

The Neurology Center of Southern California
6010 Hidden Valley Road, Ste. 200, Carlsbad, CA 92011
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Allison R. Kaup, PhD

EDUCATION

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|----------------------|---|----------------|---|
| 08/2002 – 05/2006 | University of Iowa | B.S. | Psychology, with honors |
| 08/2006 – 06/2012 | San Diego State University / University of California San Diego Joint Doctoral Program in Clinical Psychology | M.S., Ph.D. | Clinical Psychology (emphasis in Neuropsychology) |
| 07/2011 – 06/2012 | University of California San Diego / San Diego VA Psychology Internship Training Program | Intern | Clinical Psychology / Neuropsychology |
| 07/2012 – 01/2015 | San Francisco VA Health Care System / University of California San Francisco: Mental Illness Research Education and Clinical Center (MIRECC) Fellowship in Dementia | Fellow | Cognitive Aging and Dementia Research / Neuropsychology |

LICENSURE

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| 07/2014 – Present | Licensed Clinical Psychologist, California License #PSY26484 |
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STAFF APPOINTMENTS/POSITIONS

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| 01/2019 - Present | The Neurology Center of Southern California dba North County Neurology Associates 6010 Hidden Valley Road, Suite 200 Carlsbad, Ca 92011 | Clinical Neuropsychologist |
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| 01/2015 – 01/2019 | San Francisco VA Health Care System, Research Service 4150 Clement St San Francisco, CA 94121 Main Phone: (415) 221-4810 | Clinical Research Psychologist and Principal Investigator (PI) |
| 01/2015 – 01/2019 | San Francisco VA Health Care System, Mental Health Service 4150 Clement St San Francisco, CA 94121 Main Phone: (415) 221-4810 | Clinical Neuropsychologist and Clinical Supervisor |
| 01/2015 – 01/2019 | University of California San Francisco, Department of Psychiatry, Weill Institute for Neurosciences 401 Parnassus Ave San Francisco, CA 94143 | Assistant Adjunct Professor |

HOSPITAL AFFILIATIONS

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| 07/2020 – Present | Tri-City Medical Center, Oceanside, California |
| 05/2019 – 10/2021 | Scripps Memorial Hospital, Encinitas, California |
| 12/2014 – 01/2019 | San Francisco VA Health Care System, San Francisco, California |

AWARDS

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|------|---|-------------------------------------|
| 2005 | Iowa Excellence in Geriatrics Research Student Award | University of Iowa |
| 2005 | Iowa Research Experiences for Undergraduates (IREU) | University of Iowa |
| 2007 | University of California, San Diego Student Travel Award | University of California, San Diego |
| 2008 | San Diego State University Student Travel Award | San Diego State University |
| 2006 | Predoctoral fellowship, Research (T32) Fellowship in Geriatric Mental Health (Principal Investigator: Dilip V. Jeste, MD) | University of California, San Diego |

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| 2010 | Inamori fellow, Inamori Fellowship Program at San Diego State University (Awarded to ten graduate students for excellence in research) | San Diego State University |
| 2011 | Academic Geriatric Research Center Mini-Grant for "An Investigation of Neural Functional Connectivity in Successful Cognitive Aging" conference presentation | University of California, San Diego |
| 2013 | Alzheimer's Association International Conference (AAIC) Travel Fellowship | Alzheimer's Association |
| 2015 | UCSF Psychiatry Trainee Research Award for "Traumatic Brain Injury and Risk of Dementia: A Novel Video Game to Assess and Improve Cognition in Older Adults with TBI" | Department of Psychiatry, University of California, San Francisco |
| 2015 | Selected as a participant in the 2015 Career Development Institute (CDI) in Psychiatry | National Institute of Mental Health (NIMH) / Stanford University / University of Pittsburgh |
| 2015 | Fellow in Randomized Behavioral Clinical Trials, NIH 15th Annual Summer Institute on Randomized Behavioral Clinical Trials | NIH Office of Behavioral and Social Sciences Research (OBSSR) / National Heart, Lung, and Blood Institute (NHLBI) |
| 2017 | UCSF Department of Psychiatry Travel Award | Department of Psychiatry, University of California, San Francisco |
| 2017 | Selected as a participant in the 2017-2018 Tideswell, AGS and ADGAP Emerging Leaders in Aging Program | Tideswell at UCSF / American Geriatrics Society / Association of Directors of Geriatric Academic Programs |

PROFESSIONAL SOCIETIES

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| 2005 - 2013 | American Psychological Association (Student Member) |
| 2005 - 2013 | International Neuropsychological Society (Associate Member) |
| 2014 - present | American Psychological Association (Member) |
| 2014 - present | International Neuropsychological Society (Member) |
| 2014 - present | APA Division 40: Clinical Neuropsychology (Member) |
| 2015 - present | Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment (ISTAART)(Member) |

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| 2016 - present | Alzheimer's Association ISTAART Professional Interest Area (PIA): Reserve, Resilience, and Protective Factors |
| 2022 - present | National Academy of Neuropsychology (Member) |

CLINICAL EXPERIENCE

Staff Positions

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| 01/2019 - Present | The Neurology Center of Southern California (TNC) | Clinical Neuropsychologist |
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As a clinical neuropsychologist at TNC, I provide comprehensive neuropsychological assessment for adults with memory decline and dementia, movement disorders, traumatic brain injury, and stroke, as well as other medical and psychiatric conditions. I also provide pre-surgical evaluations for neurological procedures (e.g., deep brain stimulation surgery, epilepsy-related surgery). I provided services including differential diagnosis; formulating recommendations to help guide patient care, level of support needed at home and in community, and functioning with other daily responsibilities; and provision of feedback to patients and their families.

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| 01/2015 - 01/2019 | San Francisco VA Health Care System, Mental Health Service, Clinical Neuropsychology Department | Clinical Neuropsychologist and Clinical Supervisor |
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As a staff clinical neuropsychologist at the San Francisco VA Health Care System, I conducted neuropsychological evaluations of veterans, including younger adult through older adult patients who often had a variety of cognitive concerns, as well as medical and psychiatric comorbidities. I was responsible for evaluating outpatients and inpatients, preparing neuropsychological reports, providing feedback and recommendations to patients and their families, and provided consultation to physicians and other providers. As a clinical supervisor for the APA-accredited San Francisco VA Doctoral Internship in Psychology program, the APA-accredited San Francisco VA Postdoctoral Residency in Clinical Neuropsychology, and the San Francisco VA MIRECC postdoctoral research fellowship, I supervised clinical psychology trainees as they conducted neuropsychological evaluations, prepared reports, and provided patient feedback and consultation.

Clinical Training

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| 2007 - 2008 | Psychology Clinic, San Diego State University Supervisors: Michael J. Taylor, PhD, Brenda Johnson, PhD | Clinical Psychology Practicum Student |
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| 2008 - 2009 | Center for Pain and Palliative Care / Moores Cancer Center, University of California, San Diego Thornton Hospital Supervisors: Steven Hickman, PsyD, Rochelle Voth, PhD | Clinical Psychology Practicum Student |
| 2009 - 2010 | Neuropsychology Laboratory, San Diego State University / University of California San Diego Joint Doctoral Program in Clinical Psychology Supervisor: Robert Heaton, PhD, ABPP/CN | Clinical Psychology Practicum Student |
| 2009 - 2010 | Neuropsychological Assessment Unit, VA San Diego Healthcare System Supervisors: Mark Bondi, PhD, ABPP/CN; Dean Delis, PhD, ABPP/CN; Vincent Filoteo, PhD | Clinical Psychology Practicum Student |
| 2010 - 2011 | Anxiety Disorders Clinic, VA San Diego Healthcare System Supervisor: Catherine Ayers, PhD | Clinical Psychology Practicum Student |
| 2011 - 2012 | University of California San Diego / VA San Diego Predoctoral Internship in Clinical Psychology: <ul style="list-style-type: none"> ▪ UCSD Medical Center Neuropsychological Assessment department Supervisors: Marc Norman, PhD, ABPP/CN, William Perry, PhD ▪ UCSD Senior Behavioral Health Supervisor: Valerie Rice, PhD | Clinical Psychology Intern |
| 2012 - 2015 | Clinical Neuropsychology Department, San Francisco VA Medical Center Supervisor: Johannes Rothlind, PhD | Neuropsychology Postdoctoral Fellow |

RESEARCH

Research Summary

I have led, conducted, and assisted with research studies in my former positions, including previously as a Research PI at San Francisco VA and Assistant Adjunct Professor at the University of California San Francisco. My research included studies related to cognitive aging and dementia; identifying factors that help older adults maintain optimal cognitive functioning versus increase risk for cognitive decline and dementia; and understanding impacts of traumatic brain injury (TBI) in older Veterans. I have studied cognitive reserve and resilience in aging and dementia risk factors by utilizing neuroimaging, neuropsychological, and clinical epidemiological methods, and I have utilized knowledge gained from these diverse methodologies in investigating interventions to promote cognitive health in older adults [e.g., I led a pilot randomized controlled trial to investigate whether a neuroscience-based mobile (iPad) intervention could enhance cognitive functioning in older veterans with TBI.]

Past Research Grants

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| 1. 1IK2RX001629 | 75 (VA) % effort | Kaup (PI) |
| VA Rehabilitation Research and Development Service (RR&D) Career Development Award (CDA-2) | 1/1/15 | 12/31/19 |
| Cognitive Reserve and Training in Older Veterans with Traumatic Brain Injury | \$ 145,363 direct/yr 1 | \$ 958,130 total |
- The goals of this project are to characterize cognitive function in older Veterans with a history of TBI, to identify aspects of cognitive reserve that promote cognitive resilience in older Veterans with TBI, and to conduct a pilot intervention trial investigating whether a computerized cognitive training can improve cognitive function in older Veterans with TBI.
- Role: PI
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| 2. R01 AG053254 | 5 (UC) % effort | Yaffe/Larson (PI) |
| NIH: National Institute on Aging | 09/15/2017 | 04/30/2021 |
| Multi-domain Alzheimer's Risk Reduction Study (SMARRT) | \$ 1,207,296 direct/yr 1 | \$ 4,494,382 total |
- The goal of this project is to conduct the first multi-domain Alzheimer's disease risk reduction intervention in a U.S. integrated healthcare system.
- Role: Co-I, Study Neuropsychologist
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| 3. | 10 (UC) % effort | Kaup (PI) |
| UCSF Resource Allocation Program (RAP): Research Evaluation and Allocation Committee (REAC): Harris Fund | 07/01/2018 | 06/30/2019 |
| The Brain eHealth Pilot - Using Mobile Technology to Detect Associations between Health and Lifestyle Risk Factors and Cognitive Aging | \$ 39,143 direct/yr 1 | \$ 39,143 total |
- The goals of this project are to pilot test deployment of a mobile cognitive assessment tool in a mobile study of cognitive aging and investigate associations between mobile measures of cardiovascular factors and physical activity with mobile measures of cognition.
- Role: PI

PUBLICATIONS

Peer-Reviewed Scientific Articles

1. Eyler LT, Kaup AR, Mirzakhani HM, Jeste DV. Schizophrenia patients lack normal positive correlation between age and brain response during verbal learning. *Am J Geriatr Psychiatry*. 2009 Jan; 17(1):43-55. PMID: 18849533
2. Denburg NL, Weller JA, Yamada TH, Shivapour DM, Kaup AR, LaLoggia A, Cole CA, Tranel D, Bechara A. Poor decision making among older adults is related to elevated levels of neuroticism. *Ann Behav Med*. 2009 Apr; 37(2):164-72. PMID: 19350336

3. Kaup AR, Mirzakhani H, Jeste DV, Eyler LT. A review of the brain structure correlates of successful cognitive aging. *J Neuropsychiatry Clin Neurosci*. 2011; 23(1):6-15. PMID: 21304134
4. Eyler LT, Sherzai A, Kaup AR, Jeste DV. A review of functional brain imaging correlates of successful cognitive aging. *Biol Psychiatry*. 2011 Jul 15; 70(2):115-22. PMID: 21316037
5. Eyler LT, Prom-Wormley E, Panizzon MS, Kaup AR, Fennema-Notestine C, Neale MC, Jernigan TL, Fischl B, Franz CE, Lyons MJ, Grant M, Stevens A, Pacheco J, Perry ME, Schmitt JE, Seidman LJ, Thermenos HW, Tsuang MT, Chen CH, Thompson WK, Jak A, Dale AM, Kremen WS. Genetic and environmental contributions to regional cortical surface area in humans: a magnetic resonance imaging twin study. *Cereb Cortex*. 2011 Oct; 21(10):2313-21. PMID: 21378112
6. Kaup AR, Dunn LB, Saks ER, Jeste DV, Palmer BW. Decisional capacity and consent for schizophrenia research. *IRB*. 2011 Jul-Aug; 33(4):1-9. PMID: 21932481
7. Bangen KJ, Kaup AR, Mirzakhani H, Wierenga CE, Jeste DV, Eyler LT. Compensatory brain activity during encoding among older adults with better recognition memory for face-name pairs: an integrative functional, structural, and perfusion imaging study. *J Int Neuropsychol Soc*. 2012 May; 18(3):402-13. PMID: 22433609
8. Kaup AR, Simonsick EM, Harris TB, Satterfield S, Metti AL, Ayonayon HN, Rubin SM, Yaffe K. Older adults with limited literacy are at increased risk for likely dementia. *J Gerontol A Biol Sci Med Sci*. 2014 Jul; 69(7):900-6. PMID: 24158765
9. Bangen KJ, Bergheim M, Kaup AR, Mirzakhani H, Wierenga CE, Jeste DV, Eyler LT. Brains of optimistic older adults respond less to fearful faces. *J Neuropsychiatry Clin Neurosci*. 2014 Apr 1; 26(2):155-63. PMID: 24275797
10. Moore RC, Martin AS, Kaup AR, Thompson WK, Peters ME, Jeste DV, Golshan S, Eyler LT. From suffering to caring: a model of differences among older adults in levels of compassion. *Int J Geriatr Psychiatry*. 2015 Feb; 30(2):185-91. PMID: 24733732
11. Barnes DE, Kaup A, Kirby KA, Byers AL, Diaz-Arrastia R, Yaffe K. Traumatic brain injury and risk of dementia in older veterans. *Neurology*. 2014 Jul 22; 83(4):312-9. PMID: 24966406
12. Kaup AR, Drummond SP, Eyler LT. Brain functional correlates of working memory: reduced load-modulated activation and deactivation in aging without hyperactivation or functional reorganization. *J Int Neuropsychol Soc*. 2014 Oct; 20(9):945-50. PMID: 25263349
13. Gardner RC, Burke JF, Nettiksimmons J, Kaup A, Barnes DE, Yaffe K. Dementia risk after traumatic brain injury vs nonbrain trauma: the role of age and severity. *JAMA Neurol*. 2014 Dec; 71(12):1490-7. PMID: 25347255
14. Kaup AR, Nettiksimmons J, Harris TB, Sink KM, Satterfield S, Metti AL, Ayonayon HN, Yaffe K. Cognitive resilience to apolipoprotein E e4: contributing factors in black and white older adults. *JAMA Neurol*. 2015 Mar; 72(3):340-8. PMID: 25599330
15. Kaup AR, Nettiksimmons J, Yaffe K. Diabetes Mellitus and Cognitive Resilience--Reply. *JAMA Neurol*. 2015 Aug; 72(8):949-50. PMID: 26258741

16. Kaup AR, Nettiksimmons J, LeBlanc ES, Yaffe K. Memory complaints and risk of cognitive impairment after nearly 2 decades among older women. *Neurology*. 2015 Nov 24; 85(21):1852-8. PMID: 26511452
17. Kaup AR, Byers AL, Falvey C, Simonsick EM, Satterfield S, Ayonayon HN, Smagula SF, Rubin SM, Yaffe K. Trajectories of Depressive Symptoms in Older Adults and Risk of Dementia. *JAMA Psychiatry*. 2016 May 1; 73(5):525-31. PMID: 26982217
18. Kaup AR, Peltz C, Kenney K, Kramer JH, Diaz-Arrastia R, Yaffe K. Neuropsychological Profile of Lifetime Traumatic Brain Injury in Older Veterans. *J Int Neuropsychol Soc*. 2017 Jan; 23(1): 56-64. PMID: 27697088
19. Kaup AR, Yaffe K. Reassuring News About Football and Cognitive Decline?: Not So Fast. *JAMA Neurol*. 2017 Aug 01; 74(8):898-899. PMID: 28672374. PMCID: PMC5600168
20. Kaup AR, Toomey R, Bangen KJ, Delano-Wood L, Yaffe KC, Panizzon MS, Lyons MJ, Franz CE, Kremen WS. Interactive Effect of Traumatic Brain Injury and Psychiatric Symptoms on Cognition Among Late Middle-Aged Men: Findings from the Vietnam Era Twin Study of Aging. *J Neurotrauma*. 2018 Jul 06. PMID: 29978738
21. Kaup AR, Xia F, Launer LJ, Sidney S, Nasrallah I, Erus G, Allen N, Yaffe K. Occupational cognitive complexity in earlier adulthood is associated with brain structure and cognitive health in midlife: The CARDIA study. *Neuropsychology*. 2018 Jul 09. PMID: 29985017
22. Lai A, Kaup AR, Yaffe K, Byers AL. High Occurrence of Psychiatric Disorders and Suicidal Behavior Across Dementia Subtypes. *Am J Geriatr Psychiatry*. 26 (12), 1191-1201. 2018.
23. Brenowitz WD, Kaup AR, Lin F, Yaffe K. Multiple sensory impairment is associated with increased risk of dementia among black and white older adults. *The Journals of Gerontology: Series A*. 2018
24. Yaffe K, Barnes DE, Rosenberg D, Dublin S, Kaup AR, Ludman EJ, Vittinghoff E, Peltz CB, Renz AD, Adams KJ, Larson EB. Systematic Multi-domain Alzheimer's Risk Reduction Trial (SMARRT): Study Protocol. *Journal of Alzheimer's Disease*, 1-14. 2018.
25. Freimer D, Peltz C, Kaup AR, Xia F, Yaffe K. Olfaction as a marker of cognitive impairment in older veterans. *Military Behavioral Health*, 1-6. 2019.
26. McEvoy CT, Leng Y, Peeters GME, Kaup AR, Allen IE, Yaffe K. Interventions involving a major dietary component improve cognitive function in cognitively healthy adults: a systematic review and meta-analysis. *Nutrition Research*. 2019.
27. Kaup AR, Harmell AL, Yaffe K. Conscientiousness is Associated with Reduced Risk of Dementia among Black and White Older Adults. *Neuroepidemiology*, 52 (1-2), 86-92. 2019.
28. Eastman J., Kaup A.R., Bahorik A.L., Butcher X., Attarha M., Marcus G.M., Pletcher M.J., Olgin J.E., Barnes D.E., Yaffe K. Health eBrain: Proof of Concept for Remote Assessment of Cardiovascular Risk Factors and Cognition in Middle Aged and Older adults. *JMIR mHealth and uHealth*, *Accepted 2021*

Conference Abstracts

1. Kaup, A.R., Denburg, N.L., Recknor, E.C., Khalsa, S.S., Friedrichsen, H.J., Levin, I. et al. (2005). The effect of deliberation on decision-making in older adults. Annual meeting of the International Neuropsychological Society, St. Louis, MO. [Abstract, *Journal of the International Neuropsychological Society*, 11, S1, 3].

2. Kaup, A.R., Cole, C.A., Hornaday, A., & Denburg, N.L. (2006). Iowa Gambling Task performance predicts medical decision-making. Twenty-Eighth Midwestern Conference on Health Care in the Elderly, Iowa City, IA.
3. Kaup, A.R., Denburg, N.L., Weller, J.A., Yamada, T., & Bechara, A. (2006). Poor decision-making among older adults is related to elevated levels of neuroticism. Annual meeting of the International Neuropsychological Society, Boston, MA. [Abstract, Journal of the International Neuropsychological Society, 12, S1, 191].
4. Kaup, A.R., Yamada, T.H., LaLoggia, A., McCoy, M.D., Shivapour, S.K., Link, B.K., et al. (2007). Mild changes in cognition among older adults following chemotherapeutic treatment for follicular lymphoma. Annual meeting of the International Neuropsychological Society, Portland, OR. [Abstract, Journal of the International Neuropsychological Society, 13, S1, 146].
5. Kaup, A.R., Palmer, B.W., Saks, E.R., & Dunn, L.B. (2008). Decisional capacity to consent to research in psychosis: An analysis of errors. Annual meeting of the International Neuropsychological Society, Waikoloa, HI. [Abstract, Journal of the International Neuropsychological Society, 14, S1, 117].
6. Palmer, B.W., Kaup, A.R., Savla, G.N., & Jeste, D.V. (2008). Informed Consent in Longitudinal Neuropsychiatric Research. Annual meeting of the American Association for Geriatric Psychiatry, Orlando, FL. [Abstract, The American Journal of Geriatric Psychiatry, 16(3), S1].
7. Kaup, A.R., Mirzakhani, H., & Eyler, L.T. (2008). Older schizophrenia patients show abnormal brain response during an attentional task. Annual meeting of the American Association for Geriatric Psychiatry, Orlando, FL. [Abstract, The American Journal of Geriatric Psychiatry, 16(3), S1, A50].
8. Kaup, A.R., Mirzakhani, H., & Eyler, L.T. (2009). Age and symptom severity predict accuracy of self-ratings among patients with schizophrenia. Annual meeting of the American Association for Geriatric Psychiatry, Honolulu, HI. [Abstract, The American Journal of Geriatric Psychiatry, 17(3), S1, A126].
9. Kaup, A.R., Drummond, S.P., Jeste, D.V., & Eyler, L.T. (2011). Neural functional connectivity in successful cognitive aging. Annual meeting of the Society of Biological Psychiatry, San Francisco, CA. [Abstract, Biological Psychiatry, 69(9), S1, 67S].
10. Kaup, A.R., Thompson, W.K., Drummond, S.P., & Eyler, L.T. (2012). A multimodal neuroimaging study of working memory in aging: Task-related brain function more strongly predicts performance than brain structure or functional connectivity. Bay Area Symposium on Clinical Research, San Francisco, CA.
11. Kaup, A.R., Simonsick, E.M., Harris, T.B., Satterfield, S., Metti, A.L., Ayonayon, H.N., Rubin, S.M., & Yaffe, K. (2013). Limited literacy predicts dementia incidence among older adults. Annual meeting of the Alzheimer's Association International Conference, Boston, MA. [Abstract, Alzheimer's and Dementia, 9(4), Supplement, P628].
12. Yaffe, K., Kaup, A., Falvey, C., Harris, T., Newman, A., Satterfield, S., Koster, A., Ayonayon, H., & Simonsick, E. (2013). Do socioeconomic disparities explain higher dementia incidence among black older adults? Annual meeting of the Alzheimer's Association International Conference, Boston, MA. [Abstract, Alzheimer's and Dementia, 9(4), Supplement, P343-344].

13. McCutcheon, L., Kaup, A., Park, J., Kenton, J., Norman, M. (2013). Impacts of a third ventricular brain tumor: Cognitive impairment and emotional distress in a Korean female. Annual meeting of the National Academy of Neuropsychology, San Diego, CA.
14. Kaup, A.R., Nettiksimmons, J., Harris, T.B., Sink, K.M., Satterfield, S., Metti, A.L., Ayonayon, H.N., & Yaffe, K. for the Health ABC Study. (2014). Cognitive resilience among older adults at high risk for decline: Protective factors among black and white APOE ϵ 4 carriers. Annual meeting of the Alzheimer's Association International Conference, Copenhagen, Denmark. [Abstract, *Alzheimer's and Dementia*, 10(4), Supplement, P230].
15. Kaup, A.R., Gazzaley, A. Peltz, C., & Yaffe, K. (2015). A novel video game to assess the cognitive impact of traumatic brain injury in older adulthood: A pilot study. Annual meeting of the International Neuropsychological Society, Denver, CO. [Abstract, *Journal of the International Neuropsychological Society*, 21(s1), P9].
16. Kaup, A.R., Falvey, C., Byers, A., Simonsick, E.M., Satterfield, S., Ayonayon, H.N., Rosano, C., Rubin, S., & Yaffe, K. for the Health ABC Study (2015). Trajectories of depressive symptoms in older adults and incident dementia. Annual meeting of the Alzheimer's Association International Conference, Washington, DC. [Abstract, *Alzheimer's and Dementia*, 11(7), P456-457].
17. Kaup, A.R., Nettiksimmons, J, LeBlanc, E.S., & Yaffe, K. for the Study of Osteoporotic Fractures (SOF) Research Group (2015). Subjective memory complaints among older women are associated with cognitive impairment almost two decades later. Annual meeting of the Alzheimer's Association International Conference, Washington, DC. [Abstract, *Alzheimer's and Dementia*, 11(7), P596-597].
18. Kaup, A. R., Peltz, C., Kenney, K., Kramer, J.H., Diaz Arrastia, R., Yaffe, K. (2016). The neuropsychological profile of remote traumatic brain injury in older veterans. Annual meeting of the International Psychogeriatric Association, San Francisco, CA.
19. Kaup, A. R., Xia, F., Launer, L., Sidney, S., Nasrallah, I., Davatzikos, C., Allen, N., & Yaffe, K. Occupational cognitive complexity is associated with brain structure and cognitive health in mid-life: The CARDIA study. Annual meeting of the International Neuropsychological Society, New Orleans, LA.
20. Kaup, A.R., Toomey, R., Bangen, K., Delano-Wood, L., Yaffe, K., Panizzon, M., Lyons, M., Franz, C., & Kremen, W. Lifetime traumatic brain injury with current psychiatric symptomatology impacts cognition among late middle-aged men: Finding from the Vietnam Era Twin Study of Aging (VETSA). Annual meeting of the International Neuropsychological Society, New Orleans, LA.
21. O'Donovan, A., Kaup, A.R., Launer, L., Sidney, S., Yaffe, K. Elevation inflammation is associated with reduced brain volume and white matter integrity in the coronary artery risk development. Cognitive Neuroscience Society, San Francisco, March 2017.
22. Al Hazzouri, A., Kaup, A.R., Wu, C., Odden, M., Nobrega, J., Launer, L., Yaffe, K. Variability in low and high density lipoprotein over 20 years and structural brain changes in middle-aged adult: The CARDIA study. Alzheimer's Association International Conference, London, England, July 2017.
23. Kaup, A.R., Xia, F., Launer, L., Sidney, S., Nasrallah, I., Erus, G., Allen, N., Yaffe, K. Occupational complexity in earlier adulthood is associated with brain structure and cognitive health in mid-life: The CARDIA study. Alzheimer's Association International Conference, London, England, July 2017.

24. Kaup, A.R., Harmell, A., Yaffe, K. Personality traits and risk of dementia in black and white older adults. Alzheimer's Association International Conference, London, England, July 2017.
25. Lai, A.X., Kaup, A.R., Byers, A.L. Mental Health Profiles of Dementia Subtypes in Older Veterans. International Association of Gerontology and Geriatrics, San Francisco, CA, July 2017.
26. Brenowitz W.D., Kaup A.R., Yaffe K. Multisensory impairment and risk of dementia. American Geriatric Society – National Institute on Aging U13 Bench to Beside Workshop: Sensory Impairment and Cognitive Decline, Bethesda, MD, 2017.
27. Harmell A.L., Amaya M., Gross M., Yaffe K., Kaup A.R. Subjective Cognitive Complaints among Older Veterans with Traumatic Brain Injury are Related to PTSD Symptoms. Annual meeting of the International Neuropsychological Society, Washington DC, February 2018.
28. Kaup A.R., Amaya M., Gross M., Barnes D.E., Yaffe K. Feasibility of Mobile Cognitive Intervention among Older Veterans with Traumatic Brain Injury: Preliminary Findings from the BRAVE Training Study. Annual meeting of the International Neuropsychological Society, Washington DC, February 2018.
29. Brenowitz W.D., Kaup A.R., Lin F, & Yaffe K. Multisensory impairment is associated with increased risk of dementia. Annual meeting of the American Academy of Neurology, Los Angeles, CA, April 2018.
30. Gardner, R et al. Geriatric Traumatic Brain Injury: Unique Considerations for Presentation and Outcome. Annual meeting of the American Academy of Neurology, Los Angeles, CA, April 2018.
31. Yaffe K., Rosenberg D.E., Ludman E. Barnes D.E., Dublin S., Kaup A.R., Vittinghoff E., Larson E.B. The rationale and protocol for the Systematic Multidomain Alzheimer's Risk Reduction Trial (SMARRT). Annual meeting of the Alzheimer's Association International Conference, July 2018, Chicago, IL.
32. Kaup A.R., Schachtner J., Byers A.L., Barnes D.E., Anguera J.A., Harmell A.L, Amaya, M., Gross M., Yaffe K. Mobile cognitive intervention in older Veterans with traumatic brain injury: Results from the BRAVE (Brain Aging in Veterans) Training pilot study. Annual meeting of the Alzheimer's Association International Conference, July 2019, Los Angeles, CA.
33. Harmell A.L., Kaup A.R., Feng X., Jacobs D.J., Launer L.J., Davatzikos C., Sidney S., Bryan N., Yaffe K. Association of cognitive leisure activity with cognitive function and brain structure in midlife: The CARDIA study. Annual meeting of the Alzheimer's Association International Conference, July 2019, Los Angeles, CA.
34. Resende E., Kaup A.R., Launer L.J., Sidney S., Schreiner P., Feng X., Erus G., Bryan N., Yaffe K. Higher literacy associates with better brain structure and cognition in middle-aged individuals. Annual meeting of the Alzheimer's Association International Conference, July 2019, Los Angeles, CA.
35. Yaffe K., Kaup A.R., Bahorik A.L., Butcher X., Attarha M., Marcus G.M., Pletcher M.J., Olgin J.E. Web-based assessment of cardiovascular risk factors and cognition in older adults: Findings from the Brain eHealth feasibility study. Annual meeting of the Alzheimer's Association International Conference, July 2020 (Virtual).

36. Brenowitz W.D., Kaup A.R., Yaffe K. Incident dementia and faster rates of cognitive decline are associated with worse multisensory function summary scores. Annual meeting of the Alzheimer's Association International Conference, July 2020 (Virtual).

PRESENTATIONS

Invited Presentations - International

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| 2005 | International Neuropsychological Society; St. Louis, MO | Presenter (poster) |
| 2006 | International Neuropsychological Society; Boston, MA | Presenter (poster) |
| 2007 | International Neuropsychological Society; Portland, OR | Presenter (poster) |
| 2008 | International Neuropsychological Society; Waikoloa, HI | Presenter (poster) |
| 2013 | Alzheimer's Association International Conference; Boston, MA | Presenter (talk) |
| 2013 | Alzheimer's Association International Conference; Boston, MA | Presenter (poster) |
| 2014 | Alzheimer's Association International Conference; Copenhagen, Denmark | Presenter (talk) |
| 2015 | International Neuropsychological Society; Denver, CO | Presenter (poster) |
| 2015 | Alzheimer's Association International Conference; Washington, DC | Presenter (2 posters) |
| 2016 | International Psychogeriatric Association; San Francisco, CA | Presenter (talk) |
| 2017 | International Neuropsychological Society; New Orleans, LA | Presenter (2 posters) |
| 2017 | Alzheimer's Association International Conference; London, England | Presenter (talk) |
| 2017 | Alzheimer's Association International Conference; London, England | Session Chair |
| 2017 | Alzheimer's Association International Conference; London, England | Presenter (poster) |
| 2017 | Alzheimer's Association International Conference: Reserve, Resilience, and Protective Factors Professional Interest Area (PIA) Day Data Blitz; London, England | Presenter (talk) |
| 2018 | International Neuropsychological Society; Washington, DC | Presenter (2 posters) |

Invited Presentations - National

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| 2008 | American Association for Geriatric Psychiatry; Orlando, FL | Presenter (poster) |
| 2009 | American Association for Geriatric Psychiatry; Honolulu, HI | Presenter (poster) |
| 2011 | Society of Biological Psychiatry, San Francisco, CA | Presenter (poster) |
| 2015 | Entertainment Software and Cognitive Neurotherapeutics Society (ESCons); San Francisco, CA | Presenter (poster) |

Invited Presentations – Regional and Other Presentations

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| 2006 | Midwestern Conference on Health Care in the Elderly; Iowa City, IA | Presenter (poster) |
| 2012 | Bay Area Symposium on Clinical Research; San Francisco, CA | Presenter (poster) |
| 2014 | UCSF Psychiatry Department Research Retreat; San Francisco, CA | Presenter (talk) |
| 2014 | UCSF Memory and Aging Center's Cognitive Aging Retreat; San Francisco, CA | Presenter (talk) |
| 2015 | UCSF Catalyst Awards Program Fall 2014 Cycle Report Out; San Francisco, CA | Presenter (talk) |
| 2015 | Career Development Institute (CDI) in Psychiatry, NIMH/Stanford University/ University of Pittsburgh; Palo Alto, CA | Presenter (talk) |
| 2015 | UCSF Psychiatry Department Grand Rounds; San Francisco, CA | Presenter (talk) |
| 2016 | Stanford Geriatric Psychiatry and Neuroscience Grand Rounds; Palo Alto, CA | Presenter (talk) |
| 2018 | Brain Injury Association of California: TBI MedLegal Conference; San Diego, CA | Presenter (talk) |
| 2018 | UCSF Neuroscape (translational neuroscience center); San Francisco, CA | Presenter (talk) |

PROFESSIONAL SERVICE

Journal Reviewer

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| 2009 - 2009 | <i>Journal of the International Neuropsychological Society</i> |
| 2009 - 2009 | <i>Schizophrenia Research</i> |
| 2011 - 2011 | <i>Frontiers in Psychopathology</i> |

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| 2013 - 2014 | <i>Journal of Gerontology: Medical Sciences</i> |
| 2013 - 2014 | <i>PLOS ONE</i> |
| 2014 - 2014 | <i>Brain Imaging and Behavior</i> |
| 2015 - 2015 | <i>American Journal of Geriatric Psychiatry</i> |
| 2015 - 2015 | <i>Neurobiology of Aging</i> |
| 2015 - 2015 | <i>Epidemiology and Psychiatric Sciences</i> |
| 2016 - 2016 | <i>International Journal of Geriatric Psychiatry</i> |
| 2016 - 2016 | <i>The Clinical Neuropsychologist</i> |
| 2016 - 2016 | <i>Alzheimer's Disease and Associated Disorders</i> |
| 2017 - 2017 | <i>Journal of International Neuropsychological Society</i> |
| 2017 - 2017 | <i>JAMA Neurology</i> (co-reviewer) |
| 2017 - 2017 | <i>Alzheimer's & Dementia</i> |
| 2017 - 2017 | <i>European Journal of Epidemiology</i> |
| 2018 - 2018 | <i>Neurology</i> |

Other Professional Service

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| 2005-2002 | American Academy of Clinical Neuropsychology | Treasurer's Clerical Assistant |
| 2010 - 2010 | San Diego State University / UC San Diego Joint Doctoral Program in Clinical Psychology | Member of the Selection Committee for Incoming Doctoral Students - Neuropsychology Track |
| 2013 - 2014 | UCSF / San Francisco VA Dementia Epidemiology Research Group | Organizer of UCSF / San Francisco VA Dementia Workgroup Meeting |
| 2015 - 2018 | San Francisco VA Mental Illness Research Education and Clinical Center (MIRECC) Fellowship | Member of interview committee for selecting postdoctoral fellows |
| 2015 - 2018 | San Francisco VA Postdoctoral Residency in Clinical Neuropsychology | Member of interview committee for selecting postdoctoral fellow |
| 2016 - 2018 | San Francisco VA Doctoral Internship in Psychology | Interviewer for selection of clinical psychology interns |
| 2016 - 2018 | UCSF Resource Allocation Program (RAP): Digital Health Review Committee | Grant Reviewer |

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| 2016 - 2017 | UCSF / San Francisco VA Center for Population Brain Health | Co-organizer of biweekly Center meetings (lecture series and works-in-progress meetings) |
| 2016 - 2018 | San Francisco VA / UCSF Mental Illness Research, Education and Clinical Center (MIRECC) Fellowship in Dementia (a VA Advanced Fellowship in Mental Illness Research and Treatment) | Co-Director of MIRECC Dementia Fellowship |
| 2017 - 2017 | Alzheimer's Association International Conference | Session Chair |

TEACHING

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| 2012 - 2015 | As a postdoctoral fellow (supervised by Dr. Johannes Rothlind), I provided clinical supervision to junior psychology trainees in the Clinical Neuropsychology Department, San Francisco VA Medical Center | |
| 2013 - 2013 | 1-hour didactic presentation on the association between traumatic brain injury and risk for dementia; Neuropsychology Seminar, San Francisco VA Medical Center | |
| 2013 - 2014 | Research supervisor, Dr. Adam Gazzaley's cognitive neuroscience lab, University of California San Francisco | |
| 2013 - 2013 | 1-hour didactic presentation, an introduction to clinical neuropsychology; Gazzaley Lab, University of California San Francisco | |
| 2015 - 2015 | Guest lecture, "Aging and Dementia," Human Neuropsychology (PSYC 351) course, University of San Francisco | |
| 2015 - 2018 | Clinical supervisor, Clinical Neuropsychology Department, San Francisco VA Health Care System (provision of supervision for clinical psychology interns, postdoctoral fellows, and other trainees as they perform neuropsychological evaluations and related clinical activities) | |
| 2015 - 2018 | Supervisor/Co-leader, Clinical Neuropsychology Seminar (didactics and group supervision for psychology interns and neuropsychology post-doctoral fellows), San Francisco VA Health Care System | |
| 2017 - 2017 | Guest lecture, "Aging and Dementia," Human Neuropsychology (PSYC 351) course, University of San Francisco | |
| 2017 - 2017 | Guest lecture/discussion leader, "The Role of Cognitive Reserve in Risk of Dementia," UCSF Medical School Inquiry Mini-Symposium on Dementia (What Causes Dementia?: Genes or Environment) | |

From 2015-2017, I completed the following courses in clinical teaching through the "Teach for UCSF" Clinical Teaching Certificate Program: 1) Time-Efficient Teaching, 2) Challenges in

Clinical Teaching, 3) Setting Goals and Expectations, 4) Clinical Reasoning, 5) Learning Climate, 6) Writing Narrative Evaluations