Curriculum vitae – Ben Eppinger

Personal information

Office address:	University of Greifswald Franz-Mehring-Straße 47 17487 Greifswald	**Name**	Benjamin Eppinger
Phone:	49 (0)3834 420 3756	**Birth date**	18 December 1976
E-mail:	ben.eppinger@uni-greifswald.de	**Birth place**	Sindelfingen
		Citizenship	German

Net academic age: 17 years and 2 months,

Education

2008	Dr. phil. (PhD-equivalent) in Psychology, Saarland University. Title of the Dissertation: "One learns by experience. A life-span view on learning and error processing."
2004	Diploma in Psychology at Saarland University Title of the thesis: "Age differences in cognitive control processes: Practice effects in reaction times and ERPs"
1999-2004	Studies of Psychology at Saarland University

Professional experience

Since 2024	Department chair, Department of Psychology, University of Greifswald
Since May 2022	Full professor (W3) for Developmental and Educational Psychology Department of Psychology, University of Greifswald
2021-2022	Guest-professor. Department of Psychology, Freie Universität Berlin
2019-2022	Associate Professor of Psychology, Concordia University, Montreal, CA (tenured)

2017-2022	Tier 2 Canada Research Chair (CRC) in cognitive neuroscience of decision making in healthy aging
2016-2019	Associate Professor of Psychology, Concordia University, Montreal, CA
2013 – 2016	Assistant professor for neurocognitive development of motivational mechanisms, TU Dresden.
2012	Visiting professor for Developmental Psychology, University of Hamburg (shared with Dr. Yee-Lee Shing)
2010 – 2012	Research Scientist, Max Planck Institute for Human Development, Berlin (supervision: Prof. Shu-Chen Li, Prof. H.R. Heekeren)
Since 2010	Visiting Research Collaborator, Woodrow Wilson School of Public and International Affairs, Princeton University
2007 – 2010	Postdoctoral Research Associate at the Princeton Neuroscience Institute, Princeton University (supervision: Prof. J.D. Cohen).
2005 – 2007	PhD student in the DFG/SFB Project "Aging, Resources, Cognition and Error-induced Learning", Saarland University (supervision: Prof. J. Kray and Prof. A. Mecklinger)

Memberships	Society for Neuroscience
Conferences	Science of Learning Symposium, Berlin, 2018
Ad-hoc reviewer	Biological Psychiatry, CABN, Cognition, Developmental Psychology, Developmental Cognitive Neuroscience, Current Biology, eLIFE, Journal of Cognitive Neuroscience, Journal of Neuroscience, Nature Human Behavior, Nature, Nature Communications, Neurobiology of Aging, Neuroimage, Neuropsychologia, Journal of Gerontology: Psychological Sciences, Psychology and Aging, Psychophysiology, PNAS, Trends in Cognitive Sciences.
Editorial boards	Cognitive, Affective and Behavioral Neuroscience, Associate editor (2018-2021) Cognitive, Affective and Behavioral Neuroscience,

Consulting editor (2021-2022), Special issue on meta-control, Cognitive, Affective and Behavioral Neuroscience, Editor (2020)

Additional affiliations

2017 – present	Member, Decision neuroscience @ Montreal (D@M)
2017 – present	Researcher, PERFORM Centre
2017 – present	Member EngAGE, Centre for Research on Aging
2017 – present	Member CRDH, Centre for Research in Human Development
2016 – 2020	Researcher, Department of Psychology, TU Dresden, Germany
2016 – 2018	Member, Leibnitz Focus group "From mice to men: Determinants of learning and neuronal plasticity during aging."

Grant review

Agence nationale de la recherche (ANR), Natural Sciences and Engineering Research Council of Canada (NSERC), Israel Science Foundation (ISF), Swiss National Science Foundation, National Science Foundation (NSF), European Research Council (ERC)

Grants

DAAD travel grant (€ 1496,00)

DAAD travel grant (€ 1496,00)

Adult age differences in decision-making and reward-based learning. NIA Pilot grant, Princeton Center for the Demography of Aging ($69,317, 2008-2010).

Co-PI, Emotion-sensitive systems for training social cognition in younger and older adults, German Ministry for Education and Research (BMBF) (274.674,00 €, 2012-2016)

PI, Collaborative research center (SFB) project B7: Lifespan age differences in the arbitration of learning strategies (DFG), (529.716,00€, 2016-2020).

Tier 2 CRC in cognitive neuroscience of decision making in healthy aging, Concordia University, CIHR, (500.000,00 CAD, 2017-2022)

Canada Foundation for Innovation's John R. Evans Leaders Fund (236.983,00 CAD, 2017-2022) PI, NSERC Discovery grant Age-related impairments in the flexible allocation of control during learning and decision-making (165.000,00 CAD 2018-2023)

Co-PI, SRNDNA NIA Pilot grant (30.000,00 USD over 1 year)

Collaborative research center (SFB) project B7/2: The impact of efficiency-flexibility trade-offs on learning strategies across the lifespan (DFG), (204.805,00 € 2020-2024). Individual research grant: Altersbedingte Unterschiede in der Repräsentation von Zustandsräumen (DFG), 256.850 €, 2024-2027.

Teaching

VL Entwicklungspsychologie 1, BA/LA (Uni Greifswald, WS 2024/25); VL Pädagogische Psychologie, BA (Uni Greifswald, WS 2024/25); Seminar Entwicklungspsychologie, MA (Uni Greifswald, WS 2024/25), VL Entwicklungspsychologie 2, BA (Uni Greifswald, SS 2024); VL Pädagogische Psychologie, BA (Uni Greifswald, SS 2024); Seminar Entwicklungspsychologie, MA (Uni Greifswald, SS 2024);VL Entwicklungspsychologie 1, BA (Uni Greifswald, WS 2023/24); VL Pädagogische Psychologie, BA (Uni Greifswald, WS 2023/24); Seminar Vertiefung Entwicklungspsychologie, MA (Uni Greifswald, WS 2023/24); VL Entwicklungspsychologie 2, BA (Uni Greifswald, SS 2023); VL Pädagogische Psychologie, BA (Uni Greifswald, SS 2023); Seminar Entwicklungspsychologie, BA (Uni Greifswald, SS 2023);VL Entwicklungspsychologie 1, BA (Uni Greifswald, WS 2022/23); VL Pädagogische Psychologie, BA (Uni Greifswald, WS 2022/23); Seminar Entwicklungspsychologie, BA (Uni Greifswald, WS 2022/23); Seminar Kognitive Entwicklungspsychologie, MA (Uni Greifswald, WS 2022/23); Seminar Pädagogische Psychologie A, BA (Uni Greifswald, WS 2022/23); Seminar Pädagogische Psychologie B, BA (Uni Greifswald, WS 2022/23); VL Entwicklungspsychologie 2, BA (Uni Greifswald, SS 2022); VL Pädagogische Psychologie, BA (Uni Greifswald, SS 2022); Seminar Entwicklungspsychologie, BA (Uni Greifswald, SS 2022); Vertiefung in neurokognitiv-affektiven Grundlagen von Lern- und Gedächtnisstörungen, BA *(FU Berlin, SS 2021); Affective and Social Neuroscience, SCAN MA (FU Berlin, SS 2021); Statistical Methods,* SCAN MA (FU Berlin, SS 2021)*; Fundamentals of Cognition*, PSYC 364, Concordia University (Winter Term 2021); *Judgement and Decision Making*, PSYC 464, Concordia University (Fall Term 2020); *Application of basic learning sciences in the classroom,* Educational Sciences (TU Dresden, SS 2020); *Developmental cognitive neuroscience: Basic research and potential implications for educational and health interventions*, PSYC 725, Concordia University (Winter Term 2020); *Judgement and Decision Making*, PSYC 464, Concordia University (Fall Term 2019); *Application of basic learning sciences in the classroom,* Educational Sciences (TU Dresden, SS 2019); *Fundamentals of Cognition*, PSYC 364, Concordia University (Winter Term 2018); *Judgement and Decision Making*, PSYC 464, Concordia University (Fall Term 2018)*; Application of basic learning sciences in the classroom,* Educational Sciences (TU Dresden, SS 2018)*; Fundamentals of Cognition*, PSYC 364, Concordia University (Winter Term 2017)*; Judgement and Decision Making*, PSYC 464, Concordia University (Fall Term 2017)*; Judgement and Decision Making*, PSYC 464, Concordia University (Winter Term 2017)*; Emotional and motivational development across the lifespan.* Seminar, Bachelor Psychology (TU Dresden, SS 2016)*; Neurocognitive development across the lifespan*, Master Psychology (TU Dresden, WS 2015/16); *Social development during childhood and adolescence* Seminar, Diploma, Social Sciences (TU Dresden, WS 2015/16)*; Decision mechanisms across the lifespan.* Seminar, Bachelor Psychology (TU Dresden, WS 2015/16)*; Reinforcement learning.* Workshop at the MPI for Human Development (SS 2015, together with Rasmus Bruckner)**;** *Emotional and motivational development across the lifespan.* Seminar, Bachelor Psychology (TU Dresden, SS 2015)*; Lifespan Neuroscience of Social and Goal-directed Behavior*, Master Psychology (TU

Dresden, SS 2015)*; Cognitive and motivational development across the lifespan.* Seminar, Diploma, Social Sciences (TU Dresden, WS 2014/15); *Decision mechanisms across the lifespan.* Seminar, Bachelor Psychology (TU Dresden, WS 2014/15); *Emotional and motivational development across the lifespan.* Seminar, Bachelor Psychology (TU Dresden, SS 2014)*; Lifespan Neuroscience of Social and Goal-directed Behavior*, Master Psychology (TU Dresden, SS 2014)*; Decision mechanisms across the lifespan.* Seminar, Bachelor Psychology (TU Dresden, WS 2013/14)*; Social development during childhood and adolescence* Seminar, Diploma, Social Sciences (TU Dresden, WS 2013/14)*; Emotional and motivational development across the lifespan: A cognitive neuroscience approach.* Seminar, Bachelor Psychology (TU Dresden, SS 2013)*; Developmental cognitive neuroscience of learning.* Seminar, Educational Sciences (TU Dresden, SS 2013)*; Development of social behavior: A cognitive neuroscience perspective. Seminar*, Master (TU Dresden, WS 2012)*; Developmental cognitive neuroscience.* (2 courses), Bachelor (University of Hamburg, SS 2012)**;** *Research Methods Seminar*, Bachelor and Master (University of Hamburg, SS 2012); *Social developmental neuroscience*, Seminar Bachelor (Free University, Berlin, WS 2011/2012)*; A lifespan view on developmental cognitive neuroscience*, Seminar, Diploma (Saarland University, WS 05/06).

Supervised diploma/master theses: Barbara Mock (2007, diploma thesis). Title: Developmental differences in learning and error processing. Michael Herbert (2010, diploma thesis). Title: Can older adults profit from salient feedback during reinforcement learning? An ERP-Study. Maik Walter (2013, master thesis). Title: Age differences in model-free versus model-based contributions to learning. Rasmus Bruckner (2013-2014, master thesis). Title: Belief updating: The modulating role of dopaminergic prediction error responsivity in adolescents. Lea Bartsch (2014-2015, master thesis). Title: Using TMS to affect model-based learning. Sean Devine (2019-2020, master thesis). Title: Age differences in prevalence-induced concept change. **Supervised dissertations:** Julia Rodriguez Buritica (2011-2016, dissertation) Title: Developmental differences in observational learning. Rasmus Bruckner (2015-2020, dissertation). Title: Age differences in adaptive learning: A neuro-computational approach. Florian Bolenz (2016-2020, dissertation). Title: Age differences in the arbitration of learning strategies. Joni Shuchat (2017-2022, dissertation). Title: Age differences in the learning of latent states. Maxine Profitt (2017-2024, dissertation). Title: Effects of subclinical ADHD on goal-directed behavior. Susanne Neupert (2018-2022, dissertation). Title: Successor representation learning across the lifespan. Alexa Ruel (2018-2023, dissertation). Title: Development of goal-directed decision processes. Ezgi Uzun (2024-2027). Title: Effects of human aging on the representation of state spaces.

Publications

Profitt, M., Germain, N., Ast, E. M., & b. (2025, June 14). Impact of the COVID-19 Pandemic on mental-health and academic performance in Canadian university students. https://doi.org/10.35542/osf.io/x5tj4_v1

Profitt, M., Devine, S., Bolenz, F., & Eppinger, B. (2025, June 11). Willingness or ability? Motivational and cognitive underpinnings of educational attainment in younger adults. https://doi.org/10.35542/osf.io/zj2cv_v1

Bruckner R, Nassar M.R., Li S.C., **Eppinger B.** (2025) Differences in Learning Across the Lifespan Emerge via Resource-Rational Computations *Psychological Review, 132*(3), 556–580. https://doi.org/10.1037/rev0000526

Eppinger, B., Ruel, A., & Bolenz, F. (2025). Diminished state space theory of human aging. *Perspectives on Psychological Science, 20*(2), 325–339. *doi: 10.1177/17456916231204811*

Devine, S., Germain, N., Ehrlich, S**., Eppinger, B.** (2025). Changes in the prevalence of muscular, but not thin bodies, bias young men's judgments about body size, *Psychology of Men & Masculinities, 26*(1), 129–143. https://doi.org/10.1037/men0000478

Rodriguez-Buritica, J. M., **Eppinger, B.**, Heekeren, H. R., Crone, E.A., & van Duijvenvoorde, A., C., K. (2024). Observational Reinforcement Learning in children and young adults. *Nature Science of Learning, 9(18),1-12. https://doi.org/10.1038/s41539-024-00227-9*

Devine, S., Neuman, C., Levari, D.E., & **Eppinger, B.** (2022) Human ageing is associated with more rigid concept spaces, *Psychonomic Bulletin & Review, 30, 722-730, doi: 10.3758/s13423-022-02197-8*

Ruel, A., Bolenz, F., Li, S.-C., Fischer, A. G., & **Eppinger, B.** (2022). Neural evidence for age-related deficits in the representation of state spaces. *Cerebral Cortex, 33,* 1768-1781, https://doi.org/10.1093/cercor/bhac171

Bolenz, F., Profitt, M., Stechbarth, F., **Eppinger, B.**, Strobel, A. (2022). Need for cognition does not account for individual differences in meta-control of decision making. *Scientific Reports*, 12:8240, https://doi.org/10.1038/s41598-022-12341-y

Devine, S., Germain, N., Ehrlich, S**., Eppinger, B.** (2022). Changes in the prevalence of thin bodies biases young women's judgements about body size. *Psychological Science*, 33, 1212-1225

Devine S., Neumann C., Otto A.R., Bolenz F., Reiter A.,M.,F., **Eppinger B.** (2021) Seizing the Opportunity: Lifespan Differences in the Effects of the Opportunity Cost of Time on Cognitive Control. *Cognition,* 216, https://doi.org/10.1016/j.cognition.2021.104863

Eppinger, B., Goschke, T., & Musslick, S. (2021). Meta-control: From psychology to computational neuroscience. *Cognitive Affective and Behavioral Neuroscience*, *21*, 447-452, DOI: 10.3758/s13415-021-00919-4

Ruel, A., Devine, S., & **Eppinger, B.** (2021). Resource-rational approach to meta-control problems across the lifespan. *WIREs Cognitive Science*. doi: 10.1002/wcs.1556

Reiter, A., Diaconescu, A. O., Eppinger, B., & Li, S. C. (2021). Inferring the intentions of others across the adult lifespan. *Neurobiology of Aging*, *103*, 98-108, DOI: 10.1016/j.neurobiolaging.2021.01.034

Devine, S., Neuman, C., Wilson, R.C. Levari, D.E., & **Eppinger, B.** (2020) Prevalence-induced concept change in older adults. Proceedings of the 42nd Annual Meeting of the Cognitive Science Society

Reiter, A. M. F., Suzuki, S., O'Doherty, J. P., Li, S.-C., & **Eppinger, B.** (2019). Risk contagion by peers affects learning and decision-making in adolescents. *JEP: General,* 148(9):1494-1504, DOI: 10.1037/xge0000512

Bolenz, F., Kool, W., Reiter, A.M.F., **Eppinger, B.** (2019) Meta-control of learning strategies in human aging. eLife, 8:e49154, doi: 10.7554/eLife.49154

Kroemer, N. B., Lee, Y., Pooseh, S., Schad, D. J., **Eppinger, B.**, Goschke, T., & Smolka, M. N. (2019). L-DOPA Reduces Model-Free Control of Behavior by Attenuating the Transfer of Value to Action. *Neuroimage, 186: 113-125, DOI: 10.1016/j.neuroimage.2018.10.075*

Rodriguez-Buritica, J. M., Heekeren, H. R., Li, S.-C., & **Eppinger, B.** (2018). Developmental differences in the neural dynamics of observational learning. *Neuropsychologia, 119: 12-23, DOI: 10.1016/j.neuropsychologia.2018.07.022*

van den Bos, W., Bruckner, R., Nassar, M. R., Mata, R., & **Eppinger, B.** (2018). Computational Neuroscience across the Lifespan: promises and pitfalls. *Developmental Cognitive Neuroscience, 33:* 42–53, DOI: 10.1016/j.dcn.2017.09.008

Eppinger, B., Heekeren, H. R., & Li, S.-C. (2018). Adult age and individual differences in intertemporal choice under subjective decision conflict. *Cerebral Cortex, 28:* 3764–3774, doi: 10.1093/cercor/bhx239

Wittkuhn, L., **Eppinger, B**., Bartsch, L., Thurm, F., Korb, F.M., & Li, S.-C. (2018). Repetitive transcranial magnetic stimulation over the dorsolateral prefrontal cortex modulates value-based learning during sequential decision-making. *Neuroimage, 167: 384-395*, DOI: 10.1016/j.neuroimage.2017.11.057

Bolenz, F., Reiter, A., & **Eppinger, B.** (2017). Developmental changes in learning: Computational mechanisms and social influences. *Frontiers in Psychology*, https://doi.org/10.3389/fpsyg.2017.02048

Reiter, A., Kanske, P., **Eppinger, B.**, & Li, S.-C. (2017). The Aging of the Social Mind: Differential Effects on Components of Social Understanding. *Scientific Reports, 7: 1-8*, DOI: 10.1038/s41598-017-10669-4

Eppinger, B., Walter, M., & Li, S.-C. (2017). Electrophysiological correlates reflect the integration of model-based and model-free decision information. *Cognitive, Affective and Behavioral Neuroscience*, DOI: 10.3758/s13415-016-0487-3

Nassar, M. R., Bruckner, R., & **Eppinger, B**. (2016b). What do we GANE with age? *Behavioral and Brain Sciences (*commentary on Mather, M., Clewett, D., Sasaki M., & Harley C.W.), DOI: 10.1017/S0140525X15001892

Nassar, M. R., Bruckner, R., Gold, J. I., Li, S.-C., Heekeren, H. R., & **Eppinger, B**. (2016a). Age differences in learning emerge from an insufficient representation of uncertainty in older adults. *Nature Communications, 7*, 1-13, doi: 10.1038/ncomms11609.

Rodriguez-Buritica, J., **Eppinger, B.**, Schuck, N. W., Heekeren, H. R., & Li, S.-C. (2016). Electrophysiological correlates of observational learning in children. *Developmental Science, 19*, 699-709, doi: 10.1111/desc.12317.

van den Bos, W., & **Eppinger, B.** (2016). Developing developmental cognitive neuroscience: From agenda setting to hypothesis testing. *Developmental Cognitive Neuroscience, 17*, 138-144, doi: 10.1016/j.dcn.2015.12.011.

Li, S.-C., & **Eppinger, B.** (2016). Lifespan development of adaptive neurocognitive representations: Reciprocal interactions between cognition and motivation. In T. Braver (Ed.), *Handbook of Motivation and Control*: Academic Press.

Eppinger, B, Heekeren, HR, Li, S-C (2015) Age-related prefrontal impairments implicate deficient prediction of future reward. *Neurobiology of Aging* 36:2380-2390, doi: 10.1016/j.neurobiolaging.2015.04.010.

Eppinger, B., & Bruckner, R. (2015). Age-related changes in learning and decision-making under uncertainty. In T. M. Hess, C. E. Loeckenhoff & J. Strough (Eds.), *Aging and Decision Making: Empirical and Applied Perspectives*: Elsevier.

Störmer, V., **Eppinger, B**., & Li, S.-C. (2014). Reward speeds up and increases reliability of selective visual attention: a lifespan comparison. *Cognitive, Affective and Behavioral Neuroscience, DOI: 10.3758/s13415-014-0273-z*

Eppinger B, Walter M, Heekeren HR, Li S-C (2013) Of goals and habits: Age-related and individual differences in goal-directed decision-making. Frontiers in Decision Neuroscience 7:1-14, DOI: 10.3389/fnins.2013.00253

Eppinger, B., Schuck, N.W., Nystrom, L.E., Cohen, J.D. (2013) Reduced striatal responses to reward prediction errors in older compared to younger adults. *Journal of Neuroscience* 33:9905-9912, doi: 10.1523/JNEUROSCI.2942-12.2013.

Eppinger, B., Nystrom, L., & Cohen, J. D. (2012). Reduced sensitivity to immediate reward during decision-making in older than younger adults. *PLoS ONE, 7*(5), 1-10, https://doi.org/10.1371/journal.pone.0036953

Hämmerer, D., & **Eppinger, B.** (2012). Dopaminergic and prefrontal contributions to reward-based learning and outcome monitoring during child development and aging. *Developmental Psychology, 48*, 862-874, DOI:10.1037/a0027342

Eppinger, B., Hämmerer, D., & Li, S.-C. (2011). Neuromodulation of reward-based learning and decision making in human aging. *Annals of the New York Academy of Sciences, 1235*, 1-17, doi: 10.1111/j.1749-6632.2011.06230.x

Herbert, M., **Eppinger, B.**, & Kray, J. (2011). Younger but not older adults benefit from salient reward feedback during learning. *Frontiers in Cognition, 2*, 1-9, DOI: 10.3389/fpsyg.2011.00171

Eppinger, B., Kray, J. (2011). To choose or to avoid: Age differences in learning from positive and negative feedback. *Journal of Cognitive Neuroscience, 23, 41-52, DOI: 10.1162/jocn.2009.21364*

Eppinger, B., Herbert, M., & Kray, J. (2010). We remember the good things. Age differences in learning and memory. *Neurobiology of Learning and Memory, 93*, 515-521, DOI: 10.1016/j.nlm.2010.01.009

Eppinger, B., Mock, B., & Kray, J. (2009). Developmental differences in learning and error processing: Evidence from ERPs. *Psychophysiology, 46, 1-11, doi: 10.1111/j.1469-8986.2009.00838.x*

Kray, J., & **Eppinger, B.** (2009). An event-related potential (ERP) approach to study cognitive control processes. In M. Crocker & J. Siekmann (Eds.), *Resource-adaptive cognitive processes*: Springer.

Eppinger, B., Kray, J., Mock, B., & Mecklinger, A. (2008). Better or worse than expected? Aging, Learning, and the ERN. *Neuropsychologia, 46*, 521-539, https://doi.org/10.1016/j.neuropsychologia.2007.09.001

Eppinger, B., Kray, J., Mecklinger, A., & John, O. (2007). Age differences in task switching and response monitoring: Evidence from ERPs. *Biological Psychology*, 75, 52-67, https://doi.org/10.1016/j.biopsycho.2006.12.001

Kray, J., & **Eppinger, B.** (2006). Effects of associative learning on age differences in task-set switching. *Acta Psychologica*, 123, 187-203, https://doi.org/10.1016/j.biopsycho.2006.12.001

Kray, J., **Eppinger, B.**, & Mecklinger, A. (2005). Age differences in attentional control: An event-related potential approach. *Psychophysiology, 42*, 407-416, DOI: 10.1111/j.1469-8986.2005.00298.x

Selected talks and colloquium presentations

Eppinger B. (2024) Diminished state space theory of human aging. Talk at University of Hamburg

Eppinger B. (2023) Diminished state space theory of human aging. Talk at University of Würzburg

Eppinger B. (2021) Neurokomputationale Mechanismen adaptiven Verhaltens über die Lebensspanne. Talk at Health and Medical University Potsdam

Eppinger B. (2021) Learning and decision-making across the human lifespan: From latent state spaces to social influences. Talk at the Center for Cognitive Neuroscience, Berlin

Eppinger B. (2020) Entwicklungsbedingte Unterschiede in adaptiven Lernprozessen über die Lebensspanne. *Talk at Universität Greifswald*

Eppinger B. (2020) Neurokomputationale Mechanismen adaptiven Verhaltens über die Lebensspanne. *Talk at Universität Greifswald*

Eppinger B. (2020) Neurobiologische Mechanismen des Lernens: Entwicklungsbedingte und interindividuelle Unterschiede. *Talk at Universität Landau*

Eppinger B. (2019) Learning and decision-making across the human lifespan. *Talk at the Donders Institute for Cognition, Brain and Behaviour, Nijmegen*

Eppinger B. (2018) Learning and decision-making across the lifespan. Talk at *Universität Mainz*

Eppinger B. (2018) Effects of human aging on model-based control during learning and decision-making. Talk at the *Annual Meeting of the Society for Neuroscience, San Diego*

Eppinger B. (2018) Altersbedingte Veränderungen im Lern- und Entscheidungsverhalten: Grundlagenforschung und ihre Anwendungsmöglichkeiten. Talk at *Universität Siegen*

Eppinger B. (2018) Neural correlates of observational learning across development, Talk at *FLUX Conference, Berlin*

Eppinger B. (2018) Lifespan developmental differences in the effects of opportunity costs on cognitive effort, Talk at *FLUX Conference, Berlin*

Eppinger B. (2018) Age differences in learning and decision-making across the human lifespan: A neuro-computational approach. Talk at *Georgetown University*

Eppinger B. (2018) Developmental changes in social learning and decision-making: Integration of findings and potential applications Talk at *Psychologie und Gehirn, Giessen*

Eppinger B. (2017) Computational and neuroscience approaches to age differences in learning and decision-making. Talk at the Montreal Neuroscience Institute (MNI)

Eppinger B. (2016) From simple mappings to complex state spaces. Lifespan age differences in learning. Talk at *Hamburg University*

Eppinger B. (2016) Computational and neuroscience approaches to age differences in learning and decision-making across the human lifespan. Talk at the *MPI for Demographic Research. Rostock.*

Eppinger B. (2016) Lifespan age differences in goal-directed learning and decision-making. Talk at *Concordia University. Montreal.*

Eppinger B, Bruckner R, Nassar MR (2015) A normative computational approach to age differences in learning

across the human lifespan. Talk at the *Congress of the Swiss Society for Psychology. Geneva*

Eppinger, B., Heekeren, H. R., & Li, S.-C. (2015). Age-related deficits in prefrontal learning mechanisms. Talk at the *SRNDNA conference, Miami*.

Eppinger, B., Heekeren, H. R., & Li, S.-C. (2014). Prefrontal deficits in older adults implicate a shift from model-based to model-free learning and decision-making strategies. Talk at the *Annual Meeting of the Society for Neuroscience, Washington DC*.

Eppinger, B., Heekeren, H. R., & Li, S.-C. (2014). Of goals and habits: Age-related changes in learning and decision-making, Talk at the *Department of Psychology, Giessen University*.

Eppinger, B., Heekeren, H. R., & Li, S.-C. (2014). Of goals and habits: Age differences in learning and decision-making, Talk at the *Department of Psychology, Magdeburg University*.

Eppinger, B., Heekeren, H. R., & Li, S.-C. (2013). Of goals and habits. Age-related impairments in learning and decision-making, Talk at the *Department of Psychology, Yale University*.

Eppinger, B., Heekeren, H. R., & Li, S.-C. (2013). Lost in transition. Age-related impairments in model-based learning and decision-making, Talk at the *Aging and Cognition Conference, Dortmund.*

Eppinger, B., Heekeren, H. R., & Li, S.-C. (2013). Der Wettstreit kurzfristiger und langfristiger Ziele: Altersbedingte Veränderungen beim Lernen und Entscheiden, Talk at the *Department of Psychology, Universitaet Konstanz.*

Eppinger, B., Heekeren, H. R., & Li, S.-C. (2013). Ziele und Gewohnheiten: Die Entwicklung modellbasierten Entscheidungsverhaltens, Talk at the *Department of Psychology, Universität Heidelberg.*

Eppinger, B., Heekeren, H. R., & Li, S.-C. (2013). Lost in transition. Age-related deficits in model-based learning and decision-making, Talk at the *Department of Psychology, Oxford University.*

Eppinger, B., Heekeren, H. R., & Li, S.-C. (2013). Age-related impairments in habitual and goal-directed learning, Talk at the *ARC Research group, Max-Planck Institute for Human Development*.

Eppinger, B., Nystrom, L., & Cohen, J.D. (2010). Age-related changes in the neural correlates of intertemporal decision-making and reward-based learning, Talk at the *Aging and Cognition Conference*, Dortmund.

Eppinger, B., & Kray, J. (2008). To choose or to avoid: Age-related changes in learning and error processing, Talk at the *Annual Meeting of the Society for Neuroscience*. Washington DC.