## HANNAH MCLANE MD, MA, MPH

Curriculum Vitae

Date: 07/01/2020

Office Address: Soundlyling Center for Psychedelic Healing	Office Address:	SoundMind Center for Psychedelic Healing
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4623 Spruce Street, Medical Office

Philadelphia, PA, 19139

VA Medical Center

Dept of Medicine & Dept of Occupational and Environmental Medicine

Philadelphia, PA 19104-4283

Academic Interests: MDMA-Assisted Psychotherapy

Psilocybin-Assisted Psychotherapy PTSD and Work-Related-Trauma

Meditation/Mindfulness

Ethics and Psychedelic Medicine

Diversity and Inclusion

Organizations: Founder and Director

SoundMind Project, 501(c)3 Nonprofit

www.soundmindproject.org

Education:	08/1999 - 01/2000	Cert.	Beijing Language and Culture University (Mandarin Language)
	09/2000 - 06/2004	BA	McGill University, Montreal, Canada (International Development)
	08/2005 - 08/2007	MA	Temple University, Philadelphia, PA (Speech Language Pathology)
	08/2007 - 08/2008	Cert.	Bryn Mawr College, Philadelphia, PA (Premed Postbac Program)
	08/2008 - 05/2012	MD	Brown University, Warren Alpert Medical School, Providence, RI
	09/2012 - 05/2013	MPH	Harvard University, Harvard School of Public Health, Boston, MA

### Postgraduate Training and Appointments:

08/2005 - 08/2007	University Fellowship, Temple University, Philadelphia, PA
08/2005 - 05/2007	Teaching Assistant, Human Neuroscience, Temple University
09/2012 - 05/2013	Research Assistant, China Initiative, Harvard School of Public Health
06/2013 - 06/2014	Internal Medicine, PGY1, Roger Williams Medical Center, Prov, RI
07/2014 - 06/2016	Resident in Neurology, University of Pennsylvania, Philadelphia, PA
07/2016 - 06/2018	Resident in Preventive Medicine: Occupational and Environmental
	Health, University of Pennsylvania, Philadelphia, PA
03/2019 - 03/2019	Multidisciplinary Association for Psychedelic Studies

MDMA-Assisted Psychotherapy Phase III Therapist Training 07/2018 – 07/2020 Interprofessional Fellowship Program in Patient Safety

Veterans Affairs Medical Center, Philadelphia, PA
07/2016 – present Psychoanalytic and Psychotherapy Training Program (5-year program)

<u>Licensure</u>: 07/2013 – 07/2014 Rhode Island License (Physician)

07/2014 - Present Pennsylvania Medical License (Physician)

# Awards, Honors and Membership in Honorary Societies:

2003	Golden Key International Honor Society Member
2004	Deans Honor List, First Class Honors, McGill University
2005	University Fellowship, Temple University

2015 American Academy of Neurology's 2015 Annual Meeting Resident

Research Travel Scholarship

2017 Goodness Versus Fairness in Public Health Decision Making: Designing an

Animated Bioethics Learning Module. Penn Equity Week: Winner of Best

Abstract in Medical Education Category.

2018 American Occupational Health Conference Resident Research Award:

Outcome Expectancy for Prolonged Exposure Therapy Predicts

Psychoanalytic Center of Philadelphia (PCOP), Philadelphia, PA

Symptom Improvement in Veterans with PTSD.

### Professional Activities and Memberships in Professional Societies:

#### National and International Societies:

World Federation of Neurology, ELearning Subcommittee, Appointed Representative (2013 – 2014)

American College of Preventive Medicine, Member

American College of Occupational and Environmental Medicine, Member

#### Invited Peer Reviewer:

Neurology Journal (American Academy of Neurology). 2014-present.

#### Bibliography:

#### Original papers:

- McLane HC, Barnes JB, Shofer FS, Goodson JT. Outcome Expectancy for Prolonged Exposure Therapy Predicts Symptom Improvement in Veterans with PTSD. J Trauma Stress Disor Treat. 2019 Feb 25; 8(2):1-4.
- Brizzi K, Deki S, Tshering L, Clark SJ, Nirola DK, Patenaude BN, McKenzie ED, McLane HC, Cash SS, Dorji C, Mateen FJ. Knowledge, attitudes and practices regarding epilepsy in the Kingdom of Bhutan. Int Health. 2016 Jul;8(4):286-91.
- McLane HC, Berkowitz AL, Patenaude BN, McKenzie ED, Wolper E, Wahlster S, Fink G, Mateen FJ. Availability, accessibility, and affordability of neurodiagnostic tests in 37 countries. Neurology. 2015 Nov 3;85(18):1614-22.
- Hamedani A, McLane H, Kimbaris G, Jacobs D, Berger J. CSF Pleocytosis and SIADH in CJD. Neurology Clinical Practice. 2015.
- Berkowitz AL, Mittal MK, McLane HC, Shen GC, Muralidharan R, Lyons JL, Shinohara RT, Shuaib A, Mateen FJ. Worldwide reported use of IV tissue plasminogen activator for acute ischemic stroke. Int J Stroke. 2013 Nov 10.

### Original Survey Instruments:

- McLane HC. Time Perception Questionnaire, Self-Report (TPQ-SR). (Administered to 30 Adults with ADHD Diagnoses in Philadelphia). *Manuscript in preparation*.
- McLane HC. Availability, Accessibility, and Affordability of Five Neurodiagnostic Tests. (Administered online to neurologists in 37 countries, 2013).
- McLane HC. Comparing Attitudes and Knowledge of Health Workers, Patients, and Community Members Regarding Epilepsy. (Implemented in Bhutan, 2014).

#### Presentations and Abstracts:

- McLane HC, Barnes JB, Shofer F, Goodson JT. Outcome Expectancy for Prolonged Exposure Therapy Predicts Symptom Improvement in Veterans with PTSD. American Occupational Health Conference (AOHC), April 2018.
- McLane HC, Rostain A. The Role of Microaggressions and Stigma in the Lives of Students with Disabilities. Selected for presentation at Penn Disability Symposium. April 2018.
- McLane HC, Totushek NE, Wikler D. Goodness Versus Fairness in Public Health Decision Making: Designing an Animated Bioethics Learning Module. European Association of Centers of Bioethics Annual Conference (EACME), Institut Borja de Bioetica, Barcelona, Spain. Sept 2017. Also presented at Penn Equity Week, April 2017.
- McLane HC. HeadStrong Nation Symposium at Long Island University Brooklyn: How to be and Effective Dyslexic in the Workplace. Keynote Speaker. Dec 2016.
- McLane HC. Microaggression as Toxin: Building a Model for Psychosocial Safety in the Workplace.

  Presentation to Occupational and Environmental Medicine residents. University of Pennsylvania.

  Nov 2016.
- McLane HC. Learning Disabilities in Medical Residents: Organizational Barriers to Disclosure and Accommodation. Presentation to Occupational and Environmental Medicine residents. University of Pennsylvania. Oct 2016.
- McLane HC. Sleep, Light, and the Workplace. Occupational and Environmental Medicine Grand Rounds. University of Pennsylvania. Sept 2016.
- McLane HC, Dinges D, Trentalange M, Metaxas D. Detecting and Predicting Stroke Occurrence in Astronauts. NASA Space Center, Houston Texas. Oct 2015.
- McKenzie E, Nirola E, Tshering L, Deki S, Cohen J, Cash S, Wolper E, Leung E, Sorets T, Lim A, McLane H, Dorji C, Mateen F. Defining the epilepsy management gap in a prospective cohort in Bhutan (P2. 326). Neurology 84 (14 Supplement), P2. 326. April 2015.
- Dobbins S, McLane HC. Improving Health Literacy and Diabetes Management in a Portuguese-speaking Community through Weekly Comics. Institute for Healthcare Advancement. March 2015.
- McLane HC, Berkowitz A, Wolper E, McKenzie E, Wahlster S, Mateen F. Global Cost and Availability of Neuro-Diagnostic Tests: A Survey-Based Analysis (S37. 004). Neurology 84 (14 Supplement), S37. Sept 2015.

McLane HC, Singhal T, Aggarwal NT, Hassan A, Negin J, Mateen F. Burden of cognitive and neurodegenerative disorders in Africa: A systematic review. Poster accepted for presentation at the American Academy of Neurology national conference, April 2014.

#### Press Coverage:

Breakthrough PTSD treatment using party drug MDMA coming soon to Philly region. www.phillyvoice.com July 2019.

Mobile health technology helps tackle epilepsy in Bhutan. Boston Globe. www.bostonglobe.com. May 2015.
 Collins, Thomas R. News from the AAN Annual Meeting: Large Gaps Found in Diagnostic Resources for Neurologic Conditions Between High and Low-Income Countries. Neurology Today. 4 June 2015.
 Vol. 15 - Issue 11: p 13–15.

Brain Scans With a Smartphone. BBC Radio. http://www.bbc.co.uk/programmes/p01pdyp1. Jan 15, 2014. Comic Books and Cartoons for Better Health. Diabetes Forecast. http://www.diabetesforecast.org/. Oct 2014.

### Other Writing:

McLane HC. Distributive Justice in a Pandemic: A disturbing medical consensus is growing. Here's what it could mean f for Black patients with coronavirus. WHYY Press, NPR News. April 10, 2020.

Honours Thesis: Impact of Brazilian Privatization on Equity, Efficiency, and Finances, McGill University (2004)

## Classes Taught (SoundMind Project)

Introduction to Psychedelic Therapies for Clinicians. Fall 2020, Winter 2020. Essential Contemplative Practices for Psychedelic Therapists. Spring 2021 (planned).

#### Psychedelic Ethics / Diversity and Inclusion in Psychedelic Medicine

Psychedelic Ethics Symposium and Training. Spring 2021 (planned). Animations for Psychedelic Ethics Project. www.soundmind.center/animations

### Certifications and Special Programs:

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	08/2005 - 08/2007 08/2008 - 05/2012 08/2010 - 05/2012	Bilingual Emphasis Program Certification, Speech Pathology Scholarly Concentrations Program, Contemplative Studies, Brown Univ. Meditation Instructor Program. Stanford Center for Compassion and Altruism Research and Education
Employment:		
	08/2006 - 08/2007 05/2007 - 08/2007 08/2007 - 08/2008 07/2014 - 05/2018 05/2018 - 07/2020 07/2020 - present	Philadelphia Public Schools, Speech Pathologist St. Lawrence Rehabilitation Center, Speech Pathologist Main Line Speech Consultants, Speech Pathologist University of Pennsylvania, Physician Resident Patient Safety Fellowship. VA Medical Center Philadelphia. SoundMind Project Director and Clinician
Medical School Elective R	Rotations:	
	06/2005 - 08/2005 07/2006 - 08/2006 10/2011 - 11/2011 07/2012 - 08/2012	Cuba Aids Project, Medical Elective, Havana, Cuba Child Family Health International, Medical Elective, Northern India Humanism in Medicine, Patch Adams Elective, West Virginia Neurology Elective, Kingston Public Hospital, Mentor: Dr. Amza Ali
Postgraduate Activities		
	08/2008 - 05/2010 $08/2010 - 05/2012$ $08/2010 - 05/2012$ $08/2008 - 05/2012$	Volunteer, Rhode Island Free Clinic, Providence, RI Diabetes Education Weekly Comic, www.saudediabetes.com Monthly Stroke Support Group, Rhode Island Hospital, Providence RI Weekly Meditation, Organizer, Alpert Medical School of Brown Univ
Research		
	07/2010 - 08/2012	Rhode Island Multiple Sclerosis Study ( <i>RIMSS</i> ) Mentor: Albert Lo (neurology), VA Hospital, Providence, RI
	10/2013 – 10/2015	Co-Investigator, Bhutan Epilepsy Project, www.bhutanbrain.com Mentor: Farrah Mateen (neurology), Mass General Hospital, Harvard
	10/2015 – 05/2018	PI, Time Perception in ADHD, A Survey-Based Study Mentors: Anthony Rostain (psychiatry)
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# Foreign Language Proficiency:

- Spanish
- Portuguese
- Mandarin