

CURRICULUM VITAE**DATE PREPARED: September 1, 2022****NAME: MOHAMED W. M. ELSAYED**

ADDRESS: New Hampshire Hospital
36 Clinton St, Concord, NH 03301
603-271-5464
mohamed.w.elsayed@dartmouth.edu
mohamed.w.elsayed@hitchcock.org
mohamed.wm.elsayed@affiliate.dhhs.nh.gov

I. EDUCATION:

DATE	INSTITUTION	DEGREE
March 2004 – December 2011	Faculty of Medicine, Ain Shams University, Cairo, Egypt	MBBCh, medicine, and surgery, <i>with highest honors (Dean's honor list, ranked 13th over 1600 students)</i>
October 2012 - September 2015	Faculty of Medicine, Ain Shams University, Cairo, Egypt	M.Sc., Master's degree of sciences in psychiatry and neurology <i>magna cum laude</i>
September 2018 – present	State University of New York (SUNY), School of Graduate Studies	Ph.D. candidate in the biomedical engineering track

II. POSTDOCTORAL TRAINING:

DATE	INSTITUTION	SPECIALTY
October 2012 – September 2015	Faculty of Medicine, Ain Shams University, Cairo, Egypt	Combined Neurology and Psychiatry Residency. Chief Resident 2014 - 2015
December 2015 – February 2017	Yale University School of Medicine – VA Connecticut Healthcare system	Visiting Research Scientist/ Clinical Observer at the Schizophrenia Neuropharmacology Research Group at Yale (SNRGY)
July 2017 - June 2021	SUNY Downstate Health Sciences University, Brooklyn, NY	Psychiatry Residency. Chief Resident 2020-2021
May 2021 – December 2021	Cornell University – eCornell courses	“Python for Data Science”

III. ACADEMIC APPOINTMENTS:

A. CURRENT DARTMOUTH/GEISEL AFFILIATIONS:

DATE	TITLE	INSTITUTION
Jul 2021-present	Clinical Assistant Professor	Geisel School of Medicine at Dartmouth, Department of Psychiatry, Lebanon, NH

B. OTHER CURRENT ACADEMIC AFFILIATIONS:**C. PAST ACADEMIC AFFILIATIONS:****IV. INSTITUTIONAL LEADERSHIP ROLES:****V. LICENSURE AND CERTIFICATION (IF APPLICABLE):**

DATE	LICENSURE/CERTIFICATION
2021 - present	Full Medical License (Physician), New Hampshire State. License No. 21213

VI. HOSPITAL APPOINTMENTS OR HEALTH SYSTEMS APPOINTMENTS (IF APPLICABLE):

DATES	POSITION/TITLE	INSTITUTION
2021 - present	Staff Physician	New Hampshire Hospital, Concord, New Hampshire

VII. OTHER PROFESSIONAL POSITIONS:

DATES	POSITION/TITLE	INSTITUTION
2021 – present	Fellow of Nyapati Rao and Francis Lu International Medical Graduate award	American Association of Directors of Psychiatric Residency Training

VIII. PROFESSIONAL DEVELOPMENT ACTIVITIES:

DATES	SOCIETY	ROLE
2012 – present	Egyptian Medical Syndicate	Member
2015 – present	Egyptian Psychiatric Association	Member
2017 - present	American Medical Association	Member
2017 - 2021	Brooklyn Psychiatric Association	Member
2017 – present	American Psychiatric Association	Member
2018 – present	American Society of Clinical Psychopharmacology	Member
2019 – present	American Association for the Advancement of Science	Member
2021 – present	New Hampshire Psychiatric Society	Member
2022 – present	Society for Neuroscience	Member

IX. TEACHING ACTIVITIES (Please append course reviews or other metrics (e.g., eVal) with your CV):**A. UNDERGRADUATE TEACHING:****B and C. UNDERGRADUATE MEDICAL EDUCATION (Inclusive of both classroom teaching and medical student instruction in clerkships):**

DATES	NAME OF COURSE/ACTIVITY	INSTITUTION	ROLE	HOURS	# STUDENTS
2019 – 2020	Medical Student Psychiatry Didactics for St. George's University (3 rd -year students)	SUNY Downstate Health Sciences University	Lecturer	2 hours	~120 per year
2020 - 2021	Evidence-Based Medicine course (1 st and 2 nd -year students)	SUNY Downstate Health Sciences University	Co-developer and Lecturer	20 hours	~150 per year
2021	Medical Student Psychiatry Didactics Patient-Oriented Problem Solving (2 nd -year students)	SUNY Downstate Health Sciences University	Lecturer	2 hrs	20 students
2021 – present	Mentoring medical students in research projects	SUNY Downstate Health Sciences University	Mentor	1-2 hrs/week	Three students
2021 – 2022	Nursing Students Supervision during rotation	Geisel School of Medicine	Supervisor	10 hrs/week	~ 2 students per week
2021 – present	Medical Students Supervision during clerkship	Geisel School of Medicine	Supervisor	15 hrs/week	One student every other five weeks

D. GRADUATE MEDICAL EDUCATION (Inclusive of instruction of residents and fellows during clinical practice):

DATES	NAME OF COURSE/ACTIVITY	INSTITUTION	ROLE	HOURS	# STUDENTS
2019	Medical Student Psychiatry Didactics (3 rd -year students)	SUNY Downstate Health Sciences University	Lecturer	2 hrs	~100 per year
2020	Neurobiology of substance use lecture (PGY-2 psychiatry residents)	SUNY Downstate Health Sciences University	Lecturer	2 hours	12 residents per year
2020 – 2021	Neuroscience basics and neurobiology of psychiatric disorders (PGY-2 and PGY-3 residents)	SUNY Downstate Health Sciences University	Co-developer and Co-lecturer with Professor	20 hrs	24 residents

			Jeremy Coplan		
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E. OTHER CLINICAL EDUCATION PROGRAMS:

<u>DATES</u>	<u>NAME OF COURSE/ACTIVITY</u>	<u>INSTITUTION</u>	<u>ROLE</u>	<u>HOURS</u>	<u>#STUDENTS</u>
2020	TMS Training Workshop (for psychiatry residents)	SUNY Downstate Health Sciences University	Workshop developer	11 hrs	21 residents

F. GRADUATE TEACHING (List classes taught for Ph.D. and Master's students):

<u>DATES</u>	<u>NAME OF COURSE/ACTIVITY</u>	<u>INSTITUTION</u>	<u>ROLE</u>	<u>HOURS</u>	<u>#STUDENTS</u>
2019 - 2021	Basic Psychopharmacology course for psychology interns	SUNY Downstate Health Sciences University – Kings County Hospital	Co-developer and lecturer	10 hours	7 interns per year

G. OTHER PROFESSIONAL/ACADEMIC PROGRAMS:

<u>DATES</u>	<u>SOCIETY</u>	<u>ROLE</u>
2021	PsychSign	Mentor for medical students of international background to develop a psychiatry career (mentored 2 students for 2021-2022 academic year)

X. PRIMARY RESEARCH ADVISING:**A. UNDERGRADUATE STUDENTS:****B. GRADUATE STUDENTS:****C. MEDICAL STUDENTS:**

<u>DATE</u>	<u>NAME OF STUDENT</u>	<u>ROLE</u>	<u>PROGRAM</u>
2021	Megan Wang	Research advisor	SUNY Downstate Health Sciences University
2022	Akash Halagur	Research advisor	Geisel School of Medicine

D. RESIDENTS/FELLOWS:**E. OTHERS (JUNIOR FACULTY):**

XI. ADVISING/MENTORING (Other):**A. UNDERGRADUATE STUDENTS:****B. GRADUATE STUDENTS:****C. MEDICAL:**

<u>DATE</u>	<u>NAME OF STUDENT</u>	<u>ROLE</u>	<u>PROGRAM</u>
2022	Katherine (Rin) Heflin	Research advisor	Geisel School of Medicine

D. RESIDENTS/FELLOWS:**E. NON-DEGREE PROGRAM STUDENTS:****F. FACULTY:****G. OTHERS:****XII. ENGAGEMENT, COMMUNITY SERVICE/EDUCATION:****XIII. RESEARCH ACTIVITIES:****A. SPONSORED ACTIVITY:****B. PENDING SUBMISSIONS:****XIV. PROGRAM DEVELOPMENT:**

During my residency at SUNY Downstate, I reorganized a curriculum for journal club series for residents. I also developed a course for the neuroscience basics and the neurobiology of psychiatric disorders with Professor Jeremy Coplan, MD. In addition, I reorganized the basic psychopharmacology course for first-year residents. I also helped create the curriculum for the newly developed consultation-liaison fellowship with Professor and interim chair Ramaswamy Viswanathan (2020 - 2021).

At NHH, I am working with Zachary Herrmann, DO, for developing a psychedelic-assisted treatment program for inpatients, including ketamine and esketamine.

XV. ENTREPRENEURIAL ACTIVITIES (List any patents, licenses, or other entrepreneurial activities):**XVI. MAJOR COMMITTEE ASSIGNMENTS, INCLUSIVE OF PROFESSIONAL SOCIETIES:**

A. NATIONAL/INTERNATIONAL:

DATES	COMMITTEE	ROLE	ORGANIZATION
2021-present	IMG Committee	Member	The American Association of Directors of Psychiatric Residency Training

B. REGIONAL:**C. INSTITUTIONAL:**

DATES	COMMITTEE	ROLE	INSTITUTION
2020 - 2021	Residency Program Evaluation Committee	Member	SUNY Downstate Health Sciences University
2020 - 2021	Residency Recruitment Committee, Department of Psychiatry and Behavioral Sciences	Member	SUNY Downstate Health Sciences University
2020 - 2021	Grand Rounds Committee	Member	SUNY Downstate Health Sciences University
2021 – present	P & T Committee	Member	NHH
2021 – present	UM Committee	Member and taskforce leader	NHH
2021 – present	MSO Committee	Member	NHH
2022 – present	The New Hampshire Department of Health & Human Services Committee for the Protection of Human Subjects (NH DHHS CPHS)	Member	DHHS

XVII. INSTITUTIONAL CENTER OR PROGRAM AFFILIATIONS:**XVIII. EDITORIAL BOARDS:****XIX. JOURNAL REFEREE ACTIVITY:****XX. AWARDS AND HONORS:**

DATES	JOURNAL NAME
2004 - 2010	Dean's Honor List , Faculty of Medicine Ain Shams University
2019	Alpha Omega Alpha , SUNY Downstate Health Sciences University
2021	Distinguished Resident Teaching Award , SUNY Downstate Health Sciences University
2022	Matthew Friedman – Gary Tucker Research award , Department of Psychiatry, Dartmouth-Hitchcock

XXI. INVITED PRESENTATIONS (* indicates individual invitation to present; # indicates presentations not following a personalized invitation; ^ indicates a CME activity):**A. INTERNATIONAL LOCATION:**

DATE	TOPIC/TITLE	ORGANIZATION	LOCATION
#March 21 st , 2015	History of Tobacco Industry and Anti-Tobacco Campaigns	The 16 th World Conference for Tobacco or Health	Abu Dhabi, UAE

B. NATIONAL LOCATION:

DATE	TOPIC/TITLE	ORGANIZATION	LOCATION
# April 21 st , 2021	The Other Face of the Pandemic: The Experience of Medical Students, Junior Doctors, and Healthcare Staff	Brooklyn Psychiatric Society Residents Scholarly Presentations Contest	Brooklyn, NY
# September 9 th , 2022	From Physical Pain to Mental Agony: The Two Sides Hospital Care in True Color – a media session	The Association of Academic Psychiatry (AAP)	Denver, CO

C. REGIONAL/LOCAL LOCATION:

DATE	TOPIC/TITLE	ORGANIZATION	LOCATION
^February 24, 2021	A Year of The Pandemic: How COVID-19 Affected Our Lives (Experiences from Patients, Residents, Medical Students, and Staff	SUNY Downstate Psychiatry Grand Rounds	Brooklyn, NY
^August 23 rd , 2022	Esketamine with Psychotherapy for treatment-resistant depression + suicidality: A Case Study	NHH	Concord, NH

XXII. BIBLIOGRAPHY:**A. PEER-REVIEWED PUBLICATIONS IN PRINT OR OTHER MEDIA:****Most significant publications (3-5):****Original peer-reviewed articles**

(in press) Tobacco, Alcohol, and Drug Misuse Among Young Adults with Serious Mental Illness. Ferron, J., Brunette, M., Pratt, S., ElSayed, M.

Reviews, invited, reviewed by peers**Reviews, invited, reviewed by editors****Reviews, other, peer-reviewed****Books edited****Book chapters****B. OTHER SCHOLARLY WORK IN PRINT OR OTHER MEDIA:**

1. Editorially reviewed publications2. Print resources3. Electronic resources4. Large-team publications5. White papers/position papers6. Others (define)**C. ABSTRACTS:**

1. # Skosnik PD, Morgan, PT, Makriyannis, A, Creatura, G, DeWosrop, D, Deaso, E, Cortes-Briones, JA, **EISayed, M.**, Ranganathan, M, D'Souza, DC: *The Effect of Fatty Acid Amide Hydrolase (FAAH) Inhibition on Sleep Architecture in Cannabis Withdrawal*. National Institute of Drug Abuse/ Marijuana and Cannabinoids: A Neuroscience Research Summit; Bethesda, MD, USA, March 2016.
2. # Cortes-Briones, J, Skosnik, P, Cahill, JD, Sherif, M, **EISayed, M**, Ranganathan, M, D'Souza, DC: *Neural noise and its relationship with the psychosis-like effects of THC*. National Institute of Drug Abuse/ Marijuana and Cannabinoids: A Neuroscience Research Summit; Bethesda, MD, USA, March 2016.
3. # **EISayed, M.**, Cortes-Briones, JA, Cahill, JD, Luddy, C, Ranganathan, M, D'Souza, DC, Skosnik, PD: *The Human Cannabinoid Receptor Mediates Neural Plasticity in the Cerebellum*. Yale Neuroday 2016; Orange, CT, USA, August 2016.
4. # **EISayed, M**, Rodriguez Penney, A, Kumar, V, Whitley, S: *Diagnosis, Medical and Psychosocial management of Opioid Use Disorder: Where do we stand?* SUNY Downstate Health Sciences University Annual Research Day 2019; Brooklyn, NY, U.S.A., April 2019.
5. # Arthur, P, **EISayed, M**, Viswanathan, R: *Emotional responses causing vaso-occlusive crises in sickle cell patients: a case report and literature review*. American Psychiatric Association Annual meeting 2019; San Francisco, CA, USA, May 2019.
6. # Viswanathan, R, **EISayed, M**: *Dextromethorphan-guaifenesin cough syrup to treat agitation in patients with neurocognitive disorders*. American Psychiatric Association Annual meeting 2019; San Francisco, CA, USA, May 2019.
7. # **EISayed, M**, Ramsbick, C, AbdelWahab, L, Thompson, K: *Factors yielding partial response to Naltrexone in pathological gambling*. American Psychiatric Association Annual meeting 2020.
8. # **EISayed, M**, Kumar, V, Khan, A, Whitley, S: *Psychosocial Management of Opioid Use Disorder: Where Do We Stand?* American Psychiatric Association Annual meeting 2020.
9. # Schoenfeld, E, **EISayed, M**, Coplan, J: *Neurogenic Maturation Correlates of the Anxiolytic Effect of Fluoxetine in Macaques*. The Annual Meeting of the American Neurological Association 2020 (virtual), October 2020.
10. # **EISayed, M**, Alkatib, A, Arthur, P, Myers, M: *Mental Health of Residents and Fellows at SUNY Downstate Health Sciences University during the Pandemic of COVID-19*. 59th Annual Meeting of the American College of Neuropsychopharmacology (virtual), December 2020.
11. # Hashem S, **EISayed, M**: *Breakthrough Manic Symptoms Upon Changing Injection Site of a Long-Acting Injectable Antipsychotic: A Case Study*. American Psychiatric Association Annual meeting 2021 (virtual), May 2021.
12. # **EISayed, M**, Mayevskiy, V, Huangthaisong, P: *An Unusual Obsession Presentation in a Man with OCD and Comorbid Schizophrenia: A Case Report*. American Psychiatric Association Annual Meeting 2021 (virtual), May 2021.
13. # Ramchandani, K, Kramer, E, Viswanathan, R, **EISayed, M**: *Giving Ethanol instead of BZD to Prevent Alcohol Withdrawal in a Hospitalized Pt with Alcohol Use Disorder Undergoing EEG to detect Seizure Activity*. American Psychiatric Association Annual Meeting 2021 (virtual), May 2021.

14. # **EISayed, M**, Eloma, A, McAfee, SG: *Weight Gain Associated with Long-Acting Injectable Form of Aripiprazole (Abilify Maintena): A Case Report*. American Psychiatric Association Annual meeting 2021 (virtual), May 2021.
15. # Arthur, P, AlKatib, A, **EISayed, M**, Myers, M, Pato, M: *Mental Health on the Frontlines: A Study of Residents and Fellows at SUNY Downstate Health Sciences University During the COVID-19 Pandemic*. American Psychiatric Association Annual meeting 2021 (virtual), May 2021.
16. # Park, S, **EISayed, M**: *Effectiveness of Lorazepam in Conjunction with Steroids and Immunosuppressant in Treatment of Catatonia Secondary to Systemic Lupus Erythematosus Cerebritis (SLE-C) – A Case Report*. The 2021 American Society of Clinical Psychopharmacology (virtual), June 2021.
17. # Mohammedpour, F, **EISayed, M**, Anziska, Y, Viswanathan, R, Calvo, L, Abdelwahab, L, Zhang, D: *Encephalopathy in Patients with Covid-19 infection*. The Annual Meeting of the American Neurological Association (virtual), October 2021.
18. # Davis, G, **EISayed, M**, Galanter, C: *Effects of the COVID-19 Pandemic on Sleep Behavior of Children of Frontline Workers Over Time*. The AACAP's 68th Annual Meeting (virtual), October 2021.
19. # **EISayed, M**, Mohammedpour, F, Viswanathan, R, Anziska, Y, Park, S, Arthur, P, Foroughi, M, Zhang, D, Silver, M: *Hypo-arousal and Hyper-arousal Delirium in Hospitalized Patients with COVID-19: A Chart Review Study*. The 2021 Academy of Consultation-Liaison Psychiatry Annual Meeting (virtual), November 2021.
20. # **EISayed, M**, Wang, M, Arthur, P, Al-Katib, A, Myers, M: *Correlation between Previous Posttraumatic Disorder and Recent Posttraumatic Symptoms in Physician Trainees During the COVID-19 Pandemic*. The 2022 American Psychiatric Association Annual Meeting (in-person and virtual), May (in-person) and June (virtual), 2022.
21. # Kim, J, Wafy, F, Arthur, P, **EISayed, M**, Al-Katib, A, Myers, M: *Mental Well-Being of Frontline Workers (Residents and Fellows) during the COVID-19 Pandemic*. Accepted for presentation at the International Conference on Physician Health (ICPH 2022), American Medical Association, October 2022.
22. # **EISayed, M**, Lytton, W, Sherif, M: *Adaptation to Repetitive Stimuli Associated with Increased Gamma Oscillations in an Auditory Cortex Computer Model*. Accepted for presentation at Society for Neuroscience 2022, November 2022.
23. # Heflin, K, Blanock, M, Herrmann, Z, **EISayed, M**: *Esketamine Combined with Psychotherapy for Severe Treatment-Resistant Depression after Failure of Intravenous Ketamine*. Submitted for presentation at the 2023 American Psychiatric Association, May 2023.

XXIII. PERSONAL STATEMENT

Please highlight in ~1-3 pages those *accomplishments* that best define your *contributions* to the academic mission of Geisel. Include your educational, clinical, and research activities, as well as your goals. Use this space to describe activities that may benefit from a more substantive description than the entries listed in your CV. Do not use this space to simply reiterate information that is listed in the CV.

I am an inpatient attending and a Ph.D. student at the biomedical engineering track. I aspire to be a physician-scientist with interest in understanding treatment-sensitive biomarkers for psychosis and mood disorders.

Following my residency training in Egypt, I worked with my mentor, Dr. Patrick Skosnik, to create electroencephalography (EEG) tasks and analyze the resulting data from the patients participating in clinical and challenge studies at the Schizophrenia Neuropharmacology Group at Yale (SNRGY). During my psychiatry residency at SUNY Downstate in New York City, I continued to work in research and patient care. I decided to advance my education by starting my Ph.D. in biomedical engineering during my second year of residency, focusing on EEG and computational modeling. Moreover, I worked with my mentor, Dr. Ramaswamy Viswanathan, to test the benefit of using CYP2D6 inhibitors (other than quinidine) with dextromethorphan in treating agitation in elderly patients with dementia who have comorbid prolonged QTc interval.

During my residency, I mentored medical students, co-residents, and child and adolescent psychiatry fellows in their scholarly activities. Most of these projects involved presenting interesting case reports and survey projects at annual meetings of psychiatric conferences. I also taught medical students evidence-based medicine, the neurobiology of mental illness, substance use treatment, and how to treat patients in clinical services. In addition, I taught the "basic psychopharmacology course" to psychology interns rotating at Kings County Hospital for two consecutive years. At Dartmouth, I supervise medical students during their clinical rotation in inpatient psychiatry and writing case reports.

During my previous position as chief resident for research and academics, I examined the areas in need of improvement in the resident's curriculum: neuroscience, human development, critical appraisal of articles, journal club design, and health disparities. I organized lectures to residents from experts in each field (inside and outside SUNY Downstate) to teach these topics.

During the peak of the COVID-19 pandemic, I worked with a team of residents to help provide psychological support to first responders during the pandemic. Moreover, I designed multiple research studies to follow residents, fellows, employees, medical students, and children of essential workers for the first few years after the pandemic and track its effect on their mental health with my mentors and co-residents. These research studies are still on-going. Furthermore, I designed a chart review study to examine the background of patients who presented with neurological and psychiatric symptoms as part of their COVID-19 illness and a team of co-residents in psychiatry, neurology, and pediatrics, and mentors from psychiatry and neurology.

Updated by: Mohamed ElSayed, MD, MSc

Date: September 1, 2022