

Bernd Figner

b.figner@psych.ru.nl, bf2151@columbia.edu

Behavioural Science Institute
Department of Psychology
Radboud University, Nijmegen

The Center for Decision Sciences
Columbia University, New York
Website: <http://www.columbia.edu/~bf2151/>

Education and Positions

- 2012 - present Assistant Professor in Psychology at Radboud University Nijmegen (NL)
- 2008 - present Research Scientist at the Center for Decision Sciences, Columbia University (U.S.A.)
Decision Science Fellow at Columbia University's Brain Imaging Center (U.S.A.)
- 2010 - 2012 Postdoctoral Researcher at the University of Amsterdam, Developmental Psychology (NL)
- 2005 - 2008 Postdoctoral Fellow with Elke U. Weber, Department of Psychology and the Center for Decision Sciences, Columbia University (U.S.A.)
- 2004/2006 University of Zurich, Switzerland, Ph.D. (Dr. phil.) (CH)
Cognitive and Developmental Psychology
Thesis: *Information integration in risky decision making. Developmental, cognitive, and motivational aspects* Insigni Cum Laude [this is a judicium of the University of Zurich which is between "summa cum laude" and "magna cum laude"]
(Advisor: Prof. Friedrich Wilkening)
- 2000 - 2005 Research Fellow and Therapist
Outpatient clinic for adolescence-related and substance-related disorders
Psychiatric University Hospital Zurich, University of Zurich, Switzerland (CH)
- 1999 - 2005 Research and Teaching Fellow ("Assistent"), Department of Psychology, Cognitive and Developmental Psychology, University of Zurich (CH)
- 1999 University of Zurich, Switzerland, M.A. (lic. phil.)
Psychology, Psychopathology, and Biology
Thesis: *Development of a computer-based questionnaire for the assessment of motivational variables* (Advisor: Prof. Norbert Bischof) (CH)

Research

Peer-reviewed publications

- Defoe, I. N., Dubas, J. J. S., **Figner, B.**, & van Aken, M. A. G. (submitted). *A meta-analysis on age differences in risky decision making: Adolescents versus children and adults.*
- Figner, B.**, & Schaub, S. (under revision). *Development of adaptive risky decision making: Risk sensitivity in judgment and choice in children and adults.*
- Figner, B.**, Weber, E. U., Steffener, J., Krosch, A. R., Wager, T. D., & Johnson, E. J. (under revision). *Framing the future first: Brain mechanisms of enhanced patience in intertemporal choice.*
- Konnikova, M., **Figner, B.**, Mischel, W., & Weber, E. U. (under revision). *Can self-control backfire? Illusory control, stress, and financial risk-taking.*
- Panno, A., Lauriola, M., & **Figner, B.** (under review). *Emotion regulation and risk taking: The role of potential outcome of choices.*
- Panno, A., Lauriola, M., & **Figner, B.** (under revision). *Emotion regulation and risk taking: What happens when people focus on negative outcomes?*
- Preuss, N., Hasler, G., **Figner, B.**, & Mast, F. W. (under revision). *The effect of caloric-vestibular stimulation on risky decision making.*
- van Duijvenvoorde, A. C. K., **Figner, B.**, Weeda, W. D., Jansen, B. R. J., Van der Molen, M. W., & Huizenga, H. M. (under revision). *Neural mechanisms underlying compensatory and non-compensatory strategies in risky choice.*
- Panno, A., Lauriola, M., & **Figner, B.** (2013). Emotion regulation and risk taking: Predicting risky choice in deliberative decision making. *Cognition & Emotion*, 27, 326-334. [IF: **2.52**; citation count: 4]
- Gianotti, L. R. R.*, **Figner, B.***, Ebstein, R. P., & Knoch, D. (2012). Why some people discount more than others: Baseline activation in the dorsal PFC mediates the link between COMT genotype and impatient choice. *Frontiers in Decision Neuroscience*, 6, Article 54. [*shared first authorship] ; [IF: **2.34**; citation count: 3]
- Krosch, A. R., **Figner, B.**, & Weber, E. U. (2012). Choice processes and their consequences in morally conflicting decisions. *Judgment and Decision Making*, 7, 224-234. [IF: **2.62**; citation count: 1]
- Steinglass, J., **Figner, B.**, Berkowitz, S., Weber, E. U., & Walsh, B. T. (2012). Increased capacity to delay reward in anorexia nervosa. *Journal of the International Neuropsychological Society*, 18, 1-8. [IF: **2.76**; citation count: 8]
- Figner, B.**, & Murphy, R. O. (2011). Using skin conductance in judgment and decision making research. In M. Schulte-Mecklenbeck, A. Kuehberger, & R. Ranyard (Eds.), *A handbook of process tracing methods for decision research* (pp. 163-184). New York, NY: Psychology Press. [citation count: 40]
- Figner, B.**, & Weber, E. U. (2011). Who takes risk when and why? Determinants of risk-taking. *Current Directions in Psychological Science*, 20, 211-216. [IF: **3.93**; citation count: 31]
- Gladwin, T. E., **Figner, B.**, Crone, E. A. M., & Wiers, R. W. (2011). Addiction, adolescence, and the integration of motivation and control. *Developmental Cognitive Neuroscience*, 1, 364-376. [no IF yet; citation count: 35]
- Figner, B.**, Knoch, D., Johnson, E. J., Krosch, A. R., Lisanby, S. H., Fehr, E., & Weber, E. U. (2010). Lateral prefrontal cortex and self-control in intertemporal choice. *Nature Neuroscience*, 13, 538-539. [IF: **15.53**; citation count: 122]
- Figner, B.**, Mackinlay, R. J., Wilkening, F., & Weber, E. U. (2009). Affective and deliberative processes in risky choice: Age differences in risk taking in the Columbia Card Task. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 35, 709-730. [IF: **2.85**; CI: 125]

- Eich, D., & **Figner, B.** (2005). Having attention-deficit/hyperactivity disorder and substance use disorder: A review of the literature. In R. Stohler & W. Rössler (Eds.). Special Issue: Dual diagnosis. The evolving conceptual framework. *Bibliotheca Psychiatrica*, 172, 92-104.
- Waldvogel, D., **Figner, B.**, & Eich, D. (2005). Illicit methadone injecting during methadone maintenance treatment in a specialised out-patient clinic. *Swiss Medical Weekly*, 135, 644-646. [IF: 1.90; citation count: 4]
- Figner, B.**, & Voelki, N. (2004). Risky decision making in a computer card game: An information integration experiment. *Polish Psychological Bulletin*, 35, 135-139. [citation count: 10]
- Caflisch, C., **Figner, B.**, & Eich, D. (2003). Biperiden for excessive sweating from methadone. *American Journal of Psychiatry*, 160, 386-387. [IF: 12.54; citation count: 6]
- Gnam, G., **Figner, B.**, & Eich, D. (2002). Patient satisfaction in a Zurich drop-in clinic, an outpatient site for treatment of dependency diseases. *Schweizer Archiv für Neurologie und Psychiatrie*, 153, 289-291.
- *Average impact factor: 5.22 (range: 1.90 to 15.53)*
 - *Top three impact factors: 15.53, 12.54, and 3.93*
 - *Top three citation counts: 125, 122, and 40*
 - *Journals that do not (yet) have an impact factor were not taken into account. The citation counts were taken from google scholar.*

Selected manuscripts and projects under development

- Figner, B.**, Jansen, B. R. J., van Duijvenvoorde, A. C. K., Westfall, J. E., & Huizenga, H. M. *Individual differences in lexicographic risky-choice strategies in children: A mouselabweb experiment.*
- Figner, B.**, Kim, C., Galvan, A., van Duijvenvoorde, A. C. K., & Weber, E. U. *Mini-DOSPERT: Children and adolescent versions of the Domain-Specific Risk-Taking scale.*
- Figner, B.**, Murphy, R. O., & Weber, E. U. *Affective versus deliberative processes in risk taking: The role of cognitive control in risky decision making in adolescents and adults.*
- Figner, B.**, (with Huizenga, H. M., Murphy, R. O., Pachur, T., Pedroni, A., and others; author order to be determined) *Prospect theory parameter estimation in dynamic risky choice: A parameter recovery and validation study with the Columbia Card Task.*
- Figner, B.**, van Duijvenvoorde, A. C. K., & Huizenga, H. M. *'Heating-up' versus 'cooling-down' in children's, adolescents', and adults' risky choice.*
- Figner, B.**, Weller, J., Denburg, N., & Lewin, I. *Affect-based and deliberative risky decision making and executive functions in middle-aged and elderly individuals.*
- Huizenga, H. M., **Figner, B.**, van Duijvenvoorde, A., & Jansen, B. J. *Developmental and individual differences in framing effects: Testing the merits of three theories of risky decision making.*
- Kotabe, H., Hardisty, D. J., Weber, E. U., **Figner, B.** *Risk taking, self-control, and learning in the cold and hot Columbia Card Task in youths and adults.*
- Mehta, P. H., van Overveld, M., **Figner, B.**, & Smidts, A. *From Main Street to Wall Street: Brief mindfulness interventions induce hormone changes and improve decision-making in students and professional traders.*
- van Duijvenvoorde, A. C. K., Huizenga, H. M., Somerville, L. H., Weeda, W. D., Delgado, M., Casey, B. J., Weber, E. U., & **Figner, B.** *Neural processes in dynamic risky choice in children, adolescents, and adults.*

Selected peer-reviewed proceedings and other publications

- Figner, B.**, & Weber, E. U. (in press). *Personality and risk-taking*. International Encyclopedia of the Social and Behavioral Sciences (2nd ed.).
- Di Rago, V., Panno, A., Lauriola, M., & **Figner, B.** (2012). All negative affects are not equal: Anxiety but not depression predicts risk-taking in behavioral tasks, *Psychology & Health, 27:sup1*, 195.
- Figner, B.**, & Murphy, R. O. (2008). Affect and deliberation: The role of cognitive control in risk taking behavior in children, adolescents, and adults. In K. Gilhooly, V. Girotto, D. Green, P. Legrenzi, & W. Schaeken (Eds). *Proceedings of the 6th International Conference on Thinking*.
- Rauch, J., Rapp, A. F., & **Figner, B.** (2005). Context and complexity in risky decision making: A risk-sensitive foraging theory experiment. [Kontext und Komplexität beim riskanten Entscheiden: Ein Experiment zur Risk-Sensitive Foraging Theory]. In K. W. Lange, K.-H. Bäuml, M. W. Greenlee, M. Hammerl, & A. Zimmer (Eds.), *Experimentelle Psychologie: Beiträge zur 47. Tagung experimentell arbeitender Psychologen*. Lengerich: Pabst.
- Stucki, L. & **Figner, B.** (2005). Information integration in risk perception concerning HIV infection: A comparison of Sweden and Switzerland. In K. W. Lange, K.-H. Bäuml, M. W. Greenlee, M. Hammerl, & A. Zimmer (Eds.), *Experimentelle Psychologie: Beiträge zur 47. Tagung experimentell arbeitender Psychologen*. Lengerich: Pabst.
- Figner, B.**, Caflisch, C., & Eich, D. (2004). Methadone maintenance treatment: The patients' view. *Suchtmedizin in Forschung und Praxis, 6*, 142.
- Figner, B.** & Völki, N. (2004). *Information integration in risky decision making from early to late adulthood*. [Informationsintegration beim Umgang mit Risiko: Ein Experiment mit Personen vom frühen bis zum hohen Erwachsenenalter]. In D. Kerzel, V. Franz, & K. Gegenfurtner (Eds.), *Experimentelle Psychologie. Beiträge zur 46. Tagung experimentell arbeitender Psychologen*. Lengerich: Pabst.
- Neuhauser, J. & **Figner, B.** (2004). The smart farmer: A risk-sensitive foraging theory experiment. [Der schlaue Bauer: Ein Experiment zur Risk-Sensitive Foraging Theory]. In D. Kerzel, V. Franz, & K. Gegenfurtner (Eds.), *Experimentelle Psychologie. Beiträge zur 46. Tagung experimentell arbeitender Psychologen*. Lengerich: Pabst.
- Figner, B.** & Neuhauser, J. (2003). When to choose risk? A risk-sensitive foraging theory experiment. [Wann wie riskant entscheiden? Experimente zur Risk-Sensitive Foraging Theory.] In J. Golz, F. Faul, & R. Mausfeld (Eds.), *Experimentelle Psychologie. Abstracts der 45. Tagung experimentell arbeitender Psychologen*. Lengerich: Pabst.
- Högger, E. & **Figner, B.** (2003). *Illusions of control and risk taking: Behavior versus self-assessment*. [Zum Zusammenhang von Kontrollillusion und Risikobereitschaft: Verhalten versus Selbstbeurteilung]. In J. Golz, F. Faul, & R. Mausfeld (Eds.), *Experimentelle Psychologie. Abstracts der 45. Tagung experimentell arbeitender Psychologen*. Lengerich: Pabst.
- Figner, B.** (2002). Risk, information integration, and motivation [Risiko, Informationsintegration und Motivation]. In M. Baumann, A. Keinath, & J. F. Krems (Eds.), *Experimentelle Psychologie. Abstracts der 44. Tagung experimentell arbeitender Psychologen*. Regensburg: Roderer.
- Figner, B.** & Rapp, A. F. (2002). Information integration in the risk-sensitive foraging theory [Informationsintegration bei der Risk-Sensitive Foraging Theory]. In E. van der Meer, H. Hagedorf, R. Beyer, F. Krüger, A. Nuthmann, & S. Schulz (Eds.), *43. Kongress der Deutschen Gesellschaft für Psychologie*. Lengerich: Pabst.
- Schneider, M. E. & **Figner, B.** (2002) Motives, personality, and academic achievement [Motive, Persönlichkeit und Studienleistungen]. In E. van der Meer, H. Hagedorf, R. Beyer, F. Krüger, A. Nuthmann, & S. Schulz (Eds.), *43. Kongress der Deutschen Gesellschaft für Psychologie*. Lengerich: Pabst.

- Schneider, M. E. & **Figner, B.** (2002). Motivational correlates of academic achievement. In D. A. Leontiev (Ed.), *8th International Conference on Motivation (Workshop on Achievement and Task Motivation)*. Moscow.
- Schneider, M. E., Job, V., & **Figner, B.** (2002). Motivational assessment using the implicit association test (IAT) [Motivmessung mit dem Impliziten Assoziationstest (IAT)]. In M. Baumann, A. Keinath, & J. F. Krems (Eds.), *Experimentelle Psychologie. Abstracts der 44. Tagung experimentell arbeitender Psychologen*. Lengerich: Pabst.

Grants & awards

- 2012 – 2016 1U01OH010414-01 *The Impact of 9/11 on Youth: Mental Health, Substance Use, and Other Risk Behaviors*; Consultant (PI Christina Hoven) (approx. USD 950,000)
- 2011 – 2012 1R21 DA031975-01 *Substance Abuse Disorders and Decision Making: A Pilot Imaging Study of Parents and Children*; Consultant (PI Christina Hoven) (approx. USD 200,000)
- 2011 SRNDNA (Scientific Research Network on Decision Neuroscience and Aging) Methods Workshop: Multilevel Modeling (USD 480)
- 2011 Fellowship *The Neuroscience of Risky Decision Making*, Third Biennial Urie Bronfenbrenner Conference, Cornell University (USD 750)
- 2010 – 2012 Klarman Family Foundation Award in Eating Disorders Research *Delayed Gratification: A biobehavioral characteristic of Anorexia Nervosa*; Consultant (PI Joanna Steinglass) (approx. USD 400,000)
- 2009 – 2011 NSF SES – 0922743 *Development of Dynamic Risky Decision Making: Behavioral Phenomena and Neural Underpinnings*, Co-PI; with E. U. Weber and BJ Casey (approx. USD 250,000)
- 2007 – 2010 Individual Support for Advanced Researchers: Fellowship from the Swiss National Science Foundation, PI (Grant No. PA001 – 115327; approx. USD 135,000)
- 2007 – 2009 NSF SES – 0720932 *Affective and Deliberative Risky Decision Making in Children, Adolescents, and Adults*, Co-PI; with E. U. Weber and BJ Casey (approx. USD 89,000)
- 2007 Invited Guest Researcher, 'DICE' Lab (Bergen Laboratory for the Study of Decision, Intuition, Consciousness, and Emotion), University of Bergen, Norway (approx. USD 3,000)
- 2007 Travel Award for Young Researchers, Workshop Cognition and Emotion in Economic Decision Making, Rovereto, Italy (approx. USD 270)
- 2005 – 2007 Individual Support for Prospective Researchers: Fellowship from the Swiss National Science Foundation, PI (Grant No. PBZH1 – 110268; approx. USD 68,000)

Selected peer-reviewed presentations at scientific meetings

- Figner, B.**, Foerde, K., Braun, E. K., Weber, E. U., & Shohamy, D. (2013). *The role of striatal dopamine in risky and intertemporal choice: Evidence from Parkinson's disease*. Poster to be presented at the 1st Multidisciplinary Conference on Reinforcement Learning and Decision Making, Princeton, USA.
- Figner, B.**, van Duijvenvoorde, A. C. K., Somerville, L., Powers, A., Weeda, W., Delgado, M., Casey, B.J., Weber, E. U., & Huizenga, H. M. (2013). *Expected risks and returns in children's, adolescents', and adults' dynamic risky choice: Behavioral effects and neural*

- correlates*. Invited paper presented at the 24th Biannual Conference on Subjective Probability, Utility and Decision Making as part of the symposium Emotions and decision making, Barcelona, Spain.
- Defoe, I. N., Dubas, J. J. S., **Figner, B.**, & van Aken, M. A. G. (2013). *Compared to whom do adolescents take more risks? A meta-analysis on age differences in risky decision making*. Poster presented at the Meeting of the Society for Research in Child Development, Seattle, Washington, USA.
- Huizenga, H. M., **Figner, B.**, van Duijvenvoorde, A., & Jansen, B. J. (2013). *Developmental and individual differences in framing effects: Testing the merits of three theories of risky decision making*. Poster presented at the Meeting of the Society for Research in Child Development, Seattle, Washington, USA.
- van Duijvenvoorde, A. C. K., Huizenga, H. M., Somerville, L., Powers, A., Weeda, W., Delgado, M., Casey, B.J., Weber, E. U., & **Figner, B.** (2013). *Neural correlates of expected risks and returns in children's, adolescents', and adults' risky choice*. Invited paper presented at the Meeting of the Society for Research in Child Development as part of the symposium When is adolescent decision making risky and why? Evidence from behavioral and neuroimaging studies, Seattle, Washington, USA.
- Weeda, W. M., Hülágü, N. I., Jennings, J. R., **Figner, B.**, & Huizinga, M. (2013). *Engagement in video games: A competition of affective and cognitive-control processes*. Poster presented at the Meeting of the Society for Research in Child Development, Seattle, Washington, USA.
- Foerde, K., **Figner, B.**, Braun, E. K., Weber, E. U., & Shohamy, D. (2012). *The role of striatal dopamine in risk-taking and temporal discounting: Evidence from Parkinson's disease*. Poster presented at the Meeting of the Society for Neuroeconomics, Key Biscayne, USA.
- van Overveld, M., Mehta, P., Smidts, A., **Figner, B.**, & Lins, J. T. (2012). *Paying attention to emotions pays off: Emotion regulation training improves financial decision-making*. Paper presented at the 2012 NeuroPsychoEconomics Conference, Rotterdam, The Netherlands.
- Figner, B.**, van Duijvenvoorde, A. C. K., & Huizenga, H. M. (2012). *'Heating-up' versus 'cooling-down' in children's, adolescents', and adults' risky choice*. Paper presented as part of the symposium The impact of affect on decision processes at TeaP 2012 (Tagung experimentell arbeitender Psychologen), Mannheim, Germany.
- Mehta, P., van Overveld, M., Smidts, A., & **Figner, B.** (2012). *From main street to wall street: The benefits of mindfulness training for regulating emotions during decision-making*. Paper presented at the Meeting of the Society for Personality and Social Psychology, San Diego, USA.
- Figner, B.**, van Duijvenvoorde, A. C. K., & Huizenga, H. M. (2011). *'Heating up' versus 'cooling down' in children's, adolescents', and adults' risky choice*. Paper presented at the Meeting of the Society for Judgment and Decision Making, Seattle, USA.
- van Duijvenvoorde, A. C. K., Weeda, W. D., **Figner, B.**, Jansen, B. R. J., Van der Molen, M. W., & Huizenga, H. M. (2011). *Neural mechanisms of compensatory versus simplifying risky-choice strategies*. Paper presented at the Meeting of the Society for Neuroeconomics, Evanston, USA.
- Figner, B.**, Huizenga, H. M., & van Duijvenvoorde, A. C. K. (2011). *'Heating up' versus 'cooling down' in children's and adolescents' risky choice*. Paper presented at the 23rd Biannual Conference on Subjective Probability, Utility and Decision Making, London, UK.
- Figner, B.**, Weber, E. U., Steffener, J., Krosch, A. R., Lai, G., Wager, T. D., & Johnson, E. J. (2010). *Asymmetries in intertemporal choice: Neural systems and the directional evaluation of immediate versus future rewards*. Paper presented at the Meeting of the Society for Judgment and Decision Making, St. Louis, USA.
- Konnikova, M., **Figner, B.**, Mischel, W., & Weber, E. U. (2010). *When self-control hurts: Financial risk-taking, stress, and illusory control*. Paper presented at the Meeting of the Society for Judgment and Decision Making, St. Louis, USA.

- Figner, B.,** Knoch, D., Johnson, E. J., Krosch, A. R., Lisanby, S. H., Fehr, E., & Weber, E. U. (2010). *Lateral prefrontal cortex and self-control in intertemporal choice*. Paper presented at the Behavioral Decision Research in Management Conference, Pittsburgh, USA.
- Figner, B.,** Knoch, D., Johnson, E. J., Krosch, A. R., Lisanby, S. H., Fehr, E., & Weber, E. U. (2009). *The neural basis of intertemporal choice: Single vs. dual valuation accounts and the role of self-control*. Paper presented at the Meeting of the Society for Neuroeconomics, Evanston, USA.
- Figner, B.,** Knoch, D., Johnson, E. J., Krosch, A. R., Lisanby, S. H., Fehr, E., & Weber, E. U. (2009). *The neural basis of intertemporal choice: An rTMS study*. Paper presented at the 22nd Biannual Conference on Subjective Probability, Utility and Decision Making, Rovereto, Italy.
- Figner, B.,** & Murphy, R. O. (2009). *Skin conductance as a tool for insight into decision making*. Invited paper presented at the 22nd Biannual Conference on Subjective Probability, Utility and Decision Making, as part of the symposium Process tracing methods: Comparisons and empirical results, Rovereto, Italy.
- Figner, B.,** Mackinlay, R. J., Wilkening, F., & Weber, E. U. (2009). *Risky choice in children, adolescents, and adults: Affective versus deliberative processes and the role of executive functions*. Invited paper presented at the Meeting of the Society for Research in Child Development as part of the symposium Development of decision-making competence: Behavioral and neuropsychological evidence, Denver, CO, USA.
- Figner, B.,** & Schaub, S. (2008). *Development of adaptive risky decision making: Risk sensitivity in judgment and choice*. Paper presented at the Meeting of the Society for Judgment and Decision Making, Chicago, USA.
- Krosch, A. R., **Figner, B.,** & Weber, E. U. (2008). *Predicting choice and conflict in morally challenging decisions: The role of option characteristics and competing decision modes*. Paper presented at the Meeting of the Society for Judgment and Decision Making, Chicago, USA.
- Figner, B.,** Johnson, E. J., Lai, G., Krosch, A. R., Steffener, J., & Weber, E. U. (2008). *Asymmetries in intertemporal discounting. Neural systems and the directional evaluation of immediate vs future rewards*. Paper presented at the Meeting of the Society for Neuroeconomics, Park City, USA.
- Figner, B.,** & Murphy, R. O. (2008). *Affect and deliberation: The role of cognitive control in risk taking behavior in children, adolescents, and adults*. Paper presented at the International Conference on Thinking, Venice, Italy.
- Figner, B.,** Murphy, R. O., & Weber, E. U. (2007). *Affective versus deliberative processes in risk taking. The role of cognitive control in risky decision making in younger and older adults*. Paper presented at the Meeting of the Society for Judgment and Decision Making, Long Beach, CA, USA.
- Figner, B.,** Murphy, R. O., & Weber, E. U. (2007). *Affective versus deliberative processing in younger and older adults' risk taking: The role of cognitive control*. Paper presented at the 21st Biannual Conference on Subjective Probability, Utility and Decision Making, Warsaw, Poland.
- Figner, B.,** Mackinlay, R. J., Wilkening, F., Murphy, R. O., & Weber, E. U. (2007). *Affective and deliberative processes in risky decision making: Accounting for age and gender differences in risk taking*. Paper presented at the Cognition and Emotion in Economic Decision Making workshop, Rovereto, Italy.
- Murphy, R. O., **Figner, B.,** & Weber, E. U. (2007). *Physiological measures (fMRI and galvanic skin response) in risky decision-making research*. Invited paper presented at the Annual Meeting of the Academy of Management as part of the symposium Integrating Physiological Measures and Outcomes into the Organizational Toolkit, Philadelphia, PA, USA.
- Figner, B.,** Mackinlay, R. J., Wilkening, F., Murphy, R. O., & Weber, E. U. (2006). *Hot and cold cognition in risky decision making: Accounting for age and gender differences in risk taking*. Paper presented at the Meeting of the Society for Judgment and Decision Making, Houston, TX, USA.

- Mackinlay, R. J., **Figner, B.**, & Wilkening, F. (2006). *To play or not to play: Hot and cold executive functions in adolescent and adult risky decision making*. Paper presented at the Meeting of the International Neuropsychological Society, Zurich, Switzerland.
- Figner, B.** (2005). *Age and gender differences in hot and cold risky decision making*. Paper presented at the 20th Biannual Conference on Subjective Probability, Utility and Decision Making, Stockholm, Sweden.
- Figner, B.** (2003). *Information integration and motivation in risk taking*. Paper presented at the 19. Biannual Conference on Subjective Probability, Utility and Decision Making, Zurich, Switzerland.
- Figner, B.**, & Rapp, A. F. (2003). *Risk taking in children: Who puts all one's eggs in one basket?* Poster presented at the 70th Meeting of the Society for Research in Child Development, Tampa, FL, USA.
- Figner, B.** (2002). *Risk, information integration and motivation*. Invited talk at the symposium Probabilistic Judgments at the 44. Tagung experimentell arbeitender Psychologen (TeaP), Chemnitz, Germany.
- Figner, B.** (2001). *Motivational and cognitive aspects of risk taking*. Paper presented at the 21. Motivationspsychologisches Kolloquium (MPK), Zurich, Switzerland.

Invited presentations

- Donders Institute for Brain, Cognition, and Behavior & Centre for Neuroimaging, **Radboud University Nijmegen**, April 2013, *Value-based choice, emotion regulation, and affective actions: Time for building bridges?* Keynote presentation at the symposium In control: Regulating affective decisions and actions.
- Consumer Behavior Group, **ETH Zurich**, November 2012, *Who takes risks when, why, and how? Psychological and neural mechanisms underlying individual and age differences in affective versus deliberative risky decisions*.
- Department of Psychology, **University of Basel**, Zurich, November 2012, *Who takes risks when, why, and how? Psychological and neural mechanisms underlying individual and age differences in affective versus deliberative risky decisions*.
- Cognitive Science Center, **University of Amsterdam**, May 2012, *Dynamic risky choice: Risk-return tradeoffs in children, adolescents, and adults*.
- "Expert Meeting — Aversive Emotional Processes and Decision Making" of the Cognitive Science Center, Research Priority Program Brain & Cognition, **University of Amsterdam**, Amsterdam, May 2012, *Aversive emotional processes in risky choice in children, adolescents, and adults*.
- Radboud University Nijmegen**, Nijmegen, March 2012, *Risky and intertemporal decision making: Affective and deliberative processes, self-control, and brain development*.
- Radboud University Nijmegen**, Nijmegen, December 2011, *Affective and deliberative processes in risky choice in children, adolescents, and adults*.
- Leiden University**, Leiden, November 2011, *'Heating-up' versus 'cooling-down' in children's, adolescents', and adults' risky choice*.
- Cognitive Neuroscience Seminar, University Medical Center Hamburg-Eppendorf, **University of Hamburg**, Hamburg, November 2011, *Self-control, temptation, and preference construction in intertemporal choice: Psychological and neural processes in temporal discounting*.
- Biennial Urie Bronfenbrenner Conference on "The Neuroscience of Risky Decision Making," **Cornell University**, Ithaca, September 2011, *Some tools and concepts - A JDM perspective*.
- Cognitive Science Center, **University of Amsterdam**, July 2011, *Self-control, temptation, and preference construction in intertemporal choice: Psychological and neural processes in temporal discounting*.
- Center for the Study of Brain, Mind, and Behavior, **Princeton University**, May 2011, *Self-control, temptation, and preference construction in intertemporal choice: Psychological and neural processes in temporal discounting*.

- Department of Psychology, Developmental Psychology, **University of Zurich**, Zurich, April 2011, *Impulsive risky and intertemporal decisions: Affect, self-control, and brain development.*
- Faculty of Psychology, **University of Basel**, Basel, April 2011, *Self-control, temptation, and preference construction in intertemporal choice: Psychological and neural processes and developmental insights in temporal discounting.*
- Department of Psychology, Rita Vuyk Lecture in Developmental Psychology, **University of Amsterdam**, Amsterdam, January 2011, *Affect, deliberation, and self-control in risky and intertemporal choice: The developing, the stimulated, and the imaged brain.*
- Laboratory for Social and Neural Systems Research, **University of Zurich**, Zurich, March 2010, *Lateral prefrontal cortex and self-control in intertemporal choice.*
- Behavioral Economics and Decision Research Center, **Cornell University**, Ithaca, February 2010, *Neuroeconomics of intertemporal choice.*
- Department of Human Development, **Cornell University**, Ithaca, February 2010, *Affective and deliberative processes in risky choice in children, adolescents, and adults.*
- Division of Brain Stimulation and Therapeutic Modulation, **New York State Psychiatric Institute**, New York, June 2009, *The neural basis of intertemporal choice: Single vs. dual valuation accounts and the role of self-control.*
- Department of Psychology, **Columbia University**, New York, March 2009, *Asymmetries in intertemporal discounting: Neural systems and the directional evaluation of immediate vs. future rewards.*
- Decision Imaging Collaboration, **Columbia University**, New York, March 2009, *Risky decision making in children, adolescents, and adults.*
- Department of Psychology, **Columbia University**, New York, February 2008, *Affective and deliberative processes in risky choice. Accounting for age differences in risk taking.*
- Bergen Laboratory for the Study of Decision, Intuition, Consciousness, and Emotion, **University of Bergen**, Bergen, August 2007, *Affective versus deliberative processing in risk taking: The role of cognitive control in risky decision making from adolescence to adulthood.*
- Sackler Institute for Developmental Psychobiology, **Weill Medical College of Cornell University**, New York, March 2007, *Hot and cold cognition and executive functions in risky decision making: Accounting for age and gender differences in risk taking.*
- Center for Decision Sciences, **Columbia University**, New York, October 2005, *Hot and cold cognition in risky decision making. Accounting for age and gender differences in risk taking.*

In the media

Bernd Figner's work has been covered in the international and national press, including the U.S.A., Switzerland, Canada, UK, Germany, Italy, France, Austria, India, Pakistan, Italy, and Belgium, as well as in blogs and other outlets such as Jonah Lehrer's "The Frontal Cortex" blog, Science News, Psych Central, Yahoo News, United Press International, U.S. News, Science Daily, and the Wall Street Journal.

Teaching

Courses taught (in German and English; at Radboud University, University of Amsterdam, University of Zurich, and Columbia University; guest-teaching at the University of Basel)

- Development of Risky and Intertemporal Choice: Affect, Self-Control, and Brain Development
- Developmental Psychology
- Dual Processes in Decision Making
- Development of Judgment and Decision Making
- Risk Taking and Risky Decision Making: Developmental and General Aspects
- Development of Probability Understanding and Illusion of Control
- Emotion (bachelor level course)
- Emotion (research master level course)
- Motivation
- Using skin conductance in judgment and decision making research
- Methods and Statistics I
- Methods and Statistics II
- Methods and Statistics III
- Introduction to and basic statistics with R
- Linear Mixed-Effects/Multilevel Modeling using R

Standardized teaching ratings for several of these classes were collected and I consistently received excellent ratings in such categories as learning success, student motivation, openness to feedback, fostering and enhancing students' critical thinking, creating a friendly atmosphere, and encouraging students to ask questions.

Supervised Honors students, MA students, and co-supervised PhD students

- **Radboud University:** Isabel Woyke, Aleksandrina Skvortsova (both Research Master); Iris Iking (Honors); Anne Anema, Eva Merboth, Lennart Spee, Leonard Brixel (all BA)
- **Columbia University:** David Hardisty (PhD), Maria Konnikova (PhD)
- **University of Amsterdam:** Anna van Duijvenvoorde (PhD)
- **University of Rome "Sapienza:"** Angelo Panno (PhD)
- **University of Zurich:** Marcel Aebi, Morten Andersen, Irène Barmettler, Raquel Buria, Christa Dold, Elizabeth Högger, Michael Hürlimann, Veronika Job, Rainer Kirchhofer, Marie-Theres Konrad, Johanna Meisser, Liliane Müller, Jennifer Neuhauser, Daniel Pavlik, Nadia Picconese, Jan Rauch, Claudia Röösl, Simone Schaub, Julia Schütz, Romana Sindelar, Lorenz Stucki, Nicola Tamburini, Nicole Völki (all MA)

Miscellaneous

Professional activities

- 2010 - present Member, Editorial Board, Journal of Behavioral Decision Making
 2012 Program Chair, Annual Meeting of the Society for Judgment and Decision Making
 2010 - 2013 Member, Program Committee for the Annual Meeting of the Society for Judgment and Decision Making
 2007 Visiting Research Scholar, Bergen Laboratory for the Study of Decision, Intuition, Consciousness, and Emotion, University of Bergen, Norway
 2006 - present Judge, Student Posters, Society for Judgment and Decision Making

University and departmental activities

- Member, PhD Search Committee (Developmental Psychology), Behavioural Science Institute, Radboud University Nijmegen
- Member, Research-Master Student Search Committee, Behavioural Science Institute, Radboud University Nijmegen
- Coordinator in the mandatory course curriculum of the Research Master program, Behavioural Science Institute, Radboud University Nijmegen
- Research Master Thesis Committee, Department of Psychology, University of Amsterdam
- Member, Faculty Search Committee (Experimental Psychology), Department of Psychology, University of Zurich
- Research laptop coordinator, Department of Psychology (Developmental Psychology), University of Amsterdam
- Software and hardware coordinator, Cognitive and Developmental Psychology, Department of Psychology, University of Zurich
- International students program coordinator, Cognitive and Developmental Psychology, Department of Psychology, University of Zurich
- Lab meeting coordinator, Cognitive and Developmental Psychology, Department of Psychology, University of Zurich

Reviewer

Developmental

- Cognitive Development
- Developmental Psychology
- Developmental Science
- Journal of Adolescent Health
- Journal of Experimental Child Psychology

Judgment and Decision Making

- Annual Meeting of the Society for Judgment and Decision Making
- Journal of Behavioral Decision Making
- Judgment and Decision Making
- Organizational Behavior and Human Decision Processes
- Risk Analysis
- Thinking & Reasoning
- U.S. National Science Foundation (Decision, Risk and Management Science)

Neuroscience

- Brain Imaging and Behavior
- Brain Research
- Cortex
- Frontiers in Decision Neuroscience

- Journal of Cognitive Neuroscience
- Journal of Neuroscience, Psychology, and Economics
- NeuroImage
- Neuroscience and Biobehavioral Reviews
- The Journal of Neuroscience

Other

- American Journal of Psychiatry
- Cognition
- Emotion
- Journal of Experimental Psychology: Learning, Memory, and Cognition
- Journal of Experimental Social Psychology
- Journal of Marketing Research
- Medical and Biological Engineering and Computing
- Motivation and Emotion
- New York Academy of the Sciences
- PLoS ONE
- Psychological Science
- Social Psychological and Personality Science
- Swiss Journal of Psychology
- Swiss National Science Foundation
- Time-Sharing Experiments for the Social Sciences

Organized conferences and symposia

- Program Chair for the 2012 Meeting of the Society for Judgment and Decision Making
- Organization of the symposium *Decision making under uncertainty in children: Perception of randomness, risk, and time as a risk factor* at the 16th Conference of the Developmental Psychology Division of the German Society for Psychology, Mainz, Germany, September 2003.
- Organization of the conference *21st Colloquium in Motivational Psychology*. Zurich, Switzerland, September 2001.

Professional affiliations

- Member, Association for Psychological Science
- Member, Society for Judgment and Decision Making
- Member, European Association for Decision Making
- Member, Society for Neuroeconomics

Languages

- German: fluent (native)
- English: fluent
- French: advanced proficient
- Dutch: basic
- Italian: basic