CURRICULUM VITAE: HEWA ARTIN, M.D.

FOR: EXPEDIENT MEDICOLEGAL SERVICES

EDUCATION

Undergraduate:

UC Berkeley, BA, Molecular Cell Biology with emphasis in Neurobiology, 2010

Graduate:

Loyola University Chicago, MA, Medical Sciences, 2013

Medical:

Loyola University Stritch School of Medicine, MD, Honors in Bioethics and Professionalism, 2018

Psychiatry Residency:

UCSD Department of Psychiatry, Adult Psychiatry Residency, 2022 UCSD Department of Psychiatry, Chief Resident, 2022

Post-Graduate:

University of Illinois Urbana Champaign, Master of Business Administration (MBA), In progress

LICENSURE

California Medical License, A 163674

BOARD CERTIFICATION

American Board of Psychiatry and Neurology

PROFESSIONAL ASSOCIATIONS

American Psychiatric Association Orange County Psychiatric Society

CURRENT POSITIONS:

Assistant Clinical Professor, Attending, UCLA Department of Psychiatry September 2022present

- Delivered a range of neuromodulation treatments including TMS, ketamine, scrambler for neuropathic pain, and magnetic peripheral nerve stimulation
- Collected patient consents and carried out research protocols for neuromodulation clinical trials
- Provided instruction to medical trainees in neuromodulation techniques

Clinical Program Director, Orange County Health & Psychology Associates Inc., September 2022-present

- Established clinical Transcranial Magnetic Stimulation (TMS) and Esketamine (Spravato) program, including staff hiring, REMS enrollment, development of standard operating procedures, safety monitoring
- Facilitated a dual diagnosis intensive outpatient group and provided medication management for a diverse patient population with complex co-morbidities

PRIOR POSITIONS:

Staff Research Associate, UCLA Semel Institute, July 2010-July 2012

- -Involved in studies of the genetics of Schizophrenia, Bipolar Disorder, ADHD
- -Conducted diagnostic interviews such as Structured Clinical Interview for DSM-IV (SCID) and tests of memory and impulse control, facilitated subject recruitment

CLINICAL RESEARCH EXPERIENCE

2009-10: EEG and ECOG assessment of prefrontal cortex role in memory and attention (EEG signal analysis; PI: Robert Knight, PhD, UC Berkeley)

2016-18: Effects of rTMS on functional connectivity in patients with treatment resistant depression (study design and IRB submission; PI: Murali Rao, MD, Loyola University Stritch School of Medicine)

2017-18: Fibromyalgia – comorbid sleep apnea, pain and psychological factors (chart review and publication (see below); PI: Edwin Meresh, MD, Loyola University Stritch School of Medicine)

2019-2021: Rapid antidepressant effects, neural plasticity, psychedelics (retrospective data analysis, literature review, and publication (see below); PI: Dhakshin Ramanathan, MD, PhD, UCSD Dept. Psychiatry)

2020-2021: Psilocybin for Treatment Resistant Depression (pre-screening and recruiting patients; PI: Sidney Zisook, MD, UCSD Dept. Psychiatry)

2021-2022: Interventional Psychiatry and Novel Treatment Options (literature review, protocol design, and publication (see below); PI: Zafiris J Daskalakis, MD, PhD, UCSD Dept. Psychiatry)

2022-Present: UCLA Neuromodulation Clinical and Research Service, (neuromodulation clinical trials and publication (see below), PI: Andrew Leuchter, MD)

2024-Present: UCLA Psilocybin-Assisted CBT for Depression Clinical Trial (psilocybin session monitor, medication backup, PI: Marc Weintraub, PhD)

2025-Present: UCLA Psilocybin for cocaine use disorder (session monitor, PI: Conor Murray, PhD

RESEARCH PAPERS

RESEARCH PAPERS-PEER REVIEWED

- 1. Meresh ES, **Artin H**, Joyce C, Birch S, Daniels D, Owens JH, La Rosa AJ, Rao M, Halaris A. Obstructive sleep apnea co-morbidity in patients with fibromyalgia: a single-center retrospective analysis and literature review. *Rheumatol*. 11:103-109. 2019.
- 2. **Artin H**, Bentley S, Mehaffey E, Liu FX, Sojourner K, Bismark AW, Printz D, Lee EE, Martis B, De Peralta S, Baker DG, Mishra J, Ramanathan D. Effects of Intranasal (S)-ketamine on Veterans with Comorbid Treatment-Resistant Depression and PTSD. *eClinicalMedicine*. Volume 48, 101439. 2022.
- 3. Bentley S, Artin H, Mehaffey E, Liu FX, Sojourner K, Bismark AW, Printz D, Lee EE, Martis B, De Peralta S, Baker DG, Mishra J, Ramanathan D. Response to Intravenous Racemic Ketamine After Switch from Intranasal (S)-ketamine on Symptoms of Treatment- Resistant Depression and PTSD in Veterans. *Pharmacotherapy*. 00: 1–8. 2022.

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- 4. Leuchter M, Citrenbaum C, Wilson A, Tibbe T, Jackson N, Krantz D, Wilke S, Corlier J, Strouse T, Hoftman G, Tadayonnejad R, Koek R, Slan A, Ginder N, Distler M, **Artin H**, Lee J, Adelekun A, Leuchter A. A Comparison of Self- and Observer-Rated Scales for Detecting Clinical improvement During Repetitive Transcranial Stimulation (rTMS) Treatment of Depression. *Psychiatry Research*. 2023.115608.
- 5. Meresh ES, Xu S, Palomino A, **Artin H**, Padiyara J, Stasieluk C, Khurshid A. The Correlation of Pain, Psychological Aspects, and Sleep in Fibromyalgia: A Cross Sectional Analysis. *Open Access Rheumatol*. 2023;15:237-246.
- 6. Leuchter M, Citrenbaum C, Wilson A, Tibbe T, Jackson N, Krantz D, Wilke S, Corlier J, Strouse T, Hoftman G, Tadayonnejad R, Koek R, Slan A, Ginder N, Distler M, Artin H, Lee J, Adelekun A, Einstein E, Oughli H, & Leuchter A. The Effect of Older Age on Outcomes of rTMS Treatment for Major Depressive Disorder. *International Psychogeriatrics*. 2024:1-6.
- 7. Tadayonnejad R, Corlier J, Valles T, Citrenbaum C, Matthews C, Einstein E, Wilke S, Slan A, Distler M, Hoftman G, Adelekun A, Oughli H, **Artin H**, Leuchter M, Koek R, Ginder N, Krantz D, Strouse T, Leuchter A. Safety and efficacy of targeting the Supplementary Motor Area with deep Transcranial Magnetic Stimulation vs figure eight coil in treatment of Obsessive-Compulsive Disorder with comorbid Major Depressive Disorder. *Journal of Psychiatric Research*. 2024, ISSN 0022-3956.

RESEARCH PAPERS-PEER REVIEWED (SUBMITTED)

1. Corlier J, Valles T, Matthews C, Peltekian H, Ngo D, Tadayonnejad R, Einstein E, Wilke S, Slan A, Distler M, Hoftman G, Adelekun A, Oughli H, Leuchter M, Artin H, Koek R, Ginder N, Krantz D, Strouse T, Leuchter A. From Motor to Mood: Dual target rTMS to prefrontal and motor regions for the treatment of depression and chronic pain. *Pain*. (submitted).

CHAPTERS

CHAPTERS (IN PRESS)

1. **Artin H**, Daskalakis ZJ. Circuit-based Interventions for Substance Use Disorders. *Clinical Manual of Addiction Psychopharmacology, Third Edition*. In Press.

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LETTERS TO THE EDITOR

Tadayonnejad R, Citrenbaum C, Ngo T, Corlier J, Wilke S, Slan A, Distler M, Hoftman G, Adelekun A, Leuchter M, Koek R, Ginder N, Krantz D, Artin H, Strouse T, Bari A, Leuchter A. Right Lateral Orbitofrontal Cortex Inhibitory Transcranial Magnetic Stimulation for Treatment of Refractory Mood and Depression. *Brain Stimulation*; Vol 16 Issue 5. 2023.

REVIEWS

1. **Artin H**, Zisook S, Ramanathan D. How do serotonergic psychedelics treat depression: The potential role of neuroplasticity. *World J Psychiatr*. 11(6): 201-214. 2021.

EDITORIALS

1. **Artin H**, Sloan MF, Daskalakis ZJ. Treatment-Resistant OCD: Strategies and Novel Treatment Options. *Psychiatric Times*; Vol 39, Issue 1. 2022.

ABSTRACTS

- 1. Meresh ES, Birch S, **Artin H**, Ghattas A, Owens J, Daniel D, La Rosa A, Rao M. A 5 Year Single center Retrospective Analysis of Co-morbidity of Obstructive Sleep Apnea in Patients with Fibromyalgia. Academy of Psychosomatic Medicine. Nov 2017.
- 2. Meresh ES, Palomino A, **Artin H**, Padiyara J, Wesolowski M, Khurshid A, Rao M. Pain Somatosensory Amplification and Illness Behavior in Fibromyalgia and Obstructive Sleep Apnea: A Prospective Survey. American Psychiatric Association. May 2021.
- 3. **Artin H**, Bentley S, Mehaffey E, Liu FX, Sojourner K, Bismark AW, Printz D, Lee EE, Martis B, De Peralta S, Baker DG, Mishra J, Ramanathan D. Effects of Intranasal (S)-ketamine on Veterans with CoMorbid Treatment-Resistant Depression and PTSD. American College of Neuropsychopharmacology. December 2021.

LECTURES:

- 1. Psychedelics. PGY3 Professor Rounds, UCSD, November 2020
- 2. Psychedelic Assisted Psychotherapy. PGY4 Curriculum, UCSD, July 2021

- 3. Novel Interventions for Addiction. Lecture for Western Regional Addiction Fellowship Programs, November 2021
- 4. Neuroplasticity. Clinical Educator Track, UCSD, February 2022
- 5. Psilocybin Research Updates. Therapsil Psilocybin Therapy Training, Los Angeles, November 2022
- 6. TMS for Primary Care Physicians. UCLA Calabasas Primary Care, May 2023
- 7. Culture and Psychiatry, USC School of Public Health, October 2024

COMMITTEE SERVICE

- 1. UCSD Psychiatry Education Trainee Council, resident representative, 2019-2022
- 2. UCSD Psychiatry Program Evaluation Committee, resident representative, 2019-2022
- 3. UCSD Psychiatry Call Committee, president, 2020-2022
- 4. County Psychiatry Development Workgroup, resident representative, 2021-2022
- 5. UCLA Research Track Interviews 2024-2025