisco Veterans Administration Hospital, Department of Psychiatry, March 2020	Presenter
2020	"Getting Unstuck: the promise of psychedelic assisted therapies"- California Association for Clinical Social Work, Palo Alto, CA, September 2020	Presenter
2020	Getting Unstuck: the promise of psychedelic assisted therapies- Invited Grand Rounds, Alta Bates Hospital, Berkeley, CA November 2020	Presenter
2021	What can nursing teach us about how to be a psychedelic therapist?- Invited talk, Hospice Givings Foundation of the Monterey Bay, Monterey, CA, April 2021	Presenter
2021	Getting Unstuck: the promise of psychedelic assisted therapies - Invited Guest Lecture, Kaiser West Bay Postdoctoral Fellowship, April 2021	Presenter

2021	Getting Unstuck: the promise of psychedelic assisted therapies - Invited Guest Lecture, UCSF Integrative Health Elective course, October 2021	Presenter
2021	A Brief History of Psychedelics (Guest speaker Hist 385), Western Illinois University, Macomb, Ill October 2021	Presenter
2022	"Reunited and it feels so good: Psychiatry and Psychotherapy Magnify Each Other With Psychedelics" - Invited Guest Lecture, Kaiser West Bay Postdoctoral Fellowship, April 2022	Presenter
2022	"Reunited and it feels so good: Psychiatry and Psychotherapy Magnify Each Other With Psychedelics" - Invited Guest Lecture, TrPR Lab postdoctoral fellowship, June 2022	Presenter
2022	"Working with Challenging Clients Within the VA System" - Invited Guest Lecture, VA (Veteran Employment and Rehabilitation) Hospital, June 2022	Presenter
2022	Modern psychedelic-assisted therapy (PAT) protocols, Invited Guest Lecture Berkeley Center for Psychedelic Studies, September 2022	Presenter
2022	Making Decisions with Biomedical Evidence: Intro to Evaluation and Critique of Biomedical Data on Psychedelic Therapies , Invited Guest Lecture Berkeley Center for Psychedelic Studies, September 2022	Presenter
2022	Getting Unstuck - The Future of Psychedelic-Assisted Therapy, Invited speaker, UCSF Health Advanced Practice Conference, October 2022	Presenter
2023	Psychedelics Research at UCSF - Invited speaker, UCSF Alumni Day (With Robin Carhart-Harris, PhD and Jennifer Mitchell, PhD), May 2023	Presenter
2023	Updates in Psychedelics: Where are we now and where are we headed? - Invited presentation, Telecare Mental Health Grand Rounds, Alameda, CA, June 2023	Presenter
2023	An Introduction to Psychedelic-Assisted Therapy for Cancer and Palliative Care- Invited presentation with Wendy Marussich, RN, PhD, PMHNP □ UCSF Outpatient Oncology Dept, July 2023	co-Presenter
2023	"Updates in Psychedelics: Where We Are Now and Where We Are Headed" - Invited presentation, UCSF SOM Integrative Medicine Elective, October 2023	Presenter

2024	"Psychedelics: The Now and The Future of Mental Health Treatment" - Invited Keynote, Fora Health, Portland, OR, January 2024	Presenter
2024	"Remarkable Discoveries from the Heifits Lab" - Conversation with Boris Heifits, MD, PhD - Discovery Sessions, San Francisco, CA, April 2024	Panelist
2024	How to keep psychedelics from going off the rails presentation with Charles Raison, MD, Vail Health, Vail, CO, April 2024	co-Presenter
2024	"Addiction and Psychedelics Research" - San Francisco/Marin Medical Society Annual Conference, May 2024	Presenter
2024	"Psychedelics and Oncology Nursing" - Oncology Nursing Society, Bay Area Chapter - Scheduled October 2024	Presenter
2024	"MDMA/PTSD: FDA, NDA, WTF?" - Psychedelic Entheogenic Academic Council/Haight Ashbury Free clinic talk - San Francisco, CA - October 2024	Presenter/Panelist

UNIVERSITY AND PUBLIC SERVICE

SERVICE ACTIVITIES SUMMARY

I have been involved in teaching and mentoring students within the School of Nursing through guest lecturing on psychopharmacology, clinical interviewing, and case formulation, starting in 2007 as a preceptor to second year masters Psych NP students until my departure from Kaiser in 2019. In this role, I mentored students for a year-long rotation in my clinic at Kaiser, Redwood City, outpatient psychiatry.

Within UCSF, I have served on numerous hiring and merit/promotion committees and am currently the CHS elected faculty representative to the UCSF SON Nursing Faculty Council during the particularly challenging time of the BSN-DNP transition.

Within my larger profession, I have made significant service contributions, serving as a writing member of the American Psychedelic Practitioners Association (APPA) first ever Professional Practice Guidelines for Psychedelic Assisted Therapy; helped form the Board of Psychedelic Medicine and Therapies (BPMT); and was the cofounder of a national nonprofit, the Organization of Psychedelic and Entheogenic Nurses (OPENurses).

In the local community In 2022, I created a workshop called "How Drugs Work and How Not to Die Using Them" and co-presented it with UCSF PMHNP students to SF's Ruth Asawa School of the Arts public high school. This presentation has been invited back to be given annually to the PTSA.

UCSF CAMPUSWIDE

2019 -	□The Endocannabinoid system in the PACU□ □ Invited talk, UCSF PACU Nursing Conference, November 2019	Presenter
2022 - 2022	UCSF Academic Senate Distinction in Mentoring Award Selection Committee	Committee Member
2022 -	"Psychedelic Clinical Neuroscience" - UCSF Advanced Practice Conference Speaker, Oct 2022	Presenter
2023 -	Psychedelics Research at UCSF - Invited speaker, UCSF Alumni Day (With Robin Carhart-Harris, PhD and Jennifer Mitchell, PhD)	Presenter, panelist

SCHOOL OF MEDICINE

2010 - 2014	UC San Francisco, Langley Porter Psychiatric Institute, Depression Center Community Advisory Board	Advisory Member
2022 - 2023	Guest Lecturer: Integrative Medicine Elective	Lecturer

SCHOOL OF NURSING

2007 - present	Psychiatric Nurse Practitioner Program	Clinical Preceptor/ Assistant Clinical Professor (Volunteer Series)
2007 - present	Psychiatric Nurse Practitioner Program	Comprehensive exam reader
2007 - present	Psychiatric Nurse Practitioner Program	Guest Lecturer
2017 - present	Department of Community Health Services	Associate Clinical Professor (HS2)
2020 - present	Health Sciences Compensation Plan (HSCP) Advisory Committee - Assured compliance with and resolving issues on outside professional activities, conflict of interest, and conflict of commitment for faculty in the UCSF School of Nursing	Member
2023 - present	Elected Representative for Community Health Services - Nursing Faculty Council	Member

DEPARTMENTAL SERVICE

2020 - 2021	PMHNP Program Diversity, Equity, and Inclusion Committee - Examined curriculum in the PMHNP program for DEI considerations and created tools to help faculty improve inclusion and diversity in their syllabi.	Member
2020 - 2021	Department of Community Health Services - PMHNP PM UC Multicampus program faculty search committee	Chair

2020 - 2021	Health Sciences Compensation Plan (HSCP) Advisory Committee Assured compliance with and resolving issues on outside professional activities, conflict of interest, and conflict of commitment for faculty in the UCSF School of Nursing	Member
2019 - 2023	Department of Community Health Services - Merit and Promotion Peer Review Committee Reviewed advancement packets for colleagues within the UCSF School of Nursing	Member
2023 - 2023	Department of Community Health Services - Chair, hiring committee FHN/CHS professor	Chair

SERVICE AT OTHER UNIVERSITIES

2018 - 2021	Guest Lecturer: "Psychedelic Overview," University of Washington, Tacoma (Prof Ingrid Walker)	Tacoma, WA
2021 - 2021	Guest Lecturer: "Psychedelic Research" Cleveland Clinic	Cleveland, OH
2021 - present	Guest Lecturer, "A History of Psychedelics", Western Illinois University (Prof Peter Cole)	Macomb, IL
2021 - present	Mentor and Guest Speaker, California Institute for Integral Studies, Center for Psychedelic Therapies and Research	San Francisco, CA
2022 - present	Lead Mentor, Online Cohort, California Institute for Integral Studies, Center for Psychedelic Therapies and Research	San Francisco, CA
2023 - 2023	Guest Lecturer: "What Can Nursing Teach Us About How to Be a Psychedelic Therapist" - University of Calgary, School of Nursing, Alberta, CA - February 2023 (Prof Dominique Denis Lalonde)	Calgary, Alberta, Canada
2023 - 2024	Guest Lecturer: "Getting unstuck: The Promise of Psychedelics in Psychiatry" - Virginia Commonwealth University (Prof Lyons Hardy)	Richmond, VA

COMMUNITY AND PUBLIC SERVICE

2010 - 2014	UC San Francisco, Langley Porter Psychiatric Institute, Depression Center Community Advisory Board	Advisory Member
2014 - 2019	Zendo Project, Burningman, Black Rock City Nevada - Provided harm reduction direct care, volunteer education, and clinical leadership for large community support project at an 80,000 person festival	Clinical care/Leadership
2021 - present	Haight-Ashbury Free Clinic/ Dr David Smith	Advisor/Speaker
2022 - 2022	"How Drugs Work and How Not to Die Using Them" - workshop, co-presented with UCSF PMHNP students to students at San Francisco's Ruth Asawa School of the Arts Public High School	Lead

2022 - 2023	"Current Psychedelic Research at UCSF" - Panelist, Bicycle Day Educational Event, San Francisco, CA	Speaker
2022 - present	Advisor, Board of Psychedelic Medicine and Therapies (BPMT) - Content subject expert for psychedelic therapy credentialing exam and search committee member for board selection	Advisor
2022 - present	Advisor, Tactogen, Inc (Public Benefit Corporation) Scientific/community advisory board	Advisor/member
2022 - 2022	KGO Channel 7 TV - commentator for Mental Health Month	Speaker
2022 - 2023	"Harm reduction for high school students" - presentation to PTSA of San Francisco's Ruth Asawa School of the Arts Public High School	Speaker

CONTRIBUTIONS TO DIVERSITY

CONTRIBUTIONS TO DIVERSITY Contributions to Diversity, Equity & Inclusion Guidance

I have actively engaged in my own reflective and learning process to try to unlearn aspects of racism and discrimination that I may have absorbed from the predominant culture. I have joined reading groups engaged in antiracist books and sought out continuing education around the impact of the social determinants of health. I actively seek out colleagues who challenge my belief systems.

One of the things that I enjoy about being a faculty member is using my power for the greater good. I endeavor to utilize my position to bring current and former students, especially those from Underrepresented Minority (URM) groups to additional prominence as teachers and clinical leaders by inviting them to be guest lecturers in courses which I am FOR and invited them to be speakers at national CME meetings. I utilize my influence as a steering committee member of a national CME program to bring URM speakers to a national stage. I helped to create a new program at Psych Congress in which new speakers are coached and mentored through their first national continuing education presentation. I specifically seek out speakers underrepresented groups and POC. As Nurses are underrepresented among the speakers in this conference, I specifically look for and advocate for inclusion of nurse speakers. In my role as a co-founder of the Organization of Psychedelic and Entheogenic Nurses (OPENurses), I have advocated for more diverse representation in our monthly interview series and worked to make the organization more inclusive. I have coached UCSF guest speakers in screening their content for potential biases and/or non-inclusive content or language.

I have been a core faculty member of the new UC multi-campus post-masters PMHNP distance learning program. This program, with seed money from the California Healthcare Foundation seeks to improve access to mental health care in underserved areas of California by retraining existing nurse practitioners to become psychiatric/mental health NPs. By training more clinicians to become psychiatric prescribers, residents of rural areas of California, many of whom are of limited economic means and clients of Federally Qualified Health Centers (FQHC's) will have greater access to psychiatric services and medication, an important effort

towards remediating the historic inequities suffered by people with mental illness who live in underserved communities.

My clinical work at the San Francisco VA, in both direct patient care and through supervision of PMHNP residents improves access to mental health care for Veterans, who sometimes struggle with reintegration into productive roles following service. Many of these veterans are URM and come from under-resourced communities, which may have contributed to their decision to join the military. In this role, I endeavor to advocate for Veterans to receive any care needed to help them reintegrate into civilian life, including advocating for them as they navigate a complex system of care and benefits.

I am using my position within the psychedelic research community to advocate for progressive change that increases our inclusivity and access. I recently successfully advocated for the sponsor of our study (the Usona Institute) to change their protocol that required the two study therapists to be of opposite sex, a policy which erases gender expansive therapists and slows the speed at which we are able to provide this therapy (due to added complexities of scheduling introduced by this restriction). Now, therapist dyads can be of any gender pairing, based on the preferences of the study subject. Additionally, I was recruited as a content subject expert for the Board of Psychedelic Medicine and Therapies (BPMT) psychedelic therapy credentialing project, and used this position to advocate for justice for historically marginalized communities in the psychedelic community and the full inclusion of nurses in this emerging work.

Additionally, I leveraged my position within the psychedelic community to begin a professional petition calling for greater accountability and restraint in the use of ketamine by law enforcement and emergency medical services following the death of Elijah McClain, a Black man who was administered ketamine and subsequently died in custody.

https://docs.google.com/forms/d/166AeinP-PJ_TImAljFkaTjf8wQP12Gi7dU07jqc3Hnk/edit

I have used my position within the psychedelic research community to successfully call-in the well-known psychedelic writer, Michael Pollan, about the cultural appropriation of the sacred medicine to the Native American Church, peyote, that he writes about in his recent book *This is Your Mind on Plants*. Finally, I am raising important questions about how psychedelic therapy can be equitably administered in a post approval world (<https://www.psychologytoday.com/us/blog/psyche-meets-soul/202107/where-have-all-the-therapists-gone>).

Many of my advisees are 1st Gen and or URM students and I have endeavored to facilitate their success in the program by supporting scholarship and advocating for grant funding for these students. During the weeks following the murder of George Floyd, I facilitated a probing discussion in my course about the use and misuse of power and the implications for racial justice in my psychopharmacology course.

My community service has included providing harm reduction education to high school students in San Francisco. Harm reduction strategies reduce power differentials between providers and patients and return autonomy and agency to individuals. As young people are often provided inadequate or even misleading information about substance use, this purposeful and strategic use of harm reduction education with this population is intentionally directed at correcting these inequitable power differences and providing young people with adequate information and lifesaving skills (such as how to use naloxone to reverse an overdose) for

them to be able to better protect themselves and their peers from the inequities created by prohibitionist drug policy and incarceration.

TEACHING AND MENTORING

TEACHING SUMMARY

I am passionate about teaching and take great pleasure in watching students develop a growing confidence with complex topics like psychopharmacology. I accomplish this with thoughtfully designed lectures that combine clear visual aids with understandable metaphor to convey complex material and then use creative methods (in addition to traditional ones such as exams) to measure summative understanding.

I was the faculty of record for N234.04C (Management of Psychotropic Regimens) from 2017-2024, assuming the course from my former psychopharmacology professor Kathy Johnson, PMH-CNS, PMHNP. During this time, I have significantly updated all the lecture material and created new assignments (the "Desert Island Medicine Kit" and "Simulated telehealth diagnosis and treatment plan"). The Desert island kit requires students to make a forced choice of a small number of psychiatric medications to treat a stranded population. In addition to explaining the rationale for choosing the medications, they must also describe dosing, side effects, drug interactions, indications, and costs. I also created a collaborative assignment with Annesa Flentje, PhD's psychotherapy course in which students interviewed a mock patient and develop a psychopharmacology and psychotherapy treatment plan. This mock assessment assignment has changed to a video recording where the students demonstrate how they will explain a diagnosis to a patient and then tie in their medication treatment plan, and then finally, in order to address concerns raised by the emergence of generative AI, the assignment was changed to a live, oral exam (mock telehealth session with the instructor).

While the transition to the UCSF BSN-DNP program eliminated my eligibility to teach in the UCSF PMHNP program, I have continued to teach and expanded this psychopharmacology content as part of the core faculty of the UCD/UCI/UCLA/UCSF Postmasters PMHNP program (NR322AV-CV). I was part of the group that, in winter quarter 2020, helped to initiate, as core faculty, the new distance-learning, UCSF/UCLA/UCD post masters PMHNP program, as FOR for the 3 quarter N220.05A-C, (A-Foundations in Somatic Therapies; B- Applications in Psychopharmacology; C- Complex Cases in Psychopharmacology). Responsibilities include creating recorded lectures (including a case study of Vincent Van Gogh, presented in first-person with me acting as Van Gogh), facilitating class discussions, creating learning exercises, and assessing learning. The capstone of the final psychopharmacology course is to turn a case study into a teachable deliverable in the form of a medical journal article submission, a poster presentation for a conference, or a recorded grand rounds talk with slides. I created this assignment to build confidence in my graduate nursing students so that they might disseminate their work to a larger audience and develop confidence in their skills and knowledge in the process.

Additionally, I mentored Adjunct Professor, Andrew Hultgren, MS, PMHNP in the role of Co-FOR for this course during his tenure, and am now mentoring UCD Clinical Instructor Victor Rodionoff, MS, PMHNP as co-instructor for this course and successfully helped to transition this course to UCD as became the administrative home of the program starting in 2024. At that time, I expanded the course from a 3 quarter course which awarded 2/2/1 units to a 3/3/3 unit course, adding additional assignments including an exercise where students make a diagnosis and treatment plan of a fictionalized patient, then run the same case through AI programs and

are asked to compare, contrast, and critique the similarities and differences between their own and the AI assessments.

In the past, I have worked with first year PMHNP students as a faculty advisor and mentor in N414.04 (clinical practicum). I served as the course coordinator/FOR for N414 in 2019 and adapted the curriculum during the COVID-19 pandemic to create tele-mental health simulations for students that had lost access to clinical learning sites due to shelter in place orders. I was co-FOR in the 415 series clinical seminar for 2nd year students from 2019-2023.

I also taught N257 (Assessment and Treatment of Common Psychiatric Conditions), a large survey class taken by nearly all the advanced practice nursing students at UCSF from 2010-2019 (guest lecture) and from 2019-2022 (co-FOR, along with Beth Phoenix, RN, PhD). This course introduces students to the most common psychiatric conditions and their treatment. In this class, I taught units on anxiety, psychosis, substance abuse, and psychopharmacology. Due to COVID, this class was pivoted from an in-person class to a distance learning model/flipped classroom with a weekly video discussion session. I utilized creative teaching models, including collaborating with students to create music playlists representing mental health themes (that were played during the gathering time between the start of class and 10 minutes past the hour) and dressing in character to present the case of San Francisco's delightful (and delusional) "Emperor Norton" to discuss the complex topic of psychosis. This presentation has been well reviewed by students.

I have worked with my PMHNP program colleagues to create and administer the annual Kanbar center clinical simulations.

As part of the SFVANP PMHNP program, I frequently provide didactic sessions in training clinics on a variety of topics relevant to clinical practice and oversee student and resident practice in Psychiatric Emergency Services, General Outpatient Psychiatry Services, and PTSD Clinical Treatment Clinics.

I am dedicated to improving my teaching skills and have completed the Teach for UCSF General Teaching certificate.

My teaching has been noted with two significant UCSF awards in consecutive years, the Excellence in Teaching Award UCSF from Haile T. Debas Academy of Medical Educators in 2020 and the 2021 UCSF Distinction in Teaching Award (for faculty with 5 or fewer years experience) from the UCSF Academic Senate. In 2022, I was voted "Teacher of the Year" by the graduating MS class. In 2024, I was honored to be nominated by students for the Graduate and Professional Student Association "Last Lecture" event.

Outside of UCSF, I have been invited nationally and internationally to teach on psychopharmacology and psychedelic assisted therapy in front of both professional (Continuing medical education) and lay audiences (SXSW, TedX Marin, Aspen Health Ideas festival). I have been a core faculty member of Psych Congress (and related meetings: Elevate, Sana Symposium, NP Institute, Psych Congress Regionals), the largest non-professional society psychiatry CME meeting in the United States, for the last 15 years. In this capacity, I deliver 8-10 podium sessions each year to national audiences of health care professionals on various topics including psychedelic assisted therapy, emerging drugs of abuse, cannabis, grief psychotherapy, bipolar disorder, and integrating psychotherapy with psychopharmacology practice. Increasingly, this role involves mentoring new speakers, as we try to grow new nurse CME speakers through a program called "New and Emerging Voices," in which I provide one on one guidance to a new CME speaker and co-present with that mentee, in an effort to increase the number of nurses who are willing and prepared to speak to national, multidisciplinary CME meetings. In 2023, we debuted a new meeting, NP Institute, of which I

am co-chair, designed to help improve skills and knowledge of new PMHNP clinicians, which has been a runaway success, drawing over 1000 attendees in just its second year. In 2022, I was invited by the Singapore Ministry of Health to teach psychiatric nurses for a week at the Institute of Mental Health/Woodbridge Hospital as a visiting international expert.

Most recently, I have begun consulting on educational design for the new University Psychedelics Educators Program (UPEP), a program philanthropically funded by the Joe and Sandy Samberg Family Foundation. This program builds on a pilot program between the University of Pennsylvania School of Nursing and the Columbia School of Social Work that created curriculum for faculty from the two respective schools to train nursing and social work students in psychedelic assisted therapy (PAT). UPEP seeks to expand this offering and will train 30 nursing and social work faculty from around the country in how to create PAT curriculum for students. I am serving as an educational consultant, program designer, mentor, and teacher in the program.

FORMAL TEACHING

	Academic Yr	Course No. & Title	Teaching Contribution	School	Class Size
	2017 - 2024	N234.04C - Management of Psychotropic Regimens	FOR	Nursing	30
	2019 - 2021	N414 - Psychiatric-Mental Health Nursing Clinical Practicum (1st year students)	FOR/Course Coordinator	Nursing	6
	2019 - 2022	N257 - Assessment and Treatment of Common Psychiatric Conditions	Co-FOR	Nursing	150
	2021 - present	N220.05A-C (A- Foundations in Somatic Therapies; B- Applications in Psychopharmacology; C- Complex Cases in Psychopharmacology) . Now coded UCD NRS 322AV, BV, CV	FOR	Nursing	30-60
	2021 - 2023	N415 - Psychiatric-Mental Health Nursing Clinical Practicum (2nd year students)	FOR	Nursing	6

INFORMAL TEACHING

2020 - 2022 UCSF SON Psychedelic Therapy Journal Club - I founded and organized a journal club for students, alumni, and colleagues interested in learning about psychedelic assisted therapy.

MENTORING SUMMARY

I have been a preceptor to second year masters Psych NP students since 2007. When in this role at Kaiser, I mentored students for a year-long rotation in my clinic in Redwood City, outpatient psychiatry. In this capacity, students are able to work with me on a clinical team (intensive outpatient program), observe patient interviews, and be able to work independently (with clinical supervision) in seeing patients). Since 2019, I have been an attending NP in the UCSF/SF-VA PMHNP residency partnership in which I was grant funded. In this setting, I worked with Victor Rodionoff, a former student who became a VA resident, and later took a staff VA/PMHNP Residency faculty position at the VA. NP Rodionoff also continued to work together in the UC Multicampus PM-PMHNP program as he has become my co FOR for 3 quarters of psychopharmacology courses.

I enjoy providing informal mentoring to those who have sought me out for my consultation on career development in both nursing and psychedelic research arenas. I have informational interview sessions with nursing colleagues and potential nurses at least once per month. I am in the process of restarting psychiatric nursing salons at my home for colleagues, an inheritance from my colleague Kevin McGirr, MSN, MPH.

In 2021, I was chosen as one of a handful of mentors for incoming students to the California Institute for Integral Studies (CIIS) Center for Psychedelic Therapies and Research certificate program. In this capacity, I continue provide group and individual mentoring for the professional students in this year-long program.

As a nurse who is prominent in the nascent field of psychedelic therapies, I am regularly queried by nurses and other professionals for career advice, which I try to provide as freely as my schedule permits. I am also regularly interviewed for podcasts on this topic.

PREDOCTORAL STUDENTS SUPERVISED OR MENTORED

Dates	Name	Program or School	Mentor Type	Role	Current Position
2007 - 2008	Ophelia Blue, NP	UCSF	Co-Mentor/Clinical Mentor	NP Preceptor at Kaiser	NP
2008 - 2009	Kevin Kelly, NP	UCSF	Co-Mentor/Clinical Mentor	NP Preceptor at Kaiser	NP
2009 - 2010	Courtney Davis, NP	UCSF	Co-Mentor/Clinical Mentor	NP Preceptor at Kaiser	NP

Dates	Name	Program or School	Mentor Type	Role	Current Position
2010 - present	Chelsea Landolin, NP	UCSF	Co-Mentor/Clinical Mentor	Originally NP preceptor, now UCSF Faculty colleague	NP, Bonita House, UCSF
2010 - 2011	Shana Green, NP	UCSF	Co-Mentor/Clinical Mentor	NP Preceptor at Kaiser	NP, Alameda County
2012 - present	Ari Bachrach, NP	UCSF	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	Originally NP preceptor, then colleague at Kaiser, now a career mentor	NP, Kaiser
2013 - 2014	Aimee Sprague, NP	UCSF	Co-Mentor/Clinical Mentor	NP Preceptor at Kaiser	NP, Oregon
2014 - 2015	Candace Fleming, NP	UCSF	Co-Mentor/Clinical Mentor	NP Preceptor at Kaiser	Deceased
2015 - 2016	Chau Le, NP	UCSF	Co-Mentor/Clinical Mentor	NP Preceptor at Kaiser	NP, San Diego CA
2016 - 2016	Lisa Torre-Igwe, NP	UCSF	Co-Mentor/Clinical Mentor	NP Preceptor at Kaiser	NP, Alameda Co
2016 - 2017	Erica Castro, NP	UCSF	Co-Mentor/Clinical Mentor	NP Preceptor at Kaiser	NP, San Francisco VA
2017 - 2018	Diane Kim, NP	UCSF	Career Mentor, Co-Mentor/Clinical Mentor	NP Preceptor at Kaiser, now career mentor and clinical consultant	NP Private Practice
2018 - 2019	Lisa Schwartz, NP	UCSF	Co-Mentor/Clinical Mentor	NP Preceptor at Kaiser	Stanford
2020 - 2020	Leana Smith, NP	UCSF	Career Mentor, Co-Mentor/Clinical Mentor	NP Preceptor at SF VA and career mentor	NP, Study therapist Neuroscape Lab

Dates	Name	Program or School	Mentor Type	Role	Current Position
2020 - 2020	Angela Lin, NP	UCSF	Co-Mentor/Clinical Mentor	NP NP Preceptor at SF VA	Unknown
2019 - 2021	Amara Altman, NP	UCSF	Research/Scholarly Mentor, Career Mentor	NP Student advisee UCSF, comprehensive exam advisor	Unknown
2019 - 2021	Senegbeh Gbkamara, NP	UCSF	Research/Scholarly Mentor	NP Student Advisee, UCSF	Unknown
2019 - 2021	Vanessa Miller, PhD, NP	UCSF	Research/Scholarly Mentor	NP Student Advisee	Unknown
2019 - 2021	Teray Kunishi, ND, NP	UCSF	Research/Scholarly Mentor, Career Mentor	NP Student Advisee and career mentor	Advisee, UCSF
2019 - 2021	Endia McDonald, NP	UCSF	Research/Scholarly Mentor	NP Student Advisee and comprehensive exam advisor	Advisee, UCSF
2020 - present	Noah Bonneville	UCSF	Research/Scholarly Mentor	NP Student Advisee	Advisee, UCSF
2021 - 2021	Henry Blanchette, NP	UCSF	Research/Scholarly Mentor	NP Student Advisee and comprehensive exam advisor	Advisor for comprehensive exam revision
2019 - 2021	Taylor Brown, NP	UCSF	Research/Scholarly Mentor, Project Mentor	NP Student Advisee and comprehensive exam advisor. Now scholarly collaborator on JAPNA Manuscript	NP at Sonoma Co FHQC
2021 - 2022	Brandon Rice, RN, MSN, NP		Research/Scholarly Mentor, Project Mentor	NP Student Advisee, UCSF	Unknown
2021 - 2022	Claudia Martinez, MS, PMHNP		Research/Scholarly Mentor, Project Mentor	NP Student Advisee, UCSF	Unknown

Dates	Name	Program or School	Mentor Type	Role	Current Position
2021 - 2021	Jackson Peyton	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	Private practice therapist, Sonoma County
2021 - 2021	Rex Harrison	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	OB/GYN, Arizona
2021 - 2021	Amanda Sellers	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	Mentee, CIIS
2021 - 2021	Alessandro Campolina	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	Unknown
2021 - 2021	Christina Braddock	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	University of Hawaii DNP student
2021 - 2021	Katie Bell	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	Nurse in private practice

Dates	Name	Program or School	Mentor Type	Role	Current Position
2021 - 2021	Eric Bottelberghe	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	Mentor program lead, CIIS
2021 - 2021	Leanne Lopez	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	NP student, UC Boulder
2021 - 2021	Nicky Mehtani	CIIS	Research/Scholarly Mentor, Career Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	Psychiatry Fellow, UCSF
2020 - present	Huy Vo	UCLA	Career Mentor	Colleague/ career mentor	CRNA, UCLA
2020 - present	Kwasi Aduesi	SUNY Buffalo	Research/Scholarly Mentor, Project Mentor, Career Mentor	Colleague/ career mentor/ education project advisor	Clinical Lead, Journey Clinical
2020 - present	Victor Rodinoff	UCSF	Research/Scholarly Mentor, Project Mentor, Career Mentor, Co-Mentor/Clinical Mentor	NP Student, Career advisor	Attending NP, SF VA. Clinical instructor, UC Davis
2019 - present	Liz Willis	UCSF	Project Mentor	OPENurses collaborator	NP in Sonoma County
2020 - present	Wendy Marussich	UCSF	Research/Scholarly Mentor, Project Mentor	OPENurses	PMHNP Fellow at Memorial Sloan Kettering

Dates	Name	Program or School	Mentor Type	Role	Current Position
2020 - present	Lisette Manriquez	UCSF	Research/Scholarly Mentor, Co-Mentor/Clinical Mentor	NP Student	Unknown
2020 - 2021	Cris Bissonette	UCSF	Research/Scholarly Mentor	PM PMHNP Student	Unknown
2021 - present	Josiah Laughlin	OHSU	Research/Scholarly Mentor, Project Mentor, Career Mentor	NP student	DNP student, OHSU
2022 - present	Cindy Lau	UCSF	Research/Scholarly Mentor, Career Mentor	NP	TrPR lab NP/UCSF
2022 - 2023	Laura Brimberry	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	Cardiovascular NP, UC Davis
2022 - 2023	Megan Macmillan	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	Unknown
2022 - 2023	Laura Drohan	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	DNP student, Johns Hopkins
2022 - 2023	Jaelin Meyer	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	NP in private Practice

Dates	Name	Program or School	Mentor Type	Role	Current Position
2022 - 2023	Wendy Johnson	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	NP Leadership, Intermountain Health, Salt Lake City UT
2022 - 2023	Natasha Bell	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	Unknown
2022 - 2023	Lauren Marchefka	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	NP in private Practice
2022 - 2023	Pamela Stockton	CIIS		CIIS Center for Psychedelic Therapies and Research Mentee	Therapist in Private Practice
2022 - 2024	Stephan Rowe	UCSF	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	NP Student Advisee, UCSF	Unknown
2022 - 2024	Jill Chaudri	UCSF	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	NP Student Advisee, UCSF	Unknown
2022 - 2024	Warner Brown	UCSF	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	NP Student Advisee, UCSF	Unknown

Dates	Name	Program or School	Mentor Type	Role	Current Position
2022 - present	Jonathan Williams	Psych Congress Elevate	Research/Scholarly Mentor	CME presentation collaborator	PMHNP at UW-Madison
2023 - 2024	Lisa Kring	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee. Currently collaborating on a paper.	Private Practice Therapist, Los Angeles
2023 - 2024	Nicole Campell	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	PMHNP, West LA VA
2023 - 2024	Kai Lillie	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	Therapist, Santa Barbara
2023 - 2024	Kayla Kinsman	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	PMHNP, Journey Clinical
2023 - 2024	Molly Oswald	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	UCLA - PMHNP
2023 - 2024	Paraya Saberi	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	Pharmacy Professor, UCSF

Dates	Name	Program or School	Mentor Type	Role	Current Position
2023 - 2024	Diana Zamora	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	RN, Sonoma County
2023 - 2024	Karina Gedgudas	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	RN, Las Vegas, NV
2023 - present	Katie Ha	UCSF	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	NP Student Advisee, UCSF	Current Student
2023 - present	Earl Johns	UCSF	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	NP Student Advisee, UCSF	Current Student
2023 - present	Ganiv Kahlon		Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	NP Student Advisee, UCSF	Current Student
2024 - 2024	Evelyn Shoop	UPenn	Project Mentor	Advised on APNA poster on psychedelics	N/a
2024 - present	Sydney Howell	UCSF	Research/Scholarly Mentor	Currently advising this MS student of Tracy Lin on economic modeling of psychedelics	Global Health student at UCSF

Dates	Name	Program or School	Mentor Type	Role	Current Position
2024 - present	Jack Buchanan	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	Private Practice Psychiatrist, San Francisco, CA
2024 - present	Arleen Elloway	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	Critical care NP, San Diego, CA
2024 - present	Kiev Gimpel-Tetra	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	Research Nurse, University of Washington
2024 - present	Gulnara Karimova	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	PACU nurse, Carrollington TX
2024 - present	Sandee Mendelson	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	RN, Austin TX
2024 - present	Marguerite Russo	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	Baltimore, MD

Dates	Name	Program or School	Mentor Type	Role	Current Position
2024 - present	Kelly Shannon	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	NP, Lathrop, CA
2024 - present	Barbara Thorne	CIIS	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	CIIS Center for Psychedelic Therapies and Research Mentee	RN, Campbell CA

POSTDOCTORAL FELLOWS AND RESIDENTS MENTORED

Dates	Name	Fellow	Mentor Role	Faculty Role	Current Position
2019 - 2020	Sabrina Wood		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	SF VA Staff NP
2019 - 2020	Emily Schrodek		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	Sacramento VA Staff NP
2019 - 2020	Janette Magtahas		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	West LA VA Staff NP
2019 - 2020	Marissa Boeding		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	Interim director, SF VA NP Residency program
2020 - 2021	Emiline Bone		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	Lost to follow up
2020 - 2021	Harold Burns		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	Private Practice

Dates	Name	Fellow	Mentor Role	Faculty Role	Current Position
2020 - 2021	Beth Nielsen		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	SF VA Staff NP
2020 - 2021	Darlene McMittleton		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	Lost to follow up
2021 - 2022	Marc Perez		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	Deceased
2021 - 2022	Emily Seck		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	Lost to follow up
2021 - 2022	Catherine Nguyen		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	Community mental health
2021 - 2022	Marielle Gadaleta		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	SF VA Staff NP
2022 - 2023	Whitney Bagby		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	
2022 - 2023	Erika Chicot		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	Current SF VA NP
2022 - 2023	Victor Rodoinoff		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA, Longitudinal supervision	Current Attending, SF VA NP Residency program

Dates	Name	Fellow	Mentor Role	Faculty Role	Current Position
2022 - 2023	Melissa Johnson		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	Current SF VA NP
2023 - 2024	Jane Ignacio		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA, Longitudinal supervision	Chicago
2023 - 2024	Alexandra Monrroy		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	PMHNP, SF VA
2023 - 2024	Salem Samson		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	PMHNP, SF VA
2023 - 2024	Case Naftzinger		Career Mentor, Co-Mentor/Clinical Mentor	Attending NP, SF VA	
2024 - present	Robert Wuthenow		Career Mentor, Co-Mentor/Clinical Mentor	Resident NP, SF VA, Longitudinal supervision	
2024 - present	Aubrey Beck		Career Mentor, Co-Mentor/Clinical Mentor	Resident NP, SF VA	
2024 - present	Ruby Tuesdae		Career Mentor, Co-Mentor/Clinical Mentor	Resident NP, SF VA	
2024 - present	Sara Hamilton		Career Mentor, Co-Mentor/Clinical Mentor	Resident NP, SF VA	

FACULTY MENTORING

Dates	Name	Position while Mentored	Mentor Type	Mentoring Role	Current Position
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Dates	Name	Position while Mentored	Mentor Type	Mentoring Role	Current Position
2017 - present	Mousumi Mukerji, CNM, NP	Annual Lecturer in N232.04C on Women's mental health	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	Career Mentor	NP in Private Practice
2018 - present	Marlene Thompson, NP	Lecturer in N232.04C on pediatric psychopharmacology	Project Mentor, Co-Mentor/Clinical Mentor	Career Mentor	NP in Boulder Colorado
2019 - 2020	Rebecca Goodstien, NP	N414 seminar co-leader	Project Mentor, Co-Mentor/Clinical Mentor	Career Mentor	NP at Edgewood Center
2019 - 2021	Joaleen Johnson, NP	N414 seminar co-leader	Project Mentor, Co-Mentor/Clinical Mentor	Career Mentor	NP at Edgewood Center
2019 - present	Andy Hultgren, NP	N414 seminar leader, Co-FOR for N222.05	Research/Scholarly Mentor, Project Mentor, Career Mentor, Co-Mentor/Clinical Mentor	Career Mentor	PMHNP in Hawaii, Volunteer Adjunct Faculty, UCSF
2020 - present	Shauna King-Hollis, NP	UCSF PMHNP Program	Career Mentor	Faculty Peer Mentor	PMHNP at Los Gatos Therapy Center
2020 - 2022	Cameron Harskamp, NP	TA in Psychopharmacology (N232.04)	Research/Scholarly Mentor, Co-Mentor/Clinical Mentor	Faculty Mentor	Unknown
2020 - 2022	Felicia Huang, NP	TA in Psychopharmacology (N232.04)	Research/Scholarly Mentor, Co-Mentor/Clinical Mentor	Faculty Mentor	Unknown

Dates	Name	Position while Mentored	Mentor Type	Mentoring Role	Current Position
2021 - present	Victor Rodionoff, MS, PMHNP	TA in Psychopharmacology (N232.04)	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	Faculty Mentor	Current attending at SF VA; Co-instructor UCD
2023 - 2023	Alexandra Monroy, MS, PMHNP	TA in Psychopharmacology (N232.04)	Research/Scholarly Mentor, Career Mentor, Co-Mentor/Clinical Mentor	Faculty Mentor	Resident, SF VA
2022 - present	Vandy Loth, DNP	Co-FOR, N415	Career Mentor	Faculty Mentor	Current UCSF/UCD Faculty
2022 - present	Lydia Bartholow, DNP, PMHNP	Co-Faculty, UC multicampus PM PMHNP program	Career Mentor	Faculty Mentor	Current Faculty, UCSF, OHSU
2024 - 2024	An-Nhien Le, MS, PMHNP	TA in Psychopharmacology (N232.04)	Career Mentor	Faculty Mentor	RN Polaris Clinic

RESEARCH AND CREATIVE ACTIVITIES

RESEARCH AND CREATIVE ACTIVITIES SUMMARY

In 2019, I began as a study therapist on the Multidisciplinary Association for Psychedelics Studies, Phase 3 MDMA assisted psychotherapy study for PTSD hosted in the BAND Lab at Langley-Porter Psychiatric Institute (PI: Josh Woolley, MD) (NCT03537014). This work was later published in Nature Medicine.

In 2020, I began working as a researcher on the Psychedelics and Wellness Study (PAWS), Texas Tech University (NCT04040582), assisting on data analysis and hypothesis formulation for an internet-based survey of psychedelics users, looking at changes in post-use wellness measures. (Co PI's- Rakesh Jain, MD, Saundra Jain, PsyD). This survey was recently published in the high-impact journal Frontiers in Psychiatry. A subset of this data, examining psychedelic experiences among psychiatric providers was published in Psychedelic Medicine in 2023.

I served with Dr Josh Woolley in the Translational Psychedelics Research Program (TrPR) lab as a co-investigator for a Phase 2 study of psilocybin-facilitated therapy for major depression. This work was published in the Journal of the American Medical Association (JAMA

Psychiatry) and was one of the most read articles of 2023 with over 375,000 views and 244 citations as of July 2024. We have also completed an investigator-initiated study of a psilocybin-assisted intervention for bipolar 2 depression, a comparison between psilocin and psilocybin in healthy normals, and we recently completed a feasibility study of psilocybin-assisted therapy in Parkinson's disease related depression that is under review for publication. We are currently examining psilocybin treatment for low back pain, psilocybin treatment of young adults with eating disorders, and are running a placebo controlled, double blinded repeat study of psilocybin for depression in people with Parkinson's Disease. My work in the TrPR lab supports 20% of my effort through a MOU with the UCSF School of Medicine, Department of Psychiatry and Behavioral Sciences.

I have published a case report (with Holly Hendin, MD, PhD) on a patient who experienced mania following the use of psilocybin mushrooms in the high-impact journal *Bipolar Disorders*.

In 2021, I was first author on the first article on psychedelic therapies in the *American Journal of Nursing* since 1964. Additionally, I continue to work towards articulating the role of nursing in psychedelic assisted therapy, including a theoretical article that I wrote in collaboration with Jean Watson, PhD, RN published by the *Journal of Humanistic Psychology*, which was the centerpiece of a presentation given to the University of Pennsylvania School of Nursing in 2022. This work extends into service to the profession as a co-founder of a fiscally sponsored non-profit, the Organization of Psychedelic and Entheogenic Nurses (OPENurses.org), for nurses interested in learning about psychedelic assisted therapies.

I recently co-wrote an overview article on the intersections of psychedelic medicine and midwifery for the *Journal of Women's Health and Midwifery*.

I was part of a collaborative, multidisciplinary writing group convened by the American Psychedelic Practitioners Association (APPA) and the Cohen Foundation funded nonprofit advocacy group Brainfutures to draft the first ever Professional Practice Guidelines for Psychedelic Therapy.

Additionally, I was part of a writing group for a book: *Deliberate Practice in Psychedelic Therapy* which was published by the American Psychological Association in 2024.

I recently co-authored a significant piece of critique with Rachel Yehuda, PhD entitled "Preventing the Gaps in Psychedelic Research from Becoming Practice Pitfalls: A Translational Research Agenda" in *Psychedelic Medicine*.

Along with UCSF faculty collaborators, Professor Matthew Tierney and Professor Annesa Fljente, I co-wrote an article about practical management of cannabis use called "A Pragmatic, Person-Centered View of Cannabis in the United States: Pursuing Care That Transcends Beliefs," in the journal *Substance Abuse*.

I am currently helping to design initial curricula for the University Psychedelic Education Program (UPEP), an extension of a successful program between the UPenn School of Nursing and the Columbia School of Social work, to educate nursing and social work faculty on how to create curricula on psychedelic therapies for students. This work will be hosted and funded through the 1440 Multiversity foundation. We plan on discussing this work at the American Psychiatric Nurses Association Annual meeting and in a future publication.

Finally, I am in the early stages of drafting a mass-market book on how people can access and best use mental health treatment with a former colleague from Kaiser, Susan Plate, PsyD.

My creative academic activities include engaging with a large audience of clinicians and non-clinicians about a variety of topics in psychiatry, psychology, and the humanities:

- **Psych Congress Blog** (<https://www.psychcongress.com/blogger/andrew-penn-rn-ms-np-cns-aprn-bc>)
- **Psychology Today** (<https://www.psychologytoday.com/us/blog/psyche-meets-soul>).
- **Substack** (<https://substack.com/@andrewpenn>)

This translation expertise has led to opportunities to engage with larger audiences including:

- **BBC World Service** (<https://www.bbc.co.uk/programmes/w3cszcmw>)
- **Forbes Magazine** (<https://www.forbes.com/sites/davidcarpenter/2021/12/04/nurses-in-psychedelics-naturals-caring-for-patients-in-non-ordinary-states-of-consciousness/?fbclid=IwAR01uGF3Rbp3dNpSKWgtpZm040FhLJx3qAIM1S3EZkEV31fAi9guOjJMnxg&sh=5d218e995fb8>)
- **Guardian UK** - (<https://www.theguardian.com/science/2023/aug/19/therapeutic-potential-hallucinogens-risky-overhyped-ldm-mdma-psilocybin-work>)
- **Science Magazine** (<https://www.science.org/content/article/fda-advisory-panel-rejects-mdma-ptsd-treatment>)
- **LA Times** (<https://www.latimes.com/opinion/story/2020-11-23/nurses-biden-covid-advisory-board>)
- **Politico** (<https://www.politico.com/news/2024/06/04/fda-ecstasy-mdma-ptsd-treatment-00161103>)

I am frequently a guest on podcasts to discuss issues of psychedelic assisted therapy and nursing.

RESEARCH AWARDS - CURRENT

1. 4300-133107-133559A-44	Co-PI	25% % effort	Woolley (PI)
Usona Institute (private non-profit)		07/01/2021	11/30/2021
Usona - Psilocybin Facilitated Treatment for Major Depressive Disorder			\$ 21,354.17 total
I was a Co-PI on a FDA approved, Phase 2 study of psilocybin facilitated therapy for major depression.			
Trial oversight, H&P's, medical monitor, study therapy, protocol changes.			
2. 4400-133107-137101A-44	Investigator	20 % effort	Woolley (PI)
Filament		12/01/2021	Present
Filament sponsored comparison trial of psilocin and psilocybin			\$ 29,895.83 total
A clinical trial comparing psilocin (the active ingredient in psilocybin) to the pro-drug psilocybin.			
I will be serving as an investigator into a clinical trial comparing psilocin (the active ingredient in psilocybin) to the pro-drug psilocybin.			

PEER REVIEWED PUBLICATIONS

1. 2018 **Penn, AD**, Ot'alora, M, Raison, CL . Casebook of Positive Psychiatry, American Psychiatric Press, Summers RF, Jeste DV (Eds). MDMA Assisted Psychotherapy for Post Traumatic Stress Disorder. 2018; 57-77.
2. 2019 **Penn, A** (2019) Cannabinoids and mental health, part 1: The endocannabinoid system and exogenous cannabinoids. Journal of Psychosocial Nursing and Mental Health Services, 57(9), 7-10. doi:10.3928/02793695-20190813-01
3. 2019 **Penn A** (2019). Cannabinoids and Mental Health, Part 2: The Search for Clinical Applications. Journal of Psychosocial Nursing and Mental Health Services. 57(10) 7-11. doi: 10.3928/02793695-20190919-02
4. 2020 Rosa WE, Dorsen CG, **Penn A**. Fostering Nurse Engagement in Psychedelic-Assisted Therapies for Patients with Serious Illness. J Palliat Med. 2020 10; 23(10):1288-1289. PMID: 33001753. PMCID: PMC8024366
5. 2021 **Penn, Andrew MS, NP**, PMHNP-BC; Dorsen, Caroline G. PhD, FNP-BC; Hope, Stephanie DNP, RN, NC-BC; Rosa, William E. PhD, MBE, AGPCNP-BC, FAANP, FAAN (2021) Psychedelic-Assisted Therapy, AJN, American Journal of Nursing: Volume 121 - Issue 6 - p 34-40 doi: 10.1097/01.NAJ.0000753464.35523.29
6. 2020 **Penn, A**, Phelps, J, Rosa, WA, Watson, J (2021) Psychedelic Assisted Psychotherapy Practices and Human Caring Science: toward a care-informed model of treatment, Journal of Humanistic Psychology
7. 2020 Hendin, H, **Penn, A** (2021) An episode of mania following self-reported ingestion of psilocybin mushrooms in a woman previously not diagnosed with bipolar disorder: A case report, Bipolar Disorders
8. 2021 **Penn A**, Dorsen CG, Hope S, Rosa WE. Psychedelic-Assisted Therapy: Emerging Treatments in Mental Health Disorders Am J Nurs. 2021 06 01; 121(6):34-40. PMID: 33993135
9. 2021 Gard DE, Pleet MM, Bradley ER, **Penn AD**, Gallenstein ML, Riley LS, DellaCrosse M, Garfinkle E, Michalak EE, Woolley JD,/> (2021) Evaluating the Risk of Psilocybin for the Treatment of Bipolar Depression: A Review of the Research Literature and Published Case Studies, Journal of Affective Disorders Reports, <https://doi.org/10.1016/j.jadr.2021.100240>.

10. 2022 Raison, C, Jain, R, **Penn AD**, Cole, S, Jain, S (2022) Effects of naturalistic psychedelic use on depression, anxiety and well-being: associations with patterns of use, reported harms and transformative mental state, *Frontiers in Psychiatry* , <https://www.frontiersin.org/articles/10.3389/fpsy.2022.831092/abstract>
11. 2022 Stein, C; **Penn AD**, Vanhope, S, Mangini, M (2022 - accepted for publication) Trust the process: an overview of the history, pharmacology, and clinical applications of psychedelic medicines as it pertains to midwives and their practice. *Journal of Midwifery and Women's Health*, <https://doi-org.ucsf.idm.oclc.org/10.1111/jmwh.13371>
12. 2022 Dorsen C, **Penn A**, Carew N, Lloyd M (2002) A Rare Case of MDMA-Induced Hyponatremia, /> *The Journal for Nurse Practitioners*, ISSN 1555-4155, <https://doi.org/10.1016/j.nurpra.2022.10.013>.
13. 2023 Herrmann, Z., Levin, A. W., Cole, S. P., Slabaugh, S., Barnett, B., **Penn, A.**, Jain, R., Raison, C., Rajanna, B., & Jain, S. (2023). Psychedelic Use Among Psychiatric Medication Prescribers: Effects on Well-Being, Depression, Anxiety, and Associations with Patterns of Use, Reported Harms, and Transformative Mental States. *Psychedelic Medicine*. <https://doi.org/10.1089/psymed.2023.0030>
14. 2023 **Penn A.**, & Yehuda R (2023) Preventing the Gaps in Psychedelic Research from Becoming Practice Pitfalls: A Translational Research Agenda, *Psychedelic Medicine*, epub ahead of print
15. 2023 Raison, C. L., Sanacora, G., Woolley, J., Heinzerling, K., Dunlop, B. W., Brown, R. T., Kakar, R., Hassman, M., Trivedi, R. P., Robison, R., Gukasyan, N., Nayak, S. M., Hu, X., O'Donnell, K. C., Kelmendi, B., Sloschower, J., **Penn, A. D.**, Bradley, E., Kelly, D. F., Mletzko, T., □ Griffiths, R. R. (2023). Single-Dose Psilocybin Treatment for Major Depressive Disorder: A Randomized Clinical Trial. *JAMA*, 10.1001/jama.2023.14530. Advance online publication. <https://doi.org/10.1001/jama.2023.14530>
16. 2023 Bosley, H. G., Peña, J. M., **Penn, A. D.**, Sorensen, J. L., Tierney, M., & Flentje, A. (2023). A Pragmatic, Person-Centered View of Cannabis in the United States: Pursuing Care That Transcends Beliefs. *Substance abuse*, 44(4), 337□347. <https://doi.org/10.1177/08897077231202836>
17. 2024 Shannon Dames, **Andrew Penn**, Monnica Williams, Joseph Zamaria, Tony Rousmaniere, and Alexandre Vaz. *Deliberate Practice in Psychedelic-Assisted Therapy*. 2024.

18. 2024 Miller, M., Meyers, M., Martin, A., Napolitano, S., Dorsen, C., **Penn, A.**, & Rosa, W. E. (2024). A Rapid Review of Psychedelic-Assisted Therapy in the Context of Palliative Care. *Journal of hospice and palliative nursing : JHPN : the official journal of the Hospice and Palliative Nurses Association*, 10.1097/NJH.0000000000001096. Advance online publication. <https://doi.org/10.1097/NJH.0000000000001096>

NON-PEER REVIEWED PUBLICATIONS

1. 2013

Penn, A (2013) Stories engage, but data convinces: support for psychedelics in psychiatry. Multidisciplinary Association for Psychedelics Studies Bulletin/>

Penn, A (2014) The problem with our national dialogue on cannabis. Psych Congress Blog series/>
[http://www.psychcongress.com/blogs/andrew-penn/problem-our-national-dialogue-cannabis/>](http://www.psychcongress.com/blogs/andrew-penn/problem-our-national-dialogue-cannabis/)

Penn, A (2014) Three things that your cannabis using patients know that you may not. Psych Congress Blog series
<http://www.psychcongress.com/blogs/andrew-penn-rn-ms-np-cns-aprn-bc/three-things-your-cannabis-using-patients-know-you-may-not>

Penn, A (2014) How clinicians should respond to the death of Robin Williams. Psych Congress Blog series
<http://www.psychcongress.com/blogs/andrew-penn-rn-ms-np-cns-aprn-bc/how-clinicians-should-respond-death-robin-williams>

Penn, A (2014) Does Cannabis delay emotional maturity? More reasons to hold off on using cannabis until adulthood. Psych Congress Blog Series, <http://www.psychcongress.com/blog/92082>

Penn, A (2015) Cannabis exposure may lead to psychosis. Psych Congress Blog series, <http://www.psychcongress.com/blogs/andrew-penn-rn-ms-np-cns-aprn-bc/cannabis-exposure-may-lead-psychosis>

Penn, A (2015) A Brave New World for Psychedelic Assisted Psychotherapy? Psych Congress Blog Series
<http://www.psychcongress.com/blogs/andrew-penn-rn-ms-np-cns-aprn-bc/psychedelic-assisted-psychotherapy-brave-new-world>

Penn, A (2015) Can Psychedelics Target Overly Rigid Brain Networks? Psych Congress Blog Series
<http://www.psychcongress.com/blogs/andrew-penn-rn-ms-np-cns-aprn-bc/can-psychedelics-target-overly-rigid-brain-networks>

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