

**C. Wei-Ming Watson, M.S.**  
NIH T32 Predoctoral Fellow  
UC San Diego  
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## **EDUCATION**

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2016-present **Ph.D. in Clinical Psychology, expected 06/2022**  
San Diego State University (SDSU)/University of California San Diego  
(UC San Diego) Joint Doctoral Program in Clinical Psychology  
Major Area of Study: Neuropsychology  
Emphasis: Quantitative Methods

Dissertation Chair: Igor Grant, M.D.  
Dissertation: *Effects of Cannabis Exposure on CNS Inflammation, Neurocognition, and Everyday Function in Aging and HIV*

2016-2018 **M.S. in Clinical Psychology**  
SDSU  
GPA: 3.97

Thesis Chair: Igor Grant, M.D.  
Master's Thesis: *Trauma, Economic Hardship, and Stress Contribute to Neurocognitive and Everyday Functioning Deficits in People with HIV*

2009-2013 **B.A. in Psychology and Urban Studies**  
Columbia University  
Honors: *cum laude*  
GPA: 3.81

Thesis Advisor: Jennifer J. Manly, Ph.D.  
Undergraduate Thesis: *Alzheimer's and the City: Neuronal Architecture and Health Interventions*

## **ACADEMIC HONORS, AWARDS, & SCHOLARSHIPS**

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2016-present National Institute on Drug Abuse (NIDA) Predoctoral Training Grant  
T32 DA031098 | Training Director: Robert K. Heaton | *Training in Research on Addictions and Interdisciplinary NeuroAIDS*

2020 UC San Diego Psychiatry Dept. Trainee Champion of Diversity Award

2020 Nominated by San Diego chapter for National P.E.O. Scholar Award

2018 National Science Foundation (NSF) Graduate Research Fellowship  
Honorable Mention | *Multi-Modal Imaging of Racial Discrimination across the Lifespan*

2018 UC San Diego Scholarship for Complicated Grief Therapy Training

2018-2020 SDSU/UC San Diego Joint Doctoral Program Publication Awards  
2016-2020 SDSU/UC San Diego Joint Doctoral Program Travel Awards  
2013 Graduated from Columbia University *cum laude* (top 25% of class)  
2012-2013 Columbia University Senior Thesis Grant Award  
2011 Columbia Career Center Fellowship: New York Academy of Medicine  
2009-2013 Columbia University Dean's List  
2009-2013 Urbanek-Levy Education Fund Scholarship

## **RESEARCH EXPERIENCE**

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- 2016-current **HIV Neurobehavioral Research Program**, UC San Diego  
*Graduate Student Researcher*  
*Mentors:* Igor Grant, M.D., Erin Morgan, Ph.D., María Marquine, Ph.D.
- Analyze data from multiple NIH-funded grants investigating neurobehavioral and structural brain consequences of HIV, aging, and substance use, contribute to writing grant applications
  - Lead projects and write manuscripts examining role of traumatic exposures, cannabis use, and ethnic/racial disparities in HIV
  - Administer neuropsychological tests to research participants
  - Mentor undergraduate students and trainees from marginalized and underrepresented communities
- 2013-2015 **Taub Institute: Research on Alzheimer's Disease**, Columbia University  
*Clinical Research Coordinator*  
*Mentors:* Jennifer J. Manly, Ph.D., Adam M. Brickman, Ph.D.
- Led recruitment, clinical and cognitive assessment, data management of WHICAP ancillary study of diverse English and Spanish-speaking older adults in New York City
  - Collaborated and led data analysis, conference presentations, and manuscripts for publication
  - Mentored URM students, attended weekly clinical supervision with neuropsychologists and Cognitive Neuroscience seminars
  - Facilitated cultural engagement events for research participants (e.g., Jacob Lawrence's *Migration Series* at the MoMA)
- 2013 **Alzheimer's Disease Research Center**, Icahn School of Medicine  
*Clinical Research Coordinator*  
*Supervisors:* Mary Sano, Ph.D., Judith Neugroschl, M.D.
- Led recruitment of Black and Latino older adults, particularly Spanish-speakers, into Alzheimer's Disease Neuroimaging Initiative-2 (ADNI-2) and National Alzheimer's Coordinating Center (NACC) Longitudinal Study of Memory and Aging
  - Conducted and scored cognitive assessments, coordinated MRI and spinal tap visits, reported functional and cognitive status of participants at weekly consensus diagnosis meeting

- Supervised summer intern research projects and trained new research assistants in neuropsychological assessment

2012-2013 **Taub Institute: Research on Alzheimer's Disease**, Columbia University  
*Undergraduate Thesis Researcher*  
*Mentors: Jennifer J. Manly, Ph.D., Adam M. Brickman, Ph.D.*

- Developed undergraduate thesis project examining social and environmental determinants of high quality of life in cognitively impaired older adults in urban spaces
- Conducted cognitive evaluations over the phone to highly impaired study participants; assessed cognitive functioning before death of participants through informant interview
- Prepared charts and assisted in weekly consensus diagnosis conference with neuropsychologists and clinicians

2011-2012 **New York Academy of Medicine**  
*Healthy Aging Research Assistant*  
*Supervisor: Dorian Block, M.S.*

- Researched relevant health issues for low-income, elderly communities of East Harlem, New York City, and interviewed older adults regarding their health status and concerns
- Collaborated with physicians, politicians, and city institutions to implement health intervention programs involving exercise, social engagement, and intergenerational support

## **CLINICAL EXPERIENCE**

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2020-present **Cognitive Medicine Group**, UC San Diego  
*Supervisors: Marc Norman, Ph.D., Amanda Gooding, Ph.D.*

- Outpatient clinic for adults with various neurological conditions (e.g., movement disorders, multiple sclerosis, epilepsy, brain tumors, dementia, stroke, traumatic brain injury)
- Administer, score, interpret, and write neuropsychological reports once a month; attend and assist with Wada procedures and intraoperative language mapping

2020-present **Polytrauma Psychological Services**, VA San Diego Healthcare System  
*Supervisor: Mark Jacobson, Ph.D.*

- Outpatient clinic for veterans with co-morbid cognitive and psychiatric conditions (e.g. TBI, ADHD, autism spectrum, adjustment disorder, PTSD) and inpatient clinic for veterans with acute psychiatric illness
- Conduct comprehensive psychological, personality, and neurocognitive assessments and cognitive rehabilitation training (e.g., CogSMART)

- 2020-present **Psychology Clinic, SDSU**  
*Co-supervisor: Michael Taylor, Ph.D.*
- University-based community outpatient clinic serving individuals across the lifespan with a wide variety of cognitive concerns (e.g., ADHD, autism spectrum, learning disorders)
  - Co-supervise (with faculty supervisor) doctoral trainees in cognitive/psychoeducational assessment and report writing
- 2019-present **Neuropsychological Assessment Clinic in Oncology, UC San Diego**  
*Supervisor: Carrie McDonald, Ph.D.*
- Outpatient neuro-oncology treatment team in Moores Cancer Center for adults with cognitive concerns and a history of cancer, brain tumor, or epilepsy
  - Conducted monthly in-person and tele-neuropsychology evaluations; scored, interpreted, and wrote neuropsychological reports, participated in patient feedback sessions
- 2019-2020 **Memory, Aging, and Resilience Clinic, UC San Diego**  
*Supervisors: Lisa Delano-Wood, Ph.D., Emily Edmonds, Ph.D.*
- Multi-disciplinary outpatient clinic for assessment of geriatric populations with various cognitive presentations (e.g., MCI, Alzheimer's disease, vascular, frontotemporal dementias) and psychiatric and substance use comorbidities
  - Led in-person clinical interviews and cognitive assessments and tele-neuropsychology evaluations twice a month, scored and wrote neuropsychological reports, facilitated feedback sessions with patient and family
- 2019-2020 **Senior Behavioral Health, UC San Diego**  
*Supervisor: Tanya Nguyen, Ph.D.*
- Fast-paced inpatient unit with geriatric populations with severe comorbid cognitive and psychiatric presentations
  - Conducted brief neuropsychological evaluations at bedside, scored and wrote reports, presented diagnosis and findings to interdisciplinary treatment team rounds
- 2018-2019 **PTSD Clinical Team, VA San Diego Healthcare System**  
*Supervisors: Lisa Campbell, Ph.D., Abigail Angkaw, Ph.D.*
- Outpatient clinic serving veterans with PTSD due to any trauma type and with any comorbidity, specializing in complex PTSD with history of sexual assault or interpersonal violence
  - Conducted full protocol Cognitive Processing Therapy (CPT) and Prolonged Exposure (PE) with multiple patients
  - Conducted weekly intakes and structured clinical interviews

- Participated in weekly PTSD team supervision and seminar, including didactics on racism and PTSD, neuropsychology of PTSD, and Bessel van der Kolk's *The Body Keeps the Score*

2017-2018 **Psychology Clinic, SDSU**

*Supervisors:* Ariel Lang, Ph.D., Nader Amir, Ph.D.

- University-based community outpatient clinic serving individuals across the lifespan presenting with a wide variety of mental health concerns, including: depression, social anxiety, phobias, substance use disorders, eating disorders, PTSD, borderline traits, and other areas of emotional and interpersonal functioning
- Conducted several evidence-based interventions: Cognitive Behavioral Therapy (CBT), Exposure Therapy, Social Skills Training, Dialectical Behavior Therapy (DBT), and Behavioral Activation (BA)

CLINICAL TRAINING AND CERTIFICATIONS

2020 **Bilingual Spanish-English Provider**

UC San Diego Health

*Facilitator:* Carla Alegre, Medical Spanish Interpreter

- Earned “General Professional Proficiency” Rating on Language Assessment with CyraCom International
- UC San Diego Health Bilingual Provider Certification

2020 **Working with Transgender and Gender Diverse Clients**

Coastal Continuing Education

*Facilitator:* Shannon Franklin, Psy.D.

- 1-day training (3.0 CEs)

2020 **Complicated Grief Therapy (CGT)**

UC San Diego

*Facilitators:* CGT founder M. Katherine Shear, M.D, Sidney Zisook, M.D.

- 2-day practice-focused training (13.0 CEs)
- Received UC San Diego scholarship to complete workshop

2020 **Suicide Prevention, Intervention, & Postvention**

UC San Diego & Survivors of Suicide Loss San Diego

*Facilitators:* Susan Writer, Ph.D., Blaire Ehret, Ph.D.

- 2-day training (6.0 CEs)

2019 **Cognitive Processing Therapy (CPT) for PTSD**

VA San Diego Healthcare System

*Facilitator:* Katharine Lacefield, Ph.D.

- 3-day CPT workshop and training (20.5 CEs)

- Participated in weekly one-hour consultation with a certified CPT consultant for 6 months
- Completed CPT with two Veterans with PTSD
- Earned VA CPT provider status, granted upon licensure

2018 **Dialectical Behavior Therapy (DBT)**

UC San Diego

*Facilitators:* Leslie Anderson, Ph.D., Anne Cusack, Psy.D.

- 2-day DBT training (14.0 CEs)

**TEACHING EXPERIENCE**

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2011-2012 **Department of Psychology, Columbia University**

*Teaching Assistant*

*Professor:* Patricia Lindemann, Ph.D.

- Taught undergraduate Psychology and Neuroscience students the fundamentals of neurobiology as guest lecturer
- Met one-on-one with students for office hours
- Led exam review sessions, wrote and graded exams and essays

**SERVICE**

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**DIVERSITY COMMITTEES**

2018-present **Psychiatry Department Diversity Committee**

UC San Diego

*LGBTQ+ Subcommittee Representative*

- Developed program for UC San Diego providers to earn LGBTQ+ area competencies via the Fenway Institute's Education Center
- Serves as consultant to UC San Diego faculty in developing respectful materials for research studies to assess sex, gender, sexual orientation, and relationship status
- Shares groundbreaking articles in LGBTQ+ Health and presented findings that challenge binary notions of sex and gender: "Spectrums and Binaries: Sex/Gender in Clinical Research"
- Organizing professional development CE training for JDP and UC San Diego Psychiatry Department: "Intersectional Identities: Serving LGBTQ+ Patients of Color in Clinical Practice" with Dr. Shannon Franklin

2019-present **Justice, Equity, Diversity, and Inclusion (JEDI) Committee**

SDSU/UC San Diego Joint Doctoral Program (JDP)

*Training Subcommittee Representative*

- Invited talk by Latina JDP alumna Dr. Andrea Letamendi "From Origin Story to Superhero Mission: Transforming Your Passion into Your Profession" for JDP students

- Organized collection of Black Lives Matter and Anti-Racism Resources disseminated to JDP and led presentation of resources and action steps in HNRP lab
- Organizing discussion with JDP faculty Dr. Feion Villodas “Moving Beyond the Letters of Solidarity” to discuss experiences of students of color in academia

## MENTORSHIP

- Summer of Translational Aging Research for Undergraduates (STAR U)
- Advancing Diversity in Aging Research (ADAR)

Columbia University’s STAR U and SDSU’s ADAR are NIA-funded programs to train and support students from diverse and underrepresented communities interested in research careers. I share academic opportunities, speak on panels, and mentor students 1-on-1 to support them in developing their own research projects, gaining methodological skillsets, preparing essays and applications for PhD programs, and discussing challenging issues relevant to navigating academic spaces as a student from a marginalized community.

## PROFESSIONAL AFFILIATIONS

- Asian Neuropsychological Association (ANA)
- Hispanic Neuropsychological Society (HNS)
- Association of Neuropsychological Students in Training (ANST)
- American Psychological Association of Graduate Students Committee on Sexual Orientation and Gender Diversity (APAGS-CSOGD)

## AD-HOC REVIEWER

*Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*

*Journal of Homosexuality*

*Sex Roles: A Journal of Research*

*Journal of Gerontology: Psychological Sciences*

*Neuropsychology*

*Health Psychology*

*Journal of Acquired Immune Deficiency Syndromes*

*Drug and Alcohol Dependence*

*Journal of Alzheimer’s Disease*

## MEDIA

- Interviewed by San Francisco AIDS Foundation (2020, February) *For people with HIV, cannabis use linked to lower rates of cognitive impairment.*

Press Release: <https://www.sfaf.org/collections/beta/for-people-with-hiv-cannabis-use-linked-to-lower-rates-of-cognitive-impairment/>

## PEER-REVIEWED PUBLICATIONS

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### PUBLISHED

1. **Watson, C. W.-M.**, Pasipanodya, E., Savin, M. J., Ellorin, E. E., Corado, K. C., Flynn, R. P., Opalo, C., Lampley, E., Henry, B. L., Blumenthal, J. S., Bolan, R., Morris, S., & Moore, D. J. (*in press*). Barriers and facilitators to PrEP initiation and adherence among transgender and gender non-binary individuals in Southern California. *AIDS Education and Prevention*, 32(6).
2. Morgan, E.E., **Watson, C.W.-M.**, Woods, S.P., Gilbert, P.E., Villalobos, J., & Verduzco, M. (*in press*) Misattributions of the Source of Health-Related Information in HIV Disease. *Journal of Clinical and Experimental Psychology*. doi: 10.1080/13803395.2020.1851355
3. Campbell, L. M., Tang, B., **Watson, C. W.-M.**, Higgins, M., Cherner, M., Henry, B. L., & Moore, R. C. (2020). Cannabis use is associated with greater total sleep time in middle-aged and older adults with and without HIV: A preliminary report utilizing digital health technologies. *Cannabis*, 3(2), 180-189. doi: 10.26828/cannabis.2020.02.005
4. Pasipanodya, E. C., Montoya, J. L., **Watson, C. W.-M.**, Marquine, M. J., Hoenigl, M., Garcia, R., Kua, J., Gant, V., Trambley, J., & Moore, D. J. (2020). Tailoring a mobile health text-messaging intervention to promote antiretroviral therapy adherence among African Americans: A qualitative study. *PLoS ONE*, 15(6), e0233217. doi: 10.1371/journal.pone.0233217
5. Saloner, R., Cherner, M., Sundermann, E. E., **Watson, C. W.-M.**, Iudicello, J. E., Letendre, S. L., Kumar, A., & Ellis, R. J. (2020). COMT Val158Met genotype alters the effects of methamphetamine dependence on dopamine and dopamine-related executive function: Preliminary findings. *Psychiatry Research*, 292, 113269. doi: 10.1016/j.psychres.2020.113269
6. **Watson, C. W.-M.**, Paolillo, E. W., Morgan, E. E., Umlauf, A., Sundermann, E. E., Ellis, R. J., Letendre, S., Marcotte, T. D., Heaton, R. K., & Grant, I. (2020). Cannabis exposure is associated with a lower likelihood of neurocognitive impairment in people living with HIV. *Journal of Acquired Immune Deficiency Syndromes*, 83(1), 56-64. doi: 10.1097/QAI.00000000000002211
7. Papapanou, P. N., Park, H., Cheng, B., Kokaras, A., Paster, B., Burkett, S., **Watson, C. W.-M.**, Annavajhala, M. K., Uhlemann, A. C., & Noble, J. M. (2020). Subgingival microbiome and clinical periodontal status in an elderly cohort: The WHICAP ancillary study of oral health. *Journal of Periodontology*, 1-12. doi: 10.1002/JPER.20-0194



8. Cherner, M., **Watson, C. W.-M.**, Saloner, R., Halpin, L., Minassian, A., Ellis, R. J., Heaton, R., Suarez, P., Bousman, C., Grant, I., & the TMARC Group. (2019). Adverse effect of catechol-o-methyltransferase (COMT) Val158Met Met/Met genotype in methamphetamine-related executive dysfunction. *Addictive Behaviors*, 98, 106023. doi: 10.1016/j.addbeh.2019.06.012
9. Bertola, L., **Watson, C. W.-M.**, Avila, J. F., Zahodne, L. B., Angevaere, M. J., Schupf, N. S., & Manly, J. J. (2019). Predictors of episodic memory performance across educational strata: Multiple-group comparisons. *Journal of the International Neuropsychological Society*, 25(9), 901-909. doi: 10.1017/S1355617719000717
10. Deiss, R., Campbell, J., **Watson, C. W.-M.**, Moore, R. C., Crum-Cianflone, N. F., Wang, X., Letendre, S., Maves, R. C., Ganesan, A., Okulicz, J., Moore, D. J., & Agan, B. K. (2019). Posttraumatic stress disorder and neurocognitive impairment in a U.S. military cohort of persons living with HIV. *Psychiatry: Interpersonal and Biological Processes*, 82(3), 228-239. doi: 10.1080/00332747.2019.1586503
11. **Watson, C. W.-M.**, Sundermann, E. E., Hussain M. A., Umlauf, A., Thames, A. D., Letendre, S. L., Moore, R. C., Jeste, D. V., Morgan, E. E., & Moore D. J. (2019). Effects of trauma, economic hardship, and stress on neurocognition and everyday functioning outcomes in HIV. *Health Psychology*, 38(1), 33-42. doi: 10.1037/hea0000688
12. Alakkas, A., Ellis, R. J., **Watson, C. W.-M.**, Umlauf, A., Heaton, R. K., Letendre, S., Collier, A., Marra, C., Clifford, D. B., Gelman, B., Sacktor, N., Morgello, S., Simpson, D., McCutchan, J. A., Kallianpur, A., Gianella, S., Marcotte, T., Grant, I., & Fennema-Notestine, C. for the CHARTER Group. (2018). White matter damage, neuroinflammation, and neuronal integrity in HAND. *Journal of Neurovirology*, 25(1), 32-41. doi: 10.1007/s13365-018-0682-9
13. Shariff, J. A., Burkett, S., **Watson, C. W.-M.**, Cheng, B., Noble, J. M, & Papapanou, P. N. (2018). Periodontal status among elderly inhabitants of northern Manhattan: the WHICAP ancillary study of oral health. *The Journal of Clinical Periodontology*, 45(8), 909-919. doi: 10.1111/jcpe.12927
14. 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 is associated with better neurocognitive and everyday functioning among adults living with HIV. *AIDS and Behavior*, 22(10), 3214-3225. doi: 10.1007/s10461-018-2061-1
15. Zahodne, L. B., **Watson, C. W.-M.**, Seehra, S., & Martinez, M. (2017). Positive psychosocial factors and cognition in ethnically diverse older adults. *Journal of the International Neuropsychological Society*, 24(3), 294-304. doi: 10.1017/S1355617717000935

16. **Watson, C.W.-M.**, Manly, J.J. & Zahodne, L.B. (2016). Does bilingualism protect against cognitive aging? Methodological issues in research on bilingualism, cognitive reserve, and dementia incidence. *Linguistic Approaches to Bilingualism: Special Issue on Bilingualism and Executive Function: An interdisciplinary approach*, 6(5), 590-604. doi: 10.1075/lab.15043.wat \*\*\* [Republished in 2019. *Bilingualism, Executive Function, and Beyond. Questions and Insights*, 2019]

#### UNDER REVIEW

17. **Watson, C. W.-M.**, Campbell, L. M., Sun-Suslow, N., Hong, S., Umlauf, A., Ellis, R. J., Iudicello, J. E., Letendre, S., Marcotte, T. D., Heaton, R. K., Morgan, E. E., & Grant, I. Daily cannabis use is associated with lower CNS inflammation in people with HIV. [under review at *JINS Special Issue: Clarifying the Complexities of Cannabis and Cognition*]
18. **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. Ethnic/racial disparities in longitudinal neurocognitive decline in people with HIV. [under review at *Neurology*]
19. Paolillo, E. W., Saloner, R., Kohli, M., **Watson, C. W.-M.**, Moore, R. C., Heaton, R. K., & Moore, D. J. (*under review*). Binge drinking relates to worse neurocognitive functioning among adults aging with HIV. [under review at *Journal of the International Neuropsychological Society*]

#### IN PREPARATION

20. Hussain, M. A., **Watson, C. W.-M.**, Morgan, E. E., Roesch, S. C., Iudicello, J. E., Heaton, R. K., Letendre, S. L., Jeste, D. V., & Moore, D. J. (*in preparation*). *Combined effects of loneliness and inflammation on depression in people with HIV.*
21. Breton, Jordana\*, **Watson, C. W.-M.\***, Fazeli, P. L., Moore, R.C., Ellis, R. J., Grant, I., Heaton, R. K., & Marquine, M. J. (*in preparation*). NIH Toolbox Cognitive Battery: Predictors of cognitive performance among Black, Latino, and White people with HIV. \*Equally-contributing first authors.
22. **Watson, C. W.-M.**, Avila, J. F., Zahodne, L. B., Schupf, N., Tang, M., Brickman, A. M., & Manly, J. J. (*in preparation*). Socioeconomic and educational factors account for racial inequities in dementia risk.
23. Sun-Suslow, N., **Watson, C. W.-M.**, Iudicello, J. E., Heaton R. K., & Morgan, E. E. (*in preparation*). Frailty syndrome is associated with decreased socio-emotional functioning in people with HIV: A NIH Toolbox Emotion Battery study.

24. Savin, M. J., Aghvinian, M., Crook, C. L., Stiver, J.T., **Watson, C. W.-M.**, Rothkopf, M., Breen, E. A., & Mindt, M. R. (*in preparation*). A review and rationale for examining the neurocognitive mechanisms of minority stress in diverse HIV+ LGBT elders.

### BOOK CHAPTERS

1. Iudicello, J. E., Morgan, E. E., Hussain M. A., **Watson, C. W.-M.**, & Heaton, R. K. (2019). HIV-associated neurocognitive disorders. In R.A. Stern and M.L. Alosco (Eds.), *Oxford Handbook of Adult Cognitive Disorders* (29-60). New York, NY: Oxford University Press. doi: 10.1093/oxfordhb/9780190664121.013.3

### PRESENTATIONS

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1. **Watson, C. W.-M.**, Morgan, E. E., Paolillo, E. W., Ellis, R.J., Letendre, S., & Grant, I. (2020, February). *Recent cannabis use is associated with lower levels of inflammatory chemokines MCP-1 and IP-10 in CSF among people living with HIV*. Poster presented at the 48<sup>th</sup> annual meeting International Neuropsychological Society, Denver, CO.
2. Saloner, R., Ellis, R. J., Sundermann, E. E., **Watson, C. W.-M.**, Letendre, S. L., Kumar, A. & Cherner, M. (2020, February). *COMT Val158Met genotype alters the effects of methamphetamine dependence on dopamine and dopamine-related prefrontal cognition*. Paper presented at the 48<sup>th</sup> annual meeting International Neuropsychological Society, Denver, CO.
3. Sun-Suslow, N., **Watson, C. W.-M.**, Iudicello, J. E., Heaton R. K., & Morgan, E. E. (2020, April). *Frailty syndrome is associated with decreased socio-emotional functioning in people with HIV: A NIH Toolbox Emotion Battery study*. Poster presented at the UC San Diego 15<sup>th</sup> Annual Lewis L. Judd Young Investigators Research Symposium, San Diego, CA.
4. **Watson, C. W.-M.**, Kamalyan, L., Hussain, M. A., Tang, B., Collier, A. C., Clifford, D. B., Gelman, B., Sacktor, N., Morgello, S., McCutchan, J. A., Ellis, R., Grant, I., Heaton, R. K., & Marquine, M. J. for the CHARTER Group. (2019, November). *Ethnic/racial differences in longitudinal neurocognitive change among people living with HIV*. Poster presented at 39<sup>th</sup> annual meeting of the National Academy of Neuropsychology, San Diego, CA.
5. Paolillo, E. W., Saloner, R., Kohli, M., **Watson, C. W.-M.**, Heaton, R. K., & Moore, D. J. (2019, October). *Older age exacerbates negative effects of HIV and binge drinking on neurocognitive functioning*. Poster presented at the 10<sup>th</sup> International Workshop on HIV & Aging, New York City, NY.

6. Henry, B. K., Campbell, L. M., Montoya, J. L., Paolillo, E. W., Tang, B., **Watson, C. W.-M.**, & Moore, R.C. (2019, July). *Ecological momentary assessment of cannabis use in older persons living with HIV: Relationships with sleep and social activity*. Paper presented at the 3<sup>rd</sup> annual meeting of the Research Society on Marijuana, Vancouver, WA.
7. Paolillo, E. W., Saloner, R., Kohli, M., **Watson, C. W.-M.**, Heaton, R. K., & Moore, D. J. (2019, June). *Recent binge drinking relates to neurocognitive functioning in adults living with and without HIV*. Poster presented at the 42<sup>nd</sup> annual meeting of the Research Society on Alcoholism, Minneapolis, MN.
8. **Watson, C. W.-M.**, Pasipanodya, E., Ellorin, E. E., Corado, K. C., Flynn, R. P., Opalo, C., Lampley, E., Henry, B. L., Blumenthal, J. S., Bolan, R., Morris, S., & Moore, D. J. (2019, March). *Barriers and facilitators to PrEP initiation and adherence among transgender and gender non-binary individuals in Southern California*. Paper presented at the 2019 National HIV Prevention Conference, Atlanta, GA.
9. **Watson, C. W.-M.**, Sundermann, E. E., Morgan, E. E., Ellis, R. J., Letendre, S., Heaton, R. K., & Grant, I. (2019, February). *Cannabis exposure is associated with less neurocognitive impairment in people living with HIV*. Paper presented at the 47<sup>th</sup> annual meeting of the International Neuropsychological Society, New York City, NY.
10. Morgan E. E., Hussain, M. A., Iudicello J. E., **Watson, C. W.-M.**, Villalobos, J., Heaton, R. K., & Grant, I. for the TMARC Group. (2018, June). *Poor social cognition negatively influences methamphetamine addiction characteristics*. Poster presented at 16<sup>th</sup> annual meeting of the American Academy of Clinical Neuropsychology, San Diego, CA.
11. **Watson, C. W.-M.**, Montoya, J. L, Iudicello, J. E., Villalobos, J., Heaton, R. K., Grant, I., & Morgan E. E. for the TMARC Group. (2018, June). *Alexithymia and emotion dysregulation are associated with worse psychosocial outcomes in methamphetamine users*. Poster presented at 16<sup>th</sup> annual meeting of the American Academy of Clinical Neuropsychology, San Diego, CA.
12. Iudicello, J. E., Morgan, E. E., Hussain, M. A., Henry, S. M., **Watson, C. W.-M.**, Heaton, R. K., Grant, I. & the TMARC Group. (2018, June). *Emotional and psychosocial functioning are problematic in HIV and methamphetamine use and associated with significant functional and health-related outcomes*. Poster presented at 16<sup>th</sup> annual meeting of the American Academy of Clinical Neuropsychology, San Diego, CA.
13. Noble, J. M., Burkett, S., Cheng, B., Chen, Y., Shariff, J. Celenti, R., **Watson, C. W.-M.**, & Papananou, P. N. (2018, June). *Cross-sectional associations between human oral microbiome next generation sequencing and cognitive impairment in a multi-ethnic elderly population*. Paper presented at the 7<sup>th</sup> annual meeting of the International Human Microbiome Consortium, Killarney, Ireland.

14. **Watson, C. W.-M.**, Iudicello J. E., Letendre, S., Morgan E. E., Kamat, R. Pérez-Santiago, J., Ellis, R. J., Heaton, R. K., & Grant, I. (2018, May). *Plasma soluble CD14 is associated with apathy in adults with a history of methamphetamine dependence*. Poster presented at the 73<sup>rd</sup> annual meeting of the Society of Biological Psychiatry, New York City, NY.
15. Alakkas, A., Ellis, R. J., **Watson, C. W.-M.**, Umlauf, A., Heaton, R. K., Letendre, S., Collier, A., Marra, C., Clifford, D. B., Gelman, B., Sacktor, N., Morgello, S., Simpson, D., McCutchan, J. A., Kallianpur, A., Gianella, S., Marcotte, T., Grant, I., & Fennema-Notestine, C. for the CHARTER Group. (2017, March). *Cerebral volumetric and metabolic abnormalities in HIV-associated neurocognitive disorders (HAND)*. Poster presented at the 142<sup>nd</sup> annual meeting of the American Neurological Association, San Diego, CA.
16. 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. (2017, October). *Grit as a protective factor for optimizing cognitive and everyday functioning among adults living with HIV*. Poster presented at the 8<sup>th</sup> International Workshop on HIV and Aging, New York City, NY.
17. **Watson, C. W.-M.**, Marquine, M. J., Moore, R. C., Heaton, A., Perez-Tejada, A., Umlauf, A., Morgan, E. E., Hussain, M. A., Cherner, M., Ellis, R., Grant, I., & Heaton, R. K. (2017, August). *Racial/ethnic differences in neurocognitive performance among people living with HIV*. Paper presented at the 125<sup>th</sup> annual meeting of the American Psychological Association, Washington D.C.
18. Hussain, M. A., Iudicello, J. E., Morgan, E. E., Villalobos, J., **Watson, C. W.-M.**, Minassian, A., Heaton, R. K., & Grant, I. and the TMARC Group. (2017, August). *Age-related differences on the Virtual Reality Functional Capacity Assessment Tool (VRF-CAT) in HIV infected (HIV+) and/or methamphetamine dependent (METH+) adults*. Paper presented at the 125<sup>th</sup> annual meeting of the American Psychological Association, Washington D.C.  
\*Recipient of the Division 40-Clinical Neuropsychology Blue Ribbon Award
19. **Watson, C. W.-M.**, Manly, J. J., Brickman, A. M. & Zahodne, L. B. (2017, February). *Racial discrimination is associated with cortical thinning in older African Americans*. Poster presented at the 45<sup>th</sup> annual meeting of the International Neuropsychological Society, New Orleans, LA.
20. Noble, J. M., **Watson, C. W.-M.**, & Papapanou, P. N. (2017, March). *Cross-sectional associations between clinical and serological evidence of periodontal disease and cognitive impairment in a multi-ethnic elderly population*. Poster presented at the 69<sup>th</sup> annual meeting of the American Academy of Neurology, Boston, MA.

21. **Watson, C. W.-M.**, Zahodne, L. B., Schupf, N., Tang, M., Brickman, A. M. & Manly, J. J. (2016, February). *Socioeconomic and educational factors account for racial inequities in dementia incidence in a community dwelling population*. Paper presented at the 44<sup>th</sup> annual meeting of the International Neuropsychological Society, Boston, MA.
22. Bertola, L., Zahodne, L. B., Angevaere, M., **Watson, C. W.-M.**, Schupf, N., & Manly, J. J. (2016, February). *Sociodemographic and cognitive predictors of memory trajectories across educational groups*. Paper presented at the 44<sup>th</sup> annual meeting of the International Neuropsychological Society, Boston, MA.
23. Noble, J. M., **Watson, C. W.-M.**, Burkett, S., & Papapanou, P. N. (2015, March). *Self-perceived versus actual oral health status among WHICAP participants*. Poster presented at the 93<sup>rd</sup> annual meeting of the International Association for Dental Research, Boston, MA.
24. Papapanou P. N., Burkett, S., **Watson, C. W.-M.**, & Noble, J. M. (2015, March). *Oral health status among elderly participants in the WHICAP study*. Poster presented at the 93<sup>rd</sup> annual meeting of the International Association for Dental Research, Boston, MA.

#### SUBMITTED

25. **Watson, C. W.-M.**, Morgan, E. E., Paolillo, E. W., Ellis, R.J., Letendre, S., & Grant, I. (submitted). *Cannabis use and 7-year longitudinal cognitive trajectories among older adults*. 49<sup>th</sup> annual meeting International Neuropsychological Society, San Diego, CA.
26. Hussain, M. A., **Watson, C. W.-M.**, Morgan, E. E., Iudicello, J. E., Heaton, R. K., Roesch, S. C., Jeste, D. V., & Moore, D. J. (submitted). *Combined effects of loneliness and inflammation on depression in people with HIV*. 49<sup>th</sup> annual meeting International Neuropsychological Society, San Diego, CA.
27. Paolillo, E. W., Saloner, R., **Watson, C. W.-M.**, Ellis, R.J., Letendre, S., Iudicello, J. E., Grant, I., Heaton, R. K., & Moore, D. J. (submitted). *Higher cumulative depression and plasma d-dimer synergistically predict steeper neurocognitive declines over time among people with HIV*. 49<sup>th</sup> annual meeting International Neuropsychological Society, San Diego, CA.
28. Morgan, E. E., Iudicello, J. E., **Watson, C. W.-M.**, Sun-Suslow, N., & Heaton, R. K. (submitted). *Alexithymia is associated with worse real-world functioning among people with controlled HIV disease*. 49<sup>th</sup> annual meeting International Neuropsychological Society, San Diego, CA.

29. Guareña, L. A., Kamalyan, L., Morgan, E. E., **Watson, C. W.-M.**, Umlauf, A., Heaton, R. K, & Marquine, M. J. (*submitted*). *Impact of emotional health on cognition amongst Hispanic and Non-Hispanic White people living with HIV*. 49<sup>th</sup> annual meeting International Neuropsychological Society, San Diego, CA.
30. Breton, J., Kamalyan, L., Paredes, A. M., **Watson, C. W.-M.**, Cherner, M., Moore, R.C., & Marquine, M. J. (*submitted*). *Psychological acculturation and cognition among older Latinos living with and without HIV*. 49<sup>th</sup> annual meeting International Neuropsychological Society, San Diego, CA.

## **PROFESSIONAL DEVELOPMENT**

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Neuropsychology Clinical Training Seminar (weekly) UC San Diego Cognitive Medicine Group <i>Facilitators:</i> Marc Norman, Ph.D., Amanda Gooding, Ph.D.	2020-present
Clinical Neuropsychology Seminar (weekly) UC San Diego / VA San Diego Healthcare System <i>Facilitator:</i> Karen Hanson Bondi, Ph.D.	2019–2020
Center for Medicinal Cannabis Research Investigators Meeting (monthly) UC San Diego CMCR <i>Facilitator:</i> Thomas Marcotte, Ph.D.	2018-present
HIV and Global Health Rounds (weekly) UCSD Antiviral Research Center <i>Facilitator:</i> Marvin Hanashiro	2016-present
Research on Addictions in Interdisciplinary NeuroAIDS seminar (monthly) UC San Diego HIV Neurobehavioral Research Program <i>Facilitators:</i> Erin E. Morgan, Ph.D., Robert K. Heaton, Ph.D.	2016-present
Neuropsychology of NeuroAIDS Journal Club (weekly) UC San Diego HIV Neurobehavioral Research Program <i>Facilitator:</i> Thomas Marcotte, Ph.D.	2016-present
Interdisciplinary Research Fellowship in NeuroAIDS seminar (monthly) UC San Diego HIV Neurobehavioral Research Program <i>Facilitator:</i> Mariana Cherner, Ph.D.	2016-present
Ethical Challenges of Research Series UC San Diego Research Ethics Program <i>Facilitator:</i> Heather Dillon	2020

Missing Data in R Workshop 2019  
SDSU  
*Facilitator:* Jon Helm, Ph.D.

R Stats Workshop 2018  
SDSU  
*Facilitator:* Jon Helm, Ph.D.

## **SKILLS**

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*Statistics:* R, JMP, SPSS  
*Data analysis:* Longitudinal (multilevel modeling / mixed-effects models)  
Multivariate (factor analyses, path analysis)  
*Languages:* English, Spanish

## **REFERENCES**

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### **RESEARCH MENTORS**

- Igor Grant, M.D., Distinguished Professor of Psychiatry, UC San Diego  
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