

CURRICULUM VITAE

| | | | |
|-------------|------------------------|-------------|-------------------|
| NAME | Hiroko H. Dodge | DATE | 07/01/2011 |
|-------------|------------------------|-------------|-------------------|

PRESENT POSITION AND ADDRESS

| | |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Academic Rank: | Associate Professor |
| Department/ Division: | Neurology |
| Professional Address: | NIA-Layton Aging and Alzheimer's Disease Center, Hatfield Research Center, Mail Code: CR131, Oregon Health & Science University, 3181 SW Sam Jackson Park Rd, Portland, Oregon 97239-3098 |
| E-Mail Address: | <u>Dodgeh@ohsu.edu</u> |

II. EDUCATION AND TRAINING**Undergraduate and Graduate (Include Year, Degree, and Institution):**

3/15/1983 B.A. in Philosophy, Tokyo Woman's Christian University, Tokyo, Japan.

5/24/1987 Exchange Student, Mount Holyoke College, South Hadley, MA.

5/17/1989 M.A. in Demography and Sociology, Minor in Statistics. Pennsylvania State University, University Park, PA.

12/15/1992 PhD. In Demography and Sociology, Minor in Statistics. Pennsylvania State University, University Park, PA,

Postgraduate (Include Year, Degree, and Institution):

1992 – 1994. NIH Post Doctoral Fellow. H. John Heinz III School of Public Policy and Management, Carnegie Mellon University, Pittsburgh, PA .

III. PROFESSIONAL EXPERIENCE**Academic (Include Year, Position, and Institution):**

1995-1996: Research Associate, H. John Heinz III School of Public Policy and Management, Carnegie Mellon University, Pittsburgh, PA

1996-2004: Research Associate, Epidemiology Data Center, Dept. of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA

- 2004-2005: Assistant Professor, Dept. of Epidemiology (*primary appointment*) and Dept. of Biostatistics (*secondary appointment*) Graduate School of Public Health, University of Pittsburgh, PA
- 2005-2008: Assistant Professor, Department of Public Health, College of Health and Human Sciences, Oregon State University, Corvallis, OR
- 2008-Present: Director, Data Core, Layton Aging and Alzheimer Disease Center, Dept. of Neurology, Oregon Health & Science University, Portland, OR.
- 2009-2011: Assistant Professor, Dept. of Neurology, Oregon Health & Science University, Portland, OR.
- 2011-present: Associate Professor, Dept. of Neurology, Oregon Health & Science University, Portland, OR.

Honors

- 2009-present: Fellow, the Gerontological Society of America

Fellowships/Visiting or Adjunct Professorship

- 1991-1992: Pre-doctoral fellowship in Demography of Aging. Awarding Association: National Institute on Aging
- 1990 (summer): East-West Center Fellowship. Awarding Associations: East-West Center in Hawaii and National Institute on Aging.
- 1994 (summer): RAND-NIH fellowship. Awarding Associations: National Institute on Aging and RAND Corporation.
- 2002 & 2004 (summer): JFAFH (the Japan Foundation for Aging and Health) fellowship to conduct research at Shiga University of Medical Science, Shiga, Japan, as a Visiting Assistant Professor. Awarding Association: Japan Foundation for Aging and Health
- 2008 (spring): Visiting Assistant Professor, Ryukyus University School of Medicine, Okinawa, Japan. Awarding Association: Japan Ministry of Education and Science
- 2005-Present: Adjunct Assistant Professor, Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, PA
- 2006-Present: Adjunct Assistant Professor, Department of Health Science, School of Medicine, Shiga University of Medical Science, Shiga, Japan
- 2010-Present: Adjunct Assistant Professor, Department of Neurology, School of Medicine, University of Michigan, Ann Arbor, MI

IV. SCHOLARSHIP

Research Interests

- Epidemiology of dementia and mild cognitive impairment
- Early detections of Alzheimer's Disease
- Normal cognitive aging
- Cross national comparisons on factors associated with healthy cognitive aging
- Preventions against cognitive decline and dementia (pharmaceutical and behavioral)
- Application of demographic methods to clinical research
- Social Epidemiology

Grants and Contracts:

FEDERAL

| A) Active | | | | |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------|----------------------------|
| Years | Grant Number and/or Title | Source | Amount (Direct Cost) | Role |
| 7/1/2010-6/30/2013 | R01 AG033581 "Conversational engagement as a means to delay Alzheimer's Disease onset: a randomized controlled trial" | NIA | \$1,569,066 | PI |
| 3/15/2004-2/28/2011 | K01 AG23014 "Patterns and Predictors of Normal Cognitive Aging" | NIA | \$592,398 | PI |
| 9/1/2009-8/31/2014 (P30) 9/1/2009-8/31/2011 (Pilot project) | P30 AG024978 (PI: Jeff Kaye) "Dynamic changes in social interactions: new methodology to detect changes", Roybal Center Project Grant. | NIA | P30 total: \$2,452,822 Pilot Project \$50,000 | PI (2 years pilot project) |
| 4/1/2010-3/31/2015 | P30 AG008017 (PI: Jeff Kaye) "Oregon Alzheimer's Disease Center" | NIA | P30 total: \$6,685,421 Data Core: \$1,110,323 | Data Core Director |
| 4/1/2010-3/31/2011 | Oregon Alzheimer's Disease Center Pilot Grant "Patterns and predictors of clinical markers leading to MCI" | NIA | \$30,000 | PI |
| 6/1/2009-5/31/2010 | UL1 RR024140 (PI: Deniz Erten-Lyons) Oregon Clinical and Translational Research Institute Pilot Project "Biolibrary for Aging Relevant Data" | NIA | \$150,000 | Co-Investigator |
| 7/1/2010-6/31/2012 | National Alzheimer's Coordinating Center (NACC) Collaborative Project (PI: Linda Boise) "Ethnic differences in | National Alzheimer's Coordinating Center | \$132,418 | Co-Investigator |

| | | | | |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------------|----------------------------------------|
| | assenting to brain donation” | (NACC) | | |
| 4/1/2011-3/31/2015 | VA Merit Grant (PI: Jeffrey Kaye) Oregon Brain Aging Study IV | Veterans Administration | \$650,000 | Co-investigator |
| 12/1/2010-11/31/2015 | R01AG036772 (PI: Lisa Silbert) “Subcortical Vascular Cognitive Impairment-A Longitudinal Perfusion Imaging Study” | NIA | \$1,250,000 | Co-Investigator |
| 6/1/2011-5/31/2015 | R01 (PI: Richard Kryscio, Indiana University School of Medicine) “Role of impaired cognitive states and risk factors in conversion to mixed dementia” | NIA | \$280,000 (OHSU subcontract) | Co-Investigator |
| B) Submitted Grants | | | | |
| Submitted/Currently under review | | | | |
| | R01 AG038601 ”Patterns of decline in clinical markers leading to MCI” | NIA | \$400,000 | PI |
| | R01 AG024059 (PI: Jeffrey Kaye) Intelligent Systems for Assessing Aging Changes | NIA | \$4,595,553 | Co-Investigator |
| C) Completed Grants | | | | |
| 2005-2010 | P30 AG008017 (PI: Jeffrey Kaye) “Oregon Alzheimer’s Disease Center” | NIA | \$5,870,965 | Director, Data core |
| 1997-2002 2002-2003 | R01 AG07562 (PI: Mary Ganguli) “Epidemiology of Dementia: A Prospective Community Study” | NIA | \$6,669,807 | Investigator/ Head Statistician |
| 1999-2004 | R01 AG16705 (PI: Mary Ganguli) Clinical Epidemiology of Dementia in General Practice | NIA | \$3,400,157 | Senior Statistician |
| 1991-2000 | R01 AG09202 (PI: Mary Ganguli) “Indo-US Cross National Dementia Epidemiology Study (INDO) ” | NIA | \$2,905,056 | Senior Statistician |

STATE AND LOCAL

| | | | | |
|----------------------------|---------------------------------------------------------|--------------------|----------|-----------|
| C) Completed Grants | | | | |
| 2007-2009 | “Keys to Optimal Cognitive Aging: Comparisons of Social | Oregon Partnership | \$25,000 | PI |

| | | | | |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------|----|
| | Engagement and Network, and Nutrition between Elderly Oregonians and Okinawans". | for Alzheimer's Disease | | |
| 2007-2009 | "Dietary Supplement Usage and Plasma Vitamin Levels among the Okinawan Oldest Old: A Comparative Study with the Oldest Old in Oregon". (funds for data collection in Okinawa) | Linus Pauling Institute | \$50,000 | PI |
| 2007-2009 | "Dietary Supplement Usage and Plasma Vitamin Levels among the Okinawan Oldest Old: A Comparative Study with the Oldest Old in Oregon". (funds for data collection in Oregon). | Center for Health Aging Research, Oregon State University | \$15,000 | PI |

OTHER SUPPORT

| | | | | |
|---------------------|-------------------------------------------------------------------------------------------|-------------------------------|----------|----|
| A) Active | | | | |
| 6/1/2009-12/31/2011 | "Double Blind Randomized Controlled Trial of Hair Growth Products by Sigma Progress, Inc" | Koruchem Inc., Fukuoka, Japan | \$51,856 | PI |

Publications/Creative Work:Peer-reviewed

1. **Dodge HH**, Austin RL. Household Structure and Elderly Japanese Female Suicide. *Family Perspectives*, 1990;23:83-97.
2. Austin RL, **Dodge HH**. Despair, Distrust and Dissatisfaction among Blacks and Women, 1973-1987. *Sociological Quarterly*, 1992;33:579-598.
3. Austin RL, **Dodge HH**. Sex-Role Change, Anomie and Female Suicide: A Test of Alternative Durkheimian Explanations. *Suicide and Life Threatening Behavior*, 1992;22:197- 225.
4. **Dodge HH**. Movements out of Poverty among Elderly Widows. *The Journal of Gerontology: Social Science*, 1995;50B:S240-S249.
5. Yamagata H., Yeh KS, Stewman S., **Dodge HH**. Sex Segregation and Glass Ceilings: A Comparative Static Model of Women's Career Opportunities in the Federal Government over a Quarter of a Century. *American Journal of Sociology* 1997;103:566-632.
6. Ganguli M, Lytel ME, Reynolds MD, **Dodge HH**. Random Versus Volunteer Selection for a Community-Based Study. *Journal of Gerontology: Medical Sciences*, 1998;53A:M39-M46.
7. Ganguli M., Mendelsohn A, Lytle M, **Dodge HH**. A Follow-up Comparison of Study Participants and Refusers within a Rural Elderly Population. *Journal of Gerontology: Medical*

Sciences, 1998;53A:M465-M470.

8. Reynolds MD, Johnston JM, **Dodge HH**, DeKosky ST, Ganguli M. Small Head Size is related to Low MMSE Scores in a Non-demented Community Sample of Older Adults. Neurology, 1999;53(1):228-229.
9. Prescop KL, **Dodge HH**, Morycz R, Schulz RM.,Ganguli M. Elders with Dementia Living in the Community with and without Caregivers: an Epidemiological Study. International Psychogeriatrics, 1999;11:235-250.
10. Ganguli M, Dube S, Johnston JM, Pandav R, Chandra V, **Dodge HH**. Depressive Symptoms, Cognitive Impairment, and Functional Impairment in a Rural Elderly Population in India: A Hindi Version of the Geriatric Depression Scale (GDS-H). International Journal of Geriatric Psychiatry, 1999;14:807-820.
11. **Dodge HH**, Belle S, Morycz R, Rodriguez E, Lytle M, Ganguli M. Functional and Demographic Predictors of Health and Human Services Utilization: A Community-Based Study. Journal of the American Geriatrics Society, 1999;47:1271-1276.
12. Ganguli M, Chandra V, Kamboh I, Johnston JM, **Dodge HH**, Thelma BK, et al. Apoe Polymorphism and Alzheimer's Disease: The Indo-US Cross-National Dementia Study. Archives of Neurology, 2000;57:824-830.
13. Ganguli M, **Dodge HH**, Chen P, Belle SH, DeKosky ST. Ten-Year Incidence of Dementia in a Rural Elderly U.S. Community Population: The MoVIES Project. Neurology, 2000;54:1109-1116.
14. Thelma BK, Juyal RC, **Dodge HH**, Pandav R, et al. Apoe Polymorphism in a Rural Older Population-Based Sample in India. Human Biology, 2001;73: 135-144.
15. Chandra V, Pandav R, **Dodge HH**, Johnston, JM, et al. Incidence of Alzheimer's disease in a rural community in India: the Indo-US study. Neurology, 2001;57: 985-989.
16. Burmeister L, Ganguli M, **Dodge HH**. Hypothyroidism and Cognition: Preliminary Evidence for a Specific Defect in Memory. Thyroid, 2001;11:1177-1185.
17. Saxton J, Ratcliff G, **Dodge HH**, Pandav R, et. Al. Speed and Capacity of Language Processing Test: Normative Data from an Older American Community-Dwelling Sample. Applied Neuropsychology, 2001;8: 193-203.
18. Pandav R, Fillenbaum G, Ratcliff G, **Dodge HH**, Ganguli M. Sensitivity and Specificity of Cognitive and Functional Screening Instruments for Dementia: The Indo-US Dementia Epidemiology Study. Journal of the American Geriatrics Society, 2002; 50:554-561.
19. Pandav R, Mehta A, Belle SH, Martin DE, Chandra V, **Dodge HH**, Ganguli M. Data Management and Quality Assurance for an International Project: The Indo-US Cross-National Dementia Epidemiology Study. International Journal of Geriatric Psychiatry, 2002;17:510-518.

20. Ganguli M, **Dodge HH**, Mulsant BH. Rates and predictors of mortality in an aging, rural, community-based cohort: the role of depression. *Archives of General Psychiatry*, 2002;59:1046-1052.
21. Rodoriguez EG, **Dodge HH**, Birzescu M, Stoehr GP, Ganguli M. Use of lipid-lowering drugs in older adults with and without dementia: a community-based epidemiologic study. *Journal of the American Geriatrics Society*, 2002;50:1852-1856.
22. Mulsant BH, Pollock BG, Kirshner M, Shen C, **Dodge HH**, Ganguli M. Serum Anticholinergic Activity in a Community-Based Sample of Older Adults: Relationship with Cognitive Performance. *Archives of General Psychiatry*, 2003;60:198-203.
23. Basu R, **Dodge HH**, Stoehr G, Ganguli M. Sedative-Hypnotic Use of Diphenhydramine in a Rural, Older Adult, Community Based Cohort: Effects on Cognition. *The American Journal of Geriatric Psychiatry*, 2003;11:205-213.
24. Pandav R., **Dodge HH**, DeKosky ST, Ganguli M. Blood Pressure and Cognitive Impairment in India and the US: A Cross-National Epidemiological Study. *Archives of Neurology*, 2003;60:1123-1128.
25. Ratcliff G, **Dodge HH**, Birzescu M, Ganguli M. Tracking Cognitive Functioning over Time: Ten-Year Longitudinal Data From a Community-Based Study. *Applied Neuropsychology*, 2003,10(2):76-88.
26. **Dodge HH**, Shen C, Pandav R, DeKosky ST, Ganguli M. Functional Transitions and Active Life Expectancy Associated with Alzheimer's Disease. *Archives of Neurology*, 2003;60:253-259.
27. Pandav R, Chandra V, **Dodge HH**, DeKosky ST, and Ganguli M: Hemoglobin levels and Alzheimer's Disease: an epidemiologic study in India. *American Journal of Geriatric Psychiatry*, 2004, 12:523-526.
28. Ganguli M, **Dodge HH**, Shen C, DeKosky ST. Mild Cognitive Impairment, Amnestic Type: an Epidemiologic Study. *Neurology*, 2004;63:115-121.
29. Ganguli M, Rodriguez E, Mulsant B, Richards S, Pandav R, Vander Bilt, J, **Dodge, HH**, Stoehr GP, Saxton J, Morycz RK, Rubin RT, Farkas B, DeKosky ST. Detection and Management of Cognitive Impairment in Primary Care: the Steel Valley Seniors Survey. *Journal of the American Geriatrics Society*, 2004, 52: 1668-1675.
30. Lytle ME, Vander Bilt J, Pandav R, **Dodge HH**, Ganguli M. Exercise level and cognitive decline: The MoVIES project. *Alzheimer Disease and Associated Disorders*, 2004;18;57-64.
31. Vander Bilt, J, **Dodge HH**, Pandav R, Shaffer HJ, Ganguli M. Gambling participation and social support among older adults: A longitudinal community study. *Journal of Gambling Studies*, 2004;20:373-390.
32. Whyte EM, Mulsant BH, Vander Bilt J, **Dodge HH**, Ganguli, M. Depressive Symptoms following Stroke: a Prospective Epidemiologic Study. *Journal of the American Geriatrics*

Society, 2004;52:774-778.

33. Bharucha AJ, Pandav R, Shen C, **Dodge HH**, Ganguli, M. Predictors of Nursing Facility Admission: A 12-year Epidemiological Study in the USA. Journal of the American Geriatrics Society, 2004;52:434-439.
34. Ganguli M, Vander Bilt J, Saxton JA, Shen C, and **Dodge HH**. Alcohol consumption and cognitive function in late life: a longitudinal community study. Neurology, 2005;65:1210-1217.
35. **Dodge HH**, Kadowaki T, Hayakawa T, Yamakawa M, Sekikawa A, and Ueshima H. Cognitive impairment as a strong predictor of incident disability in specific ADL/IADL tasks: Japanese cohort study. The Gerontologist, 2005;45:222-230.
36. Ganguli M, **Dodge HH**, Shen C, Pandav RS, DeKosky ST. Alzheimer's disease and mortality: a 15-year epidemiologic study. Archives of Neurology, 2005;62:779-784.
37. Ganguli M, Du Y, **Dodge HH**, Ratcliff GG, Chang CC. Depressive Symptoms and Cognitive Decline in Late Life: a Prospective Epidemiologic Study. Archives of General Psychiatry, 2006;63:153-160.
38. Ganguli M, Du Y, Rodriguez EG, Mulsant BH, McMichael KA, Vander Bilt J, Stoehr GP, **Dodge HH**. Discrepancies in information provided to primary care physicians by patients with and without dementia: The Steel Valley Seniors Survey. American Journal of Geriatric Psychiatry, 2006;14:446-455.
39. **Dodge HH**, Du Y, Saxton JA, Ganguli M. Cognitive domains and trajectories of functional independence in non-demented elderly. The Journal of Gerontology: Medical Sciences, 2006;61(12):1330-1337
40. **Dodge HH**, Shen C, Ganguli M. Application of the Pattern-Mixture Latent Trajectory Model in an Epidemiological Study with Non-Ignorable Missingness. The Journal of Data Science, 2008; 6:231-246. (PMC2855203)
41. **Dodge HH**, Zitzelberger T, Oken BS, Howieson D, Kaye JA. A Randomized Placebo-Controlled Trial of Ginkgo Biloba for the Prevention of Cognitive Decline. Neurology, 2008; 70:1809-1817. (PMC2639649)
42. Szekely CA, Green RC, Breitner JC, Ostbye T, Beiser AS, Corrada MM, **Dodge HH**, Ganguli M, Kawas CH, Kuller LH, Psaty BM, Resnick SM, Wolf PA, Zonderman AB, Welsh-Bohmer KA, Zandi PP. No advantage of A beta 42-lowering NSAIDs for prevention of Alzheimer dementia in six pooled cohort studies. Neurology. 2008;70:2291-8. (PMC2755238)
43. **Dodge HH**, Kita Y, Takechi H, Hayakawa T, Ganguli M, Ueshima H. Healthy Cognitive Aging and Leisure Activities among the Oldest Old in Japan: Takashima Study, Journal of Gerontology: Medical Sciences (special issue on healthy aging), 2008; 63:1193-1200. (PMC2646000).
44. **Dodge HH**, Meguro K, Ishii H, Yamaguchi S, Saxton JA, Ganguli M. Cross-cultural comparisons of the mini-mental state examination between Japanese and US cohorts.

International Psychogeriatrics 2009; 21(1):113-22 (PMC2639652)

45. Lavery L, **Dodge HH**, Snitz B, Ganguli M. Cognitive decline and mortality in a community-based cohort: The MoVIES project. Journal of the American Geriatrics Society, 2009;57(1):94-100 (PMC2768614)
46. Bowman GL, **Dodge HH**, Calabrese C, Oken BS, Frei B, Kaye JA, Quinn JF. Ascorbic acid and rates of cognitive decline in Alzheimer's disease. The Journal of Alzheimer's Disease, 2009;16:93-98. (PMC2674290)
47. Erten-Lyons D, Woltjer R, **Dodge HH**, Nixon R, Vorobik R, Calvert J, Leahy M, Montine T, Kaye J. Factors associated with resistance to dementia despite high Alzheimer disease pathology. Neurology, 2009; 72:354-360. (PMC2677499)
48. Silbert L, Howieson D, **Dodge HH**, Kaye J. Cognitive impairment risk: White matter hyperintensity progression matter. Neurology, 2009; 73: 120 – 125. (PMC2713187)
49. Buracchio T, **Dodge HH**, Howieson D, Wasserman D. Kaye J. The trajectory of gait speed preceding MCI. Archives of Neurology. Archives of Neurology, 2010; 67:980-986 (PMC2921227)
50. Takechi, H, **Dodge HH**. Scenery Picture Memory Test, a New Type of Quick and Effective Screening Test to Detect Early Stage Alzheimer Disease Patients. Geriatrics and Gerontology International, 2010; 10(2):183-190. (PMC2892033)
51. **Dodge HH**, Katsumata Y, Todoriki H, Yasura S, Willcox DC, Bowman GL, Willcox BJ, Leonard S, Clemons A, Oken BS, Kaye JA, Traber MG. Comparisons of plasma/serum micronutrients between Okinawan and Oregonian Elderly: A Pilot Project. Journals of Gerontology Series A-Biological Sciences and Medical Sciences, 2010; 65:1060-1067 (PMID: 20643702).
52. Kaye JA, Maxwell SA, Mattek N, Hayes T, **Dodge HH**, Pavel M, Jimison H, Wild K, Boise L, and Zitzelberger T. Intelligent Systems for Assessing Aging Changes: Home-Based, Unobtrusive and Continuous Assessment of Aging. Journals of Gerontology: Psychological Sciences and Social Sciences, in press. (PMC in process).
53. Howieson DB, Mattek N, Seeyle AM, **Dodge HH**, Wasserman D, Zitzelberger T, Jeffrey K. J Serial position effects in mild cognitive impairment. Journal of Clinical and Experimental Neuropsychology. 2010 Dec 2:1-8. (PMCID: PMC3058855)
54. **Dodge HH**, Chang CC, Kamboh MI, Ganguli M. Risk of Alzheimer's disease incidence attributable to vascular disease in the population. Alzheimer's & Dementia 2011;7:356-360.
55. Katsumata Y, Todoriki H, Yasura S, **Dodge HH**. Timed Up & Go Test Predicts Cognitive Decline among Healthy Elderly Aged 80 and Older in Okinawa: KOCOA project. Journal of American Geriatrics Society, in press. (PMC in process)
56. **Dodge HH**, Wang CN, Chang CC, Ganguli M. Terminal decline and practice effects in non-demented older adults: the MoVIES project. Neurology, in press. (PMC in process).

Books

Dodge HH. *Poverty Transitions among Elderly Widows.* New York: Garland Publishing. 1996.

Chapters

Dodge HH, Shen C, Pandav R, Dekosky ST, Ganguli M. (2004). Application of Demographic Methods in Alzheimer's Disease Research. In: Vellas B, edit. *Research and Practice in Alzheimer's Disease*, Vol 9. Pp202-209. New York: Springer Publishing Company.

Dodge, HH, Kadowaki, T, Hayakawa, T, Yamakawa, M, Sekikawa, A, & Ueshima, H. (2006) Cognitive Impairment and Task-Specific Incident Disability: Japanese Cohort Study. In: Vellas B, edit. *Research and Practice in Alzheimer's Disease*, Vol 11. Pp184-190. New York: Springer Publishing Company.

Abstracts

Selected Presentations at annual meetings (2008-2010)

Dodge HH. Katsumata Y. Todoriki H. Yasura S. Willcox DC. Bowman GL. Willcox B. Leonard S. Clemons A. Oken BS. Kaye JA. Traber MG." Comparisons of plasma/serum micronutrients between Okinawan and Oregonian elders: a pilot study". Presented at the Gerontological Society of America Annual Meeting, New Orleans, LA (November, 2010).

Dodge HH, Chang CC, Ganguli M. Terminal Decline in Specific Cognitive Domains in Dementia-free Elderly, using Change Point Analysis. Presented at the American Academy of Neurology Annual Meeting, Toronto, CA (April, 2010). *Neurology*, 2010;74(S2):P01.104

Kaye JA, Hagler S, **Dodge HH,** Mattek N, Austin D, Buracchio T, Pavel M, Hayes T. Home-Based Activity Changes Associated with MCI. Presented at the American Academy of Neurology Annual Meeting, Toronto, CA (April, 2010). *Neurology*, 2010;74(S2):P02.061

Dodge HH, Katsumata Y, Todoriki H, Willcox D, Leahy MJ, Michael Y, Kaye J. Social Interaction as a Potential Key to Optimal Cognitive Aging: Okinawa-Oregon Comparative Study of Successful Aging. *Gerontologist*, 2009; 49: 453.

Dodge HH, Traber M, Leonard SW, Katsumata Y, Todoriki H, Bowman G, Suzuki M, Willcox DC, Yasura S, Oken BS, Kaye JA. "Circulating micronutrients in Okinawan and Oregonian Elderly". Presented at Linus Pauling Diet and Optimal Aging Annual Meeting, Portland, OR (May, 2009)

Buracchio TJ, **Dodge HH,** Howieson D, Wasserman D, Kaye JA. "Acceleration of motor decline predicts MCI up to 12 years before onset". Presented at American Academy of Neurology Annual Meeting, Seattle, WA (April, 2009), *Neurology*, 2009;72(S3):S02.001.

Dodge HH, Fisher GF, Kiyohara Y, Meguro K, Tanizaki Y, Langa KM, Buracchio T. “Japan US Comparisons of Prevalence of Dementia”. Presented at the Population Association of America Annual Meeting, Detroit, MI (May 2009).

Dodge HH, Katsumata Y, Todoriki H, Yasura S, Ohya Y, Higashiuesato T, Willcox DC, Willcox BJ, Traber M, Oken BS. “Lipid Profiles of Very Mild Dementia among the Elderly in Japan”. Presented at Gerontological Association of America Annual Meeting, Baltimore, MD (November, 2008)

Kaye JA, **Dodge HH**, Zitzelberger T, Moore M, Oken BS. “MRI evidence for a disease modifying effect of Ginkgo Biloba extract in a dementia prevention trial”. Presented at the International Conference on Alzheimer’s Disease, Chicago, IL (August, 2008).

Invited Lectures, Conference Presentations:

International and National

| Date | Title of Presentation | Venue, location of presentation |
|---------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| December 2010 | Identifying normal cognitive aging process in search of pathological aging process | Albert Einstein College of Medicine, Bronx, NY. (Invited speaker to their statistical ground round seminar) |
| July 2010 | Temporal Patterns of Changes in Clinical Variables Leading to MCI | International Conference on Alzheimer’s Disease (<i>ICAD</i>), Honolulu, Hawaii. (presented as an invited speaker) |
| October 2009 | The early detection of cognitive impairment: Two approaches to assess longitudinal trajectories | National Alzheimer’s Coordinating Center (<i>NACC</i>), Semi-Annual meeting Baltimore, MD. |
| August 2009 | Epidemiology of Dementia | Joint seminar held by Harvard University School of Public Health (Dept. of Social Epidemiology) and Ryukyus University School of Medicine, Okinawa, Japan |
| March 2009 | Keys to Optimal Cognitive Aging | Ryukyus University, School of Medicine, Okinawa, Japan |
| November 2008 | What can we learn from the Okinawa Oregon comparative study? | Ginowan city healthy aging seminar series, Ginowan-city, Okinawa, Japan |
| March 2008 | Epidemiology of Dementia: What is the next step? | Ryukyus University, School of Medicine, Okinawa, Japan |
| March 2008 | Epidemiology of Dementia: Japan-US Comparison | Ryukyus University Community Lecture Series, Okinawa, Japan |
| March 2004 | Dementia Epidemiology | Department of Geriatric Medicine, Graduate School of Medicine, Kyoto University, |

| | | |
|-----------|----------------------------------------|---------------------------------------------------------------------------------------|
| | | Kyoto, Japan |
| July 2003 | Demographic methods in clinical trials | Department of Health Science, Shiga University of Medical Science, Shiga, Japan |

Regional and Local

| Date | Title of Presentation | Venue |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| May 2010 | Keys to Optimal Cognitive Aging (KOCOA): Okinawa Oregon comparative study on successful aging | Neurosciences Ground Rounds Seminar, Oregon Health & Science University School of Medicine |
| May 2010 | Analyzing longitudinal trajectories in clinical markers for the early detection of cognitive impairment: Various approaches to assess longitudinal trajectories | Neurology Synapse Seminar, Oregon Health & Science University Department of Neurology |
| October 2008 | Epidemiology of Dementia: Japan-US Comparison | Survey Research Center, Institute for Social Research, University of Michigan |
| March 2003 | Functional Transitions and Active Life Expectancy associated with Alzheimer's Disease | Healthy Aging Research Seminar, Dept. of Epidemiology, University of Pittsburgh |
| April 2003 | Normal cognitive aging: Japan-US comparison | Public Health Seminar Series Dept. of Public Health, University of Pittsburgh |
| June 2003 | Application of Transitional Models to Life Table | Mental Health Intervention Research Center (MHIRC) , University of Pittsburgh School of Medicine |

V. SERVICE

Editorial and Ad Hoc Review Activities: (# reviewed in 2009-2010)

The Journal of the American Geriatrics Society (5)
 International Psychogeriatrics (4)
 Archives of Medical Research (1)
 Journals of Gerontology: Medical Sciences (1)
 Archives of Neurology (1)
 Age and Aging (1)
 American Sociological Review (2)
 The Gerontologist (2)
 Sociological Inquiry (3)
 Alzheimer Disease and Associated Disorders (4)
 BMC Neurology (1)

Membership in Professional Societies:

1987-present: Population Association of America

1990-present: American Statistical Association
1990-present: Gerontological Society of America
2006-present: International Psychogeriatric Association
2008-present: American Academy of Neurology

Committee Service

Institutional

2008-present: Layton-Aging and Alzheimer's Disease Center Executive Committee (at Oregon Health & Science University)

National

2009-present: National Alzheimer's Coordinating Center (NACC) Scientific Review Committee

International

2008-present : Okinawa Epidemiology Workshop Organization committee (at Ryukyu University, Okinawa, Japan)