The Neurology Center of Southern California
6010 Hidden Valley Road, Suite 200
Carlsbad, CA. 92011
Phone: (760) 631-3000 | Fax: (760) 631-3016

MARIAM A. HUSSAIN, PHD

EDUCATION

Advanced Research Postdoctoral Fellowship in Clinical Psychology **10/2022 - 02/2025**
VA San Diego Healthcare System (VASDHS)
Track: Mental Illness Research Education and Clinical Center (MIRECC)
Track Director: Barton W. Palmer, Ph.D. | Director of Training: Laurie Lindamer, Ph.D.
Visiting Scholar University of California San Diego (UC San Diego) Dept of Psychiatry
Clinical rotations: Movement Disorders Clinic (UC San Diego); Neuropsychology Assessment Unit (VASDHS); TBI Cognitive Rehabilitation Clinic (VASDHS

Pre-Doctoral Internship in Clinical Psychology **08/2021 - 07/2022**
West Los Angeles VA Healthcare Center
Track: Geropsychology
Director of Training: Stephanie Cardoos, Ph.D.
Clinical Rotations: Outpatient Neuropsychology; Inpatient Rehabilitation Psychology; Inpatient Geriatric Medicine; Outpatient Geropsychology

Doctor of Philosophy in Clinical Psychology **08/2016 – 09/2022**
San Diego State University (SDSU)/University of California San Diego (UC San Diego)
Joint Doctoral Program in Clinical Psychology
Major Area of Study: Neuropsychology (GPA: 4.0)
Emphasis in Quantitative Methods
Dissertation: *Prevalence of Loneliness, and its Predictors & Outcomes in People with HIV*
Co-Mentors: Robert K. Heaton, Ph.D., ABPP-CN; Jennifer E. Iudicello, Ph.D.
Clinical rotations: Cognitive Medicine Group and Neuropsychological Assessment Clinic in Oncology at UC San Diego; Neuropsychology Assessment Unit, Telemental Health, and Substance Abuse and Mental Illness Clinic at VASDHS; Delis Neuropsychological Clinic in Private Practice; SDSU Psychology Clinic

Master of Science in Clinical Psychology **08/2016 – 08/2018**
San Diego State University
Thesis Title: *Use of a Novel Virtual Reality Measure to Assess Everyday Functioning Difficulties Associated with HIV Infection, Methamphetamine Use and/or Aging* Thesis Chair: Jennifer E. Iudicello, Ph.D.

Bachelor of Science in Psychology & Neuroscience **09/2010 – 05/2014**
The Ohio State University (OSU)
Magna Cum Laude w/Honors Research Distinction in the Major of Psychology
Honors Thesis: *Mindfulness and Stress in The Elderly- Identifying Potential Mediators*
Honors Thesis Advisor: Ruchika S. Prakash, Ph.D

PROFESSIONAL EXPERIENCE

North County Neurology Associates DBA The Neurology Center **10/2026 – Present**
Clinical Neuropsychologist
- Poway
- San Diego

Clinical Neuropsychologist **04/2025 – 08/2026**
Empower NeuroRehab (per diem)

Clinical Neuropsychologist **03/2025 – 07/2026**
Pacific Neurobehavioral Clinic, PC (part-time)

Postdoctoral Fellow, UC San Diego Movement Disorders Clinic **10/2023 – 02/2025**
University of California San Diego (UC San Diego)

Postdoctoral Fellow, Neuropsychology Assessment Unit **10/2022 – 02/2025**
VA San Diego Healthcare System (VASDHS)

Postdoctoral Fellow, TBI Cognitive Rehabilitation Clinic **11/2022 – 10/2023**
VA San Diego Healthcare System (VASDHS)

Geropsychology Doctoral Intern, Rehabilitation Psychology Rotation **09/2021 – 10/2021**
West LA VA Medical Center **05/2022 – 07/2022**

Geropsychology Doctoral Intern, Neuropsychology Rotation **02/2022 – 04/2022**
West LA VA Medical Center

Geropsychology Doctoral Intern, Geriatric Medicine Rotation **02/2022 – 04/2022**
West LA VA Medical Center

Geropsychology Doctoral Intern, Geropsychology Rotation **08/2021 – 10/2021**
West LA VA Medical Center

Advanced Neuropsychology Practicum Student, Cognitive Medicine Group **07/2020 – 06/2021**
UC San Diego Medical Center

Advanced Neuropsychology Practicum Student, Neuropsychological Assessment Clinic in Oncology **07/2018 – 06/2021**
Moores Cancer Center & Radiation Oncology PET/CT Center at UC San Diego

Advanced Neuropsychology Practicum Student, Delis Neuropsychological Clinic **07/2020 -06/2021**
Encinitas, CA (private neuropsychological practice)

Advanced Neuropsychology Practicum Student, Neuropsychology Assessment Unit **06/2019 – 09/2020**
VA San Diego Healthcare System

Co-Supervisor, San Diego State University Psychology Clinic **04/2020 – 06/2020**
San Diego State University

Psychology Practicum Student, VISN 22 Telemental Health Center **07/2018 – 06/2019**
VA San Diego Healthcare System

Psychology Practicum Student, Substance Abuse and Mental Illness Clinic **07/2018 – 06/2019**
VA San Diego Healthcare System

Psychology Practicum Student, San Diego State University Psychology Clinic **07/2017 – 06/2018**
San Diego State University

PREVIOUS RESEARCH EXPERIENCE

Advanced Research Postdoctoral Fellow, Mental Illness Research, Education, and Clinical Center (MIRECC), VISN22 **10/2022 - 02/2025**
VA San Diego Healthcare System (VASDHS)

T32 NIH Predoctoral Fellow, HIV Neurobehavioral Research Program (HNRP) and Translational Methamphetamine AIDS Research Center (TMARC) **08/2016 – 09/2022**
UC San Diego Department of Psychiatry

Research Assistant, Defense and Veterans Brain Injury Center (DVBIC) **10/2014 – 07/2016**
U.S. Marine Corps Base Camp Pendleton

Lab Manager, Clinical Neuroscience Laboratory **07/2012 – 06/2014**
Ohio State University (OSU) Department of Psychology

Pelotonia Cancer Research Fellow, Stress & Health Lab **07/2011 – 06/2013**
Ohio State University (OSU) Institute for Behavioral Medicine Research, Wexner Medical Center

Research Fellow, Mellen Center for Multiple Sclerosis & Cardiovascular Disease **06/2009 – 05/2011**
Cleveland Clinical Medical Center and Lerner Research Institute

LICENSURE

California Medical License **ACTIVE**

CERTIFICATES

BLS **ACTIVE**

CLINICAL RESEARCH FUNDING AWARDS

Postdoctoral Research Grant Recipient, PALA Grant from VISN22 MIRECC: "Adaptation, Feasibility, and Acceptability of a Compassion-Based Loneliness Intervention in Veterans with Serious Mental Illness". **02/2023-10/2024**

T32 NIH Pre-Doctoral Fellow, Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Training Program: "Training in Research on Addictions in Interdisciplinary NeuroAIDS" (TRAIN; DA031098). PI: Robert K. Heaton. **08/2016-07/2021**

Undergraduate Research Fellow, OSU College of Arts & Sciences Undergraduate Research Scholarship ($6,000); OSU Undergraduate Summer Research Fellowship ($3,500); OSU Research Academic Enrichment Grant ($1,600); OSU Social and Behavioral Sciences Undergraduate Research Grant ($1,000) **05/2013-05/2014**

Cancer Research Fellow, OSU Pelotonia Undergraduate Cancer Research Fellowship ($12,000) **07/2012-07/2013**

Clinical Science Research Intern, Cleveland Clinic Science Summer Internship and Research Fellowship ($9,000) **06/2009-06/2010**

MERIT AWARDS

Selected Oral Talk, UC San Diego Dept of Psychiatry Annual Judd Research Symposium **10/2024**
Asian Neuropsychological Association (ANA) Conference Award ($150) **02/2021**
American Academy of Clinical Neuropsychology (AACN) Student Poster Merit Award **06/2018**
Selected Oral Talk, UC San Diego Dept of Psychiatry Annual Judd Research Symposium **10/2018**
Division 40-Clinical Neuropsychology Blue Ribbon Award ($1,000) **08/2017**
American Psychological Association (APA) Student Travel Award ($300) **08/2017**
SDSU Graduate Student Travel Fund Award ($555) **08/2016**
Magna Cum Laude, Honors Research Distinction in the Major of Psychology **05/2014**
Phi Beta Kappa Honor Society **05/2014**
OSU Department of Psychology Conference Travel Scholarship ($800) **05/2014**
2nd Place, OSU Department of Neuroscience Undergraduate Research Colloquium ($75) **05/2014**
1st Place, OSU Department of Psychology Undergraduate Research Colloquium ($75) **11/2013**

3rd Place in Psychology, OSU Denman Undergraduate Research Forum ($150)	**11/2013**
Mortar Board Senior Class Honor Society	**05/2013**
Nu Rho Psi National Honor Society in Neuroscience	**09/2012**
Psi Chi International Honor Society in Psychology	**09/2011**
Dean's List, Ohio State University (OSU)	**09/2010 – 05/2014**

PROFESSIONAL SOCIETIES

International Neuropsychological Society	**08/2020–Present**
Asian Neuropsychological Association	**08/2019–Present**
National Academy of Neuropsychology	**08/2019–Present**
Society for Clinical Neuropsychology, Division 40	**08/2017–Present**
Association of Neuropsychology Students & Trainees	**08/2016–02/2025**
Society for a Science of Clinical Psychology	**08/2016–02/2025**
American Psychological Association of Graduate Students	**08/2017–07/2018**

PUBLICATIONS

Hussain, M. A., & Palmer, B. W. (2024). Barriers to Identifying and Comparing Rates of Adaptive and Maladaptive Loneliness. International Psychogeriatrics. doi: 10.1017/S104161022400067X.

Wang, C. X., **Hussain, M. A**., Tibiriçá, L., Castellanos-Ponce, V., Cherner, M., Palmer, B. W., ... & Marquine, M. J. (2024). Social Engagement and Neurocognition in Latino and Non-Latino White Older Persons with HIV. AIDS and Behavior, 1-13. doi: 10.1007/s10461-024-04586-7.

Hussain, M. A., Watson, W-M. C., Morgan, E. E., Roesch, S. C., Iudicello, J. E., Heaton, R. K., Letendre, S. L., Jeste, D. J., & Moore, D. J. (2023). Combined effects of loneliness and inflammation on depression in people with HIV. Journal of NeuroVirology. doi:10.1007/s13365-023-01145-z.

Palmer, B. W., **Hussain, M. A.**, & Lohr, J. B. (2022). Loneliness in Posttraumatic Stress Disorder: A Neglected Factor in Accelerated Aging?. Journal of Ageing and Longevity. doi:10.3390/jal2040027.

Hussain, M. A., Morgan, E. E., Iudicello, J. E., Montoya, J. L., Heaton, R. K., & Grant, I. (2022). Loneliness predicts risky sexual beliefs and intentions in methamphetamine dependent individuals. Substance Use and Misuse. doi:10.1080/10826084.2021.2003404.

Nguyen, A. L., **Hussain, M. A.**, Pasipanodya, E., Rubtsova, A. A., Moore, R. C., Jeste, D. V., & Moore, D. J. (2022). The impact of life stress, psychological resources, and proactive behaviors on quality of life among people living with HIV. Aging and Mental Health. doi:10.1080/13607863.2022.2068126.

Saloner, R., Morgan, E. E., **Hussain, M. A**., Moore, D. J., Heaton, R. K., Cherner, M., Grant, I., Iudicello, J. E., & the TMARC Group (2022). The sensitivity of the balloon analog risk task to neurocognitive impairment differs by HIV serostatus and major depressive disorder. Journal of NeuroVirology. doi:10.1007/s13365 021-01046-z.

Watson, C. W.-M., Kamalyan, L., Tang, B., **Hussain, M. A.**, Cherner, M., Rivera Mindt, M., Byrd, D. A., Franklin, D., Collier, A. C., Clifford, D. B., Gelman, B., Sacktor, N., Morgello, S., McCutchan, J. A., Ellis, R. J., Grant, I., Heaton, R. K., & Marquine, M.J. for the CHARTER group. (2022) Ethnic/racial disparities in longitudinal neurocognitive decline in people with HIV. *Journal of Acquired Immune Deficiency Syndromes.*

Hussain, M. A., Iudicello, J. E., Morgan, E. E., Kamat, R., Heaton, R. K., & Grant, I. (2021). Apathy is associated with poorer abstinence self-efficacy in individuals with methamphetamine dependence. Addictive Behaviors Reports, 13, 100331. doi:10.1016/j.abrep.2020.100331.

Kamalyan, L., **Hussain, M. A.**, Diaz, M. M., Umlaf, A., Franklin, D. R., Cherner, M., Rivera-Mindt, M., Artiola i Fortuny, L., Heaton, R. K., & Marquine, M. J. (2021). Neurocognitive impairment in primarily Spanish speaking Hispanics living with HIV in the US: Application of neuropsychological test norms. The Clinical Neuropsychologist. doi:10.1080/13854046.2019.1701084.

Pasipanodya, E. C., Montoya, J. L., Campbell, L. M., **Hussain, M. A.,** Saloner, R., Heaton, R. K., & Moore, D. J. (2021). Metabolic risk factors as differential predictors of profiles of neurocognitive impairment among older HIV+ and HIV- adults. Archives of Clinical Neuropsychology. doi:10.1093/arclin/acz040.

Sundermann, E.E., **Hussain, M.A.**, Moore, D.J., Horvath, S., Lin, D.T.S., Kobor, M.S., Levine, A., & the HNRP Group (2019). Inflammation-related genes are associated with epigenetic aging in HIV. Journal of NeuroVirology. doi:10.1007/s13365-019-00777-4.

Campbell, L. M., Fennema-Notestine, C., Saloner, R., **Hussain, M. A.**, Chen, A., Franklin, D., Umlauf, A., Ellis, R. J., Collier, A. C., Marra, C., Clifford, D. B., Gelman, B., Sacktor, N., Morgello, S., McCutchan, J. A., Mariam A. Hussain, Ph.D. Page 9 of 11 Last revised: 02/23/2026 Letendre, S., Grant, I., Heaton, R.K., & The CHARTER Group. (2019). Use of neuroimaging to inform optimal neurocognitive criteria for detecting HIV-associated brain abnormalities. Journal of the International Neuropsychological Society. doi:10.1017/S1355617719000985.

Watson, C.W-M., Sundermann, E., **Hussain M.A**., Umlauf, A., Thames, A., Letendre, S., Moore, R.C., Jeste, D., Morgan, E.E., & Moore D. (2019). Effects of trauma, economic hardship, and stress on neurocognition and everyday functioning outcomes in adults living with HIV. Health Psychology. doi:10.1037/hea0000688.

Moore, R. C., **Hussain, M. A**., Watson, C. W-M., Fazeli, P. L., Marquine, M. J., Yarns, B. C, Jeste, D. V., & Moore, D. J. (2018). Grit and ambition are associated with better neurocognitive and everyday functioning among adults infected with HIV. Aids and Behavior. doi:10.1007/s10461-018-2061-1.

Prakash, R. S., **Hussain, M. A.**, & Schirda, B. (2015). The role of emotion regulation and cognitive control in the association between mindfulness disposition and stress. Psychology and aging, 30(1), 160-171. doi:10.1037/a0038544.

Bethoux, F., Boulis, N., McClelland, S., Willis, M. A., **Hussain, M.**, Machado, A., Mychkovsky, L., Stough, D., Sutliff, M., & Pioro, E. P., (2013). Use of intrathecal baclofen for treatment of severe spasticity in selected patients with motor neuron disease. Neurorehabilition and Neural Repair, 27(9), 828-833. doi:10.1177/1545968313496325.

BOOK CHAPTERS

Iudicello, J. E., Morgan E. E., **Hussain, M. A.**, Watson, C. W-M., & Heaton, R. K. (2019). HIV-Associated Neurocognitive Disorders (HAND). In R. A. Stern & M. L. Alosco (Eds.), The Oxford Handbook of Adult Cognitive Disorders. Oxford University Press.

PRESENTATIONS

Hussain, M. A., Gentry, M. M., Ross, S. J., Patapoff, M. A., & Palmer, B. W. (2024, April). The Association Between Loneliness and Functional Capacity in People with Schizophrenia. Selected oral presentation at the 19th Annual Lewis L. Judd Young Investigators Research Symposium, the University of California, San Diego, CA.

Hussain, M. A. (2021, August). Presentation and discussion of "Exploring the effectiveness of virtual compassionate presence sessions in reducing loneliness and isolation among assisted-living older adults: a pilot study." Invited presentation at the T. Denny Sanford Institute for Empathy and Compassion Journal Club, the University of California, San Diego, CA.

Hussain, M. A., Iudicello, J. E., Morgan, E. E., Kamat, R., Heaton, R. K., Grant, I. & the TMARC Group (2018, April). Apathy significantly predicts abstinence self-efficacy in methamphetamine users. Selected oral presentation at the 13th Annual Lewis L. Judd Young Investigators Research Symposium, the University of California, San Diego, CA.

Hussain, M. A., Iudicello, J. E., Morgan, E. E., Villalobos, J., Watson, C. W., Minassian, A., Heaton, R. K., & Grant, I. (2017, August). Age-Related Differences on The Virtual Reality Functional Capacity Assessment Tool (VRFCAT) in HIV Infected (HIV+) and/or Methamphetamine Dependent (METH+) Adults. Selected oral presentation and Division 40 Society for Clinical Neuropsychology Blue Ribbon Awardee at the 125th annual American Psychology Association (APA) conference, Washington D.C.

Bailie, J. M. & **Hussain, M. A**. (2015, September). Anger Expression in the Military: Impact of Traumatic Brain Injury and Military Specific Demographic Factors. Oral presentation during September 2015 Defense and Veterans Brain Injury Center National Research Call, Camp Pendleton, CA.

PROFESSIONAL DEVELOPMENT/DIDACTIC SEMINARS

VA San Diego Clinical Neuropsychology Seminar Diversity Series	**10/2022 – 02/2025**
VA San Diego Postdoctoral Residency Clinical Mental Health Research Seminar	**10/2022 – 02/2025**
VA San Diego Postdoctoral Residency Laws and Ethics Seminar	**10/2022 – 02/2025**
VA San Diego Postdoctoral Residency Professional Development Seminar	**10/2022 – 02/2025**
VA San Diego Postdoctoral Residency Cultural Diversity Seminar	**10/2022 – 02/2025**
VA Postdoctoral Residency V-Tel Core Didactic Series Seminar	**10/2022 – 02/2025**
West LA VA Psychology Internship Program Geropsychology Journal Club	**08/2021 – 07/2022**
West LA VA Psychology Internship Program Neurobehavior Seminar	**08/2021 – 07/2022**
West LA VA Psychology Internship Program Evidence-Based Psychotherapy Seminar	**08/2021 – 07/2022**
West LA VA Psychology Internship Program Diversity Seminar	**08/2021 – 07/2022**
West LA VA Psychology Internship Program Clinical Supervision Seminar	**08/2021 – 07/2022**
West LA VA Psychology Internship Program Assessment Seminar	**08/2021 – 07/2022**
West LA VA Psychology Internship Program General Intern Seminar	**08/2021 – 07/2022**
SCN/Division 40 Student Leadership Development Program	**09/2020 – 08/2022**
UC San Diego Neuropsychology Clinical Training Seminar (NCTS)	**07/2020 – 06/2021**
APA Emerging Leadership Academy Fall Series	**08/2020 – 12/2020**
Teleneuropsychology (TeleNP) in Response to COVID-19 Seminar	**08/2020 – 12/2020**
UC San Diego Clinical Neuropsychology Seminar	**07/2019 – 06/2020**
National Academy of Neuropsychology Women in Leadership Sponsorship Program	**11/2019**
VA San Diego Substance Use Disorders Seminar	**09/2019 – 12/2019**
Training in Research on Addictions in Interdisciplinary NeuroAIDS (TRAIN) Seminar	**08/2016-07/2021**

TEACHING AND SUPERVISION

Teaching Assistant, SDSU Department of Psychology: PSY 849 - Clinical Interventions	**01/2021-05/2021**
Peer Clinical Supervisor, SDSU Psychology Clinic	**01/2020-05/2021**
Peer Expert Statistics Tutor, OSU Department of Psychology	**01/2014-05/2021**
Undergraduate Course Assistant, OSU Psychology 1100	**08/2013-12/2013**
Grade 4-6 Science/Math Tutor, Ohio House of Science & Engineering Program	**09/2010–05/2013**

SERVICE AND LEADERSHIP

Member, GLA Psychology Department's Diversity, Equity, and Inclusion Committee	**08/2021-07/2022**
Peer Mentor, Asian Neuropsychological Association (ANA) Peer Mentorship Program	**08/2021-07/2022**
Volunteer, Refugee Health Alliance, Mental Health Team & Logistics/Fundraising Team	**08/2021-07/2022**
Selected Student, Society for Clinical Neuropsychology's Inaugural Student Leadership Development Program, Program Committee	**08/2020-07/2022**
T32 Student Rep, UC San Diego Dept. of Psychiatry Education Training Trainee Council	**07/2020-06/2021**
Member, JDP Justice, Equity, Diversity, & Inclusion (JEDI) Training Subcommittee	**07/2020-06/2021**
Member, International Neuropsychology Society Cultural Special Interest Group	**07/2019-Present**
Sponsee, National Academy of Neuropsychology Women in Leadership Sponsorship Program	**11/2019**
Student Liaison, UC San Diego Center for Ethics in Science and Technology	**07/2018-06/2019**
Conference Task Force Volunteer, 2019 Hispanic Neuropsychological Society	**07/2018-06/2019**
Representative, UC San Diego Graduate Student Association	**07/2018-06/2019**
Judge, 63rd Annual Greater San Diego Science and Engineering Fair	**04/2017**
Conference Task Force Volunteer, 2017 Hispanic Neuropsychological Society	**07/2016-06/2017**
Peer Research Contact, OSU Undergraduate Research Office	**07/2012–05/2014**
Fellow, OSU Buckeye Leadership Fellow Program	**07/2012–05/2014**

Peer Mentor, OSU Office of Diversity and Inclusion **07/2012–05/2014**
Speaker Selection/Preparation Chair, TEDxOhioStateUniversity **07/2012–06/2013**
Founding Committee Member, OSU Chapter Nu Rho Psi National Honor Society **08/2012-12/2012**