

## Dr. Julia Kerner auch Körner (née Merkt)

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### Education

- 07/2019 Master of Higher Education at the University of Hamburg,  
Masterthesis „Peer-Review for the development of academic research  
and writing competencies in the study of Psychology”
- 12/2013 Doctorate in Psychology (Dr. Phil.) at the Goethe-University Frankfurt,  
Thesis „Psychological Compensation in Attention Deficit Hyperactivity  
Disorder – Application of a Theoretical Framework“
- 10/2009 Diploma in Psychology (Dipl. Psych.) at the University of Hamburg,  
Diplomathesis „Multitasking Performance in Adults with Attention Deficit  
Hyperactivity Disorder“

### Professional Experience

- Seit 10/2016 Postdoctoral Research Assistant at the chair of Educational Psychology,  
Helmut-Schmidt-University Hamburg
- 01/2014 - 10/2015 Postdoctoral Research Assistant at the Center of Clinical Psychology and  
Rehabilitation, University of Bremen
- 11/2009 - 12/2013 Research Assistant at the IDeA Center of the German Institute of  
International Educational Research (DIPF)

### Publications (peer-reviewed)

- Brandt, V., Patalay, P. & **Kerner auch Koerner, J.** (2020). Predicting ADHD symptoms and diagnosis at age 14 from objective activity levels at age 7 in a large UK cohort. *European Child & Adolescent Psychiatry*. DOI: 10.1007/s00787-020-01566-9
- Merkt, J.**, Siniatchkin, M., & Petermann, F. (2020). Neuropsychological measures in the diagnosis of ADHD in preschool – Can developmental research inform diagnostic practice? *Journal of Attention Disorders*, 11, 1588-1604.
- Brandt, V. C., **Kerner auch Koerner, J.**, & Palmer-Cooper, E. (2019). The association between non-obscene socially inappropriate behavior and symptoms of ADHD and conduct problems in a large sample of adolescents. *Frontiers in Psychiatry, section Social Cognition*, 10, 660.
- Luna-Rodriguez, A., Wendt, M., **Kerner auch Koerner, J.**, Gawrilow, C., & Jacobsen T. (2018). Selective impairment of attentional set shifting in adults with ADHD. *Behavioral and Brain Functions*. DOI: 0.1186/s12993-018-0150-y
- Kerner auch Koerner, J.**, Gust, N., & Petermann, F. (2018). Developing ADHD in preschool: Testing the dual pathway model of temperament, *Applied Neuropsychology: Child*, 7, 366-373. DOI: 10.1080/21622965.2017.1347509
- Brandt, V.C., Herrmann, K., **Kerner auch Koerner, J.**, & Münchau, A. (2017). Perceived and real tic suppression ability and its relation to impulsivity. *Movement Disorders*, 32, 1795–1796.

- Ehm, J.-H., **Kerner auch Koerner, J.**, Gawrilow, C., Hasselhorn, M. & Schmiedek, F. (2016). The Influence of ADHD Symptoms on Reading Acquisition during Elementary School Years. *Developmental Psychology*, 52, 1445-1456.
- Merkt, J.**, Reinelt, T., & Petermann, F. (2015). A framework of psychological compensation in attention deficit hyperactivity disorder. *Frontiers of Psychology*, 6 (1580). doi:10.3389/fpsyg.2015.01580
- Merkt, J.** & Gawrilow, G. (2015). Health, dietary habits, and achievement motivation in college students with self-reported ADHD diagnosis. *Journal of Attention Disorders*. Advance online publication. doi: 10.1177/1087054714523127
- Merkt, J.** & Petermann, F. (2015). ADHS bei Jugendlichen und jungen Erwachsenen [ADHD in Adolescents and Young Adults]. *Zeitschrift für Psychiatrie, Psychologie und Psychotherapie [German Journal for Psychiatry, Psychology and Psychotherapy]*, 3, 20-24.
- Merkt, J.** & Petermann, F. (2015). Klinische Diagnostik der ADHS im Vorschulalter [Clinical Diagnostics of ADHD in Preschool]. *Zeitschrift für Kinder- und Jugendpsychiatrie und Psychotherapie [German Journal of Child and Adolescent Psychiatry and Psychotherapy]*, 43, 133-144.
- Gawrilow, C., Fäsche, A., Guderjahn, L., Gunzenhauser, C., **Merkt, J.**, & von Suchodoletz, A. (2014). The impact of self-regulation on preschool mathematical achievement. *Child Indicators Research*, 7, 805-820.
- Ehm, J.-H., **Merkt, J.**, Gawrilow, C., & Hasselhorn, M. (2014). Selbstkonzept und Schulleistungen von Grundschulern mit ADHS-Symptomen [Self-concept and academic achievement of elementary school students with ADHD symptoms]. *Zeitschrift für Entwicklungspsychologie und Pädagogische Psychologie [German Journal of Developmental and Educational Psychology]*, 46, 79-88.
- Von Suchodoletz, A., Gawrilow, C., Gunzenhauser, C., **Merkt, J.**, Hasselhorn, M., Wanless, S. B., & McClelland, M. M. (2014). Erfassung der Selbstregulation vor dem Schuleintritt [Measuring self-regulation before school entry]. *Psychologie in Erziehung und Unterricht [German Journal of Psychology in Education and School]*, 61, 165-174.
- Merkt, J.**, Singmann, H., Bodenburg, S., Goossens-Merkt, H., Kappes, A., Wendt, M., Gawrilow, C. (2013). Flanker Performance in Female College Students with ADHD – A Diffusion Model Analysis. *ADHD*, 5, 321-341.
- Gawrilow, C., **Merkt, J.**, Goossens-Merkt, H., Bodenburg, S., & Wendt, M. (2011). Multitasking in Adults with ADHD. *ADHD*, 3, 253-264.

## Poster and presentations

- Ulitzka, B., Daseking, M., Gawrilow, C., Karbach, J., & **Kerner auch Koerner, J.** (2021, April). *Standardization of a test battery to measure executive functions (EF Touch) in German pre-schoolers*. Poster at the Biennial Meeting of the Society for Research in Child Development, virtual meeting.
- Schmidt, H., Daseking, M., Gawrilow, C., Karbach, J., & **Kerner auch Koerner, J.** (2021, April). *Self-regulation in preschool: Are executive function and effortful control overlapping constructs?* Poster at the Biennial Meeting of the Society for Research in Child Development, virtual meeting.
- Kerner auch Koerner, J.** & Gawrilow, C. (2019, September). *Replicating the marshmallow findings: Is the task a good choice to measure delay of gratification in preschool?* Symposium at the PaEpsy meeting of the section for educational and developmental psychology of the German Society of Psychology (DGPs), Leipzig, Germany.
- Kerner auch Koerner, J.** & Gawrilow, C. (2019, September). *Relations of classical and computerized delay of gratification to ADHD symptoms in preschool children*. Presentation at the PaEpsy meeting of the section for educational and developmental psychology of the German Society of Psychology (DGPs), Leipzig, Germany.
- Kerner auch Koerner, J.** (2019, September). *Jenseits der Marshmallows: Alternative Aufgaben zur Messung des Belohnungsaufschubes [Beyond the Marshmallows: Alternative tasks to measure delay of gratification]*. Symposium at the PaEpsy

- meeting of the section for educational and developmental psychology of the German Society of Psychology (DGPs), Leipzig, Germany.
- Kerner auch Koerner, J.** & Karbach, J. (2019, September). *The structure of executive function in early and middle childhood*. Symposium at the PaEpsy meeting of the section for educational and developmental psychology of the German Society of Psychology (DGPs), Leipzig, Germany.
- Kerner auch Koerner, J.**, Luna-Rodriguez, A., Wendt, M., , Gawrilow, C., Jacobsen T. & Goossens-Merkt, H. (2019, May). Task switching in adult ADHD: Impairments due to attentional set shifting? Poster presented at the 7<sup>th</sup> World Congress on ADHD in Lisbon, Portugal.
- Kerner auch Koerner, J.**, Gust, N., & Petermann, F. (2018, September). *ADHS im Vorschulalter: Was kann Temperament zur Vorhersage beitragen? [ADHD in Preschool: Can Temperament Add to the Prediction?]*. Presentation at the 51. Kongress der Deutschen Gesellschaft für Psychologie in Frankfurt, Germany.
- Kerner auch Koerner, J.** & Gawrilow, C. (2018, August). *Contribution of self-regulation and executive function to early academic skills in German preschool children*. Presentation at the EARLI SIG5, Berlin, Germany.
- Merkt, J.** & Billaudelle, P. (2016, October). *Comparing adults with early and late diagnoses of ADHD*. Poster presented at the Eunethydis 4<sup>th</sup> International ADHD Conference, Berlin, Deutschland.
- Merkt, J.**, Gust, N., Schipper, M., & Petermann, F. (2016, September). *Emotionale Kompetenzen und exekutive Funktionen im Vorschulalter [Emotional competencies and executive function in preschool]*. Presentation at the 50. Kongress der Deutschen Gesellschaft für Psychologie in Leipzig, Deutschland.
- Merkt, J.** & Daseking, M. (2016, September). *Emotionale Kompetenzen und Selbstregulation bei Kindern [Emotional competencies and self-regulation in children]*. Symposium at the 50. Kongress der Deutschen Gesellschaft für Psychologie in Leipzig, Deutschland.
- Merkt, J.**, Petermann, F., & Gawrilow, C. (2016, July). *Differentiability of hot and cold executive functions in preschool*. . Presentation at the Nachwuchstagung zu exekutive Funktionen und Selbstregulation (NEFS) in Ulm, Deutschland.
- Gawrilow, C., **Merkt, J.**, Fiege, C., & Schmid, J. (2014, September). *Exekutive Funktionen im Vorschulalter: Der Einfluss auf Vorläuferfertigkeiten, schulische Leistung und die Entwicklung von Kindern [Executive function in preschool: The effect of early academic skills, academic achievement and the development of children]*. Presentation at the 49. Kongress der Deutschen Gesellschaft für Psychologie, Bochum, Germany.
- Merkt, J.**, Markomichali, P., Schröder, J., Nowakowski, W., Gawrilow, C., & Sonuga-Barke, E. (2014, May). *Are inhibitory deficits and delay aversion independently related to preschool ADHD?* Poster presented at the Eunethydis 3<sup>rd</sup> International ADHD Conference, Istanbul, Turkey.
- Ehm, J.-H., **Merkt, J.**, Hasselhorn, M., & Schmiedek, F. (2014, May). *Reading development of elementary school students with ADHD symptoms*. Poster presented at the 26<sup>th</sup> Annual Convention of the APS, San Francisco, USA.
- Merkt, J.** & Gawrilow, C. (2013, October). *Prediction of ADHD symptoms and academic skills by measures of executive function*. Poster presented at the 23<sup>rd</sup> Eunethydis Network Meeting, Prague, Czech Republic.
- Guderjahn, L., Fäsche, A., Gunzenhauser, C., **Merkt, J.**, von Suchodoletz, A., & Gawrilow, C. (2013, June). *ADHD symptoms predict early math skills in preschool children*. Poster presented at the 4<sup>th</sup> World Congress on ADHD, Milano, Italy.
- Merkt, J.**, Beck, L., Ernsthaus, J., Huschka, S., Kremer, S., Mikles, B., Thormählen, E., & Gawrilow, C. (2013, June). *“Uninhibited imaginations” - Relation of impulsivity and creativity in college students*. Poster presented at the 4<sup>th</sup> World Congress on ADHD, Milano, Italy.
- Merkt, J.**, Ehm, J.-H., Hasselhorn, M., & Gawrilow, C. (2013, June). *Self-concept and academic achievement of elementary school students with ADHD symptoms*. Poster presented at the 4<sup>th</sup> World Congress on ADHD, Milano, Italy.

- Wirth, A., **Merkt, J.**, Guzialowski, M., Luedecke, J., Nabi, C., Schmelz, J., Schmidt, A., Steinhübel, L., & Gawrilow, C. (2013, June). *Actually really irresistible: Impulsivity predicts M&M consumption*. Poster presented at the 4<sup>th</sup> World Congress on ADHD, Milano, Italy.
- Gawrilow, C. & **Merkt, J.** (2013, April). *Association between ADHD symptoms in kindergarten and school performance in first grade: Teacher ratings outperform parent ratings*. Poster presented at the SRCD Biennial Meeting, Seattle, USA.
- Merkt, J.** (2012, September). *ADHD symptoms in the transition from kindergarten to school*. Presentation at the Seminar of the Child and Babylab of the University of Uppsala, Uppsala, Sweden.
- Merkt, J.**, Singmann, H., & Gawrilow, C. (2012, May). *Relating obsessive-compulsive behavior to information uptake in female college students with ADHD*. Poster presented at the Eunethydis 2<sup>nd</sup> International ADHD Conference, Barcelona, Spain.
- Merkt, J.** & Gawrilow, C. (2012, April). *Interrelations between measures of shifting, inhibition, and ADHD symptoms in preschool*. Poster presented at the Development of Executive Functions Workshop, Utrecht, Netherlands.
- Merkt, J.** & Gawrilow, C. (2011, September). *Selbstregulation, exekutive Funktionen und ADHS-Symptome im Übergang von Kindergarten zur Grundschule [Self-regulation, executive functions and ADHD symptoms from kindergarten to primary school]*. Presentation at the 13. Fachgruppentagung der Pädagogischen Psychologie der DGPs, Erfurt, Germany.
- Merkt, J.** & Gawrilow, C. (2011, May). *Measures of inhibition support the prediction of early academic skills*. Poster presented at the 3<sup>rd</sup> International Congress on ADHD, Berlin, Germany.
- Merkt, J.** & Gawrilow, C. (2010, May). *Health, dietary habits, and achievement motivation in college students with ADHD*. Poster presented at the 22<sup>nd</sup> Annual Convention of the APS, Boston, USA.
- Merkt, J.** & Gawrilow, C. (2009, May). *Multitasking in ADHD*. Poster presented at the 21<sup>st</sup> Annual Convention of the APS, San Francisco, USA.
- Gawrilow, C., **Merkt, J.**, Albert, J., Singmann, H., Kappes, A., & Wendt, M. (2009, May). *Reduced interference of distractor stimuli in female undergraduates with ADHD*. Poster presented at the 21<sup>st</sup> Annual Convention of the APS, San Francisco, USA.
- Albert, J., Singmann, H., **Merkt, J.**, Schweikert, L., Kappes, A., Köhler, D., Gawrilow, C., & Wendt, M. (2009, May). *Social presence enhances selective spatial attention without reducing adaptation to distractor utility*. Poster presented at the 21<sup>st</sup> Annual Convention of the APS, San Francisco, USA.
- Singmann, H., **Merkt, J.**, Albert, J., Schweikert, L., Kappes, A., Köhler, D., Gawrilow, C., Wendt, M. (2009, April). *Soziale Erleichterung in der Flankierungsaufgabe*. Poster presented at the Tagung Experimentell arbeitender Psychologen [Annual Conference for Experimental Psychologists], Jena, Germany.
- Merkt, J.**, Gawrilow, C., Oettingen, G., & Gollwitzer, P. M. (2008, May). *If-Then plans improve multitasking in children with ADHD*. Poster presented at the 20<sup>th</sup> Annual Convention of the APS, Chicago, USA.