

## CURRICULUM VITA

### PERSONAL INFORMATION

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### EDUCATION

Pace University, New York, New York, 1970-1973  
B. A. Summa cum Laude (psychology), 1973

University of Southern California, Los Angeles, California, 1973-1979  
A. M. (psychology; aging), 1976  
Ph.D. (psychology; aging), 1979

### Positions

1982 - Assistant, Associate, Full Professor of Gerontology and Psychology, Davis School of Gerontology, University of Southern California  
2000-2004 Director, Davis School of Gerontology  
2003-2004 Associate Dean for Academic Affairs, Davis School of Gerontology  
2004-2006 Dean and Executive Director, Davis School of Gerontology  
2005-2006 William and Sylvia Kugel Dean's Chair  
2004- Rita and Edward Polusky Chair in Education and Aging  
2013- Founding Director, USC Leonard Davis School Center for Digital Aging  
2017- Data Safety and Monitoring Board, Augmenting Cognitive Training RCT in Older Adults  
2018- Scientific Advisory Board, Silvergens, LLC  
2019- Scientific Advisory Board, Blue Marble Health  
2019- Data Safety and Monitoring Board, Better Aging Trial

### Honors

Distinguished Faculty Award, Association of Gerontology in Higher Education, 2016  
President, Division 20 (Adult Development and Aging), American Psychological Association: President Elect, 2007, President, 2008, Past President, 2009  
Rita and Edward Polusky Chair in Education and Aging, 2004-present  
Honorary Member, USC Golden Key Honor Society, 2006



R43 AG066289 (Leib, Zelinski, MPIs) 07/01/2022-6/30/2023  
NIA \$537,967 1.2 calendar months

*Fittsitt: Habituating seated exercise toward reducing risk of cognitive decline*

The major goal of this Phase I SBIR project is to conduct feasibility and acceptability testing of a seated exercise chair that encourages minimal exercise effort but allows for extensive time engaging in exercise.

## COMPLETED PROJECTS

Principal Investigator, *Center for Digital Aging*, 2014-2019. Health Care Partners Foundation. Direct cost funds awarded: \$250,000.

Consultant, Project Peril (personality correlates of mortality), Ben Chapman, PI, University of Rochester, R01 NIA. 2013-2018.

Co-investigator, *A game to train balance for fall prevention in older adults*. National Institute on Aging Small Business Innovation Research (SBIR) grant, funded from September 2014-August 2016. Blue Marble Game Company. S. Flynn, PI

Co-PI, Computerized assessment of cognition in older adults, National Institute on Aging Small Business Innovation Research (SBIR) grant, funded from January 2018-June 2019. Blue Marble Game Company. S. Flynn, PI. Total: \$500,000; Zelinski 5% salary

Co-Investigator, *Integrative Analysis of Longitudinal Studies of Aging (IALSA) and Healthy Aging across the Lifecourse (HALCyon) research networks*. (P01 AG043362), 2013-2018. Scott Hofer, University of Victoria, Principal Investigator.

NSF CBET-1548502.

EAGER: Studying the dynamics of in home adoption of socially assistive robot companions for the Elderly. 9/1/2015-8/31/2017. Maja Mataric, Principal Investigator. 5% salary.

Administration for Community Living; 90AB0003-10-00; National Center on Elder Abuse, 9/1/2014-8/30/2017; L.Mosqueda, PI. total: 750,000; Zelinski project total \$150,000 direct costs.

Department of Justice, Elder Abuse App Development, 9/1/2015-9/1/2018, L. Mosqueda, PI, total \$300,000. Zelinski project total \$75,000 direct costs.

National Institute on Aging

Principal Investigator, *Longitudinal assessment of cognition in adults*. 1993-2005; 2007-2013 (R01 AG10569). Total direct cost funds awarded: \$ 4.1M. Agency: University of Southern California

NIA, Pilot principal investigator, Collection of Biomarkers from Participants in the Long Beach Longitudinal Study (LBLS) for Crimmins & Seeman, PIs, *USC-UCLA Biodemography of Aging Center*. 2010- 2012. Direct costs: \$25,000.

NIA, Project Director, Project 1: *The course of cognitive change in late adulthood*. Alzheimer Disease Research Center, Helena Chui, Program Director. 2010- 2015 (P50 AG005142). Direct cost funds awarded: \$500,000.

USC Social Sciences and Humanities Grant Program Principal Investigator, *Executive Functioning Training in Older Adults*, , 2007-2008. Funds awarded: \$25,000.

Posit Science Corporation, Principal Investigator, Clinical trial of a cognitive intervention in older adults, 2006-2008. Contract funds awarded: \$200,000.

National Institute on Aging, Principal Investigator, *Disease, Aging, and Cognition* 1996 - 1998 (R03 AG14209). Total direct cost funds awarded: \$49,993.

American Federation for Aging Research, Principal Investigator, *Validation of a test assessing self\_perceptions of memory in the elderly*, 1986. Funds awarded: \$20,079.

National Institute on Aging, Principal Investigator, *Adult age differences in online reading comprehension*, 1983-1990 (RO1 AGO4114). Total direct cost funds awarded: \$330,701

National Institute on Aging, Principal Investigator, Individual Postdoctoral Fellowship NRSA Grant Award, 1978-1981 (F32 AG5140). Funds awarded: \$43,500.

#### INTERNAL USC FUNDING FOR STUDENTS (PI)

Principal Investigator, Undergraduate Fellowships. \$2000 to support undergraduate research (Julia Loup), September 2015; January 2016.

Principal Investigator, Fall Undergraduate Fellowships. \$2000 to support undergraduate research (Joanna Marantidis, Erin Lee), August 2011.

Principal Investigator, Summer Undergraduate Fellowships. \$3000 to support undergraduate research (Joanna Marantidis, Erin Lee), May 2011.

Principal Investigator, Undergraduate Fellowships. \$9000 to support undergraduate research (Patrick Shay, Larry ), April 2011.

Principal Investigator, Undergraduate Fellowships. \$3300 to support undergraduate research (Kristyn Bojorquez, Patrick Shay), April 2010.

#### Teaching

##### *Courses Taught*

Cognitive Neuroscience of Aging (graduate) Gerontology: The Science of Adult Development (undergraduate)

Gerontechnology (graduate)

Integrating Gerontology: An Interdisciplinary Perspective (graduate)

Program Evaluation (graduate)

Psychology of Adult Development and Aging (PhD, master's & undergraduate)

Research Methods in Gerontology and the Social Sciences (graduate)

Research Training Grant Proposal Development in Gerontology (PhD and postdoc)

Seminar in Cognition and Aging (graduate & undergraduate)  
Women and Aging (graduate & undergraduate)

#### Mentoring

##### *Undergraduate (honors thesis supervisor)*

Sarada Lakshmanan 2022-2023(R25)  
Krishina Mirpuri 2022-2023  
Julia Loup, psychology 2015-2016  
Krystin Bojorquez psychology 2010-2012  
Adnin Zaman neuroscience 2012  
Kristen Antonio psychology 2007  
Lisa Sodetani gerontology 2002  
David Alfi, gerontology, 2002  
Robin Engberg biological sciences/gerontology 1999  
Marissa Chang 1998  
Marc Simpao gerontology, 1999  
Imad Sakka engineering 1995

Daisy Ochoa (R25 minority summer trainee) 2018

##### *Masters' (directed research; masters' thesis)*

Nicole Marciano gerontology, 2017  
Cindy Tsorotoros gerontology, 2017  
Ricardo Reyes psychology, 2011  
Deanah Kim psychology, 2004  
Kami Chin gerontology, 2004  
Erica Nielson gerontology, 2003  
Tracy Duque gerontology, 2002  
Kathy Liegler psychology, 1994  
Shari Miura gerontology, 1988

##### *PhD dissertation chair*

Stephanie Rubenstein, 2025 (expected)  
Gillian Fennell, gerontology (co chair) 2024 (expected)  
Eunyoung Choi, gerontology 2022  
Carly Roman, gerontology 2022  
Kristi Wisniewski, gerontology 2021 (expected)  
Molli Grossman, gerontology 2018  
Ross Jacobucci, psychology 2016  
Patricia Housen, gerontology, 2003  
Kaylan Lewis, psychology, 2002  
Debra McGinnis, psychology, 2001  
Kathy Werle, gerontology, 2000  
Brian Kaskie, (co-chair) gerontology 1998  
Cecelia Newman King, gerontology, 1998  
Dana Murphy, psychology, 1996  
Jill Verhein, psychology, 1996  
Debra Oseas-Krieger, psychology, 1995  
Kerry Burnight, gerontology, 1996

Jason Olin, psychology, 1994  
Cheri Anthony Bergstone, psychology, 1989

*PhD guidance committee*

Narae Kim, gerontology 2022  
Margarita Osuna, gerontology 2023  
Shelby Bachman, gerontology 2022  
Olivia Wang, gerontology 2022  
Alexander Garbin, biokinesiology 2021  
Hyunju Shim, gerontology, 2020  
Yuan Zhang, gerontology, 2019  
Katelyn Swift-Spong, robotics 2019  
Diana Wang, gerontology, 2018  
Lauren Brown, gerontology, 2016  
Randy Bautista, psychology 2016  
Ya-youn Lee, biokinesiology, 2015  
Kevin Petway, psychology, 2013  
Yusoke Kuroki, psychology, 2013  
Nichole Lighthall, gerontology, 2012  
John Prindle, psychology, 2012  
Crystal Flynn, gerontology, 2004  
Kristin Suthers, gerontology, 2003  
Steve Carter, psychology, 2003  
Lauren Fox psychology, 2001  
Lori Altmann, linguistics, 2000.  
Susan Stewart, gerontology, 2000  
Alan Reiffman psychology, 1999  
Karen Stevens psychology, 1998  
Sarah Schuster psychology, 1999  
Phyllis Meltzer, occupational science, 1997  
Mitchell Stoddard, psychology, 1996  
Steve Lutzky, gerontology, 1995  
Heekyeong Park, psychology, 1995

Anne Etzelmueller, psychology, 2012 ,international student (sponsor)

*Postdoctoral Fellows*

Joseph Saenz (co-mentor) 2018  
Robert Kennison 2001  
Anthony Perry 1995

**PROFESSIONAL SOCIETIES**

Fellow Division 20 (Adult Development and Aging), Division 3, (Experimental Psychology)  
Executive Board, Division 20 2004-2007  
Fellow, Gerontological Society of America  
International Association of Gerontechnology  
ISTAART, Technology Special Interest Group, Alzheimer's Association

**SERVICE**

## **Professional Experience**

1984-1986	Editorial board, <i>Developmental Psychology</i>
1986-1987	Editorial board, <i>Journal of Gerontology: Psychological Sciences</i>
1989-1992	Editorial Board, <i>Psychology and Aging</i>
1996-1999	Editorial Board, <i>Journal of Gerontology: Psychological Sciences</i>
1997	Fellow, American Psychological Association, Division 20 (Adult Development and Aging)
1997- 2007	Editorial Board, <i>Psychology and Aging</i>
2002	Fellow, Gerontological Society of America
2005	Program Chair, American Psychological Association Annual Convention, Division 20
2007	Fellow, American Psychological Association, Division 3, (Experimental Psychology)
2007-present	KL grant advisor, Workforce Development, USC Clinical and Translational Science Institute
2008-2010	President, American Psychological Association, Division 20 (Adult Development and Aging)
2008- 2012 Association	Member, Cognitive Exercise Evidence Working Group, Alzheimers
2009-2012	Editorial Board, <i>Journal of Gerontology: Psychological Sciences</i>

## **Study Section Experience**

1997-1999	NIA HUD-2 Study Section
1999-2000	NIH BBBP-4 Study Section
2002	NINDS Special Emphasis Review Panel
2003, 2004	NIA Neurosciences Program Special Emphasis Review Panel
1996-1997	NIA Social and Behavioral Sciences Research Program Special Emphasis Review Panels
1999, 2004	NIA Social and Behavioral Sciences Research Program Special Emphasis Review Panels
2006-present	NIA Social and Behavioral Sciences Research Program Special Emphasis Review Panels (ZRG1 F12 A; 2-3 meetings/year; annual participation in reviews of T32, R25, AGCD-2, Loan Repayment Program, and special RFA reviews)
2011-2016	NIA-S Study Section

## **International Grant Reviews (ad hoc reviewer)**

1999	Economic and Social Research Council, UK,
2001	Social Sciences Research Council, Canada, 2001
2002	Economic and Social Research Council, UK
2005	Austrian Science Fund
2012	Swiss National Science Foundation
2015	Netherlands Organisation for Scientific Research
2017	Hong Kong Ministry of Science,
2017	Singapore Science Foundation
2016	European Science Foundation
2018	Croatian Science Foundation
2020	Dunhill Medical Trust

### **National Meeting Program Committees**

*American Psychological Association, Division 20 (Adult Development and Aging)*  
Chair, Program Committee, 2005 meeting  
Member, Program committee, 1981, 1984, 1991, 1992, 2003  
Member, Student award committee, 1996

*Gerontological Society of America*  
Member, Program committee, 1983

### **Journals**

#### *Editorial boards*

1984-1986, *Developmental Psychology*  
1986-1987, 1996 – 1999, 2009-2012 *Journal of Gerontology: Psychological Sciences*  
1989-1992, 1997- 2007 *Psychology and Aging*

#### *Reviewer*

*Aging, Neuropsychology and Cognition*  
*BMC Medical Research Methodology*  
*Developmental Psychology*  
*European Archives of Psychiatry and Clinical Neuroscience*  
*European Journal of Cognitive Psychology*  
*Experimental Aging Research*  
Reviewers, *Frontiers of Aging Neuropsychology*  
*Gerontologist*  
*Gerontechnology*  
*International Journal of Aging and Human Development*  
*Journal of Aging and Health*  
*Journal of Alzheimer's Disease*  
*Journal of the American Geriatrics Association*  
*JAMA Psychiatry*  
*Journal of General Internal Medicine*  
*Journal of Gerontology: Medical Sciences*  
*Journal of Gerontology: Social Sciences*  
*Journal of Gerontology: Psychological Sciences*  
*Journal of Health Psychology*  
*Memory*  
*Memory & Cognition*  
*PLOS One*  
*Psychological Bulletin*  
*Psychological Science*  
*Psychology and Aging*  
*Research in Aging*  
*Science*  
*Social Cognition*  
*Social Science and Medicine*

#### *Books*

Book reviewer, *Contemporary Psychology*  
Book reviewer, Wadsworth Press, Free Press, Sage Publications



### *Other*

Academic Advisor, National Advisory Committee for the development of telecourses for Orange Coast Community College District, 2000-01

Scientific consultant for media, Golin Harris, for Nintendo *Brain Age* game, 2006

Scientific Collaborator, Posit Science Corporation, 2007-2010

External Reviewer for evaluation of University of Kansas PhD in gerontology program, 2008.

Consultant, Louisiana State University, on gerontology research and teaching programs, 2009.

Invited member, Cognitive Aging Summit Conference, Stanford University, April 2008

Invited member, Cognitive Exercise Workgroup, Alzheimer's Association, 2008-2010

### *External tenure/promotion reviews*

2005 University of Florida (2 candidates in different departments)

2006 Syracuse University

2007 University of Illinois Urbana Champaign

2007 University of Nevada, Las Vegas

2011 University of Victoria

2011 Case Western Reserve University

2012 University of Florida

2013 Florida State University

2014 University of Colorado, Colorado Springs

2012 Mills College

2016 Harvard Medical School

2017 Stanford University

2017 Lignan University, Hong Kong

2018 University of Florida (3 candidates in different departments)

2019 Johns Hopkins

2022 Virginia Commonwealth University

2023 Johns Hopkins

### *Data safety and monitoring boards*

Member, DSMB for R01, *Augmenting cognitive training in older adults*, Adam Woods, PI, University of Florida

Member for DSMB for R01, *Brain enhancement training towards elders; resilience to aging*. Posit Science Corporation, Hyun Kyu Lee, PhD, PI, Posit Science Corporation

## ***Service to University and School of Gerontology (2010-present)***

### *Faculty Evaluation*

Mara Mather promotion committee, chair, 2012

Tara Gruenewald 3 yr evaluation committee, 2014

Cleopatra Abdul, 3 yr evaluation committee and tenure and promotion committee, 2017

Jennifer Ailshire, chair, tenure and promotion committee, 2020

### *Curriculum*

Member, School Curriculum Committee, 2013

Chair, Masters' committee, 2016-2019

Member, PhD committee, 2007-2014

Chair, PhD committee, 2015-2019  
Lead on application for accreditation of gerontology masters' program, 2018

*Graduate School*  
Graduate School fellowship reviewer, 2018, 2020, 2022

*Research*  
Member, Alzheimer Disease Research Center Executive Committee, 2009-2014

*Student Evaluation*  
Member, PhD qualifying examination committee, 2010-present

*At request of administration*  
2014, Planned and organized *What's Hot in Aging: The Digital Aging Revolution* conference at the request of the dean  
2018, *The psychology of memory in older adults* Lecture to visiting physicians from Thailand.  
2019, Faculty Fellow Leadership Institute, Center for Excellence in Teaching

*Development*  
Semiannual Board of Councilors meetings, Annual leadership weekend retreat, Annual holiday party, Annual State of the Center scholarship presentations, 2012-2014

Presentations on digital aging to various potential donors, 2014-2018

*CTSI mentoring and mock study sections*  
CTSI workforce development: mentor for F30, F31, F32, K awards (K99/R00; K01, K08, K23) including reading, reviewing, and consulting with applicants.

## **PUBLICATIONS**

*Refereed Publications (Student names in bold and underlined)*

**Zelinski, E. M.**, Walsh, D. A., & Thompson, L. W. (1978). Orienting task effects on EDR and free recall in three age groups. *Journal of Gerontology*, 33, 239\_245. PMID: 627707

McGarvey, W., Gallagher, D., Thompson, L. W., & **Zelinski, E.** (1982). Reliability and factor structure of the Zung Self-rating Depression Scale in three age groups. *Essence: The Journal of the Canadian Society for Gerontology*, 5, 141\_152.

Light, L. L., **Zelinski, E. M.**, & Moore, M. G. (1982). Adult age differences in inferential reasoning from new information. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 8, 435\_447.

Light, L. L., & **Zelinski, E. M.** (1983). Memory for spatial information in young and old adults. *Developmental Psychology*, 19, 901\_906.

**Zelinski, E. M.**, Light, L. L., & Gilewski, M. J. (1984). Adult age differences in memory for prose: The question of sensitivity to passage structure. *Developmental Psychology*, 20, 1181\_1192.

- Zelinski, E. M., & Light, L. L.** (1988). Young and older adults' use of context in spatial memory.. *Psychology and Aging, 3*, 99-101. PMID: 3268248
- Zelinski, E. M., & Miura, S. A.** (1988). Effects of thematic information on script memory in young and older adults. *Psychology and Aging, 3*, 292-299. PMID: 3268272
- Zelinski, E. M., & Gilewski, M. J.** (1988). Assessment of memory complaints by questionnaires and rating scales. *Psychopharmacology Bulletin, 24*, 523-529. PMID: 3074313
- Gilewski, M. J., & **Zelinski, E. M.** (1988). The Memory Functioning Questionnaire. *Psychopharmacology Bulletin, 24*, 665-670. PMID: 324976
- Zelinski, E. M., Gilewski, M. J., & Anthony-Bergstone, C. R.** (1990). Memory Functioning Questionnaire: Concurrent validity with memory performance and self-reported memory failures. *Psychology and Aging, 5*, 388-399. PMID: 2242243
- Zelinski, E. M., & Miura, S. A.** (1990). Anaphor comprehension in young and older adults. *International Journal of Aging and Human Development, 31*, 111-134. PMID: 2258237
- Gilewski, M. J., **Zelinski, E. M.**, and Schaie, K. W. (1990). The Memory Functioning Questionnaire for assessment of memory complaints in adulthood and old age. *Psychology and Aging, 5*, 482-490. PMID: 2278670
- Olin, J. T., & Zelinski, E. M.** (1991). Twelve month reliability of the Mini-Mental State Examination. *Psychological Assessment: A Journal of Consulting and Clinical Psychology, 3*, 427-432.
- Zelinski, E. M., Gilewski, M. J., & Schaie, K. W.** (1993) Individual differences in cross-sectional and three-year longitudinal memory performance across the adult lifespan. *Psychology and Aging, 8*, 176-186. PMID: 8323722
- Zelinski, E. M., & Hyde, J. C.** (1996). Old words, new meanings: Aging and sense creation. *Journal of Memory and Language, 35*, 689-707.
- Olin, J. T., & Zelinski, E. M.** (1997). Adult age differences in metacomprehension accuracy. *Educational Gerontology, 23*, 67-77.
- Zelinski, E. M., & Burnight, K. P.** (1997) Sixteen-year longitudinal and time-lag changes in memory and cognition in older adults. *Psychology and Aging, 12*, 503-523. PMID: 9308097
- Fox, L., Knight, B., & Zelinski, E. M.** (1998). Mood induction in the elderly: A new tool for investigating age differences. *Psychology and Aging, 13*, 519-523. PMID: 9793125
- Zelinski, E. M., Crimmins, E., Reynolds, S., & Seeman, T.** (1998) Do medical conditions affect cognition in older adults? Results from two studies. *Health Psychology, 17*, 504-512. PMID: 9848800
- Zelinski, E. M., & Stewart, S.** (1998). Individual differences in 16-year memory changes.

*Psychology and Aging*, 13, 622-630. PMID: 9883462

**McGinnis, D., & Zelinski, E. M.** (2000). Understanding unfamiliar words: The influence of processing resources, vocabulary knowledge, and age. *Psychology and Aging*, 15, 335-350. PMID: 10879587

**Stewart, S. T., Zelinski, E. M., & Wallace, R. B.** (2000) Age, medical conditions, and gender as interactive predictors of cognitive performance: The effects of selective survival. *Journal of Gerontology: Psychological Sciences*, 55B, P381-P383. PMID: 11078108

**Zelinski, E. M., & Kennison, R. F.** (2001). The Long Beach Longitudinal Study: Evaluation of longitudinal effects of aging on memory and cognition. *Home Health Care Services Quarterly*, 19, 45-55. PMID: 11436406

**Zelinski, E. M., Burnight, K. P., & Lane, C. J.** (2001) The relationship between subjective and objective memory in the oldest-old: Comparisons of findings from a representative and a convenience sample. *Journal of Aging and Health*, 13, 248-266. PMID: 11787514

**Lane, C. J., & Zelinski, E. M.** (2003). Longitudinal hierarchical linear models of the Memory Functioning Questionnaire. *Psychology and Aging*, 18, 38-53. PMID: 12641311

**Zelinski, E. M., & Gilewski, M. J.** (2003). Effects of demographic and health variables on Rasch scaled cognitive scores. *Journal of Aging and Health*, 15, 435-464. PMID: 12914012

**McGinnis, D., & Zelinski, E. M.** (2003). Understanding unfamiliar words in young, young-old, and old-old adults: Inferential processing and the abstraction-deficit hypothesis. *Psychology and Aging*, 18, 497-509. PMID: 14518811

**Zelinski, E. M., & Lewis, K. L.** (2003). Adult age differences in multiple cognitive functions: Differentiation, dedifferentiation or process-specific change? *Psychology and Aging*, 18, 727-745. PMID: 14692860

**Zelinski, E. M., & Gilewski, M. J.** (2004). A 10-Item Rasch Modeled Memory Self Efficacy Scale. *Aging and Mental Health*, 8, 293-306. PMID: 15370046

Finch, C. E., & **Zelinski, E. M.** (2005). Mechanisms in the normal aging of brain structure and cognition: Evolutionary and ecological perspectives. *Research in Human Development*, 2, 69-82.

**Kennison, R. F., & Zelinski, E. M.** (2005). Estimating Age Change in 7-Year List Recall in AHEAD: The Roles of Independent Predictors of Missingness and Dropout. *Psychology and Aging*, 20, 460-475. PMID: 16248705

Haley, W. E., & **Zelinski, E. M.** (2007). Progress and challenges in graduate education in gerontology: The US Experience. *Gerontology and Geriatrics Education*. PMID: 17347108

**McGinnis, D., Goss, R. J., Tesemer, C., & Zelinski, E. M.** (2007). Inference Generation in Young, Young-old, and Old-old Adults: Evidence for Semantic Architecture Stability *Applied Cognitive Psychology*.

**Zelinski, E. M., & Kennison, R. F.** (2007). Not your father's test scores: Cohort reduces psychometric aging effects. *Psychology and Aging, 22*, 546-557. PMID: 17874953

Parsons, T. D., Rizzo, A. A., Brennan, J., Silva, T., & **Zelinski, E. M.** (2008, June). Assessment of executive functioning using virtual reality: Virtual Environment Grocery Store. *Proceedings of the International Society for Gerontechnology Meeting.*

Smith, G. E., Housen, P., Yaffe, K., Ruff, R., **Kennison, R. F.**, Mahncke, H. W., & **Zelinski, E. M.** (2009). A cognitive training program based on principles of brain plasticity: Results from the Improvement in Memory with Plasticity-based Adaptive Cognitive Training (IMPACT) study. *Journal of the American Geriatrics Society, 57*, 594-603. PMID:19220558

**Zelinski, E. M.** (2009). Far Transfer in cognitive training in older adults. *Restorative Neurology and Neuroscience, 27*, 455-471. PMID:19847070

**Zelinski, E. M., & Reyes, R.** (2009). Cognitive benefits of computer games for older adults. *Gerontechnology, 8*, 220-235.

**Lewis, K. L., & Zelinski, E. M.** (2010). List and text recall differ in their predictors: Replication over samples and time. *Journal of Gerontology: Psychological Sciences, 65B*, 449-458. PMID:20498454. PMCID: PMC2949299.

**Zelinski, E. M., Spina, L. M., Yaffe, K., Ruff, R., Kennison, R. F., Mahncke, H. W., & Smith, G. E.** (2011). Improvement in Memory with Plasticity-based Adaptive Cognitive Training (IMPACT): Results of the 3-Month Follow-up. *Journal of the American Geriatrics Society, 59*, 258-265. PMID: 21314646

**Zelinski, E. M., Dalton, S. E., & Hindin, S.** (2011). Cognitive changes in healthy older adults. *Generations, 35*, 13-20.

**Hindin, S., & Zelinski, E. M.** (2012). Extended practice and aerobic exercise interventions benefit untrained cognitive outcomes in older adults: A meta-analysis. *Journal of the American Geriatrics Society, 60*, 136-141. PMID: 22150209. PMCID: PMC4130646.

**Zelinski, E. M.** (2012). Are strategies really necessary to improve memory? *Journal of Applied Research in Memory and Cognition, 1*, 56-57.

Skinner, J., Carvalho, J., Potter, G., Thames, A., **Zelinski, E.**, Crane, P. K., & Gibbons, L. (2012) The Alzheimer Disease Assessment Scale-Cognitive-Plus (ADAS-Cog-Plus): An expansion of the ADAS-Cog to improve responsiveness and validity in MCI. *Brain Imaging and Behavior, 6*, 489-501. PMID: 22614326 PMCID: PMC3873823

Lindwall, M., Cimino, C. R., Gibbons, L. E., Mitchell, M. B., Benitez, A., Brown, C. L., **Kennison, R. F.**, Shirk, S. D., Atri, A., Robitaille, A., MacDonald, S. W. S., **Zelinski, E. M.**, Willis, S. L., Schaie, K. W., Johansson, B., Dixon, R. A., Mungas, D. M., Hofer, S. M., & Piccinin, A. M., (2012). Dynamic associations of change in physical activity and change in cognitive function: Coordinated and integrated analyses of four longitudinal studies. *Journal of Aging Research, 2012*:493598. PMID: 23029615 PMCID: PMC3457643

- Mitchell, M. B., Cimino, C. R., Benitez, A., Brown, C. L., Gibbons, L. E., **Kennison, R. F.**, Shirk, S. D., Atri, A., Robitaille, A., MacDonald, S. W. S., **Zelinski, E. M.**, Willis, S. L., Schaie, K. W., Lindwall, M., Johansson, B., Dixon, R. A., Mungas, D. M., Hofer, S. M., & Piccinin, A. M. (2012). Cognitively stimulating activities: Effects on cognition across four studies with up to 21 years of longitudinal data. *Journal of Aging Research*, 2012: 461592. PMID: 23024862 PMCID: PMC3449118
- Brown, C. L., Gibbons, L. E., **Kennison, R. F.**, Robitaille, A., Lindwall, M., Mitchell, M. B., Shirk, S. D., Atri, A., Cimino, C. R., Benitez, A., MacDonald, S. W. S., **Zelinski, E. M.**, Willis, S. L., Schaie, K. W., Johansson, B., Dixon, R. A., & Mungas, D. (2012). Social Activity and Cognitive Functioning Over Time. *Journal of Aging Research*, 2012: 287438. PMID: 22991665 PMCID: PMC3444000
- Winstein, C. J., Requejo, P. S., **Zelinski, E. M.**, Mulroy, S. J., & Crimmins, E. M. (2012). A Transformative Subfield in Rehabilitation Science at the Nexus of New Technologies, Aging, and Disability. *Frontiers in Movement Science and Sport Psychology*, 340. PMID: 23049517 PMCID: PMC3448347
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#### *Other Publications*

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*Expert Consensus on Brain Health. (2009) Stanford University and the Max Planck Institute for Developmental Psychology. On the expert panel convened to prepare this statement.*

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## **PRESENTED PAPERS**

### *Invited Presentations since 2010*

2010, August. *Long Beach Longitudinal Study*. Friday Harbor Advanced Psychometrics

- Conference, Friday Harbor Laboratories, University of Washington.
- 2010, November. *The Review Process for NIH F30, F31, F32, and F33 proposals*. Special Lecture, Andrus Gerontology Center.
- 2010, December. *What Improves Cognition in Older Adults?* Invited colloquium, University of Southern California Multidisciplinary Training in Aging Lecture Series.
- 2011, March. *Brain training to improve cognition in healthy older adults*. Claremont Graduate University, Claremont, CA.
- 2011, April. *Upgrading cognition in healthy older adults, What's Hot in Aging Research?* University of Southern California, Davis School of Gerontology, Los Angeles, CA.
- 2012, February. *Computerized cognitive rehabilitation: A case study. Some sustained benefit of cognitive rehabilitation for a man with anoxic brain injury*. Loma Linda University School of Medicine, Loma Linda, CA.
- 2012, March. *Brain Wellness*. University of Southern California Emeriti Presentation.
- 2012, June. *Getting a Successful K award: The review process for NIH K01, K08, and K23's*. KL2 Scholar class, USC Clinical Translational Science Institute.
- 2012, June. *From the Margins to the Mainstream: The Integration of Aging, Disability, and Technology*. Keynote Address: International Society for Gerontechnology Biennial Meeting, Eindhoven, Netherlands.
- 2012, June. *Improving performance on cognitive tasks: A meta-analysis*. International Society for Gerontechnology Biennial Meeting, Eindhoven, Netherlands.
- 2012, October. *Cognitive improvement for healthy older adults*. Loma Linda University School of Medicine Annual Rehabilitation Conference, Loma Linda, CA.
- 2012, October) *What technologies do older adults actually use?* USC Rehabilitation Engineering Research Center State of the Science Meeting, Los Angeles, CA.
- 2013, March. *Cognitive training in older adults*. Entertainment Software and Cognitive Neurorehabilitation Society annual meeting. Los Angeles, CA.
- 2013, April. *Cognition and Cognitive Training in Older Adults*. California State University, Los Angeles.
- 2013, April. *Cognitive Training: The pros*. Cognitive Aging Summit Conference, Stanford University, Palo Alto.
- 2013, September. *The future of personal brain health*. Sharpbrains Summit, online.
- 2015, April. *Changes in how psychologists address aging*, What's Hot in Aging conference, USC School of Gerontology, Los Angeles.
- 2016, August. *Memory and aging: Keeping an active mind*. UTLA Retired Teachers, Los Angeles.
- 2017, May. *Memory and Aging: Not as bad as you thought*. Elders of the Morongo Band of Mission Indians, Banning, CA.
- 2018, April. *The psychology of brain training in older adults*, Half Century Trojans, Los Angeles.

*In process*

**Wisniewski, K., Choi, E. Y.,** Beam, C. & **Zelinski, E. M.** *Coupled change in longitudinal subjective and objective memory.*

Hernandez, R., Jin, H., Lee, J, Schneider, S, Junghaenel, D. U., Stone, A., Meijer E., Gao, G., Maupin, D., & **Zelinski, E. M.** (submitted). *Relationships between domains of cognitive functioning and attrition in longitudinal ageing studies: An independent participant data meta-analysis.*

December 2023