

CURRICULUM VITAE**Adriana M. Seelye, Ph.D.****PROFESSIONAL ADDRESS**

Minneapolis VA Medical Center (116B)
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IDENTIFYING INFORMATION**Education**

Degree	Institution	Date Degree Granted
B.A.	San Diego State University Psychology	2005
M.S.	Pacific University Clinical Psychology	2007
Ph.D.	Washington State University Clinical Psychology	2013
Predoctoral Internship, Clinical Psychology	University of California, San Diego VA Medical Center, San Diego	2012-2013
Postdoctoral Fellowship, Clinical Neuropsychology	Oregon Health & Science University NIA-Layton Aging & Alzheimer's Disease Center NIA-T32 Training Grant, Neuroscience of Aging	2013-2015

Licenses

Licensed Psychologist, Oregon, #2615 2015-present

Academic Appointments

Assistant Professor, Department of Neurology
 Oregon Health & Science University
 NIA-Layton Aging & Alzheimer's Disease Center
 NIA-Oregon Center for Aging & Technology (ORCATECH)
 Assistant Professor, Department of Psychiatry
 University of Minnesota 2015-present
 2016-present

Clinical/Hospital Appointments

Minneapolis VA Health Care System, Mental Health Service Line
 Staff Neuropsychologist, Clinical Investigator 2016-present

Current Membership in Professional Organizations

International Neuropsychological Society (INS)	2006-present
Alzheimer’s Association International Society to Advance Alzheimer’s Research and Treatment (ISTAART)	2015- present

HONORS AND AWARDS FOR RESEARCH, TEACHING, AND SERVICE

External Sources

Departmental:

- Adams Dissertation Award, Washington State University, Department of Psychology
- Laura Asbell Graduate Fellowship, Washington State University, Department of Psychology
- Marchionne Foundation Scholarship, Washington State University, Department of Psychology
- Dean’s List, San Diego State University, Department of Psychology

Institutional:

- National Science Foundation Fellow, IGERT Integrative Training Program in Health-Assistive Smart Environments, Washington State University
- Outstanding Mentor Nominee, Washington State University, Women & Leadership Alliance Forum
- Graduate Student Registration and Travel Grants, Washington State University

National/International:

- Edith Kaplan Award for Best Trainee Poster Presentation, American Academy of Clinical Neuropsychology 7th Annual Conference & Workshops, San Diego, California
- International Neuropsychological Society (INS) Merit Award, Thirty-sixth annual meeting of the International Neuropsychological Society, Waikoloa, Hawaii

RESEARCH AND SCHOLARSHIP

Grants and Contracts

Current Support

Title	Constructing Unobtrusive Objective Measures of Everyday Cognition and Function: Pilot project funded through OHSU NIA-Roybal Center for Translational Research on Aging
Source	NIH/NIA (P30 AG024978)
PI	Jeffrey Kaye, M.D.
Project Period	06/1/15-05/31/16
Total Cost	\$209,707
Role	PI of Seelye/Howieson pilot project
Title	Routine Everyday Activities of Life (REAL) Cognitive Assessment: Application to Computer and Telephone Use
Source	The Alzheimer’s Association, New Investigator Research Grant
PI	Adriana Seelye, Ph.D.
Project Period	09/01/15-08/31/17
Total Cost	\$97,523

Title Routine Everyday Activities of Life (REAL) Cognitive Assessment: Application to Driving
 Source Oregon Partnership for Alzheimer's Research: Oregon Tax Check-Off Alzheimer's Research Fund
 PI Adriana Seelye, PhD
 Project Period 09/01/15-08/30/16
 Total Cost \$15,000

Pending Support

Title Conversational Engagement as a Means to Delay Alzheimer's Disease Onset: Phase II
 Source NIH/NIA (R01 AG051628)
 PI Hiroko Dodge, PhD
 Project Period 09/01/15-08/31/20
 Total Cost \$582,440
 Role Co-Investigator/Neuropsychologist

Past Support

Title Oregon Alzheimer Disease Center
 Source NIH/NIA (P30 AG008017)
 PI Jeffrey Kaye, MD
 Project Period 01/01/97-03/31/20
 Total Cost \$1,000,000
 Role Co-investigator/Neuropsychologist

Title Omega 3 PUFA for the vascular component of age-related cognitive decline
 Source NIH/NIA (R01 AG043398)
 PI Gene Bowman, ND
 Project Period 01/09/13-06/01/18
 Total Cost \$397,691
 Role Co-investigator/Neuropsychologist

Title T32 Neuroscience of Aging Training Grant
 Source NIH/NIA (T32 AG023477)
 PI Henryk, Urbanski, Ph.D.
 Project Period 07/15/05-04/30/16
 Total Cost \$141,646
 Role Postdoctoral Fellow

Publications

Peer-Reviewed Publications

1. **Seelye, A.**, Hagler, S., Mattek, N., Howieson, D., Wild, K., Dodge, H., & Kaye, J. Computer mouse movement patterns: A potential marker of mild cognitive impairment. Alzheimer's & Dementia: Diagnosis, Assessment, & Disease Monitoring. 2015; 1, 472-480.
2. **Seelye, A.**, Mattek, N., Howieson, D., Austin, D., Wild, K., Dodge, H., & Kaye, J. Embedded online questionnaire measures are sensitive to identifying mild cognitive impairment. Alzheimer's Disease & Associated Disorders. 2015; Epub ahead of print, 1-8.
3. Dodge, H., Mattek, N., Gregor, M., Bowman, M., **Seelye, A.**, Ybarra, O., & Kaye, J. Social markers of mild cognitive impairment: Proportion of word counts in free conversational speech. Current Alzheimer Research. 2015; 12, 513-519.

4. Lyons, B. E., Austin, D., **Seelye, A.**, Petersen, J., Bowman, M., & Kaye, J. Pervasive computing technologies to continuously assess Alzheimer's disease progression and intervention efficacy. Frontiers in Aging Neuroscience. 2015; 7, 102, 1-14.
5. **Seelye, A.**, Mattek, N., Howieson, D., Riley, T., Wild, K., & Kaye, J. The impact of sleep on neuropsychological performance in cognitively intact older adults using a novel in-home sensor based sleep assessment approach. The Clinical Neuropsychologist. 2015; 29(1), 53-66.
6. Jak, A. J., **Seelye, A. M.**, & Jurick, S. M. Crosswords to computers: A critical review of popular approaches to cognitive enhancement. Neuropsychology Review. 2013; 23(1), 13-26.
7. **Seelye, A.M.**, Schmitter-Edgecombe, M., Cook, D., & Crandall, A. Naturalistic assessment of everyday activities and smart environment prompting technologies in mild cognitive impairment. Journal of the International Neuropsychological Society. 2013; 19(4), 442-452.
8. **Seelye, A.M.**, Schmitter-Edgecombe, M., Das, B., & Cook, D. Application of cognitive rehabilitation theory to the development of smart prompting technologies. IEEE: Reviews in Biomedical Engineering. 2012; 5, 29-44.
9. **Seelye, A. M.**, Wild, K., Larimer, N., Maxwell, S., Kearns, P., & Kaye, J. Reactions to a remote controlled video-communication robot in seniors' homes: A pilot study of feasibility and acceptance. Telemedicine and e-Health. 2012;18(10), 1-5.
10. Schmitter-Edgecombe, M., & **Seelye, A.M.** Recovery of content and temporal order memory for performed activities following moderate to severe traumatic brain injury. Journal of Clinical and Experimental Neuropsychology. 2012; 34(3), 256-268.
11. Das, B., Cook, D. J., Schmitter-Edgecombe, M., & **Seelye, A. M.** PUCK: An automated prompting system for smart environments. Personal & Ubiquitous Computing. 2012; 16 (7); 859-873.
12. Das, B., **Seelye, A. M.**, Thomas, B. L., Cook, D. J., Holder, L. B., & Schmitter-Edgecombe, M. Using smart phones for context-aware prompting in smart environments. Consumer Communications and Networking Conference (CCNC). 2012 IEEE; 56-57.
13. Das, B., Chen, C., **Seelye, A.**, & Cook, D. An automated prompting system for smart environments. Smart Homes and Health Telematics. 2011; ICOST Proceedings; 9-16.
14. Howieson, D.B., Mattek, N., **Seelye, A.M.**, Wasserman, D., Zitzelberger, T., & Kaye, J.A. Serial position effects in Mild Cognitive Impairment. Journal of Clinical and Experimental Neuropsychology. 2011; 33(3), 292-299.
15. Schmitter-Edgecombe, M., & **Seelye, A.M.** Predictions of episodic memory in persons with Alzheimer's disease. Journal of Clinical and Experimental Neuropsychology. 2011; 33(2), 218-225.
16. Huckans, M., **Seelye, A.**, Woodhouse, J., Parcel, T., Mull, L., Mitchell, A., Schwartz, D., Johnson, A., Woods, S., Mitchell, S., & Hoffman, B. Discounting of delayed rewards and relationship to neuropsychological functioning in patients with Hepatitis C. Journal of Clinical and Experimental Neuropsychology. 2011; 33(2), 176-186.
17. Morasco, B. J., Huckans, M., Loftis, J. M., Woodhouse, J., **Seelye, A.**, Turk, D. C., & Hauser, P. Predictors of Pain Intensity and Pain Functioning in Patients with the Hepatitis C Virus. General Hospital Psychiatry. 2010; 32(4), 413-418.
18. Huckans, M., Pavawalla, S., Demadura, T., Kolessar, M., **Seelye, A.**, Roost, N., Twamley, E., & Storzbach, D. A pilot study examining effects of group-based Cognitive Strategy Training treatment on self-reported cognitive problems, psychiatric symptoms, functioning, and compensatory strategy use in OIF/OEF combat veterans with persistent mild cognitive disorder and history of traumatic brain injury. Journal of Rehabilitation Research and Development. 2010; 47(1), 43-60.

19. **Seelye, A.M.**, Schmitter-Edgecombe, M., & Flores, J. Episodic memory predictions in persons with amnesic and non-amnesic mild cognitive impairment. Journal of Clinical and Experimental Neuropsychology. 2010; 32(4), 433-441.
20. **Seelye, A.M.**, Howieson, D.B., Wild, K.V., Moore, M.M., & Kaye, J.A. Wechsler Memory Scale–III Faces test performance in patients with mild cognitive impairment and mild Alzheimer’s disease. Journal of Clinical and Experimental Neuropsychology. 2009; 31(6), 682-688.
21. Huckans, M., **Seelye, A.**, Mull, L., Parcel, T., Woodhouse, J., Bjornson, D., Loftis, J., Nelligan, J., Fuller, B., Sasaki, A., Hoffman, W., Storzbach, D., & Hauser, P. The cognitive effects of hepatitis C in patients with and without a history of substance use disorder. Journal of the International Neuropsychological Society. 2009; 15, 1-14.
22. Wild, K., Howieson, D., Webbe, F., **Seelye, A.**, & Kaye, J. Status of computerized cognitive testing in aging: A systematic review. Alzheimer’s & Dementia: The Journal of the Alzheimer’s Association. 2008; 4(6), 428-437.

Chapters in Books

1. Schmitter-Edgecombe, M., **Seelye, A.**, & Cook, D.J. Technologies for health assessment, promotion, and assistance: Focus on gerontechnology. In J.J. Randolph (Ed.), *Positive neuropsychology: An evidence-based perspective on promoting cognitive health*. New York, NY: Springer Science Business Media, LLC, 2013, pp.143-160
2. **Seelye, A.M.**, Howieson, D.B., Wild, K.V., Saucedo, L.R., & Kaye, J.A. Living well with MCI: Behavioral interventions for older adults with mild cognitive impairment. In Brougham, R (Ed.), *New Directions in Aging Research: Health and Cognition*. New York: Nova Science Publishers, Inc, 2009, pp. 57-74.

Presentations

Peer-Reviewed Oral Presentations at Professional Meetings, Conferences, etc.

1. Kaye, J., Austin, J., Dodge, H., Mattek, N., Riley, T., **Seelye, A.**, Sharma, N., & Wild, K. (July, 2016). *Ecologically Valid Assessment of Life Activities: Unobtrusive Continuous Monitoring with Sensors*. Oral session presented at the 2016 Alzheimer’s Association International Conference, Toronto, BC.
2. Lindauer, A., **Seelye, A.**, Lyons, B., Mincks, K., Mattek, N., Gregor, M., Dodge, H., Kaye, J., & Erten-Lyons, D. (July, 2016). *Alzheimer’s Care via Telemedicine for Oregon (ACT-ON), Phase I: Establishing the Feasibility and Reliability of Standard Measures Used with Telemedicine*. Oral session presented at the 2016 Alzheimer’s Association International Conference, Toronto, BC.
3. Lindauer, A., Erten-Lyons, D, & **Seelye, A.** (November, 2015). *Alzheimer’s Care via Telemedicine for Oregon: Extending the Boundaries of Dementia Care*. Oral Session presented at the 17th annual McGinty Conference on Alzheimer’s, Portland, OR.
4. Lindauer, A., Erten-Lyons, D, & **Seelye, A.** (November, 2015). *Alzheimer’s Care via Telemedicine for Oregon (ACT-ON): Dementia Care Comes Home*. Oral Session presented at the CCO Oregon Tech and Data Conference, Salem, OR.
5. **Seelye, A.**, Hagler, S., Mattek, N., Howieson, D., Wild, K., & Kaye, J. (July, 2015). *Computer mouse movements are related to cognitive status and cognitive test performance in healthy aging and mild cognitive impairment*. Oral session presented at the 2015 Alzheimer’s Association International Conference, Washington, DC.
6. Wild, K., Bowman, M., Gregor, M., **Seelye, A.**, Kaye, J. (November, 2014). *Care providers and care transitions: factors that inform decisions about level of care*. Symposium presented at the 67th meeting of the Gerontological Society of America, Washington, D.C.

Peer- Reviewed Poster Presentations at Professional Meetings, Conferences, etc.

1. **Seelye, A.**, Mattek, N., Sharma, N., Witter, P., Dunn, C., Riley, T., Austin, J., Dodge, H., Wild, K., & Kaye, J. (July, 2016). *Patterns of Home Computer Use Differ over Time between Older Adults Destined to Develop Mild Cognitive Impairment and Those Who Remain Cognitively Intact*. Poster presented at the 2016 Alzheimer's Association International Conference, Toronto, BC.
2. Lindauer, A., **Seelye, A.**, & Erten-Lyons, D. (November, 2015). *Alzheimer's Care via Telemedicine for OregonN (ACT-ON)*. Poster presented at the 2015 Coordinated Care Model (CCM) Summit, Portland, OR.
3. **Seelye, A.**, Mattek, N., Howieson, D., Austin, D., Wild, K., Dodge, H., & Kaye, J. (July, 2015). *Ambiently assessed, passive measures of online questionnaire completion are sensitive to identifying early cognitive change in MCI*. Poster presented at the 2015 Alzheimer's Association International Conference, Washington, DC.
4. **Seelye, A.**, Mattek, N., Howieson, D., Riley, T., Wild, K., & Kaye, J. (February, 2015). *The impact of sleep on cognitive performance in healthy aging using unobtrusive in-home sensor based sleep assessment*. Poster presented at the 43rd meeting of the International Neuropsychological Society, Denver, Colorado.
5. **Seelye, A.M.**, Schmitter-Edgecombe, M, & Cook, D. (February, 2013). *Technology based prompting for instrumental activities of daily living in healthy aging, mild cognitive impairment, and dementia*. Poster presented at the 41st annual meeting of the International Neuropsychological Society, Waikoloa, Hawaii.
6. **Seelye, A.**, Smith, A., Schmitter-Edgecombe, M, & Cook, D. (February, 2012). *A graded hierarchy of prompts to assist healthy older adults in initiating and completing instrumental activities of daily living in a smart environment*. Poster presented at the 40th annual meeting of the International Neuropsychological Society, Montreal, Canada.
7. Wild, K., Larimer, N., Maxwell, S., Kearns, P., **Seelye, A.**, & Kaye, J. (November, 2011). *Remote Controlled Telepresence in Seniors' Homes: A Pilot Study of Feasibility and Acceptance*. Poster presented at the 64th annual meeting of the Gerontological Society of America, Boston, MA.
8. **Seelye, A.**, Smith, A., Schmitter-Edgecombe, M., & Cook, D. (October, 2010). *Cueing technologies for assisting persons with mild cognitive impairment in instrumental activity of daily living completion in an experimenter-assisted smart apartment environment*. Poster presented at the Thirtieth annual meeting of the National Academy of Neuropsychology, Vancouver, Canada.
9. **Seelye, A.**, & Schmitter-Edgecombe, M. (June, 2009). *Memory self-awareness and self-monitoring in persons with Alzheimer's disease*. Poster presented at the Seventh annual meeting of the American Academy of Clinical Neuropsychology, San Diego, California.
10. Huckans, M., Pavawalla, S., Demadura, T., Kolessar, M., **Seelye, A.**, Roost, N., Twamley, E., & Storzbach, D. (June, 2009). *A pilot study examining the effect of a group-based cognitive strategy training (CST) intervention on self-reported psychiatric symptoms, functioning, and compensatory strategy utilization in OIF/OEF combat veterans with mild traumatic brain injury (mTBI)*. Poster presented at the Seventh annual meeting of the American Academy of Clinical Neuropsychology, San Diego, California.
11. **Seelye, A.**, Flores, J., & Schmitter-Edgecombe, M. (February, 2009). *Episodic memory predictions in persons with amnesic and non-amnesic mild cognitive impairment*. Poster presented at the Thirty-seventh annual meeting of the International Neuropsychological Society, Atlanta, Georgia.
12. **Seelye, A.**, Huckans, M., Parcel, T., Woodhouse, J., Mitchell, A., Schwartz, D., & Hoffman, W. (June, 2008). *Neuropsychological functioning across recovery from methamphetamine dependence*. Poster presented at the Sixth annual meeting of the American Academy of Clinical Neuropsychology, Boston, Massachusetts.

13. Huckans, M., **Seelye, A.**, Woodhouse, J., Parcel, T., Mull, L., Loftis, J., Fuller, B., Sasaki, A., & Hauser, P. (June, 2008). *Hepatitis C-associated cognitive impairment in the presence and absence of a history of substance use disorder*. Poster presented at the Sixth annual meeting of the American Academy of Clinical Neuropsychology, Boston, Massachusetts.
14. **Seelye, A.M.**, Howieson, D.B., Wild, K.V., Hayes, T.L, Saucedo, L. R., & Kaye, J.A (February, 2008). *Two behavioral interventions for patients with mild cognitive impairment: A pilot study*. Poster presented at the Thirty-sixth annual meeting of the International Neuropsychological Society, Waikoloa, Hawaii.
15. **Seelye, A.M.**, Howieson, D.B., Wild, K.V., Hayes, T.L, Saucedo, L.R., & Kaye, J.A. (November, 2007). *Relationships among subjective memory appraisal, memory control beliefs, and memory compensation strategy use in patients with mild cognitive impairment*. Poster presented at the Twenty-seventh annual meeting of the National Academy of Neuropsychology, Scottsdale, Arizona.
16. **Seelye, A.M.**, Howieson, D.B., Wild, K.V., Hayes, T.L, Saucedo, L.R., & Kaye, J.A. (June, 2007). *Subjective memory complaints, memory control beliefs, and memory compensation strategies in mild cognitive impairment patients*. Poster presented at the Fifth annual meeting of the American Academy of Clinical Neuropsychology, Denver, Colorado.
17. **Seelye, A.M.** & Miller, C. (May, 2007). *Relational victimization, rejection sensitivity, and depression in college students*. Poster presented at the annual meeting of the Oregon Psychological Association, Oregon.
18. **Seelye, A.M.**, Howieson, D.B., Wild, K.V., Moore, M.M., & Kaye, J.A (February, 2007). *Face recognition memory in mild cognitive impairment and Alzheimer's disease*. Poster presented at the Thirty-fifth annual meeting of the International Neuropsychological Society, Portland, Oregon.
19. Huckans, M., Loftis, J., Ruimy, S., Bjornson, D., Parcel, T., Woodhouse, J., **Seelye, A.**, Nelligan, J., Sasaki, A., & Hauser, P. (February, 2007). *The relationship between peripheral cytokine levels and neuropsychological functioning in patients with Hepatitis C*. Poster presented at the Thirty-fifth annual meeting of the International Neuropsychological Society, Portland, Oregon.

CLINICAL SERVICE

Clinical Service Responsibilities

Staff Neuropsychologist, Minneapolis VA Medical Center: Provide comprehensive neuropsychological evaluations for adults with a wide range of neurocognitive, psychiatric, and medical disorders