

Curriculum Vitae

Ross Andel, Ph.D.

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Education

2003 Ph.D. in Gerontology, University of Southern California, Leonard Davis School of Gerontology, Los Angeles, CA. Mentor: Margaret Gatz, Ph.D.
1996 B.A., Major in Psychology, Minor in Coaching/Teaching, Vanguard University of Southern California, Costa Mesa, California.

Academic Positions

2018 – present **Director**, School of Aging Studies, University of South Florida, Tampa, Florida
2016 – present **Professor**, School of Aging Studies, University of South Florida, Tampa, Florida
2015 – present **Courtesy Professor**, 2nd Medical Faculty, Charles University, Prague, Czech Republic
2015 – present **Senior Researcher**, International Clinical Research Center, St. Anne's University Hospital, Brno, Czech Republic
2015 – present **Associate Investigator**, Centre of Excellence in Population Ageing Research, Australian National University, Canberra, Australia
2009 – 2016 **Associate Professor**, School of Aging Studies, University of South Florida, Tampa, Florida
2013 – 2015 **Research Associate**, 2nd Medical Faculty, Charles University, Prague, Czech Republic
2011 – 2015 **Epidemiologist**, International Clinical Research Center, St. Anne's University Hospital, Brno, Czech Republic
2003 – 2009 **Assistant Professor**, School of Aging Studies, University of South Florida, Tampa, Florida

Academic and Professional Membership

2014 – present **Member**, American Association for the Advancement of Science (AAAS)
2010 – present **Fellow**, Behavioral and Social Sciences Section, Gerontological Society of America.
2006 – present **Member**, USF Health Byrd Alzheimer's Institute, Tampa, FL.
2003 – present **Member**, School of Aging Studies faculty, USF.
1999 – present **Member**, Behavioral and Social Sciences Section, Gerontological Society of America.

Professional Service

- **Editorial Board Member:** *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences* (since 2013), *Journal of Aging and Health* (since 2005), *Work, Aging and Retirement* (since 2013)

- **Ad hoc reviewer:** *Aging Health; Alzheimer's & Dementia; Archives of General Psychiatry; Comprehensive Psychiatry; International Journal of Geriatric Psychiatry; International Psychogeriatrics; JAMA; Journal of Physical Activity and Aging; Journal of Applied Gerontology; The Journals of Gerontology Series B: Psychological Sciences and Social Sciences; Journal of the International Neuropsychological Society; Psychological Bulletin; Social Science & Medicine; Psychology and Aging; Research on Aging, PLoS One.*
- **Reviewer:** Alzheimer's Association research grants program (2008-present)
- **Member:** Provost's Advisory Council, Academy for Teaching and Learning Excellence (2015-present)
- **Member:** General Education Council, Undergraduate Studies, USF (2014-2015)
- **Member:** Graduate Council, Curriculum committee, USF (2010-2014)
- **Member:** Tenure and Promotion Committee, College of Behavioral and Community Sciences (2010-2013)
- **Chair:** Governance Council, College of Behavioral and Community Sciences (2012-2013)
- **Member:** Ph.D. in Aging Studies Governance Council, School of Aging Studies (2011-present)
- **Chair:** Search Committee for Instructor in the School of Aging Studies (2010)
- **Member:** M.A. in Gerontology Governance Council, School of Aging Studies (2010-present)
- **Member:** Search Committee for Faculty member at the School of Aging Studies (2009)
- **Library liaison:** Intermediary between USF libraries and the School of Aging Studies (2009-present)
- **Abstract reviewer:** Behavioral and Social Sciences section, Gerontological Society of America Annual Meeting (2009-present)
- **Reviewer:** USF Internal Grant Award program (2004-2011)
- **Member:** Committee for Undergraduate Teaching, USF College of Arts and Sciences (2004-2005)

Academic Service

- **Undergraduate Teaching** (School of Aging Studies, USF)
 - Physical Change and Aging (GEY 3601; Fall 2003-2015, Spring 2004, Summer 2004, 2011)
 - Psychology of Aging (GEY 4612; Fall and Spring 2004, 2005, 2006, Summer 2005, Spring 2014)
 - Research Methods (GEY 4401: Fall 2008)
 - Directed Readings (GEY 4900, continuous)
 - Directed Research (GEY 4900, continuous)
- **Graduate Teaching** (School of Aging Studies, USF)
 - Biomedical Aging (GEY 7604: Fall 2009, Fall 2011, Fall 2013)
 - Interdisciplinary Perspectives on Aging (GEY 7610: Spring 2007, 2011, 2013, 2015)
 - PhD Seminar: Current Perspectives on Dementia Prevention (GEY 6934; Spring 2007)
 - Physical Change and Aging (GEY 6613; Spring 2004-2015)
 - Directed Research (GEY 7900, continuous)
- **Dissertation Committees**

Ph.D. in Aging Studies, USF:
Major or Co-Major Professor: Andrew Fiscella (in progress), Christi Nelson (in progress), Nasreen Sadeq (in progress), Dylan Jester (in progress), Amber Tetlow (in progress), Chantelle Sharpe (graduated in 2017), Angela Sardina (graduated in 2017), Marianne Chanti-Ketterl (graduated in Fall 2015), Antoneta Granic (graduated in Fall 2011), Melissa Lunsman O'Connor (graduated in Summer 2010), April Temple (graduated in Spring 2009), Tiffany Hughes (graduated in Summer 2008)

Member: Adrian Badana (in progress), Colleen Pappas (graduated in 2017), Jessie Alwerdt (graduated in 2017), Elise Valdes (graduated in 2016), Liz Handing (graduated in summer 2015), Christy Haley (graduated in Summer 2013), Kerri Rawson (graduated in Summer 2012), Elizabeth Hudak (graduated in Summer 2012), Elizabeth Hahn (graduated in Summer 2012), Cate McCarty (graduated in Summer 2011), Kali Thomas (graduated in Summer 2011), Mihaela Popa (graduated Fall 2007)

Ph.D. in Psychology, USF:

Major or Co-Major Professor: Shyam Seetharaman (graduated in Summer 2012)

Ph.D. in Communication Sciences and Disorders:

Member: Natalie Douglas (graduated in Summer 2013)

Ph.D. in Psychology, University of Alabama at Birmingham:

Member: Timothy O'Brien (graduated in Fall 2010)

Ph.D., Aging Research Center, Karolinska Institutet & Stockholm University, Sweden:

Co-Supervisor: Alexander Darin Mattsson (graduated in 2018), Charlotta Nilsson (graduated in 2018)

Awards

2018	Outstanding Faculty Award, USF
2018	Faculty Outstanding Global Achievement Award, USF
2017	Fulbright Distinguished Chair to the Australian National University, Canberra, Australia
2014	University Outstanding Undergraduate Teaching Award, USF
2010	<i>Fellow</i> , Behavioral and Social Sciences Section, Gerontological Society of America
2006	University Outstanding Undergraduate Teaching Award, USF
2001	Haynes Foundation Intermediate Fellowship, USC Graduate School
2000	Ed & Rita Polusky Scholarship, USC Leonard Davis School of Gerontology
1999	Haynes Foundation First-Year Fellowship, USC Graduate School

Current Grant Support

US Department of Health Resources and Services Administration. Hyer (PI) 7/1/2015-12/1/2017
 Geriatric Workforce Enhancement Program (GWEP)
 GWEP supports the development of a health care workforce that improves health outcomes for older adults by integrating geriatrics with primary care, maximizing patient and family engagement, and transforming the healthcare system. Cross-college interdisciplinary grant
 Role: Program evaluator

Peer-reviewed publications (*first author was a student at the time of manuscript submission)

1. Pappas, C., Small, B. J., **Andel, R.**, Laczó, J., Parizkova, M., Ondrej, L., & Hort, J. (2018). Blood Glucose Levels May Exacerbate Executive Function Deficits in Older Adults with Cognitive Impairment. *Journal of Alzheimer's Disease*, (Preprint), 1-9.
2. Kobesova, A., **Andel, R.**, Cizkova, K., Kolar, P., & Kriz, J. (2018). Can Exercise Targeting Mid-Thoracic Spine Segmental Movement Reduce Back Pain and Improve Sensory Perception in Cross-Country Skiers?. *Clinical journal of sport medicine: official journal of the Canadian Academy of Sport Medicine*. Epub ahead of print.

3. Michael, M., Wilson, C., Jester, D. J., **Andel, R.**, D'Aoust, R., Badana, A. N., & Hyer, K. (2019). Application of Curriculum Mapping Concepts to Integrate Multidisciplinary Competencies in the Care of Older Adults in Graduate Nurse Practitioner Curricula. *Journal of Professional Nursing*.
4. Jester, D. J., Hyer, K., Molinari, V., **Andel, R.**, & Rozek, E. (2018). Age-dependent determinants of antipsychotic use among newly admitted residents of skilled nursing facilities: A population-based study. *International Journal of Geriatric Psychiatry*, 33(10), 1370-1382.
5. Gamaldo, A. A., Tan, S. C., Sardina, A. L., Henzi, C., Guest, R., Ross, L. A., ... & **Andel, R.** (2018). Older Black Adults' Satisfaction and Anxiety Levels After Completing Alternative Versus Traditional Cognitive Batteries. *The Journals of Gerontology: Series B*. Epub ahead of print.
6. Sadeq, N. A., Valdes, E. G., Bush, A. L. H., & **Andel, R.** (2018). The Role of Personality in a Regular Cognitive Monitoring Program. *Alzheimer disease and associated disorders*. Epub ahead of print.
7. Sieurin, J., **Andel, R.**, Tillander, A., Valdes, E. G., Pedersen, N. L., & Wirdefeldt, K. (2018). Occupational stress and risk for Parkinson's disease: A nationwide cohort study. *Movement Disorders*, 33(9), 1456-1464.
8. Parizkova, M., Lerch, O., Moffat, S. D., **Andel, R.**, Mazancova, A. F., Nedelska, Z., ... & Laczó, J. (2017). The effect of Alzheimer's disease on spatial navigation strategies. *Neurobiology of Aging*, 64, 107-115.
9. Davidek, P., **Andel, R.**, & Kobesova, A. (2018). Influence of Dynamic Neuromuscular Stabilization Approach on Maximum Kayak Paddling Force. *Journal of human kinetics*, 61(1), 15-27.
10. Darin-Mattsson, A., **Andel, R.**, Celeste, R. K., & Kåreholt, I. (2018). Linking financial hardship throughout the life-course with psychological distress in old age: Sensitive period, accumulation of risks, and chain of risks hypotheses. *Social Science & Medicine*, 201, 111-119.
11. Badana, A. N., & **Andel, R.** (2018). Aging in the Philippines. *The Gerontologist*. Epub ahead of print.
12. Cerman J., **Andel R.**, Laczó J., Vyhnalek M., Nedelska Z., Mokrisova I., Sheardova K., & Hort J. (2018). Subjective Spatial Navigation Complaints-A Frequent Symptom Reported by Patients with Subjective Cognitive Decline, Mild Cognitive Impairment and Alzheimer's Disease. *Current Alzheimer Research*, 15(3), 219-228.
13. Mulhall, S., **Andel, R.**, & Anstey, K. J. (2018). Variation in symptoms of depression and anxiety in midlife women by menopausal status. *Maturitas*, 108, 7-12.
14. Gamaldo, A. A., Sardina, A. L., Corona, R. T., Willingham, K., Migoyo, R. V., & **Andel, R.** (2018). The association between educational parameters and a cognitive screening measure in older blacks. *International Psychogeriatrics*, 30(3), 311-312.
15. *Chanti-Ketterl, M., Gamaldo, A., **Andel, R.**, & Thorpe Jr, R. J. (2018). The Association Between Lipoproteins, Disability, and Physical Function Among Older Costa Rican Adults. *Journal of Aging and Health*, 30(5), 758-777.
16. **Andel, R.**, Dávila-Roman, A. L., Grotz, C., Small, B. J., Markides, K. S., & Crowe, M. (2017). Complexity of Work and Incident Cognitive Impairment in Puerto Rican Older Adults. *The Journals of Gerontology: Series B*. Epub ahead of print.

17. Tetlow, A. M., **Andel, R.**, & Infurna, F. J. (2017). Is Memory Decline Associated With Inflammatory Response?. *Journal of Aging and Health*. Epub ahead of print.
18. Valdés, E. G., Andel, R., Lister, J. J., Gamaldo, A., & Edwards, J. D. (2017). Can Cognitive Speed of Processing Training Improve Everyday Functioning Among Older Adults With Psychometrically Defined Mild Cognitive Impairment? *Journal of Aging and Health*. Epub ahead of print.
19. Grotz, C., Meillon, C., Amieva, H., **Andel, R.**, Dartigues, J. F., Adam, S., & Letenneur, L. (2017). Occupational social and mental stimulation and cognitive decline with advancing age. *Age and Ageing*. Epub ahead of print.
20. *Markova, H., **Andel, R.**, Stepankova, H., Kopecek, M., Nikolai, T., Hort, J., ... & Vyhnaelek, M. (2017). Subjective Cognitive Complaints in Cognitively Healthy Older Adults and Their Relationship to Cognitive Performance and Depressive Symptoms. *Journal of Alzheimer's Disease*, (Preprint), 1-11.
21. Ward, D. D., **Andel, R.**, Saunders, N. L., Thow, M. E., Klekociuk, S. Z., Bindoff, A. D., & Vickers, J. C. (2017). The BDNF Val66Met polymorphism moderates the effect of cognitive reserve on 36-month cognitive change in healthy older adults. *Alzheimer's & Dementia: Translational Research & Clinical Interventions*, 3(3), 323-331.
22. *Bell, T., Dávila, A. L., Clay, O., Markides, K. S., **Andel, R.**, & Crowe, M. (2017). The association between cognitive decline and incident depressive symptoms in a sample of older Puerto Rican adults with diabetes. *International Psychogeriatrics*, 29, 1317-1325.
23. Constantine, R. J., Andel, R., McPherson, M., & Tandon, R. (2017). Is the risk of antipsychotic polypharmacy discontinuation dependent on the agents used?. *Psychiatry Research*. Epub ahead of print.
24. Lane, A. P., Windsor, T. D., **Andel, R.**, & Luszcz, M. A. (2017). Is Occupational Complexity Associated with Cognitive Performance or Decline Results from the Australian Longitudinal Study of Ageing. *Gerontology*. Epub ahead of print.
25. Doubkova, L., **Andel, R.**, Palascakova-Springrova, I., Kolar, P., Kriz, J., & Kobesova, A. (2017). Diastasis of rectus abdominis muscles in low back pain patients. *Journal of Back and Musculoskeletal Rehabilitation*, (Preprint), 1-6.
26. Handing, E. P., Small, B. J., **Andel, R.**, McEvoy, C. L., & Kumar, N. (2017). Can Nutrition or Inflammation Moderate the Age-Cognition Association Among Older Adults?. *The Journals of Gerontology: Series B*. Epub ahead of print.
27. Laczó, J., **Andel, R.**, Nedelska, Z., Vyhnaelek, M., Vlcek, K., Crutch, S., ... & Hort, J. (2017). Exploring the contribution of spatial navigation to cognitive functioning in older adults. *Neurobiology of Aging*, 51, 67-70.
28. *Pappas, C., **Andel, R.**, Infurna, F. J., & Seetharaman, S. (2017). Glycated haemoglobin (HbA1c), diabetes and trajectories of change in episodic memory performance. *Journal of Epidemiology and Community Health*, 71(2), 115-120.
29. Vyhnaelek, M., Rubínová, E., Marková, H., Nikolai, T., Laczó, J., **Andel, R.**, & Hort, J. (2017). Clock drawing test in screening for Alzheimer's dementia and mild cognitive impairment in clinical practice. *International Journal of Geriatric Psychiatry*, 32(9), 933-939.

30. *Valdés, E. G., O'Connor, M. L., Uc, E. Y., Hauser, R. A., **Andel, R.**, & Edwards, J. D. (2016). Use, maintenance, and dose effects of cognitive speed of processing training in Parkinson's Disease. *International Journal of Neuroscience*, *127*(10), 841-848.
31. Sabbath, E. L., **Andel, R.**, Zins, M., Goldberg, M., & Berr, C. (2016). Domains of cognitive function in early old age: which ones are predicted by pre-retirement psychosocial work characteristics? *Occupational and Environmental Medicine*, *73*(10), 640-647.
32. *Valdes, E. G., Sadeq, N. A., Harrison Bush, A. L., Morgan, D., & **Andel, R.** (2016). Regular cognitive self-monitoring in community-dwelling older adults using an internet-based tool. *Journal of Clinical and Experimental Neuropsychology*, *39*(9), 1026-1037.
33. Lister, J. J., Bush, A. L. H., **Andel, R.**, Matthews, C., Morgan, D., & Edwards, J. D. (2016). Cortical auditory evoked responses of older adults with and without probable mild cognitive impairment. *Clinical Neurophysiology*, *127*(2), 1279-1287.
34. Parízková, M., **Andel, R.**, Lerch, O., Marková, H., Gažová, I., Vyhnálek, M., ... & Laczó, J. (2016). Homocysteine and real-space navigation performance among non-demented older adults. *Journal of Alzheimer's Disease*, *55*(3), 951-964.
35. Edwards, J. D., Lister, J. J., Lin, F. R., **Andel, R.**, Brown, L., & Wood, J. M. (2016). Association of hearing impairment and subsequent driving mobility in older adults. *The Gerontologist*, *55*(S2), 137-138.
36. Finkel, D., **Andel, R.**, & Pedersen, N. L. (2016). Gender differences in longitudinal trajectories of change in physical, social, and cognitive/sedentary leisure activities. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, gbw116.
37. Kobesova, A., Nyvltova, M., Kraus, J., Kolar, P., Sardina, A., Mazanec, R., & **Andel, R.** (2016). Evaluation of muscle strength and manual dexterity in patients with Charcot-Marie-Tooth disease. *Journal of Hand Therapy*, *29*(1), 66-72.
38. Bitnar, P., Stovicek, J., **Andel, R.**, Arlt, J., Arltova, M., Smejkal, M., ... & Kobesova, A. (2016). Leg raise increases pressure in lower and upper esophageal sphincter among patients with gastroesophageal reflux disease. *Journal of Bodywork and Movement Therapies*, *20*(3), 518-524.
39. Hamblin, R. J., Salloum, A., **Andel, R.**, Nadeau, J. M., McBride, N. M., Lewin, A. B., & Storch, E. A. (2016). Predictors of parent-child agreement on child anxiety diagnoses on the ADIS-IV-C/P. *Psychiatry Research*, *245*, 303-310.
40. *Nilsen, C., **Andel, R.**, Fritzell, J., & Kåreholt, I. (2016). Work-related stress in midlife and all-cause mortality: can sense of coherence modify this association? *The European Journal of Public Health*, *26*(6), 1055-1061.
41. *Mokrisova, I., Laczo, J., **Andel, R.**, Gazova, I., Vyhnalek, M., Nedelska, Z., ... & Hort, J. (2016). Real-space path integration is impaired in Alzheimer's disease and mild cognitive impairment. *Behavioural Brain Research*, *307*, 150-158.
42. Becker, M. A., Boaz, T. L., **Andel, R.**, & Hafner, S. (2016). Risk of early rehospitalization for non-behavioral health conditions among adult Medicaid beneficiaries with severe mental illness or substance use disorders. *The Journal of Behavioral Health Services & Research*, 1-9.

43. *Phillips, C. B., Edwards, J. D., **Andel, R.**, & Kilpatrick, M. (2016). Daily physical activity and cognitive function variability in older adults. *Journal of Aging and Physical Activity*, 24(92), 256-267.
44. Kobesova, A., Nyvltova, M., Kraus, J., Kolar, P., Sardina, A., Mazanec, R., & **Andel, R.** (2016). Evaluation of muscle strength and manual dexterity in patients with Charcot-Marie-Tooth disease. *Journal of Hand Therapy*, 29(1), 66-72.
45. **Andel, R.**, Finkel, D., & Pedersen, N. L. (2016). Effects of preretirement work complexity and postretirement leisure activity on cognitive aging. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 71, 849-856.
46. Fulton, S. E., Lister, J. J., Bush, A. L. H., Edwards, J. D., & Andel, R. (2015). Mechanisms of the hearing–cognition relationship. *Seminars in Hearing*, 36, 140-149.
47. Boaz, T. L., Becker, M. A., **Andel, R.**, & McCutchan, N. (2015). Rehospitalization risk factors for psychiatric treatment among elderly Medicaid beneficiaries following hospitalization for a physical health condition. *Aging & Mental Health*, 1-7.
48. Storch, E. A., Salloum, A., King, M. A., Crawford, E. A., **Andel, R.**, McBride, N. M., & Lewin, A. B. (2015). A randomized controlled trial in community mental health centers of computer-assisted cognitive behavioral therapy versus treatment as usual for children with anxiety. *Depression and Anxiety*, 32(11), 843-852.
49. Laczó, J., **Andel, R.**, Vyhnalek, M., Matoska, V., Kaplan, V., Nedelska, Z.,, Hort, J (2015). The effect of TOMM40 on spatial navigation in amnesic mild cognitive impairment. *Neurobiology of Aging*, 36(6), 2024-2033.
50. Edwards, J. D., Valdes, E.V., Peronto, C.L., Castora-Binkley, M., Alwerdt, J., **Andel, R.**, & Lister, J.J. (2015). The efficacy of InSight cognitive training to improve useful field of view performance: A brief report. *Journals of Gerontology: Psychological Sciences*, 70, 417-22.
51. Kobesova, A., Dzvonik, J., Kolar, P., Sardina, A., & **Andel, R.** (2015). Effects of shoulder girdle dynamic stabilization exercise on hand muscle strength. *Isokinetics and Exercise Science*, 23(1), 21-32.
52. *Handing, L., **Andel, R.**, Kadlecova, P., Gatz, M., & Pedersen, N. L. (2015). Midlife alcohol consumption and risk of dementia over 43 years of follow up: A population-based study from the Swedish Twin Registry. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*, 70(10), 1248-54.
53. *Darin Mattsson, A., **Andel, R.**, Fors, S., Kareholt, I. (2015). Are occupational complexity and socioeconomic position related to psychological distress 20 years later? *Journal of Aging and Health*27(7), 1266-85.
54. *Chanti-Ketterl, M., **Andel, R.**, Lerch, O., Laczó, J., & Hort, J. (2015). Cholesterol and cognitive performance among community volunteers from the Czech Republic. *International Psychogeriatrics*, 17, 1-9.
55. *Markova, H., Laczó, J., **Andel, R.**, Hort, J., & Vlcek, K (2015). Perspective taking abilities in amnesic mild cognitive impairment and Alzheimer's disease. *Behavioural Brain Research*, 281, 229-238.

56. **Andel, R.**, Infurna, F. J., Hahn Rickenbach, E. A., Crowe, M., Marchiondo, L., & Fisher, G. G. (2015). Job strain and trajectories of change in episodic memory before and after retirement: results from the health and retirement study. *Journal of Epidemiology & Community Health, 69*, 442-446.
57. *Kadlecova, P., **Andel, R.**, Handing, E., Mikulik, R., Pedersen, N. L. (2015). Alcohol consumption at midlife and risk of stroke over 43 years. *Stroke, 46*, 627-633.
58. *Vyhnaek, M., Magerova, H., **Andel, R.**, Nikolai, T., Kadlecova, A., Laczo, J., & Hort, J. (2015). Olfactory identification in amnesic and non-amnesic mild cognitive impairment and its neuropsychological correlates. *Journal of Neurological Sciences, 349*, 179-194.
59. Constantine, R. J., **Andel, R.**, McPherson, M., & Tandon, R. (2015). The risks and benefits of switching patients with schizophrenia or schizoaffective disorder from two to one antipsychotic medication: A randomized controlled trial. *Schizophrenia Research, 166*(1), 194-200.
60. **Andel, R.**, Silverstein, M., & Kåreholt, I. (2015). The Role of Midlife Occupational Complexity and Leisure Activity in Late-Life Cognition. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences, 70*, 314-21.
61. *Seetharaman, S., **Andel, R.**, McEvoy, C, Dahl, A. K., Finkel, D., Pedersen, N. L. (2015). Blood glucose, diet-based glycemic load and cognitive aging among dementia-free older adults. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences, 70*(4),471-479.
62. *Valdes, E., G., **Andel, R.**, Sieurin, J., Feldman, A. L., Edwards, J. L., Långström, N., Gatz, M., & Wirdefeldt, K. (2014). Occupational complexity and risk of Parkinson's disease. *PLoS ONE, 9*(9), e106676.
63. *Nilsen, C., **Andel, R.**, Fors, S., Meinow, B., Darin Mattsson, A., & Kåreholt, I. (2014). Associations between work-related stress in late midlife, educational attainment, and serious health problems in old age: A longitudinal study with over 20 years of follow-up. *BMC Public Health, 14*, 878.
64. Sheardova, K., Laczo, J., Vyhnaek, M., **Andel, R.**, Mokrisova, I., Vlcek, K., Almerova, J., & Hort, J. (2014). Famous landmark identification in amnesic mild cognitive impairment and Alzheimer's disease. *PLOS ONE, 9*, eCollection.
65. **Andel, R.** (2014). International Spotlight: Aging in the Czech Republic. *The Gerontologist, 54*, 893-900.
66. Laczo, J., **Andel, R.**, Vyhnaek, M., Vlcek, M., Nedelska, Z., Matoska, V., Gazova, I., Mokrisova, I., Sheardova, K., Hort, J. (2014). APOE and spatial navigation in amnesic MCI: Results from a computer-based test. *Neuropsychology, 28*, 676-684.
67. *Vyhnaek, M., Nikolai, T, **Andel, R.**, Nedelska, Z., Rubinova, E., Markova, H., Laczo, J., Bezdicek, O., Sheardova, K., Hort, J. (2014). Neuropsychological correlates of hippocampal atrophy in memory testing in nondemented older adults. *Journal of Alzheimer's Disease. 42 Suppl 3*, S81-90.
68. *Chanti-Ketterl, M., Pathak, E. B., **Andel, R.**, Mortimer, J. A. (2014). Dementia: a barrier to receiving percutaneous coronary intervention for elderly patients with ST-elevated myocardial infarction. *International Journal of Geriatric Psychiatry, 29*, 906-914.

69. Magerova, H., Vyhnaek, M., Laczó, J., **Andel, R.**, Rektorova, I., Kadlecova, A., Bojar, M., & Hort, J. (2014). Odor Identification in Frontotemporal Lobar Degeneration Subtypes. *American Journal of Alzheimer's Disease and Other Dementias*, 29 (8), 762-768.
70. *Douglas, N. F., Hinckley, J. J., Haley, W. E., **Andel R.**, Chisolm, T. H., Eddins, A. C. (2014) Perceptions of Speech-Language Pathologists Linked to Evidence-Based Practice Use in Skilled Nursing Facilities. *American Journal of Speech and Language Pathology*, 23(4), 612-624.
71. Kriz, J., **Andel, R.**, & Hakova, R. (2014). Delayed diagnosis of an unsuspected pelvic fracture in a patient with tetraplegia. *The Journal of Spinal Cord Medicine*, 37, 425-428.
72. Hort, J., **Andel, R.**, Mokrisova, I., Gazova, I., Almerova, J., Valis, M., Coulson, E. J., Harrison, J., Windisch, M., & Laczó, J. (2014). Effect of donepezil in Alzheimer disease can be measured by computerized human analogue of the Morris Water Maze. *Neurodegenerative Diseases*, 13, 192-196.
73. *Hahn, E., Wang, H.-X., **Andel, R.**, & Fratiglioni, L. (2014). A change in sleep pattern may predict Alzheimer's disease. *American Journal of Geriatric Psychiatry*, 22, 1262-1271.
74. *Gazova, I., Laczó, J., Rubinova, E., Mokrisova, I., Hyncicova, H., **Andel, R.**, Vyhnaek, M., Sheardova, K., Coulson, E. J., Hort, J. (2013). Spatial navigation in young versus older adults. *Frontiers in Aging Neuroscience*, 5, 94.
75. Kříž, J., Háková, R., Hyšperská, V., Hlinková, Z., Lukáš, R., & **Andel R.** (2013). [International standards for neurological classification of spinal injury-revision] in Czech. *Ceska a Slovenska Neurologie Neurochirurgie*.
76. *Parker, V., **Andel, R.**, Nilsen, C., & Kareholt, I. (2013). The association between mid-life socioeconomic position and health after retirement – exploring the role of working conditions. *Journal of Aging and Health*, 25, 863-881.
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Other Publications

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7. Espino, D. V., & **Andel, R.** (2004). Toward optimal health: The experts discuss memory loss in aging women. [Interview] *Journal of Women's Health*, *13*, 856-862.

Conference Presentations (since 2009)

- Andel, R., Butterworth, P., Cherbuin, N., & Anstey, K. (November, 2017). Retirement and Trajectories of Change in Speed of Information Processing. Presented as part a symposium at the *Annual Meeting of the Gerontological Society of America*, San Francisco, CA.
- Becker, M. A., Boaz, T., Sosinski, M., & **Andel, R.** (2014, November). Early Hospital Readmission Among Older Adults: Characteristics and Costs. Poster presented at the 66th Annual Meeting of the Gerontological Society of America in Washington, DC.
- Finkel, D., **Andel, R.**, & Pedersen, N. L. (2014, November). Gender Differences in Longitudinal Trajectories of Change in Physical, Social, and Cognitive Leisure Activities. Poster presented at the 66th Annual Meeting of the Gerontological Society of America in Washington, DC.
- Nilsen, C., **Andel, R.**, Fritzell, J., Kåreholt, I. (2015, October) Work-related stress in midlife and all-cause mortality: the role of sense of coherence. Society for Longitudinal and Lifecourse Studies (SLLS):

'Life Courses in Cross--National Comparison: Similarities and Differences' October 18-21, Dublin, Ireland.

- Valdés, E. G., Edwards, J. D., **Andel, R.**, O'Connor, M. L., Hauser, R. A., Uc, E. C. (2015, April). The Longitudinal Effects of Cognitive Speed of Processing Training in Parkinson's Disease. Presented at the 2nd Neurodegeneration Conference, Cancun, Mexico and the biannual *Cognitive Aging Conference*, Atlanta, GA.
- Lister, J. J., Harrison Bush, A. L., Edwards, J. D., & **Andel, R.** (2014, November). The hearing-cognition relationship and auditory (brain) training. Presented as an American Speech and Hearing Association 2014 Convention, Orlando, FL.
- Laczó J., Cerman J., **Andel R.**, Gažová I., Vlček K., Vyhnálek M., Mokrišová I., Hynčicová E., Lerch O., Pařízková M., Sheardová K., Hort J. (2014, July). Differences in spatial and temporal order memory in various neurodegenerative dementias. Poster presented at the Alzheimer's Association International Conference in Copenhagen, Denmark.
- Vyhnalek M., Magerova H., **Andel R.**, Kadlecova A., Nikolai T., Laczó J., & Hort J. (2014, July). Olfactory identification impairment in amnesic and non amnesic Mild cognitive Impairment. Poster presented at the Alzheimer's Association International Conference in Copenhagen, Denmark.
- Fluegel, B., Harrison Bush, A. L., Matthews, C., Lister, J. J., **Andel, R.**, & Edwards, J. D. (2014, March). Neurophysiological indicators of early-stage cognitive decline. Poster presented at the University of South Florida Undergraduate Research Symposium, Tampa, FL.
- Fluegel, B., Harrison Bush, A. L., Matthews, C., Lister, J. J., **Andel, R.**, & Edwards, J. D. (2014, April). Neurophysiological indicators of early-stage cognitive decline. Poster presented at the American Academy of Audiology Conference, Orlando, FL.
(Recipient of the American Academy of Audiology James Jerger Award for Excellence in Student Research)
- Fluegel, B., Harrison Bush, A. L., Matthews, C., Lister, J. J., **Andel, R.**, & Edwards, J. D. (2014, April). Neurophysiological indicators of early-stage cognitive decline. Poster presented at the Cognitive Aging Conference, Atlanta, GA.
- Brandino, A., Matthews, C., Valdés, E. G., Lister, J. J., Harrison Bush, A. L., **Andel, R.**, & Edwards, J. D. (2014, April). Central and peripheral auditory processing in individuals with and without mild cognitive impairment. Poster presented at the American Academy of Audiology Conference, Orlando, FL.
- Fluegel, B., Lister, J. J., Brandino, A., Clifton, G. K., O'Brien, J. L., Harrison Bush, A. L., **Andel, R.**, & Edwards, J. D. (2014, April). The effect of Brain Fitness™ auditory-based cognitive training program on ERP component P3b in older adults. Poster presented at the Cognitive Aging Conference 2014, Atlanta, GA.
- Valdés, E. G., Matthews, C., Brandino, A., Lister, J., **Andel, R.**, Harrison Bush, A. L., & Edwards, J. D. (2014, April). Central auditory processing in older adults with and without mild cognitive impairment. Poster presented at the Cognitive Aging Conference, Atlanta, GA.
- Laczó J., Cerman J., **Andel R.**, Gažová I., Vlček K., Vyhnálek M., Mokrišová I., Hynčicová E., Lerch O., Pařízková M., Sheardová K., & Hort J. (2014, June). Differences in spatial navigation among patients with various neurodegenerative dementias. Poster presented at the Annual Congress of European Neurology in Istanbul, Turkey.
- Gažová I., Laczó J., Mokrišová I., Hynčicová E., Marková H., Cerman J., Lerch O., **Andel R.**, Hort J. (2014, June). Visual memory binding in young versus older adults. Poster presented at the Annual Congress of European Neurology in Istanbul, Turkey.
- Dahl, A. K., **Andel, R.**, W., & Gatz, M. (November, 2013). Body Mass Index, Blood Glucose, and Risk of Dementia. Paper presented at the 65th Annual Meeting of the Gerontological Society of America in New Orleans, LA.
- Andel, R.**, Kareholt, I. (November, 2013). The Role of Midlife Occupational Complexity and Leisure Time Activity in Cognitive Performance Later in Life. Paper presented at the 65th Annual Meeting of the Gerontological Society of America in New Orleans, LA.
- Pappas, C., **Andel, R.**, Eisel, S. L., Lerch, O., Laczó, J., & Hort, J. (November, 2013). The Association Between Blood Glucose Levels and Cognitive Function. Poster presented at the 65th Annual Meeting of the Gerontological Society of America in New Orleans, LA.

- Eisel, S., **Andel, R.**, Eisel, S. L., Lerch, O., Laczó, J., & Hort, J. (November, 2013). C-Reactive Protein Levels and Cognitive Performance. Poster presented at the 65th Annual Meeting of the Gerontological Society of America in New Orleans, LA.
- Eisel, S., **Andel, R.**, Eisel, S. L., Lerch, O., Laczó, J., & Hort, J. (November, 2013). Are Lipoproteins Associated with Cognitive Performance? Poster presented at the 65th Annual Meeting of the Gerontological Society of America in New Orleans, LA.
- Becker, M. A., Boaz, T., Sosinski, M., & **Andel, R.** (November, 2013). Early Rehospitalization of Older Adults Enrolled in Florida's Medicaid Program. Poster presented at the 65th Annual Meeting of the Gerontological Society of America in New Orleans, LA.
- Kadlecova, P., Handing, E., Mikulik, R., & **Andel, R.** (November, 2013). Alcohol Consumption at Midlife and Risk of Stroke over 43 years. Poster presented at the 65th Annual Meeting of the Gerontological Society of America in New Orleans, LA.
- Handing, E., **Andel, R.**, Kadlecova, P., Gatz, M., & Pedersen, N. L. (November, 2013). The Impact of Alcohol Intake on Dementia: A Population-based Study from the Swedish Twin Registry. Poster presented at the 65th Annual Meeting of the Gerontological Society of America in New Orleans, LA.
- Seetharaman, S., **Andel, R.**, McEvoy, C., Dahl, A. K., Finkel, D., & Pedersen, N. L. (2013, May). *Dietary Sugar, Blood Glucose & Cognitive Aging among Dementia-Free Older Adults*. Poster presented at the 25th Annual Convention of the American Psychological Society in Washington, D. C.
- Becker, M. A., Boaz, T., & Andel, R. (2012, November). *The Role of Older Age in Receipt of Evidence Based Treatment for Major Depressive Disorder (MDD)*. Poster presented at the 64th Annual Meeting of the Gerontological Society of America in San Diego, CA.
- Hahn, E. A., Haley, W. E., & **Andel, R.** (2012, November). *Interpersonal Daily Stressors and Psychological Well-being in Persons with Mild Cognitive Impairment*. Poster presented at the 64th Annual Meeting of the Gerontological Society of America in San Diego, CA.
- Hahn, E. A., **Andel, R.**, Crowe, M., Pedersen, N. L., & Gatz, M. (2012, November). Physical Reactivity to Stress and Incident Dementia: 34-year follow-up of the Swedish Twin Registry. Poster presented at the 64th Annual Meeting of the Gerontological Society of America in San Diego, CA.
- Kaskie, B., **Andel, R.**, & Watts, A (2012, November; Co-Chairs). *The Gerontological Imagination: Research in Health and Aging from the First Cohort of Doctorates in Gerontology*. Symposium presented at the 64th Annual Meeting of the Gerontological Society of America in San Diego, CA
- Hahn, E.A, Andel, R., Crowe, M., Seetharaman, S., Finkel, D.G., Pedersen, N.L. (April 2012). Job control, job demands, and social support at work may influence the rate of decline in memory before and after retirement. Poster presented at the Cognitive Aging Conference, Atlanta, GA.
- Kugler, B. B., Crawford, E.A., Salloum, A., Lewin, A. B., **Andel, R.**, Murphy, T. K., & Storch, E.A. (2012, November; Co-Chairs). A pilot study of computer-assisted cognitive-behavioral therapy for childhood anxiety in community mental health centers. Symposium presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, National Harbor, MD.
- Nedelská Z., Laczó J., **Andel R.**, Vlček K., Hořínek D., Lisý J., Sheardová K., Varjassyová A., Bureš J., Hort J.: Spatial navigation impairment is proportional to right hippocampal volume in older adults with and without cognitive impairment, Scientific Conference of the 2nd Medical School, Prague, March 28–29th 2012. Poster presentation
- Magerová H., Vyhnálek M., Laczó J., **Andel R.**, Kadlecová A., Sheardová K., Hort J., Bojar M.. Olfactory impairment in non-Alzheimer dementias. Scientific Conference of the 2nd Medical School, Prague, Czech Republic, March 28–29th 2012. Oral presentation
- Andel, R.**, Crowe, M., Hahn, E. A., Mortimer, J. A., Pedersen, N. L., Fratiglioni, L., Johansson, B., & Gatz, M. (2011). Work-related stress may increase the risk of vascular dementia. Poster presented at the 64th Annual Meeting of the Gerontological Society of America in Boston, MA, November 18-22, 2011.
- Laczó J., **Andel R.**, Vlček K., Maťoška V., Vyhnálek M., Nedelská Z., Magerová H., Varjassyová A., Gažová I., Mokrišová I., Tolar M., Bojar M., Hort J. (2011). Spatial navigation and APOE in amnesic mild cognitive impairment – clinical implications. Poster presented at the 10th International Conference on Alzheimer's and Parkinson's Diseases, March 9-13, 2011.

- Laczó J., **Andel R.**, Vlček K., Vyhnálek M., Maťoška V., Nedelská Z., Gažová I., Mokrišová I., Magerová H., Varjassyová A., Tolar M., Bojar M., Hort J.: APOE $\epsilon 4$ affects visual memory binding in amnesic mild cognitive impairment. Poster presented at the Alzheimer's Association International Conference in Paris, France, July 16-21, 2011.
- Becker, M., Boaz, T., **Andel, R.** (2011). Improving Quality of Life and Care at the End of Life. Paper presented at the Society for Social Work and Research Fifteenth Annual Conference, January 12-16, 2011, Tampa, FL.
- Becker, M., A., Boaz, T., **Andel, R.**, & DeMuth, A (2011) The Role of Age and Diagnosis in Risk of Preventable Hospitalization Among Assisted Living Residents Poster Presented at the 65th GSA Annual Meeting November 19, 2009 Boston, MA.
- Becker, M., Boaz, T., **Andel, R.**, & DeMuth, A. (2011). Predictors of avoidable hospitalizations among assisted living residents. Poster presented at the Academy Health Annual Research Meeting and Conference, June 27-29, 2011, Seattle, WA
- Laczó J., **Andel R.**, Vlček K., Nedelská Z., Vyhnálek M., Magerová H., Varjassyová A., Gažová I., Mokrišová I., Sheardová K., Tolar M., Bojar M., Hort J.: Spatial navigation computer test predicts dementia in patients with amnesic mild cognitive impairment: A 3-year follow-up study. Poster presented at the 15th Congress of the European Federation of Neurological Societies in Budapest, Hungary, September 10-14, 2011.
- Andel, R.**, Crowe, M., Kåreholt, I., Wastesson, J., & Parker, M. (2010). Work-Related Stress and Cognitive Functioning in Advanced Old Age. Presented at the 20th Nordic Congress of Gerontology in Reykjavik, Iceland, May 30-June 2, 2010.
- Becker M., Boaz, T & **Andel, R.** Association Between SMI and / or Dementia and Type of ACS Condition Resulting in Preventable Hospitalization Among Nursing Home Residents. (2010) Poster presented at the AAGP Annual Meeting March 7, 2010 Savannah, GA.
- Constantine, R., Petrila, J.D., **Andel, R.**, Becker, M, Robst, J., Boaz, T. (2009) Arrest Trajectories of Adults with SMI in the Criminal Justice System Paper presented at the US Psychiatric Congress, Las Vegas, Nevada .
- Becker M. Andel, R., Boaz, T., Gum A & Papadopoulos (2009) Predictors of Preventable Nursing Home Hospitalizations: The Role of Mental Disorders and Dementia. Poster Presented at the 62nd GSA Annual Meeting November 19, 2009 Atlanta, GA.
- Becker M, Boaz T, **Andel R**, Gum A & Papadopoulos A. (2009) Predictors and Costs of Preventable Nursing Home Hospitalizations. Poster presented at Academy Health Annual Research Meeting and Conference, June 28-30, 2009 Chicago, IL.
- Andel, R.**, Vankova, H., Holmerova, I., & Becker, M. (May, 2009). Treatment with Acetylcholinesterase Inhibitors and Risk of Placement in Long-Term Care [in Czech]. Paper presented at the 13th annual Prague Days of Gerontology, Prague, Czech Republic.
- Haynes D., Becker, M., **Andel, R.**, & Robst, J. (2009), Understanding the Associations of Child Welfare and Juvenile Justice Involvement of Adults with Severe Mental Illness and Criminal Justice Contacts: A Look Back in Time. Presented at the 22nd Annual Research and Training Center Conference. Tampa. Florida March 1-4, 2009. Marriott Waterside
- Andel, R.**, Crowe, M., Feychting, M., Pedersen, N. L., Fratiglioni, L., Johansson, B., & Gatz, M. (November, 2009). "Electromagnetic Field Exposure at Work and Subsequent Risk of Dementia." Poster presented at the American Society on Aging Annual Meeting, Atlanta, GA.
- Crowe, M., Sartori, A., Clay, O. J., Wadley, V., **Andel, R.**, Wang, H.-X., Sawyer, P., & Allman, R. M. (November, 2009). "Diabetes and Cognitive Decline: Investigating the Potential Influence of Factors Related to Health Disparities. Poster presented at the American Society on Aging Annual Meeting, Atlanta, GA.
- Becker, M. A., Boaz, T., **Andel, R.**, Gum, A., Papadopoulos, A. S. (November, 2009). "Predictors of Preventable Nursing Home Hospitalizations: The Role of Mental Disorders and Dementia." Poster presented at the American Society on Aging Annual Meeting, Atlanta, GA.
- Haley, C., & **Andel, R.** (November 2009). "Correlates of Physical Activity Participation in Community-Dwelling Older Adults." Poster presented at the American Society on Aging Annual Meeting, Atlanta, GA.

- Andel, R.**, Crowe, M., Kareholt, I., Parker, M. G. (November, 2009). "Mobility and Cognitive Functioning: Can Socioeconomic Position Moderate this Association?" Poster presented at the American Society on Aging Annual Meeting, Atlanta, GA.
- Temple, A., Dobbs, D., & **Andel, R.** (November, 2009). "Nursing Home Characteristics and the Availability of Benefits for Nursing Assistants." Poster presented at the American Society on Aging Annual Meeting, Atlanta, GA.
- Andel, R.**, Vankova, H., Holmerova, I., & Becker, M. (May, 2009). "Treatment with Acetylcholinesterase Inhibitors and Risk of Placement in Long-Term Care" [in Czech]. Paper presented at the 13th annual Prague Days of Gerontology, Prague, Czech Republic.
- Thomas, K. S., Hyer, K., & **Andel, R.** (March, 2009). "The Unintended Consequences of Staffing Mandates: The Impact on Activities Staff in Florida Nursing Homes." Poster presented at the American Society on Aging Annual Meeting, Las Vegas, NV.