Felix G. Rebitschek

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Content

CV

Degrees

10/2014	Doktor rer. nat. (Cognitive psychology), University of Greifswald, Title „Mental repräsentierte Kausalzusammenhänge und die Gedächtnisdynamik beim diagnostischen Schließen" (magna cum laude)
02/2011	Diploma (Psychology), University of Leipzig
08/2006	Diploma (Business & Engineering: Media management), Stuttgart Media University

Scholarly positions

Since 07/2020	Head Research Scientist and CEO of the Harding Center for Risk Literacy at the Faculty of Health Sciences Brandenburg, University of Potsdam
01/2020 – 06/2020	Project leader: University of Potsdam, Faculty of Health Sciences Brandenburg, Harding Center for Risk Literacy
07/2016 – 12/2019	Project leader: Max Planck Institute for Human Development, Harding Center for Risk Literacy (Prof. Gigerenzer).
09/2015 – 06/2016	Research Scientist: Max Planck Institute for Human Development, Adaptive Behavior and Cognition / Harding Center for Risk Literacy (Prof. Gigerenzer).
11/2014 – 08/2015	Postdoctoral fellow in Health Risk Communication
06/2011 – 06/2014	Predoc/research scientist: University of Greifswald, DFG-Project, Kognitionspsychologie (Prof. Jahn)
09/2008 – 10/2010	Research assistant / Cognition & Action (Prof. Prinz) at the Max Planck Institute for Human Development Leipzig

Former positions

01/2007 – 05/2010	Marketing & PR assistant / regional and national marketing / Greater Union Filmpalast GmbH (CineStar) Leipzig/Berlin
09/2005 – 12/2009	Self-employed / Image movies about youth organisations in Europe; marketing movie test screenings

Presentations

Keynote lectures and invited scientific talks

2018	Buenos Aires	Keynote „Beyond risk literacy – Empowering for problems of uncertainty". South American Business Forum, 3 August
2018	Berlin	Invited talk at FU Berlin: Otto-Suhr-Institut für Politikwissenschaft, May
2018	Chemnitz	Invited talk at TU Chemnitz: Institut für Psychologie, January
2017	Esslingen	Invited talk at HS Esslingen: Studium generale, Januar
2016	Würzburg	Keynote „homo heuristicus". 14. Jahrestagung der Deutschen Herniengesellschaft, 8 July
2016	Berlin	Invited talk at "Medizin 4.0 – Zur Zukunft der Medizin in der digitalisierten Welt"

Organised symposia

2016	Providence	8th International Conference on Thinking (ICT) „Diagnostic reasoning with causal models"
2016	Leipzig	50. Kongress der Deutschen Gesellschaft für Psychologie (DGPS): „Medical decision making I – To consider benefits and harms" „Medical decision making II – To improve diagnostic accuracy"

Scientific talks (selection)

2019	London	61. Tagung experimentell arbeitender Psychologen (TeaP)
2013	Wien	55. Tagung experimentell arbeitender Psychologen (TeaP)
2012	Sapporo	34th Annual Conference of the Cognitive Science Society (CogSci)
2012	London	7th International Conference on Thinking (ICT)
2012	Oslo	14th European Meeting of the Society for Medical Decision Making

Scientific posters (selection)

2017	Vancouver	Society for Judgment and Decision Making (JDM)
2018	Marburg	60. Tagung experimentell arbeitender Psychologen (TeaP)
2017	Dresden	59. Tagung experimentell arbeitender Psychologen (TeaP)
2016	Heidelberg	58. Tagung experimentell arbeitender Psychologen (TeaP)
2014	Québec	36th Annual Conference of the Cognitive Science Society (CogSci)
2014	Giessen	56. Tagung experimentell arbeitender Psychologen (TeaP)
2013	Toronto	54th Annual Conference of the Psychonomic Society (Psychonomics)

Invited talks for practitioners and transfer work (selection)

2018	Stuttgart	Invited talk at the Kongress Freiheit 2.0, May
2016	Berlin	Invited talk at the Statuskonferenz Gesundheitsförderung und Digitalisierung der Bundesvereinigung Prävention und Gesundheitsförderung e.V., December
2016	Berlin	Invited talk at the Symposium of the AG Digital Health: Digitale Transformation des Gesundheitswesens auf dem 15. Deutschen Kongress für Versorgungsforschung, Oktober

Stipends and prizes

11/2014 – 08/2015   Stipend at the Harding Center for Risk Literacy (1,200€/month: Transfer work with the AOK-Bundesverband)

2017   DAAD Travel grant Vancouver (SJDM17)

2016   DAAD Travel grant Providence (ICT16)

2012   Student Travel Award ($400 Robert J. Glushko and Pamela Samuelson Foundation)

Ad-hoc reviews

British Medical Journal: Open
Clinical Genetics
Cognitive Science Society
Journal of Experimental Psychology: Learning, Memory, and Cognition
Journal of Medical Screening
PLOS ONE
Preventive Medicine
Psycho-Oncology
Qualitative Health Research

Research projects

10/2018 – 12/2019   BMVI: "Drohnenrisiken verstehen" (lead together with Mirjam Jenny)

11/2017 – 04/2020   DIW: "SOEP-IS-Algorithm errors" (lead)

07/2016 – 12/2019   BMJV: "RisikoAtlas" (lead)

09/2015 – 08/2019   EC-HORIZON2020: "FORECEE" (member)

06/2011 – 09/2014   DFG: "Diagnostic Reasoning with Causal Models"

Third-party funded projects raised

- German Federal Ministry of Transport and Digital Infrastructure
  Project "Drohnenrisiken verstehen" (together with Mirjam Jenny)
  164.000 € (2018)

- German Institute for Economic Research
  Project "SOEP-IS-Algorithm errors" (together with Gerd Gigerenzer)
  Representative household survey with N=3,000 in Germany (2018)

- German Federal Ministry of Justice and Consumer Protection
  Project "RisikoAtlas" (together with Gerd Gigerenzer and Mirjam Jenny)
  1.002.898 € (2016)

Publications

Peer-reviewed publications

1. **Rebitschek, F. G.**, & Gigerenzer, G. (2020). Einschätzung der Qualität digitaler Gesundheitsangebote: Wie können informierte Entscheidungen gefördert werden? Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz, 63(6), 665-673. doi.org/10.1007/s00103-020-03146-3

2. **Rebitschek, F. G.**, Reisel, D., Lein, I., & Wegwarth, O. (2019). Epigenetic Risk Assessment of Female Cancers: Women's Information Needs and Attitudes. Public Health Genomics, 22(1-2), 46-57. doi.org/10.1159/000501975.

3. [* shared first authorship] **Rebitschek, F. G.**, Pashayan, N., Widschwendter, M., & Wegwarth, O. (2019). Do cancer risk and benefit–harm ratios influence women's consideration of risk-reducing mastectomy? A scenario-based experiment in five European countries. Plos One, 14(6), e0218188. doi:10.1371/journal.pone.0218188.

4. Wegwarth, O., Pashayan, N., Widschwendter, M., & **Rebitschek, F. G.** (2019). Women's perception, attitudes, and intended behavior towards predictive epigenetic risk testing for female cancers in 5 European countries: a cross-sectional online survey. BMC Public Health, 19(1), 667. doi:10.1186/s12889-019-6994-8.

5. [* shared first authorship] Speiser, D.*, **Rebitschek, F. G.***, Feufel, M. A., Brand, H., Besch, L., Kendel, F. (2019). Accuracy in risk understanding among BRCA1/2-mutation carriers. Patient Education & Counselling. doi:10.1016/j.pec.2019.05.007.

6. McDowell, M. E., Gigerenzer, G., Wegwarth, O., & **Rebitschek, F. G.** (2019). Effect of tabular and icon fact box formats on comprehension of benefits and harms of prostate cancer screening: A randomized trial. Medical Decision Making, 39, 41-56. doi:10.1177/0272989X18818166.

7. Wegwarth, O., Widschwendter, M., Cibula, D., Sundström, K., Portuesi, R., Lein, I., & **Rebitschek, F. G.** (2018). What do European women know about their female cancer risks and cancer screening? A cross-sectional online intervention survey in five European countries. BMJ Open, 8(12), e023789. doi:10.1136/bmjopen-2018-023789.

8. Widschwendter, M., Jones, A., Evans, I., Reisel, D., Dillner, J., Sundström, K., ...**Rebitschek, F. G.**, .. & Siebert, U. (2018). Epigenome-based cancer risk prediction: rationale, opportunities and challenges. Nature Reviews Clinical Oncology, 15(5), 292-309. doi:10.1038/nrclinonc.2018.30.

9. McDowell, M., **Rebitschek, F. G.**, Gigerenzer, G., & Wegwarth, O. (2016). A Simple Tool for Communicating the Benefits and Harms of Health Interventions: A Guide for Creating a Fact Box. MDM Policy & Practice, 1(1). doi:10.1177/2381468316665365.

10. **Rebitschek, F. G.**, Krems, J. F., & Jahn, G. (2016). The diversity effect in diagnostic reasoning. Memory & Cognition, 44(5), 789-805. doi:10.3758/s13421-016-0592-0.

11. **Rebitschek, F. G.**, Bocklisch, F., Scholz, A., Krems, J. F., & Jahn, G. (2015). Biased processing of ambiguous symptoms favors the initially leading hypothesis in sequential diagnostic reasoning. Experimental Psychology, 62, 287-305. doi:10.1027/1618-3169/a000298.

12. **Rebitschek, F. G.**, Krems, J. F., & Jahn, G. (2015). Memory activation of multiple hypotheses in sequential diagnostic reasoning. Journal of Cognitive Psychology, 27, 780-796. doi:10.1080/20445911.2015.1026825.

13. **Rebitschek, F. G.**, Krems, J. F., & Jahn, G. (2014). A causal diversity effect in diagnostic reasoning. Proceedings of the Thirty-Sixth Annual Conference of the Cognitive Science Society.

14. Jahn, G., Stahnke, R., & **Rebitschek, F. G.** (2014). Parallel Belief Updating in Sequential Diagnostic Reasoning. Proceedings of the Thirty-Sixth Annual Conference of the Cognitive Science Society.

15. **Rebitschek, F. G.**, Scholz, A., Bocklisch, F., Krems, J. F., & Jahn, G. (2012). Order effects in diagnostic reasoning with four candidate hypotheses. Proceedings of the Thirty-Fourth Annual Conference of the Cognitive Science Society.

Other scientific publications

16. **Rebitschek, F. G.** (im Druck). Der mündige Patient: von der selbständigen Informationssuche im Internet bis zur Faktenbox. In U. A. Dietz, G. Beldi, R. H. Fortelny, & A. Wiegering (Ed.), Offene Hernienchirurgie (1. Auflage), Springer-Verlag, Berlin.
17. **Rebitschek, F. G.** (im Druck). Informiert mit Scoring-Systemen auseinandersetzen. In H. Gapski, & S. Packard (Ed.), Super-Scoring? Datengetriebene Sozialtechnologien als neue Bildungsherausforderung, Band 6 in der „Schriftenreihe zur digitalen Gesellschaft NRW" im kopaed Verlag, Düsseldorf, München.
18. **Rebitschek, F. G.,** & Jenny, M. A. (2020). Einfache Entscheidungsbäume helfen Verbrauchern, digitale Gesundheitsinformationen besser einzuschätzen. In Max-Planck-Gesellschaft (Ed.), Jahrbuch der Max-Planck-Gesellschaft, 2019. München: MPG.
19. Gigerenzer, G., Gerberding, J., Groß, C., Keitel, A., **Rebitschek, F. G.,** Sommer, S., & Wagner, G. G. (2019). Verbraucher-Scoring – fair und korrekt? In Maria Reiffenstein/Beate Blaschek (Hrsg.) Konsumentenpolitisches Jahrbuch 2019, Verlag Österreich.
20. Gigerenzer, G., **Rebitschek, F. G.,** & Wagner, G. G. (2018). Eine vermessene Gesellschaft braucht Transparenz [A scored society needs transparency]. Wirtschaftsdienst, 98(12), 860-868. doi:10.1007/s10273-018-2378-4.
21. **Rebitschek, F. G.,** Groß, C., Keitel, A., Brümmer, M., Gigerenzer, G., & Wagner, G. G. (2018). Dokumentation einer empirischen Pilot-Studie zum Wissen über und zur Bewertung von Verbraucher-Scoring (Working Paper / Sachverständigenrat für Verbraucherfragen). Berlin: Sachverständigenrat für Verbraucherfragen. http://www.svr-verbraucherfragen.de/wp-content/uploads/SVRV_WP_Dokumentation_Pilotstudie.pdf.
22. **Rebitschek, F. G.,** Gigerenzer, G., & Wagner, G. G. (2018). Voraussetzungen einer den Menschen Nutzen bringenden Digitalisierung im Gesundheitswesen [Prerequisites for digitization in the health care system to benefit people]. In Vorstand des Berufsverbandes Deutscher Psychologinnen und Psychologen e. V. (BDP) (Ed.), Mensch und Gesellschaft im digitalen Wandel (Psychologie - Gesellschaft - Politik No. 8) (pp. 26-31). Berlin: Deutscher Psychologen Verlag.
23. Lux, T., Breil, B., Dörries, M., … **Rebitschek, F. G.,** … & Wagner, G. G. (2017). Digitalisierung im Gesundheitswesen—zwischen Datenschutz und moderner Medizinversorgung [Healthcare—Between Privacy and State-of-the-Art Medical Technology]. Wirtschaftsdienst, 97(10), 687-703.
24. Gigerenzer, G., & **Rebitschek, F. G.** (2016b). Das Jahrhundert des Patienten: zum Umgang mit Risiken und Chancen. Zeitschrift für Allgemeinmedizin, 92(5), 213-219.
25. Gigerenzer, G., & **Rebitschek, F. G.** (2016a). Informierte Patienten durch die Verbreitung von Faktenboxen. In Max-Planck-Gesellschaft (Ed.), Jahrbuch der Max-Planck-Gesellschaft, 2016. München: MPG.

Public Media

- **Rebitschek, F. G.** (2019, Jul). Komplexe Probleme brauchen keine komplexen Lösungen. Capital.
- **Rebitschek, F. G.** (2019, Jan). Große Unsicherheiten [Large uncertainties]. KVH-Journal.
- Gigerenzer, G., & **Rebitschek, F. G.** (2018, May). Denken hilft der Gesundheit [Thinking aids health]. Taz.
- **Rebitschek, F.** (2018). Algorithmen kristisch hinterfragen: Gastkommentar. *SV Aktuell: Informationen aus dem Gesundheitswesen / AOK Baden-Württemberg*, (5), 5.
- **Rebitschek, F.** (2017). Durch #digitaleRisikokompetenz zu informierten Patient*innen. Zeitschrift Impu!se für Gesundheitsförderung.
- **Rebitschek, F.** (2016, 10.11.). Odysso, SWR.
- **Rebitschek, F.** (2016, 25.08). Angst- einfach nicht totzukriegen, Deutschlandradio.
- **Rebitschek, F.** (2015). Klare Kommunikation. Dr. med. Mabuse.

Academic courses

Summer semester	2020	University of Potsdam / Hasso Plattner Institute Lecture "Ethik und Gesellschaft: datenbasierte Verhaltensvorhersage und –steuerung" [Ethics and society: data-based behavioural predictions and control)
Winter semester	2018	University of Potsdam / Hasso Plattner Institute Lecture "Ethik und Gesellschaft: datenbasierte Verhaltensvorhersage und –steuerung" [Ethics and society: data-based behavioural predictions and control)
Winter semester	2015	Charité - Universitätsmedizin Berlin Seminar Problemorientiertes Lernen: Risikokompetenz (1 SWS)
Summer semester	2015	Charité - Universitätsmedizin Berlin Seminar Grundlagen ärztlichen Denken und Handelns – Behandlungsfehler (1 SWS)
Summer semester	2012	University of Greifswald Seminar Gedächtnispsychologie (2 SWS)
Winter semester	2011	University of Greifswald Experimentalpsychologisches Praktikum (4 SWS)