

CURRICULUM VITAE
Mike Martin, Ph.D.

Current Position

Full Professor Gerontopsychology and Gerontology at the University of Zurich
Director University Research Priority Program (URPP) Dynamics of Healthy Aging (2013-2024)
Director of the Institute of Gerontology at The University of Zurich (2002-2023)
President Senior University of Zurich (2016-2024)
Director UZH/ETHZ Competence Center Citizen Science (2017-2021)
Honorary Professor University of Queensland (2020-)

Education

1990	University of Georgia	M. A. (Educational Psychology)
1994	University of Mainz	Dr. phil.
2001	University of Heidelberg	Habilitation (2001)

Employment

2002 - today	Professor of Gerontopsychology and Director Institute of Gerontology at The University of Zurich, Switzerland
2000 - 2002	Acting Chair of the Department of Adult Development at The German Centre for Research on Ageing (DZFA) in Heidelberg, Germany.
1998 - 2000	Researcher in the Department of Adult Development at The German Centre for Research on Ageing (DZFA) in Heidelberg, Germany.
1993 - 1998	Researcher in the Department for Developmental and Pedagogical Psychology at The University of Mainz, Germany.

Publications

Google scholar: <https://scholar.google.de/citations?user=eSjABr8AAAAJ&hl=de>
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ORCID 0000-0003-1584-0312

Peer-Review (151); Selection since 2016

Charles, S., Röcke, C., Zadeh, R., Martin, M., Boker, S., & Scholz, U. (2021). Leveraging daily social experiences to motivate healthy aging. *The Journals of Gerontology: Series B*. DOI: [10.1093/geronb/gbab028](https://doi.org/10.1093/geronb/gbab028).

Freund, A. M., Hennecke, M., Brandstädter, V., Martin, M., Boker, S. M., Fishbach, A., Gow, A. J., Heckhausen, J., Hess, T. M., Isaacowitz, D. M., Klusmann, V., Lachman, M. E., Mayr, U., Oettingen, G., Robert, P., Röcke, C., Rothermund, K., Zadeh, R. S., Scholz, U., Tobler, P. N., Turk Charles, S., Zacher, H., & the Participants of the Workshop "Motivation and Healthy Aging" in Zurich, Switzerland, December 2019 (2021). Motivation and Healthy Aging: A heuristic model. *The Journals of Gerontology: Series B*. DOI: [10.1093/geronb/gbab128](https://doi.org/10.1093/geronb/gbab128).

Luo, M., Edelsbrunner, P. A., Siebert, J. S., Martin, M., & Aschwanden, D. (2021). Longitudinal within-person associations between quality of social relations, structure of social relations, and cognitive functioning in older age. *The Journals of Gerontology: Series B*, *gbab001*. DOI: [10.1093/geronb/gbab001](https://doi.org/10.1093/geronb/gbab001).

Meier, T., Milek, A., Mehl, M., Nussbeck, F., Neysari, M., Bodenmann, G., Martin, M., Zemp, M., & Horn, A. B. (2021). I Blame you, I Hear you: Couples' pronoun use in conflict and dyadic coping. *Journal of Social and Personal Relationships*. DOI: [10.1177/02654075211029721](https://doi.org/10.1177/02654075211029721)

Meier, T., Boyd, R., Mehl, M., Milek, A., Pennebaker, J., Martin, M., Wolf, M., & Horn, A. (2021). (Not) lost in translation: Psychological adaptation occurs during speech translation. *Social Psychological and Personality Science*, *12*(1), 131-142. doi.org/10.1177/1948550619899258

Michel, J. P., Leonardi, M., Martin, M., & Prina, M. (2021). WHO's report for the decade of healthy ageing 2021-30 sets the stage for globally comparable data on healthy ageing. *The Lancet Healthy Longevity*, *2*(3), e121-e122. DOI: [https://doi.org/10.1016/S2666-7568\(21\)00002-7](https://doi.org/10.1016/S2666-7568(21)00002-7).

Pauw, L. S., Hoogeveen, S., Breitenstein, C. J., Meier, F., Rauch-Anderegg, V., Neysari, M., Martin, M., Bodenmann, G., & Milek, A. (2021). Spillover effects when taking turns in dyadic coping: How lingering negative affect and perceived partner responsiveness shape subsequent support provision. *Frontiers in Psychology*, *12*, 637534. DOI: [10.3389/fpsyg.2021.637534](https://doi.org/10.3389/fpsyg.2021.637534).

- Wolf, F., Seifert, A., Martin, M., & Oswald, F. (2021). Considering situational variety in contextualized aging research: Opinion about methodological perspectives. *Frontiers in Psychology: Environmental Psychology*, 12:570900.
- Ferrario, A., Demiray, B., Yordanova, K., Luo, M., & Martin, M. (2020). Social reminiscence in older adults' everyday conversations: Automated prediction using Natural Language Processing and Machine Learning. *Journal of Medical Internet Research*, 22(9), e19133. doi:10.2196/19133
- Guye, S., von Bastian, C. C., Röcke, C., & Martin, M. (2020). Functional ability in everyday life: Are associations with an engaged lifestyle mediated by working memory? *Journal of Gerontology: Psychological Sciences*, 75(9), 1873-1883. DOI: org/10.1093/geronb/gbz056
- Luo, M., Debelak, R., Schneider, G., Martin, M., & Demiray, B. (2020). With a little help from familiar interlocutors: Real-world language use in young and older adults. *Aging and Mental Health*, doi.org/10.1080/13607863.2020.1822288.
- Luo, M., Neysari, M., Schneider, G., Martin, M., & Demiray, B. (2020). Linear and non-linear age trajectories of language use: A laboratory observation study of couples' conflict conversations. *The Journals of Gerontology: Series B*, 75(9), e206–e214. DOI: 10.1093/geronb/gbaa041.
- Meier, T., Boyd, R. L., Mehl, M. R., Milek, A., Pennebaker, J. W., Martin, M., Wolf, M., & Horn, A. B. (2020). *Stereotyping in the digital age: Male language is „ingenious“, female language is „beautiful“ – and popular*. PLoS One, 15(12): e0243637, doi.org/10.1371/journal.pone.0243637.
- Aschwanden, D., Schumacher, V., Allemann, M., Werner, C., Zimmermann, K., Zimprich, D., & Martin, M. (2019). Do professors better maintain cognitive functioning in older age? *GeroPsych The Journal of Gerontopsychology and Geriatric Psychiatry*, 32(1), 5-17. DOI: 10.1024/1662-9647/a000201
- Atmanspacher, H., & Martin, M. (2019). Correlations and how to interpret them. *Information*, 10, 272. DOI: 10.3390/infoxx010001.
- Demiray, B., Mischler, M., & Martin, M. (2019). Reminiscence in everyday conversations: A naturalistic observation study of older adults. *The Journals of Gerontology: Series B*, 74(5), 745-755. doi.org/10.1093/geronb/gbx141
- Loizeau, A. J., Cohen, S. M., Mitchell, S. L., Theill, N., Eicher, S., Martin, M., & Riese, F. (2019). Physician and surrogate perceptions about assisted dying and continuous deep sedation until death in advanced dementia in Switzerland. *Neurodegenerative Diseases*, 19(1), 4-11. DOI: 10.1159/000499113.
- Loizeau, A. J., Theill, N., Cohen, S., Eicher, S., Mitchell, S. L., Meier, S., McDowell, M., Martin, M., & Riese, F. (2019). Fact Box decision support tools reduce decisional conflict about artificial hydration and antibiotics for pneumonia in advanced dementia: A randomized controlled trial. *Age and Ageing*, 48(1), 67-74. DOI: 10.1093/ageing/afy149.
- Luo, M., Robbins, M. L., Martin, M., & Demiray, B. (2019). Real-life language use across different interlocutors: A naturalistic observation study of adults varying in age. *Frontiers in Psychology, Language Sciences*. DOI: 10.3389/fpsyg.2019.01412
- Luo, M., Schneider, G., Martin, M., & Demiray, B. (2019). Cognitive aging effects on language use in real-life contexts: A naturalistic observation study. In A. K. Goel, C. M. Seifert, & C. Freksa (Eds.), *Proceedings of the 41st Annual Conference of the Cognitive Science Society* (pp. 714-720). Montreal, QB: Cognitive Science Society. Retrieved from <https://mindmodeling.org/cogsci2019/papers/0140/index.html> (Acceptance rate: 25%).
- Oswald, J., Méryllat, S., Liem, F., Röcke, C., Martin, M., & Jäncke, L. (2019). Lagged coupled changes between White Matter microstructure and processing speed in healthy aging: A longitudinal investigation. *Frontiers in Aging Neuroscience*, 11:298. DOI: 10.3389/fnagi.2019.00298.
- Oswald, J., Méryllat, S., Guye, S., Liem, F., Rast, P., Willis, S. L., Röcke, C., Jäncke, L., & Martin, M. (2019). Brain structure and cognitive ability in healthy aging: A review on longitudinal correlated change. *Reviews in the Neurosciences*. doi.org/10.1515/revneuro-2018-0096
- Seifert, A., Schelling, H. R., Tönsmann, S. & Martin, M. (2019). Partizipativ mitforschen: Interesse und Meinungen zur partizipativen Forschung unter Teilnehmenden einer Seniorenuniversität. *Zeitschrift für Gerontologie und Geriatrie*. DOI: 10.1007/s00391-019-01609-0
- Yordanova, K., Demiray, B., Mehl, M. & Martin, M. (2019). Automatic detection of everyday social behaviours and environments from verbatim transcripts of daily conversations. *Proceedings of IEEE International Conference on Pervasive Computing and Communications*, (pp. 242-251). (Acceptance rate: 17%). Kyoto, Japan. March 2019.
- Zammit, A. R., Piccinin, A. M., Duggan, E., Koval, A., Clouston, S., Robitaille, A., Brown, C. L., Handshuh, P., Wu, C., Jarry, V., Finkel, D., Graham, R. B., Muniz-Terrera, G., Praetorius Björk, M., Bennett, D., Deeg, D. J., Johansson, B., Katz, M. J., Kaye, J., Lipton, R. B., Martin, M., Pederson, N., Spiro, A., Zimprich, D., & Hofer, S. M. (2019). A coordinated multi-study analysis of the longitudinal association between handgrip strength and cognitive function in older adults. *Journal of Gerontology: Psychological Sciences*. doi.org/10.1093/geronb/gbz072

- Akpan, A., Roberts, C., Bandeen-Roche, K., Batty, B., Bausewein, C., Bell, D., Bramley, D., Bynum, J., Cameron, I., Chen, L., Ekdahl, A., Fertig, A., Gentry, T., Harkes, M., Haslehurst, D., Hope, J., Rodriguez Hurtado, D., Lyndon, H., Lynn, J., Martin, M., Isden, R., Mattace Raso, F., Shaibu, S., Shand, J., Sherrington, C., Sinha, S., Turner, G., De Vries, N., Jia-Chyi Yi, G., Young, J., & Banerjee, J. (2018). Standard set of health outcome measures for older people. *BMC Geriatrics*, *18*:36. DOI 10.1186/s12877-017-0701-3
- Boker, S. M., & Martin, M. (2018). A conversation between theory, methods, and data. *Multivariate Behavioral Research*. DOI:10.1080/00273171.2018.1437017
- Demiray, B., Mehl, M., & Martin, M. (2018). Conversational time travel: Evidence of a retrospective bias in real life conversations. *Frontiers in Psychology*, *9*:2160. DOI: 10.3389/fpsyg.2018.02160
- Leuchtmann, L., Milek, A., Bernecker, K., Nussbeck, F. W., Backes, S., Martin, M., Zemp, S., Brandstätter, V., & Bodenmann, G. (2019). Temporal dynamics of couples' communication behaviors in conflict discussions: A longitudinal analysis. *Journal of Social and Personal Relationships*, *36*(9), 2937-2960. DOI: 10.1177/0265407518806582
- Martin, M., Weibel, R., Röcke, C., & Boker, S. M. (2018). Semantic activity analytics for healthy aging: Challenges and opportunities. *IEEE Pervasive Computing*, *17*(3), 73-77. DOI: 10.1109/MPRV.2018.03367738
- Meier, T., Boyd, R. L., Pennebaker, J. W., Mehl, M. R., Martin, M., Wolf, M., & Horn, A. B. (2018). "LIWC auf Deutsch": The Development, Psychometrics, and Introduction of DE-LIWC2015. Retrieved from <https://osf.io/tfqzc/>, doi: 10.31234/osf.io/uq8zt.
- Seifert, A., Christen, M., & Martin, M. (2018). Willingness of older adults to share mobile health data with researchers. *GeroPsych The Journal of Gerontopsychology and Geriatric Psychiatry*, *31*(1), 41-49. doi.org/10.1024/1662-9647/a000181
- Aschwanden, D., Martin, M., & Allemand, M. (2017). Cognitive abilities and personality traits in old age across four years: More stability than change. *Journal of Research in Personality*, *70*, 202-213.
- Bellander, M., Eschen, A., Lövdén, M., Martin, M., Bäckman, L., & Brehmer, Y. (2017). No evidence for improved associative memory performance following process-based associative memory training in older adults. *Frontiers in Aging Neuroscience*, *8*:326, DOI:10.3389/fnagi.2016.00326
- Gassmann, D., Cheetham, M., Siebenhüner, K., Holzer, B. M., Meindl-Fridez, C., Hildebrandt, F., Herfs, G., Martin, M., & Battegay, E. (2017). The *Multimorbidity Interaction Severity Index (MISI)*: A proof of concept study. *Medicine*, *96*(8):e6144. doi: 10.1097/MD.00000000000006144.
- Vaportzis, E., Martin, M., & Gow, A. J. (2017). A Tablet for Healthy Ageing: The effect of a tablet computer training intervention on cognitive abilities in older adults. *The American Journal of Geriatric Psychiatry*, *25*(8), 841-851. doi: 10.1016/j.jagp.2016.11.015
- Yordanova, K., Koldrack, P., Heine, C., Henkel, R., Martin, M., Teipel, S., & Kirste, T. (2017). Situation model for situation-aware assistance of dementia patients in outdoor mobility. *Journal of Alzheimer's Disease*, *60*, 1461-1476. DOI 10.3233/JAD-170105.
- Allemand, M., & Martin, M. (2016). On correlated change in personality. *European Psychologist*, *21*(4), 237-253.
- Binder, J., Martin, M., Zöllig, J., Röcke, C., Méritat, S., Eschen, A., Jäncke, L. & Shing, Y. L. (2016). Multi-domain training enhances executive attentional control. *Psychology and Aging*, *31*(4), 390-408. DOI: <http://dx.doi.org/10.1037/pag0000081>
- Casutt, G., Martin, M. & Jäncke, L. (2016). Driving simulator training Is associated with reduced inhibitory workload in older drivers. *Geriatrics*, *1*(16), DOI:10.3390/geriatrics1030016
- Eicher, S., Theill, N., Geschwindner, H., Moor, C., Wettstein, A., Bieri-Brüning, G., Hock, C., Martin, M., Wolf, H., & Riese, F. (2016). The last phase of life with dementia in Swiss nursing homes: The study protocol of the longitudinal and prospective ZULIDAD study. *BMC Palliative Care*, *15*(80), DOI: 10.1186/s12904-016-0151-2
- Neysari, M., Guy Bodenmann, G., Mehl, M. R., Bernecker, K., Nussbeck, F. W., Backes, S., Zemp, M., Martin, M., & Horn, A. B. (2016). Monitoring pronouns in conflicts: Temporal dynamics of verbal communication in couples across the lifespan. *Journal of Gerontopsychology and Geriatric Psychiatry*, *29*(4), 201-213.
- Schaffhuser, K., Allemand, M., Werner, C. S. & Martin, M. (2016). Discrepancy in personality perceptions is related to relationship satisfaction: Findings from dyadic latent discrepancy analyses. *Journal of Personality*, *84*, 658-670. DOI: 10.1111/jopy.12189
- Zimmermann, K., von Bastian, C., Röcke, C., Martin, M., & Eschen, A. (2016). Transfer after process-based object-location memory training in healthy older adults. *Psychology and Aging*, *31*(7), 798-814. DOI: <http://dx.doi.org/10.1037/pag0000123>

Book chapters (42); Selection since 2016

- Guye S., Röcke C., Mérillat S., von Bastian C.C., & Martin M. (2021). Cognitive training across the adult lifespan. In T. Strobach & J. Karbach (Eds.), *Cognitive Training* (pp. 141-152). Cham: Springer. https://doi.org/10.1007/978-3-030-39292-5_10
- Mérillat, S., Martin, M., & Röcke, C. (2018). Altern, Entwicklung im Alter und Alternstheorien. In U. Grancher, H. Mechling, & C. Voelcker-Rehage (Eds.), *Handbuch Bewegungs- und Sportgerontologie* (pp. 67-78). Schorndorf: Hofmann.
- Eicher, S., Moor, C., Riese, F., & Martin, M. (2016). Partizipative Altersforschung als Mittel zur Förderung des Implementierungserfolgs [Participatory aging research]. In M. Hoben, M. Bär, & H.-W. Wahl (Eds.), *Implementierungswissenschaft für Pflege und Gerontologie: Grundlagen, Forschung und Anwendung – Ein Handbuch* (pp. 263-271). Stuttgart: Kohlhammer.
- Guye, S., Röcke, C., Mérillat, S., von Bastian, C. C., & Martin, M. (2016). Plasticity in different age groups: Adult lifespan. In T. Strobach & J. Karbach (Eds.), *Cognitive Training: An Overview of Features and Applications* (pp. 45-55). Berlin: Springer.
- Martin, M. (2016). Funktionale Lebensqualität im Alter [Functional Quality of Life in old age]. In Zimmermann, H.-P., Kruse, A., & Rentsch, T. (Eds.), *Kulturen des Alterns: Plädoyers für ein gutes Leben bis ins hohe Alter* (pp. 375-385). Frankfurt: Campus.

Books (5); Selection

- Eicher, S., Geschwindner, H., Wolf, H., & Riese, F. (Eds.).(2018). *Lebensende mit Demenz: Ein Leitfaden für Angehörige - gemeinsam erarbeitet von Angehörigen, Praktikerinnen/Praktikern und Forschenden [Guide end of life with dementia: A guide for relatives, jointly developed by relatives, practitioners, and researchers, Vol. 1-10]*. University of Zurich: Gerontology Center. Authors Aregger, A., Auf der Maur, M., Bieler, K., Bieri-Brüning, G., Buschor-Huggel, K., Bussinger, C., Châtelain, A. R., Ciurea, A., Eicher, S., Erb, D., Feusi, B., Geray, F., Geschwindner, H., Haas, F., Handel, E., Holzer, U., Kaya, C., Koehn, F., Kunz, R., Loizeau, A., Martin, M., Pletscher, H., Ramser, D., Riese, F., Steimen, R., Steudter, E., Theill, N., Weinmann, J., Wettstein, A., & Wolf, H. ISBN 978-3-033-06294-8.
- Martin, M., & Kliegel, M. (2005, 2nd ed. 2008, 3rd ed. 2010, 4th ed. 2014). Psychologische Grundlagen der Gerontologie [Psychological foundations of gerontology]. In C. Tesch-Römer, H.-W. Wahl, S. Weyerer, & S. Zank (Series Eds.), *Grundriss Gerontologie: Band 3*. Stuttgart: Kohlhammer.

Awards

- Fellowship Collegium Helveticum Zurich (2017-2020)
- Fellow UZH Digital Society Initiative (2018-2021)
- First Margret M. Baltes Early Career Award in Behavioral and Social Gerontology of the German Society for Gerontology and Geriatrics (2000)

Funding

Granted since 1993: 75 Overall sum: 71 Mio CHF