

UNIVERSITY OF PENNSYLVANIA – SCHOOL OF MEDICINE
Curriculum Vitae

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HANNAH MCLANE MD, MA, MPH

Office Address: Hospital of the University of Pennsylvania
Department of Occupational and Environmental Medicine
3400 Spruce Street
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Academic Interests: Psychosocial Workplace Safety
PTSD and Environmental Trauma Triggers
ADHD and Dyslexia
Global Health and Global Neurology; Bioethics
Meditation/Mindfulness
Psychoanalysis/Psychotherapy

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 – present	Resident in Preventive Medicine: Occupational and Environmental Health, University of Pennsylvania, Philadelphia, PA

Licensure:

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: <i>Winner of Best Abstract in Medical Education Category.</i>

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
American Academy of Sleep Medicine, Member

Invited Peer Reviewer:

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

Bibliography:

Original papers:

- McLane HC, Barnes JB, Goodson JT. Outcome Expectancy for Prolonged Exposure Therapy Predicts Symptom Improvement in Veterans with PTSD. Jan 2018. *In submission*.
- McLane HC. Where's Waldo: How to Spot a Dyslexic. Jan 2018. *In preparation*.
- 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, Rostain A. The Role of Microaggressions and Stigma in the Lives of Students with Disabilities. Selected for presentation at Penn Disability Symposium. *Planned for April 2018*.
- McLane HC, Totushek NE, Wikler D. Goodness Versus Fairness in Public Health Decision Making: Designing an Animated Bioethics Learning Module. EACME Annual Conference, 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 an 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:

- Mobile health technology helps tackle epilepsy in Bhutan. *Boston Globe*. www.bostonglobe.com. May 22, 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 Academic Writing:

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

Certifications and Special Programs:

08/2005 – 08/2007	Bilingual Emphasis Program Certification, Speech Pathology
08/2008 – 05/2012	Scholarly Concentrations Program, Contemplative Studies, Brown Univ.
08/2010 – 05/2012	Meditation Instructor Program. Stanford Center for Compassion and Altruism Research and Education

Employment:

08/2006 – 08/2007	Philadelphia Public Schools, Speech Pathologist
05/2007 – 08/2007	St. Lawrence Rehabilitation Center, Speech Pathologist
08/2007 – 08/2008	Main Line Speech Consultants, Speech Pathologist
07/2014 – present	University of Pennsylvania, Physician Resident

Medical School Elective Rotations:

06/2005 – 08/2005	Cuba Aids Project, Medical Elective, Havana, Cuba
07/2006 – 08/2006	Child Family Health International, Medical Elective, Northern India
10/2011 – 11/2011	Humanism in Medicine, Patch Adams Elective, West Virginia
07/2012 – 08/2012	Neurology Elective, Kingston Public Hospital, Mentor: Dr. Amza Ali

Postgraduate Activities

08/2008 – 05/2010	Volunteer, Rhode Island Free Clinic, Providence, RI
08/2010 – 05/2012	Diabetes Education Weekly Comic, www.sauededdiabetes.com
08/2010 – 05/2012	Monthly Stroke Support Group, Rhode Island Hospital, Providence RI
08/2008 – 05/2012	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 PI, Time Perception in ADHD, A Survey-Based Study
10/2015 – present	Mentors: Anthony Rostain (psychiatry)

Foreign Language Proficiency:

- Spanish
- Portuguese
- Mandarin