

Curriculum Vitae

Dr. Cornelia Betsch
Diplompsychologin

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PERSONAL DATES

Date of birth 02. March 1979
Place of birth Witten, Germany
Marital status Married to Tilmann Betsch
Children Paula (* 6.6. 2004)
Annabelle (* 24.7.2006)

ACADEMIC CAREER

02/2006 **PhD** (Dr. phil.), University of Heidelberg: “Preference for intuition and deliberation– measurement and consequences of affect- and cognition based decision making” (*summa cum laude*). Advisor: Prof. Dr. Henning Plessner
12/2002 **Diplom** in Psychology (Dipl.-Psych.), University of Heidelberg
10/2002 Diplom thesis: Decision support and post-choice satisfaction
1998 **Abitur (German university entrance diploma)**, Carl-Benz-Gymnasium Ladenburg

EMPLOYMENT

12/2008 **University of Erfurt:** promotion to «Akademische Rätin auf Zeit» – research fellow until 2017, 100%
2003 - *current* **University of Erfurt:** Researcher and Scientific Manager of the Center for Empirical Research in Economics and Behavioral Sciences (CEREB) ; 100%
01/2003 - 02/2006 **University of Heidelberg/University of Mannheim:** Researcher (50%) at the Collaborative Research Centre (Sonderforschungsbereich) 504 on concepts of rationality, decision behaviour and economic modelling

GRANTS

2011 German Science Foundation (DFG), BE 3970/5-1; financial support of the international small group meeting «Risk 2.0 – Risk perception and communication

regarding vaccination decisions in the age of web 2.0 »

- 2011 Förderverein der Deutschen Vereinigung zur Bekämpfung der Viruskrankheiten e. V. ; financial support of the international small group meeting «Risk 2.0 – Risk perception and communication regarding vaccination decisions in the age of web 2.0 »
- 2011 European Center of Disease Prevention and Control (ECDC); financial support of the international small group meeting «Risk 2.0 – Risk perception and communication regarding vaccination decisions in the age of web 2.0 »
- 2010 German Science Foundation (DFG), BE 3970/4-1; The impact of narrative information from the Internet on the assessment of risk regarding infant and toddler vaccination
- 2010 Thüringer Tourismus GmbH; Evaluation of the Thuringia Bach Festival
- 2007 German Science Foundation; BE 3970/2-1; Travel costs
- 2004 Sonderforschungsbereich 504, Mannheim (via German Science Foundation); Research funding

COOPERATION

- 2012 Longitudinal study: sources of information, knowledge, and experience as determinants of vaccination decisions
Cooperation with Robert Koch Institut, Berlin.

SCHOLARSHIPS

- 02/1999 - 12/2002 Scholar of the German National Academic Foundation (Studienstiftung des Deutschen Volkes, www.studienstiftung.de/en)
- 09-11/2000 German National Academic Foundation Research Fellowship: Motivation Lab with Prof. Dr. Gabriele Oettingen (New York University, NY/USA)

AD HOC REVIEWER

Nature

SAGE open (article editor)

Risk Analysis

Medical Decision Making

Judgment and Decision Making

Journal of Personality and Social Psychology

European Journal of Personality

International Journal of Human Resources Development and Management

Organizational Behavior and Human Decision Processes

MEMBERSHIPS

European Association for Decision Making (EADM)

Society of Judgment and Decision Making (SJDM)

Deutsche Gesellschaft für Psychologie (DGPS) (German Psychological Association)

Fachgruppe Gesundheitspsychologie (Division for Health Psychology)

Fachgruppe Sozialpsychologie (Division for Social Psychology)

Fachgruppe Differentielle Psychologie (Division for Differential Psychology)

PUBLICATIONS

Publications in international peer-reviewed journals

Betsch, C. & Wicker, S. (accepted for publication). E-Health Use, Vaccination Knowledge and Perception of Own Risk: Drivers of Vaccination Uptake in Medical Students. *Vaccine*.

Betsch, C. & Sachse, K. (accepted for publication). There is No Risk" - Addressing Misperceptions by Strong Risk Negations can Increase Perceived Vaccination Risks. *Health Psychology*.

Betsch, C. (2011). Innovations in communication: the Internet and the psychology of vaccination decisions. *Eurosurveillance*, 16(17):pii=19849.

Betsch, C., Ulshöfer, C., Renkewitz, F. & Betsch, T. (2011). The influence of narrative vs. statistical information on perceiving vaccination risks. *Medical Decision Making*, 31, 742 – 753.

Betsch, C., Renkewitz, F., Betsch, T., & Ulshöfer, C. (2010). The influence of vaccine-critical Internet pages on perception of vaccination risks. *Journal of Health Psychology*, 15, 446-455.

Betsch, C. & Kunz, J. J. (2008). Strategy preferences and decisional fit. *Journal of Behavioral Decision Making*, 21, 532-555.

Schunk, D. & Betsch, C. (2006). Explaining heterogeneity in utility functions by individual preferences for intuition and deliberation. *Journal of Economic Psychology*, 27, 386-401.

Publications in national peer-reviewed journals

Betsch, C. (2010). Das Internet und seine Auswirkung auf die Wahrnehmung von Impfrisiken [The Internet and its influence on the perception of vaccination risks]. *Kinderärztliche Praxis*, 5, 282-286.

Betsch, C. & Könen, T. (2010). Der Einfluss von Furchtappellen im Kontext impfkritischer Internetseiten: die Angst schlägt zurück [The effect of fear appeals in the context of vaccination critical Internet pages: the fear fights back]. *Kinder- und Jugendmedizin*, 10, 159-166.

- Betsch, C. (2004). Präferenz für Intuition und Deliberation. Inventar zur Erfassung von affekt- und kognitionsbasiertem Entscheiden. [Preference for Intuition and Deliberation (PID): An Inventory for Assessing Affect- and Cognition-Based Decision-Making]. *Zeitschrift für Differentielle und Diagnostische Psychologie*, 25, 179-197.
- Betsch, C., Betsch, T., & Haberstroh, S. (2004). Intuition: Wann Sie Ihren Bauch entscheiden lassen können [Intuition: When you should trust your gut]. *Wirtschaftspsychologie*, 6, 81-83.
- Greifeneder, R. & Betsch, C. (2006). Lieber die Taube auf dem Dach! Eine Skala zur Erfassung interindividueller Unterschiede in der Maximierungstendenz [Maximizing – a scale to assess individual differences in maximizing]. *Zeitschrift für Sozialpsychologie*, 37, 233-243.

Invited papers in national journals

- Betsch, C. & Renkewitz, F. (2009). Langfristige Auswirkungen einer Informationssuche auf impfkritischen Internetseiten [Long-term effects of information searches on vaccination critical Internet pages]. *Prävention*, 32, 125-128.
- Betsch, C. (2010). Rolle des Internets als Forum für Impfkritik. Kapitel 4.5. des *Nationalen Impfplans*.

Chapters

- Betsch, C. (2008). Chronic preferences for intuition and deliberation in decision making: Lessons learned about intuition from an individual differences approach. In: H. Plessner, C. Betsch, & T. Betsch, (2007) (Eds.). *Intuition in judgment and decision making*. Mahwah, N.J.: Lawrence Erlbaum.
- Betsch, C. & Iannello, P. (2010). Measuring individual differences in intuitive and deliberate decision making styles - A comparison of different measures. In: A. Glöckner & C. Witteman (Eds.). *Tracing Intuition: Recent Methods in Measuring Intuitive and Deliberate Processes in Decision Making*. pp- 251 – 267. London: Psychology Press.
- Iannello, P., Antoniettin, A., & Betsch, C. (2011). Intuition in Teaching. In: M. Sinclair: *Handbook of Intuition Research*. Cheltenham, UK: Edward Elgar.

Edited book

- Plessner, H., Betsch, C., & Betsch, T. (2008) (Eds.). *Intuition in judgment and decision making*. Mahwah, N.J.: Lawrence Erlbaum.

GUEST EDITORSHIP

Elsevier Journal *Vaccine*, Special Issue: Internet and Vaccination Risks
 Date of publication: spring 2012;
http://www.elsevierscitech.com/lmfile/otherformat/call_for_papers_rev.pdf

PRIZES AND AWARDS

- 03/2009 Best Poster Award at the 1. Nationale Impfkonzferenz (1st National Vaccination Conference, medical conference, peer-reviewed): “Der Einfluss impfkritischer Internetseiten auf die Wahrnehmung von Risiken des Impfens“ (The influence of vaccine-critical web-sites on the perception of vaccination risks)
- 02/1999 - 12/2002 Scholar of the German National Academic Foundation (Studienstiftung des Deutschen Volkes)

ORGANIZATION OF INTERNATIONAL SCIENTIFIC MEETINGS

- 05/2011 *Risk 2.0 - Risk perception and communication regarding vaccination decisions in the age of web 2.0*
Lead organizer; in collaboration with Katharina Sachse, Frank Renkewitz
Sponsors: German Science Foundation; European Center of Disease Prevention and Control; Förderverein der Deutschen Vereinigung zur Bekämpfung der Viruskrankheiten e. V.
- 02/2004 *Intuition in judgment and decision making*
Co-organizer; in collaboration with Henning Plessner (lead), Tilmann Betsch
Sponsor: German Science Foundation via Sonderforschungsbereich 504, Mannheim

TALKS ON INTERNATIONAL PEER-REVIEWED CONFERENCES (selected; without proceedings)

- Renkewitz, F., Betsch, C. & Haase, N. (2011). *The influence of narrative and statistical information on perceiving vaccination risks*. Subjective Probability and Utility in Decision Making (London)
- Betsch, C. (2009). *Vaccine-critical web-sites and perceiving vaccination risks*. Paper presented at the meeting of the European Association of Decision Making (EADM), Subjective Probability and Utility in Decision Making (SPUDM), 2009, Rovereto, Italy.
- Betsch, C. & Kunz, J.J. (2007). *Individual strategy preferences for intuition and deliberation and decisional fit*. Poster presented at the annual meeting of the Society of Judgment and Decision Making (SJDM) in Long Beach, USA.
- Betsch, C. (2005). *Preference for intuition and deliberation (PID): An inventory for assessing affect- and cognition-based decision-making*. Paper presented at the meeting of the European Association of Experimental Social Psychology (EAESP), 2005, Würzburg.
- Betsch, C. (2005). *Feeling cozy when making decisions: effects of decisional fit*. Paper presented at the meeting of the European Association of Decision Making (EADM), Subjective Probability and Utility in Decision Making (SPUDM), 2005, Stockholm, Sweden.

TALKS ON NATIONAL PEER-REVIEWED CONFERENCES (selected; without proceedings)

- Betsch, C. & Renkewitz, F. (2011). *The influence of Internet vaccine-criticism on the perception of vaccination risks*. Fachgruppentagung Gesundheitspsychologie (Berlin).
- Betsch, C. & Renkewitz, F. (2011). *Langfristige Auswirkungen einer Informationssuche auf impfkritischen Internetseiten*. Poster bei der 2. Nationalen Impfkonzferenz (Stuttgart).
- Betsch, C. & Sachse, K. (2010). *Kommunikation gegen Panikmache im Internet - Wie können Argumente von Impfkritikern entkräftet werden?* Poster bei der 2. Nationalen Impfkonzferenz (Stuttgart).
- Betsch, C. & Sachse, K. (2010). *Kommunikation gegen Panikmache im Internet - Wie lassen sich Risiken dementieren?* Tagung der Deutschen Gesellschaft für Psychologie (Bremen).
- Haase, N., Renkewitz, F. & Betsch, C. (2011). *Messung subjektiver Wahrscheinlichkeit*. Tagung experimentell arbeitender Psychologen (TeaP; Halle).

INVITED TALKS (selected)

- Betsch, C. (2011). *Communicating risk around vaccination*. Tagung zu "Re-invigoration Immunization Policy Implementation and Success" organisiert von der Fondation Mérieux (Annecy, Frankreich).
- Betsch, C. (2011). *Social Media Use in public communication about vaccination*. Podiumsdiskussion im Rahmen der WHO Global Action Plan for Influenza Vaccines (GAP) II Consultation (Genf, Schweiz).
- Betsch, C. (2011). *Wahrnehmung von Risiken in der Öffentlichkeit*. Workshop „Killerkeim oder Serotyp O157:H7? Differenzen zwischen Medien und Wissenschaft sind vermeidbar“, organisiert von der Technologie- und Methodenplattform für die vernetzte medizinische Forschung e. V. (Berlin).
- Betsch, C. (2011). *Internet, Impfkampagnen und Impfentscheidung*. Grazer Impftag. (Graz, Österreich).
- Betsch, C. (2011). *Die Rolle des Internets bei der Impfaufklärung - Segen oder Fluch?* Expertenworkshop am Robert Koch Institut im Rahmen der European Immunization Week 2011 (Berlin).
- Betsch, C. (2010). *Innovation in communication, use of social media*. Eurovaccine Conference of the European Centre for Disease Prevention and Control (ECDC), Stockholm.
- Betsch, C. (2010). *Das Internet und seine Auswirkung auf die Wahrnehmung von Impfrisiken [The Internet and its influence on the perception of vaccination risk]*. Annual meeting of the German Association for the Combat of Viral Illnesses (Deutsche Vereinigung zur Bekämpfung der Viruserkrankungen) in Bremen, Germany. Invited by Prof. Dr. Angelika Vallbracht, Institute of Virology, Center for Environmental Research and Technologies (UFT), University of Bremen.
- Betsch, C. (2010). *Einfluss des Internets auf Impfakzeptanz [Influence of the Internet on the acceptance of vaccination]*. Day of Prevention in Mainz, 2010. Invited by private lecturer Dr. med. Markus Knuf, pediatric intensive care, Infectiology; Center for Pediatric Medicine, university clinic at the Johannes Gutenberg University of Mainz.
- Betsch, C. (2010). *Der Einfluss impfkritischer Internetseiten auf die Wahrnehmung von Risiken des Impfens [The effect of vaccination critical Internet pages on the perception of vaccination risks]*. 14th Saxon

Vaccination Day in Leipzig, 2010. Invited by Prof. Dr. V. Schuster, university clinic and polyclinic for pediatrics.