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Date of birth: May 10, 1982

ACADEMIC POSITIONS

- 01/2017 – present Assistant Professor (Research), Department of Neurology and Neurological Sciences,
Stanford Medical School, Palo Alto, CA
- 02/2015 – 012/2016 Assistant in Neuroscience, Massachusetts General Hospital, Boston, MA
Instructor, Harvard Medical School, Boston, MA

EDUCATION & RESEARCH

- 12/2011 – 01/2015 Massachusetts General Hospital/Harvard Medical School, Boston
- Research Fellow with Dr. Reisa Sperling
- 08/2005 – 09/2011 University of California, Berkeley
- Ph.D. in Neuroscience
 - Advisor: Dr. William Jagust
 - Thesis: Neural Effects of Beta Amyloid in Aging
- 09/2000 – 06/2004 University of California, Los Angeles
- B.S. in Neuroscience with honors
 - Undergraduate research in Laboratory of NeuroImaging (LONI)

HONORS & AWARDS

- 2016 Charleston Conference on Alzheimer's Disease, Early Career Investigator, Finalist
- 2015 Human Amyloid Imaging Conference Travel Fellowship
- 2015 MIT Technology Review Innovators Under 35 Award

2013 Geoffrey Beene Foundation Alzheimer's Initiative Global NeuroDiscovery Challenge, Finalist
 2012 Alzheimer's Association International Conference Travel Fellowship
 2012 Human Amyloid Imaging Conference Travel Fellowship
 2010 Alzheimer's Association Young Scientist Poster Presentation Award
 2009 Alzheimer's Association Young Scientist Award for Excellence in Research
 2008 Human Amyloid Imaging Conference Young Investigator Award

GRANTS

3/2018 – 2/2019 NIH Exploratory/Developmental Research Grant Award. (R21AG058859-01). *The impact of early medial temporal lobe Tau in human cognitive aging*. Role: PI.

11/2017 – 10/2019 Stanford Precision Health and Integrated Diagnostics Center (PHIND), Dream Team Grant. *Predicting Healthy vs. Pathological Aging: Multimodal Biomarkers of Age-Related Memory Change and Risk for Alzheimer's Disease* Role: Co-PI.

10/2017 – 09/2019 Stanford Neuroscience Institute, Seed Grant. *The impact of early medial temporal lobe Tau in human cognitive aging*. Role: PI.

05/2016 – 03/2021 NIH Mentored Research Scientist Development Award (K01 AG051718). *Influence of genetic risk factors on biomarkers and cognitive decline in preclinical AD*. Role: PI.

02/2013 – 01/2015 NIH Ruth L. Kirschstein National Research Service Award (NRSA), Postdoctoral Individual Fellowship (F32 AG044054). *Deficits in top-down processes during episodic memory in aging and preclinical AD*. Role: PI.

10/2012 – 10/2013 MGH ECOR Fund for Medical Discovery (FMD), Postdoctoral Fellowship Award for Clinical Research. *Multimodality neuroimaging evidence of preclinical AD in the Harvard Aging Brain Study*. Role: PI.

09/2008 – 08/2011 NIH Ruth L. Kirschstein National Research Service Award (NRSA), Predoctoral Individual Fellowship (F31 AG032814). *Relating amyloid pathology to cognition and brain changes in normal elderly individuals*. Role: PI.

PUBLICATIONS

Research Articles

1. Ge, T., M.R. Sabuncu, J.W. Smoller, R.A. Sperling, **E.C. Mormino**, Alzheimer's Disease Neuroimaging Initiative. Dissociable influences of APOE ε4 and polygenic risk of AD dementia on amyloid and cognition. *Neurology*, In Press.

2. Papp, K.V., D.M. Rentz, I. Orlovsky, R.A. Sperling, **E.C. Mormino**, *Optimizing the Preclinical Alzheimer's Cognitive Composite (PACC) with Semantic Processing: The PACC 5*, *Alzheimers Dement TRCI*, 3(4): p. 668-77.
3. Lim, Y.Y., **E.C. Mormino**, *APOE genotype and early beta-amyloid accumulation in non-demented older adults*, *Neurology*, 2018, 89(10): p. 1028-34.
4. Tan C.H., C.C. Fan, **E.C. Mormino**, L.P. Sugrue, I.J. Broce, C.P. Hess, W.P. Dillon, L.W. Bonham, J.S. Yokoyama, C.M. Karch, J.B. Brewer, G.D. Rabinovici, B.L. Miller, G.D. Schellenberg, K. Kauppi, H.A. Feldman, D. Holland, L.K. McEvoy, B.T. Hyman, D.A. Bennett, O.A. Andreassen, A.M. Dale, R.S. Desikan; Alzheimer's Disease Neuroimaging Initiative. Polygenic hazard score: an enrichment marker for Alzheimer's associated amyloid and tau deposition. *Acta Neuropathol.* 2018, 135(1): p. 85-93.
5. **Mormino, E.C.**, K.V. Papp, D.M. Rentz, M.C. Donohue, R. Amariglio, Y.T. Quiroz, J. Chhatwal, G.A. Marshall, N. Donovan, J. Jackson, J.R. Gatchel, B.J. Hanseeuw, A.P. Schultz, P.S. Aisen, K.A. Johnson, R.A. Sperling, *Early and late change on the preclinical Alzheimer's cognitive composite in clinically normal older individuals with elevated beta-amyloid*, *Alzheimers Dement*, 2017, 13(9): p. 1004-12.
6. Buckley R.F., B. Hanseeuw, A.P. Schultz, P. Vannini, S.L. Aghjayan, M.J. Properzi, J.D. Jackson, E.C. **Mormino**, D.M. Rentz, R.A. Sperling, K.A. Johnson, R.E. Amariglio. Region-Specific Association of Subjective Cognitive Decline With Tauopathy Independent of Global β -Amyloid Burden. *JAMA Neurol.* 2017 74(12): p. 1455-63.
7. Papp, K.V., D. Rentz, **E.C. Mormino**, A.P. Schultz, R. Amariglio, Y. Quiroz, K.A. Johnson, and R.A. Sperling, *Cued Memory Decline in Biomarker-Defined Preclinical Alzheimer's Disease*. *Neurology*, 2016. 88(15): p. 1431-38.
8. Rentz, D.M., **E.C. Mormino**, K.V. Papp, R.A. Betensky, R.A. Sperling, K.A. Johnson, *Cognitive resilience in clinical and preclinical Alzheimer's disease: the Association of Amyloid and Tau Burden on cognitive performance*. *Brain Imaging Behav*, 2016. 11(2): p. 383-90.
9. Zhang, X., **E.C. Mormino**, N. Sun, R.A. Sperling, M.R Sabuncu, B.T. Yeo, *Bayesian model reveals latent atrophy factors with dissociable cognitive trajectories in Alzheimer's disease*. *PNAS*, 2016. 113(42): p. E6535-44.
10. Hohman, T.J., D.G. McLaren, **E.C. Mormino**, K.A. Gifford, D.J. Libon, A.L. Jefferson, *Asymptomatic Alzheimer's Disease: Defining Resilience*. *Neurology*, 2016. 87(23): p. 2443-50.
11. **Mormino, E.C.**, K.V. Papp, D.M. Rentz, A.P. Schultz, M. LaPoint, R. Amariglio, B. Hanseeuw, G.A. Marshall, T. Hedden, K.A. Johnson, R.A. Sperling, *Heterogeneity in clinically normal older participants classified as Suspected Non-Alzheimer's disease pathophysiology*. *JAMA Neurol*, 2016. 73(10): p. 1185-91.
12. **Mormino, E.C.**, R.A. Sperling, A.J. Holmes, R.L. Buckner, P.L. De Jager, J.W. Smoller, and M.R. Sabuncu, *Polygenic risk of Alzheimer's disease is associated with early and late life processes*. *Neurology*, 2016. 87(5): p. 481-8.
13. Hsu, D.C., **E.C. Mormino**, A.P. Schultz, R.E. Amariglio, N.J. Donovan, D.M. Rentz, K.A. Johnson, R.A. Sperling, G.A. Marshall. Lower late-life body-mass index is associated with higher cortical amyloid burden in clinically normal elderly. *Journal of Alzheimer's Disease*, 2016. 53(3): p. 1097-105.

14. Papp, K.V., **E.C. Mormino**, R.E. Amariglio, C. Munro, A. Dagley, A.P. Schultz, K.A. Johnson, R.A. Sperling, and D.M. Rentz, *Biomarker Validation of a Decline in Semantic Processing in Preclinical Alzheimer's Disease*. *Neuropsychology*, 2016. 30(5): p. 624-30.
15. Johnson, K.A., A. Schultz, R.A. Betensky, J.A. Becker, J. Sepulcre, D. Rentz, **E. Mormino**, J. Chhatwal, R. Amariglio, K. Papp, G. Marshall, M. Albers, S. Mauro, L. Pepin, J. Alverio, K. Judge, M. Philiossaint, T. Shoup, D. Yokell, B. Dickerson, T. Gomez-Isla, B. Hyman, N. Vasdev, and R. Sperling, *Tau positron emission tomographic imaging in aging and early Alzheimer disease*. *Ann Neurol*, 2016. 79(1): p. 110-9.
16. Huijbers, W., **E.C. Mormino**, A.P. Schultz, S. Wigman, A.M. Ward, M. Larvie, R.E. Amariglio, G.A. Marshall, D.M. Rentz, K.A. Johnson, and R.A. Sperling, *Amyloid-beta deposition in mild cognitive impairment is associated with increased hippocampal activity, atrophy and clinical progression*. *Brain*, 2015. 138(Pt 4): p. 1023-35.
17. Amariglio, R.E., **E.C. Mormino**, A.C. Pietras, G.A. Marshall, P. Vannini, K.A. Johnson, R.A. Sperling, D.M. Rentz. *Subjective cognitive concerns, amyloid- β , and neurodegeneration in clinically normal elderly*. *Neurology*, 2015. 85(1): p. 56-62.
18. Ward, A.M., **E.C. Mormino**, W. Huijbers, A.P. Schultz, T. Hedden, and R.A. Sperling, *Relationships between default-mode network connectivity, medial temporal lobe structure, and age-related memory deficits*. *Neurobiol Aging*, 2015. 36(1): p. 265-72.
19. Ge, T., T.E. Nichols, D. Ghosh, **E.C. Mormino**, J.W. Smoller, and M.R. Sabuncu, *A kernel machine method for detecting effects of interaction between multidimensional variable sets: an imaging genetics application*. *Neuroimage*, 2015. 109: p. 505-14.
20. Papp, K.V., R.E. Amariglio, **E.C. Mormino**, T. Hedden, M. Dekhytar, K.A. Johnson, R.A. Sperling, D.M. Rentz. *Free and cued memory in relation to biomarker-defined abnormalities in clinically normal older adults and those at risk for Alzheimer's disease*. *Neuropsychologia*, 2015. 73: p. 169-75.
21. Donovan, N.J., D.C. Hsu, A.S. Dagley, A.P. Schultz, R.E. Amariglio, **E.C. Mormino**, O.I. Okereke, D.M. Rentz, K.A. Johnson, R.A. Sperling, and G.A. Marshall, *Depressive Symptoms and Biomarkers of Alzheimer's Disease in Cognitively Normal Older Adults*. *J Alzheimers Dis*, 2015. 46(1): p. 63-73.
22. **Mormino, E.C.**, R.A. Betensky, T. Hedden, A.P. Schultz, R.E. Amariglio, D.M. Rentz, K.A. Johnson, and R.A. Sperling, *Synergistic Effect of beta-Amyloid and Neurodegeneration on Cognitive Decline in Clinically Normal Individuals*. *JAMA Neurol*, 2014. 71(11): p. 1379-85.
23. **Mormino, E.C.**, R.A. Betensky, T. Hedden, A.P. Schultz, A. Ward, W. Huijbers, D.M. Rentz, K.A. Johnson, and R.A. Sperling, *Amyloid and APOE epsilon4 interact to influence short-term decline in preclinical Alzheimer disease*. *Neurology*, 2014. 82(20): p. 1760-7.
24. Huijbers, W., **E.C. Mormino**, S.E. Wigman, A.M. Ward, P. Vannini, D.G. McLaren, J.A. Becker, A.P. Schultz, T. Hedden, K.A. Johnson, and R.A. Sperling, *Amyloid Deposition Is Linked to Aberrant Entorhinal Activity among Cognitively Normal Older Adults*. *J Neurosci*, 2014. 34(15): p. 5200-10.
25. Hedden, T., A.P. Schultz, A. Rieckmann, **E.C. Mormino**, K.A. Johnson, R.A. Sperling, and R.L. Buckner, *Multiple Brain Markers are Linked to Age-Related Variation in Cognition*. *Cereb Cortex*,

2014. 26(4): p. 1388-400.
26. Lehmann, M., C.M. Madison, P.M. Ghosh, W.W. Seeley, **E.C. Mormino**, M.D. Greicius, M.L. Gorno-Tempini, J.H. Kramer, B.L. Miller, W.J. Jagust, and G.D. Rabinovici, *Intrinsic connectivity networks in healthy subjects explain clinical variability in Alzheimer's disease*. Proc Natl Acad Sci U S A, 2013. 110(28): p. 11606-11.
 27. Wirth, M., H. Oh, **E.C. Mormino**, C. Markley, S.M. Landau, and W.J. Jagust, *The effect of amyloid beta on cognitive decline is modulated by neural integrity in cognitively normal elderly*. Alzheimers Dement, 2013. 9(6): p. 687-698 e1.
 28. **Mormino, E.C.**, M.G. Brandel, C.M. Madison, S. Marks, S.L. Baker, and W.J. Jagust, *Abeta Deposition in aging is associated with increases in brain activation during successful memory encoding*. Cereb Cortex, 2012. 22(8): p. 1813-23.
 29. **Mormino, E.C.**, M.G. Brandel, C.M. Madison, G.D. Rabinovici, S. Marks, S.L. Baker, and W. Jagust, *Not quite PIB-positive, not quite PIB-negative: slight PIB elevations in elderly normal control subjects are biologically relevant*. Neuroimage, 2012. 59: p. 1152-60.
 30. Habeck, C., S. Risacher, G.J. Lee, M.M. Glymour, **E.C. Mormino**, S. Mukherjee, S. Kim, K. Nho, C. DeCarli, A.J. Saykin, and P.K. Crane, *Relationship between baseline brain metabolism measured using [(1)(8)F]FDG PET and memory and executive function in prodromal and early Alzheimer's disease*. Brain Imaging Behav, 2012. 6(4): p. 568-83.
 31. Landau, S.M., S.M. Marks, **E.C. Mormino**, G.D. Rabinovici, H. Oh, J.P. O'Neil, R.S. Wilson, and W.J. Jagust, *Association of lifetime cognitive engagement and low beta-amyloid deposition*. Arch Neurol, 2012. 69(5): p. 623-29.
 32. Mukherjee, S., S. Kim, L.E. Gibbons, K. Nho, S.L. Risacher, M.M. Glymour, C. Habeck, G.J. Lee, **E.C. Mormino**, N. Ertekin-Taner, T.J. Montine, C. Decarli, A.J. Saykin, and P.K. Crane, *Genetic architecture of resilience of executive functioning*. Brain Imaging Behav, 2012. 6(4): p. 621-33.
 33. Nho, K., S.L. Risacher, P.K. Crane, C. DeCarli, M.M. Glymour, C. Habeck, S. Kim, G.J. Lee, **E.C. Mormino**, S. Mukherjee, L. Shen, J.D. West, and A.J. Saykin, *Voxel and surface-based topography of memory and executive deficits in mild cognitive impairment and Alzheimer's disease*. Brain Imaging Behav, 2012. 6(4): p. 551-67.
 34. Perrotin, A., **E.C. Mormino**, C.M. Madison, A.O. Hayenga, and W.J. Jagust, *Subjective cognition and amyloid deposition imaging: a pittsburgh compound B positron emission tomography study in normal elderly individuals*. Arch Neurol, 2012. 69(2): p. 223-9.
 35. Hedden, T., **E.C. Mormino**, R.E. Amariglio, A.P. Younger, A.P. Schultz, J.A. Becker, R.L. Buckner, K.A. Johnson, R.A. Sperling, and D.M. Rentz, *Cognitive profile of amyloid burden and white matter hyperintensities in cognitively normal older adults*. J Neurosci, 2012. 32(46): p. 16233-42.
 36. **Mormino, E.C.**, A. Smiljic, A.O. Hayenga, H.O. S, M.D. Greicius, G.D. Rabinovici, M. Janabi, S.L. Baker, V.Y. I, C.M. Madison, B.L. Miller, and W.J. Jagust, *Relationships between Beta-Amyloid and Functional Connectivity in Different Components of the Default Mode Network in Aging*. Cereb Cortex, 2011. 21(10): p. 2399-407.

37. Oh, H., **E.C. Mormino**, C. Madison, A. Hayenga, A. Smiljic, and W.J. Jagust, *beta-Amyloid affects frontal and posterior brain networks in normal aging*. Neuroimage, 2011. 54(3): p. 1887-95.
38. Rabinovici, G.D., H.J. Rosen, A. Alkalay, J. Kornak, A.J. Furst, N. Agarwal, **E.C. Mormino**, J.P. O'Neil, M. Janabi, A. Karydas, M.E. Growdon, J.Y. Jang, E.J. Huang, S.J. Dearmond, J.Q. Trojanowski, L.T. Grinberg, M.L. Gorno-Tempini, W.W. Seeley, B.L. Miller, and W.J. Jagust, *Amyloid vs FDG-PET in the differential diagnosis of AD and FTLN*. Neurology, 2011. 77(23): p. 2034-42.
39. Rosenbloom, M.H., A. Alkalay, N. Agarwal, S.L. Baker, J.P. O'Neil, M. Janabi, I.V. Yen, M. Growdon, J. Jang, C. Madison, **E.C. Mormino**, H.J. Rosen, M.L. Gorno-Tempini, M.W. Weiner, B.L. Miller, W.J. Jagust, and G.D. Rabinovici, *Distinct clinical and metabolic deficits in PCA and AD are not related to amyloid distribution*. Neurology, 2011. 76(21): p. 1789-96.
40. Rabinovici, G.D., A.J. Furst, A. Alkalay, C.A. Racine, J.P. O'Neil, M. Janabi, S.L. Baker, N. Agarwal, S.J. Bonasera, **E.C. Mormino**, M.W. Weiner, M.L. Gorno-Tempini, H.J. Rosen, B.L. Miller, and W.J. Jagust, *Increased metabolic vulnerability in early-onset Alzheimer's disease is not related to amyloid burden*. Brain, 2010. 133(Pt 2): p. 512-28.
41. **Mormino, E.C.**, J.T. Kluth, C.M. Madison, G.D. Rabinovici, S.L. Baker, B.L. Miller, R.A. Koeppe, C.A. Mathis, M.W. Weiner, and W.J. Jagust, *Episodic memory loss is related to hippocampal-mediated beta-amyloid deposition in elderly subjects*. Brain, 2009. 132(Pt 5): p. 1310-23.
42. Rabinovici, G.D., W.J. Jagust, A.J. Furst, J.M. Ogar, C.A. Racine, **E.C. Mormino**, J.P. O'Neil, R.A. Lal, N.F. Dronkers, B.L. Miller, and M.L. Gorno-Tempini, *Abeta amyloid and glucose metabolism in three variants of primary progressive aphasia*. Ann Neurol, 2008. 64(4): p. 388-401.
43. Rabinovici, G.D., A.J. Furst, J.P. O'Neil, C.A. Racine, **E.C. Mormino**, S.L. Baker, S. Chetty, P. Patel, T.A. Pagliaro, W.E. Klunk, C.A. Mathis, H.J. Rosen, B.L. Miller, and W.J. Jagust, *11C-PIB PET imaging in Alzheimer disease and frontotemporal lobar degeneration*. Neurology, 2007. 68(15): p. 1205-12.
44. Daley, M., J. Levitt, P. Siddarth, **E.C. Mormino**, C. Hojatkashani, S. Gurbani, W.D. Shields, R. Sankar, A. Toga, and R. Caplan, *Frontal and temporal volumes in children with epilepsy*. Epilepsy Behav, 2007. 10(3): p. 470-6.
45. Daley, M., D. Ott, R. Blanton, P. Siddarth, J. Levitt, **E.C. Mormino**, C. Hojatkashani, R. Tenorio, S. Gurbani, W.D. Shields, R. Sankar, A. Toga, and R. Caplan, *Hippocampal volume in childhood complex partial seizures*. Epilepsy Res, 2006. 72(1): p. 57-66.
46. Blanton, R.E., J.G. Levitt, J.R. Peterson, D. Fadale, M.L. Sporty, M. Lee, D. To, **E.C. Mormino**, P.M. Thompson, J.T. McCracken, and A.W. Toga, *Gender differences in the left inferior frontal gyrus in normal children*. Neuroimage, 2004. 22(2): p. 626-36.

Reviews

Jack, C.R., Jr., D.S. Knopman, G. Chetelat, D. Dickson, A.M. Fagan, G.B. Frisoni, W. Jagust, **E.C. Mormino**, R.C. Petersen, R.A. Sperling, W.M. van der Flier, V.L. Villemagne, P.J. Visser, and S.J. Vos, *Suspected non-Alzheimer disease pathophysiology - concept and controversy*. Nat Rev Neurol, 2016. 12(2): p. 117-24.

Mormino, E.C., *The relevance of Beta-amyloid on markers of Alzheimer's disease in clinically normal individuals and factors that influence these associations*. Neuropsychol Rev, 2014. 24(3): p. 300-12.

Sperling, R.A., **E.C. Mormino**, and K.A. Johnson, *The Evolution of Preclinical Alzheimer's Disease: Implications for Prevention Trials*. Neuron, 2014. 84(3): p. 608-622.

Jagust, W.J. and **E.C. Mormino**, *Lifespan Brain Activity, β -Amyloid, and Alzheimer's Disease*. Trends in Cognitive Science, 2011. 15: p. 520-526.

Editorials

Hansson O, **Mormino EC**. Is longitudinal tau PET ready for use in Alzheimer's disease clinical trials? Brain. 2018 141(5): p. 1241-44.

Mormino, E.C. and K.V. Papp, *Cognitive Decline in Preclinical Stage 2 Alzheimer Disease and Implications for Prevention Trials*. JAMA Neurol, 2016. 73(6): p. 640-2

Vemuri, P. and **E.C. Mormino**, *Cognitively stimulating activities to keep dementia at bay*. Neurology, 2013. 81(4): p. 308-9.

Furst, A.J. and **E.C. Mormino**, *A BOLD move: clinical application of fMRI in aging*. Neurology, 2010. 74(24): p. 1940-1.

CONFERENCE PRESENTATIONS (ACCEPTED ABSTRACT)

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| 2018 | Cognitive Aging Conference, Atlanta, USA |
| 2018 | Human Amyloid Imaging Conference, Miami, USA |
| 2017 | Alzheimer's Imaging Consortium Preconference, London, USA |
| 2017 | Alzheimer's Association International Conference, London, USA |
| 2017 | Human Amyloid Imaging Conference, Miami, USA |
| 2016 | Alzheimer's Association International Conference, Toronto, Canada |
| 2016 | Human Amyloid Imaging Conference, Miami, USA |
| 2015 | Alzheimer's Association International Conference, Washington DC, USA |
| 2013 | Human Amyloid Imaging Conference, Miami, USA |
| 2012 | Society for Neuroscience, New Orleans, USA |
| 2011 | Human Amyloid Imaging Conference, Miami, USA |
| 2010 | Human Amyloid Imaging Conference, Toronto, Canada |
| 2009 | International Conference on Alzheimer's Disease, Vienna, Austria |
| 2009 | Human Amyloid Imaging Conference, Seattle, USA |
| 2008 | Society for Neuroscience, Washington DC, USA |
| 2008 | American Academy of Neurology, Chicago, USA |
| 2008 | Human Amyloid Imaging Conference, Chicago, USA |

INVITED PRESENTATIONS

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| 2018 | UC San Francisco, Memory and Aging Center, Grand Rounds, San Francisco, USA |
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2017 American Neurological Association, San Diego, USA
 2017 Alzheimer's Association Research Symposium, Gladstone Institute, San Francisco, USA
 2017 San Francisco VA, Grand Rounds, San Francisco, USA
 2017 The NIA Cognitive Aging Summit III, Bethesda, USA
 2017 Mt. Sinai Mild Cognitive Impairment Symposium, Miami, USA
 2016 Alzheimer's Disease Center (ADC) Spring Meeting, Directors Meeting, Baltimore, USA
 2016 UC San Diego, Department of Neurosciences, Grand Rounds, San Diego, USA
 2015 UC San Francisco, Memory and Aging Center, Grand Rounds, San Francisco, USA
 2015 UT Dallas, Center for Vital Longevity-Science Luncheon Series, Dallas, USA
 2014 Mt. Sinai Mild Cognitive Impairment Symposium, Miami, USA
 2013 Harvard School of Public Health, Neurostatistics Working Group, Boston, USA
 2013 University of Melbourne, The Melbourne Neuroscience Seminar Series, Melbourne, Australia
 2013 Dallas Aging & Cognition Conference, Dallas, USA
 2012 Alzforum Online Webinar "Adding Dynamics and Nuance to Alzheimer's Staging"
 2011 INSERM, Université de Caen Basse-Normandie, Invited Seminar, Caen, France
 2009 UC San Francisco, Memory and Aging Center, Grand Rounds, San Francisco, USA
 2008 UC Berkeley, Brain Imaging Center Research Day, Berkeley, USA

TEACHING

03/01/18 Guest Lecturer, *Probes and Applications for Multi-modality Molecular Imaging of Living Subjects (BIOE 224)*, Stanford University. *Early detection of Alzheimer's disease.*

8/01/2017, 3/5/2018 Guest Lecturer, *Alzheimer's Disease and Dementia: An Introduction (BIO 98)*, Stanford University Continuing Education. *PET biomarkers of Alzheimer's disease.*

3/10/2017 Guest Lecturer, *Drug Discovery and Development (CSB 240)*, Stanford University. *Application of neuroimaging biomarkers to understand Alzheimer's disease and guide clinical trials.*

2007 Graduate Student Instructor, *The Aging Brain*, Department of Neuroscience/Public Health, UC Berkeley

2006 Graduate Student Instructor, *Drugs and the Brain*, Department of Molecular and Cellular Biology, UC Berkeley

MENTEES

8/2017—current Kacie Deters PhD, Postdoctoral Fellow, Stanford

SERVICE

2018 NIA Special Emphasis Panel/Scientific Review Group ZAG1 ZIJ-G (M1), Revision Requests For ADCCS And ADRCS, Grant Reviewer

- 2017 Fall 2017 Research Roundtable: The NIA-Alzheimer's Association Research Framework for Alzheimer's Disease, Speaker and Panelist
- 2017—current Imaging Steering Committee for the Alzheimer's Disease Center
- 2017 Center for Scientific Review Special Emphasis Panel ZRG1 PSE-P (55), Epidemiology and Cohort Studies for Alzheimer's Disease, Related Dementias, and Cognitive Resilience, Grant Reviewer
- 2017 NIA Cognitive Aging Summit III, Planning Committee
- 2017—current Human Amyloid Imaging Conference, Clinical Theme Co-Chair
- 2016 Special Issue "State of the Field: Advances in Neuroimaging from the 2016 Alzheimer's Imaging Consortium." *Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring (DADM)*, Guest Editor
- 2016 National Institute on Aging Special Emphasis Panel ZAG1 ZIJ-1 (O1), Alzheimer's Disease Core Supplements, Grant Reviewer
- 2016—current Society for Women's Health Research (SWHR) Alzheimer's Disease Network, Committee Member
- 2015 Knight Alzheimer's Disease Research Center, Washington University, R01 External Advisory Committee Member (PI: Catherine Roe)
- 2013—2016 Neuroimaging Professional Interest Area Steering Committee, Junior Scientist Member
- 2012 Alzheimer's Association International Research Grant Program, Reviewer

Journals refereed: *Alzheimer's & Dementia*, *Brain*, *Brain Imaging and Behavior*, *Cerebral Cortex*, *Frontiers Neuroscience*, *JAMA Neurology*, *Journal of Alzheimer's Disease*, *Journal of Nuclear Medicine*, *Molecular Psychiatry*, *Neurobiology of Aging*, *Neuroimage*, *Neurology*, *Neuropsychologia*