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EDUCATION

1986-1992 Diplom-Psychologe. Technische Universität to Braunschweig, Germany.
 Thesis title: "Kognitive Entwicklung und biographische Identität: Gibt es einen entwicklungsspezifischen Zusammenhang?" (Cognitive development and biographical continuity: Is there a developmental relation?)
 Thesis advisor: Prof. Dr. Werner Deutsch

1992-1998 Ph.D., Developmental Psychology, Temple University, Philadelphia, Pennsylvania
 Dissertation title: "Conceptual Development and Logical Negation."
 Dissertation advisor: Dr. Willis F. Overton

1989-1990 Institute for Criminological Research, Hannover, Germany
 Research Assistant

1997-1999 Center for Adoption Research and Policy, University of Massachusetts, Worcester, MA
 Research Coordinator

2000-2001 University of Toronto, Department of Psychology
 Postdoctoral fellow

2001-2003 Department of Psychology, The Pennsylvania State University
 Assistant Professor

2004-2007 Department of Psychology, University of Victoria
 Assistant Professor

2007-2012 Department of Psychology, University of Victoria
 Associate Professor

2012-now Department of Psychology, University of Victoria
 Full Professor

REFEREED JOURNAL ARTICLES

Yeung, E., Müller, U. & Carpendale, J. I. M. (in press). Developmental continuity between social-cognitive skills at age 2 and theory of mind at age 4. *Cognitive Development*.

Hutchison, S., Müller, U., & Iarocci, G. (in press). Parent reports of executive function associated with functional communication and conversational skills among school age children with and without Autism Spectrum Disorder. *Journal of Autism and Developmental Disorders*.

- Quistberg, K., & Müller, U. (in press). Prospective relations between Kindergarteners' executive function skills and their externalizing and internalizing behaviours. *The Clinical Neuropsychologist*,
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- Meyer, J., Müller, U. & Macoun, S. (2017). Comparing classroom context and physical activity in nature and traditional kindergartens. *Children, Youth and Environments*, *27*, 56-77.
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- Müller, U., & Liben, L. S. (2017). Introduction: Natural spaces and development. *Children, Youth and Environments*, *27*, 1-6.
- Mahy, C., Mohun, H., Müller, U., & Moses, L. (2016). The role of subvocal rehearsal in preschool children's prospective memory. *Cognitive Development*, *39*, 189-196.
- Kerns, K., Siklos, S., Baker, L., & Müller, U. (2016). Emotion recognition in children with fetal alcohol spectrum disorders. *Child Neuropsychology*, *22*, 255-275.
- Ten Eycke, K., & Müller, U. (2015). Brief report: New evidence for a social-specific imagination deficit in children with autism spectrum disorder. *Journal of Autism and Developmental Disorders*. *45*, 213-220.
- Umemoto, A. Lukie, C. N., Kerns, K. A., Müller, U., & Holroyd, C. B. (2014). Impaired reward processing by anterior cingulate cortex in children with attention deficit hyperactivity disorder. *Cognitive, Affective & Behavioral Neuroscience*, *14*, 698-714.
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- Müller, U., Burman, J. T., & Hutchison, S. M. (2013). The developmental psychology of Jean Piaget: A quinquagenary retrospective. *Journal of Applied Developmental Psychology, 34*, 52-55.
- Müller, U., Yeung, E., & Hutchison, S. M. (2013). The role of distancing in Werner and Kaplan's account of symbol formation and beyond. *Culture & Psychology, 19*, 463-483.
- Carpendale, J. I. M., & Müller, U. (2012). Flaws in the notion of rational imitation: On the impossible leap from computation to rationality and normativity. *Human Development, 55*, 122-128.
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- Sokol, B., Grouzet, F., & Müller, U. (2013). *Self-regulation and autonomy: Exploring the social, developmental, educational, and neurological dimensions of human conduct*. Cambridge: Cambridge University Press.
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- Carpendale, J. I. M., & Müller, U. (Eds.) (2004). *Social interaction and the development of knowledge*. Mahwah, NJ: Erlbaum.

BOOK CHAPTERS

- Carpendale, J., Müller, U., Wallbridge, B., & Lewis, C. (in press). From neurons to knowing: Implications of theoretical approaches for conceptualizing and studying the neural bases of social understanding. In K. Ochsner & M. Gilead (Eds.), *The neural bases of mentalizing*. Berlin: Springer Press.
- Carpendale, J., Lewis, C., & Müller, U. (in press). Piaget's theory. In S. Hupp & J. Jewell (Eds.), *Wiley-Blackwell's Encyclopedia of child and adolescent development*. Hoboken, NJ: Wiley.
- Müller, U. & Hutchison, S. (2018). Piaget's theory. In M. Bornstein (Ed.), *The SAGE Encyclopedia of lifespan human development* (pp. 1161-1162). New York: Sage.
- Müller, U. & Hutchison, S. (2018). Executive control. In M. Bornstein (Ed.), *The SAGE Encyclopedia of lifespan human development* (pp. 801-802). New York: Sage.
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- Müller, U., Miller, M., Hutchison, S., & Ten Eycke, K. (2017). Transition to school: Executive function, emergent academic skills, and early school achievement. In M. Hoskyn, G. Iarocci, & A. Young (Eds.), *Executive function in young children's everyday lives. A handbook for professionals in applied psychology* (pp. 88-107). New York: Oxford University Press.
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BOOK REVIEWS

- Müller, U. (2007). Book review of Neuroscience of Cognitive Development. *Canadian Psychology, 48*, 127-129.
- Müller, U., & Hrabok, M. (2005). Book review of the Handbook of Self Regulation: Research, Theory, and Applications. *Canadian Psychology, 46*, 106-108.
- Carpendale, J. I. M., & Müller, U. (2003). Book review of The Cradle of Thought: Exploring the Origins of Thinking by Peter Hobson. *Infant and Child Development, 12*, 395-397.
- Müller, U., & Carpendale, J. I. M. (2003). Book review of The Cradle of Thought: Exploring the Origins of Thinking by Peter Hobson. *Philosophical Psychology, 16*, 350-353.
- Müller, U. & Gibbs, P. (1999). Book review of Openness in Adoption: Exploring Family Connections, by Harold D. Grotevant and Ruth G. McRoy. *Adoption Quarterly, 2*, 78-80.
- Müller, U. & Gibbs, P. (1999). Book review of Children's Adjustment to Adoption: Developmental and Clinical Issues, by David M. Brodzinsky, Daniel W. Smith, and Anne B. Brodzinsky. *Adoption Quarterly, 2*, 75-77.
- Müller, U. (1999). Book review of Kinship Foster Care: Policy, Practice, and Research, edited by Rebecca L. Hegar and Maria Scannapieco. *Adoption Quarterly, 3*, 79-81.
- Müller, U. (1999). Book review of Clinical and Practice Issues in Adoption: Bridging the Gap between Adoptees Placed as Infants and as Older Children, edited by Victor Groza and Karen F. Rosenberg. *Adoption Quarterly, 3*, 76-79.

SCHOLARSHIPS, FELLOWSHIPS, HONOURS, AND AWARDS

Early Scientific Achievement Award, Society for Research in Child Development, April 2005

MSFHR-University of Victoria Health Research Grant Preparation for New Investigators, March 2004

SSHRC, “The influence of parenting on the development of social understanding and executive function,” Carpendale (PI), Müller (Co-PI), (2005-2008)

Michael Smith Foundation for Health Research, Team Planning Award, Kerns (PI), (2005-2006)

MSFHR-Networking Grant, Bryan Sokol (PI), team member (2005)

The Human Early Learning Partnership, “The contribution of different aspects of self-regulation to school readiness,” Müller (PI), Carpendale (Co-PI) (2006-2008)

CIHR, “Neural mechanisms of reward learning and cognitive control in children with ADHD,” Clay Holroyd (PI), Kerns, Müller, 2008-2013

REACH, “Refining Computerized Assessments of Executive Functioning for Young Children” Kerns (PI) (2008-2009)

REACH, “Attentional Skills in Preschool Children: Are they Related to Executive Functioning?” (2009-2010)

UVic, IRG, “The role of language proficiency in bilingual children’s performance on executive function tasks.” (2011-2012)

UVic, IRG, “Environmental awareness in preschool children.” (2012-2013)

Ministry of Education, “Review of the Effectiveness of Play.” (2012) Part of team from the Center for Early Childhood Research and Policy, contracted by MoE

Ministry of Health to the Centre for Early Childhood Research and Policy, “Evaluation of the Nature Kindergarten (SD 62)” (2013-2014); Co-PI

NSERC; “The development of embodied cognition” (2013-2017)

CIHR Café Scientifique, “Self-regulation and obesity” (held April 30, 2013)

SSHRC, The contribution of social interaction to the development of executive function (2016-2020)

Uvic, IRCPG, “Effect of the use of mobile devices on infant social-emotional behaviour (Mueller & Smart, Co-PIs), (2016-2017)

Social Sciences and Humanities Research Council, Insight Development grant: “The effects of mobile phones on children’s health,” Sam Liu, PI (UVic), Mueller Co-investigator (2018-2020)

PRESENTATIONS AT PROFESSIONAL MEETINGS

Over 30 refereed poster and paper presentations at conferences in the last six years.

EDITORIAL CONSULTANT/EDITORIAL BOARD (CURRENTLY)

Journal of Cognition and Development
Cognitive Development

MEMBERSHIPS AND OFFICES HELD IN LEARNED AND PROFESSIONAL SOCIETIES & PROFESSIONAL ACTIVITIES

Membership on the Board of Directors of the Jean Piaget Society 2000-2003, 2004-2007, 2009-2012, 2012-2015, 2018-2023

Director, Centre for Early Childhood Research and Policy (2011)
Co-organizer of the Annual Meeting of the Jean Piaget Society 2002, 2005, 2010, 2016
Vice Chair, Human Research Ethics, University of Victoria, 2012-2014
Chair, Department of Psychology, University of Victoria (2015-)