

# Dr. Lara Katharina Keuck (geb. Kutschenko)

## PERSONAL INFORMATION

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Office address: Universität Bielefeld, Postfach 100131, D-33501 Bielefeld  
Email: lara.keuck@uni-bielefeld.de  
Date of birth: 24 April 1985, Friedberg (Hessen), Germany  
Family state: married, two children (\*2014, \*2017)

## RESEARCH FOCUS

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### History and Philosophy of Medicine

## ACADEMIC APPOINTMENTS, RESEARCH STAYS & FELLOWSHIPS

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Since 09/2022 **Bielefeld University (DE)**  
**Professorship for History and Philosophy of Medicine**

Since 04/2021 **Max Planck Institute for the History of Science, Berlin (DE)**  
**Max Planck Research Group Leader**  
“Practices of Validation in the Biomedical Sciences”  
(W2 position + group funding for 5 years)

09/2015-03/2021\* **Humboldt-Universität zu Berlin, Department of History (DE) & The Branco Weiss Fellowship - Society in Science, ETH Zürich (CH)**  
**Principal Investigator** of the junior research group “Learning from Alzheimer’s disease: A history of biomedical models of mental illness”  
(acquired funding: 500,000 CHF; positive evaluation in 2017)  
**Invited short-term visiting research stays at**

09/2018 **Université de Bordeaux (FR)**, Institute for Philosophy in Biology & Medicine

01/2017 **University of Exeter (UK)**, Egenis - The Center for the Study of Life Sciences

02/2016 **Princeton University (USA)**, Department of History

06/2013-08/2015\* **Max Planck Institute for the History of Science, Berlin (DE)**  
**Research Scholar** in the Max Planck Research Groups on  
“20<sup>th</sup> Century Histories of Human Diversity” and  
“Construction of Norms in 16<sup>th</sup> to 19<sup>th</sup> Century US and Europe”

\* maternity leave from 02/2014–05/2014 and from 09/2017–03/2018.

06/2012–05/2013 **Humboldt-Universität zu Berlin, Institute of Philosophy (DE)**  
**Postdoc** in the project “Dealing Responsibly with Blurred Boundaries”  
(funded by the Volkswagenstiftung)

10/2008–12/2012 **University Medical Center, Johannes Gutenberg-Universität Mainz**  
**Institute for History, Philosophy and Ethics of Medicine (DE)**

**Postdoc** in a project on the history of mouse models of Alzheimer's disease  
(Co-applicant for MAIFOR, a funding scheme of the University: 31,000 EUR)

**Predoc** in a German-Canadian interdisciplinary project on "Normality,  
Normalization and Cognitive Enhancement"

02/2011–06/2011 **École normale supérieure, Département de Philosophie, Paris (FR)**  
**Research stay within the French-German doctoral programme** *Cultures,  
Philosophie et Éthique Médicales*

## EDUCATION & SCHOLARSHIPS

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10/2008–07/2012 **Dr. rer. physiol in History, Philosophy and Ethics of Medicine**  
Johannes Gutenberg-Universität Mainz  
**"Towards an epistemology of medical classification systems"**  
supervisors: N.W. Paul, JGU Mainz and C. Debru, ENS Paris

### Awards:

- "Preis für Philosophie in der Psychiatrie" in 2012 of the German Association of Psychiatry (DGPPN) (2,000 EUR)
- Finalist "Prix Jeunes Chercheurs" in 2013 of the Société de Philosophie des Sciences (SPS)

**Additionally acquired scholarships** for the research stay in Paris and for international conference travels to present work at the meetings of the *Philosophy of Science Association*, the *History of Science Society*, the *Société de Philosophie des Sciences*, the *Society of Philosophy of Science in Practice*, the *Models and Simulations Conference* and at the *International Advanced Seminar in Philosophy of the Life Sciences*.

German-French University (DFH-UFA), German Academic Exchange Service (DAAD), US National Science Foundation (NSF), Foundation Brocher (2010-2012; ca. 6,000 EUR)

10/2003–08/2008 **Studies in Molecular Biomedicine (Dipl.-MolBiomed) and Philosophy**  
Rheinische Friedrich-Wilhelms-Universität Bonn  
grade: very good (1.1)

**Scholarship of the Studienstiftung des deutschen Volkes (2003-2008)**

**Fellowship of the Hertie Foundation** for spending a year at the *Studienkolleg zu Berlin*, a European study programme under the auspices of the Berlin Institute of Advanced Studies (Wissenschaftskolleg zu Berlin) (2006/07), and for participating as Young Researcher at the 61<sup>st</sup> Lindau Nobel Laureate Meeting (2011).

## SUPERVISION

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Since 2022 Supervision of the PhD theses of  
David Lambrecht (Co-supervision, Philosophy, Bielefeld University),  
Simon Brausch (Philosophy, Bielefeld University),  
Gina Klein (History of Medicine, Bielefeld University)

2021-24 Member of the PhD Jury of  
Michaela Egli (Philosophy, Université de Genève)

	Yael Friedman (Philosophy, Universitetet i Oslo), Christophe Gauld (Philosophy, Panthéon-Sorbonne Université), Sam Ducourant (Philosophy, Ecole normale supérieure, Paris), Timothy Daly (Philosophy, Panthéon-Sorbonne Université)
2018-2021	Co-supervision of Master's theses in history of science at HU and TU Berlin
2016-2021	mentorship of the PhD thesis in History of Alfred Freeborn (History, Humboldt-Universität zu Berlin)

## ACADEMIC SERVICES & KNOWLEDGE EXCHANGE (selected activities)

### **As member of the Board of *ALLEA, the European Federation of Academies of Sciences and Humanities* (2022-24):**

- Member of the task forces on
  - Research Assessment Reform
  - Climate Sustainability in Academia
  - ALLEA Rules of Procedure
- Member of the Madame de Staël Prize Selection Committee 2023
- Member of the SAPEA WP6 Working Group on the involvement of Early- and Mid-Career Researchers (EMCRs) in SAPEA

### **As member of *Die Junge Akademie*:**

- 2020-2025: Member of *Die Junge Akademie*, elected through the Berlin-Brandenburg Academy of Sciences and Humanities (*BBAW*) and the German National Academy of Sciences *Leopoldina*.
  - Co-founder and co-speaker of the *Junge Akademie* working group “Engaged Science”
- 2023-24: Member of the advisory board on research data management of the BBAW
- 2021-2022: Member of the advisory board for the annual topic of the Berlin-Brandenburg Academy of Sciences and Humanities: “Die Vermessung des Lebendigen” in remembrance of the 200<sup>th</sup> birthdays of Rudolf Virchow and Hermann von Helmholtz.
  - Co-organisation of a research-and-art-workshop on “Living with Measurement” at the BBAW
- 2020-2021: Member of the advisory board for the Berlin Science Year 2021 (and the 200<sup>th</sup> birthdays of Rudolf Virchow and Hermann von Helmholtz), invited by the Governing Mayor of Berlin (*Kuratorium Wissenschaftsjahr 2021*).
  - Co-organisation of a symposium on “Remembering, Differently?”

### **As department member:**

- Co-founder of the Central Scientific Institute “Institute for Studies of Science” at Bielefeld University.
- Co-organisation of scientific events of the gender guest professorship of Londa Schiebinger 2023/24.
- Member of the Steuerkreis Gesundheit, Universität Bielefeld, since 2022.
- Co-organisation of the MPIWG Institute Colloquium 2021/22 on “Trusting Science”.

### **As member in academic societies and networks:**

- Organization and Co-Chair of the Program Committee of the 5<sup>th</sup> Conference of the Philosophy in Biology and Medicine Network (Bielefeld, 2024).
- Member of the Program Committee of the Biennial Meeting of the European Association for Philosophy of Science (Belgrade, 2023)

- Co-founding and co-organisation of meetings of the *Offene Forum Geschichte der Lebenswissenschaften* (organization of meetings in Berlin 2015, Lübeck 2016, Vienna 2021)
- Co-founding and co-organisation of meetings of the *German network for philosophy of the life sciences* (funded through the German research council DFG, 2011-15), and the *International Advanced Seminar in Philosophy of Medicine* (Paris 2013).
- Mentoring of junior postdocs within the Minerva-FemmeNet of the Max Planck Society (since 2015), and member of the ProFiL alumna network (elected participant of the training programme “ProFiL: Professionalisation of Women in Research and Teaching” of the Berlin Universities, 2016-17).
- Assistance in the local organisation of the 2011 meeting of the *Gesellschaft für Wissenschaftsgeschichte* (member of the *GWG*, now: *Gesellschaft für Geschichte der Wissenschaften, Medizin und Technik*, since 2011).

**As reviewer:**

- Member of the scientific committee for a book series on philosophy of medicine (*med phi*) of the French academic press *Hermann Philosophie*
- Member of the editorial board of *History of Science and Humanities*
- Peer-reviews for *Berichte zur Wissenschaftsgeschichte; Bioethics; Cambridge University Press; Health Care and Philosophy; Health Promotion International; History of the Human Sciences; History and Philosophy of the Life Sciences; Kennedy Institute of Ethics Journal; Medicine Studies; NTM – Zeitschrift für Geschichte der Wissenschaften, Technik und Medizin; Lato Sensu; Philosophy, Psychiatry, and Psychology; Review of General Psychology; Studies in History and Philosophy of Science; Studies in History and Philosophy of Biological and Biomedical Sciences; Synthese.*
- Reviewer for the *Netherlands Organisation for Health Research and Development* (NOW/ZonMw Talentprogram Vidi), the *Studienstiftung des deutschen Volkes* (Promotionsförderung), the *Volkswagen Foundation's* (“Corona Crisis and Beyond – Perspectives for Science, Scholarship and Society”, and “Scoping Workshops”)

**Other interdisciplinary and intersectional activities:**

- Co-supervision of a hands-on-history of science in practice project on the history of lucid dreaming (co-applicant: Martin Dresler, Donders Institute, Nijmegen) (2022/23: 20,000 EUR)
- Co-founding of a philosophical lecture series in the German federal agency for health care regulation (*Gemeinsamer Bundesausschuss*) “Philosophie im G-BA” (2015-18).
- Organisation of a workshop on “Classification in the Era of Personalized Medicine: Perspectives from History, Philosophy and Policy” with participants from the humanities, medicine, and the Federal Ministry of Health (2019).
- Pilot grant for establishing an innovative training network for PhD students on the epistemology and methodology of reverse translation (from bedside to bench) in medical research, funded through a Branco Weiss Collaborative Grant (co-applicants: Prof. Klaus Eyer (ETH Zurich) and Prof. Linda Douw (U Medical Center Amsterdam)) (2019-2021: 20,000 CHF)

**LANGUAGES**

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L1	German	mother tongue
L2	English	C2 (very good language skills)
L3	Danish	A1 (formerly fluent; currently not practiced)

L4	French	B2 (good language skills)
L5	Latin	Latinum

## Dr. Lara Katharina Keuck (née Kutschenko)

### LIST OF PUBLICATIONS

#### BOOKS & EDITIONS

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- Nickelsen, K. and L. Keuck (eds, 2022). "On Epistemic Times: Writing History 25 Years after Synthesizing Proteins in the Test Tube", *History of Science and Humanities* 45 (3).
- Keil, G., L. Keuck and R. Hauswald (eds, 2017). *Vagueness in Psychiatry*. Oxford, New York: Oxford University Press.
  - \* Reviewed by:
    - D. Denys in *Tijdschrift voor Psychiatrie* 59 (2017) 8, 507 - 508
    - T. Schramme in *Journal for General Philosophy of Science* (23 Feb 2018): <https://doi.org/10.1007/s10838-018-9407-2>
- Huber, L. and L.K. Kutschenko (eds, 2009). "Medicine in a neurocentric world" *Medicine Studies* 1:307-408.

#### PEER-REVIEWED BOOK CHAPTERS & JOURNAL ARTICLES

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- Keuck, L. (2024, in press). "Scope Validity in Medicine" In: *A New, Pragmatic Approach to Conceptualization of Health and Disease*, ed. M. Schermer. Dordrecht: Springer.
- Freeborn, A., L. Keuck and H.L. Worliczek (2024, in press). "Did Hamilton ever use the Hamilton Rating Scale for Depression? Reflections on the (re-)use of oral histories and their accessibility via the ComBio website" *Historical Studies in the Natural Sciences*.

- Daly, T. and Keuck, L. (2024, in press). "Alzheimer's Disease. Engaging with an unstable category." In: *Handbook of the Philosophy of Medicine, 2nd Edition*, eds. T. Schramme, M. Walker, S. Edwards, Dordrecht: Springer.
- Demazeux, S. and L. Keuck (2023). "Comment peut-on être précis les yeux fermés?" In: *Promesses et limites de la psychiatrie de précision: enjeux pratiques, épistémologiques et éthiques*, ed. C. Gauld, S. Demazeux, and É. Giroux, 201–230.
- Keuck, L. (2022). "Locating Sources, Situating Psychiatry, Complicating Categories: A Journey through Three German Archives." In: *Invisible Labour in Modern Science*, edited by J. Bangham, X. Chacko, and J. Kaplan. Rowman & Littlefield, 275-283.
- Keuck, L. (2020). "A window to act: Revisiting the conceptual foundations of Alzheimer's disease in dementia prevention" In: A. Leibing, S. Schicktanz (eds.): *Preventing old age and decline? Critical observations on aging and dementia*. New York, Oxford: Berghahn Publishers, 19-39.
- Keuck, L. and A. Freeborn (2020). "The Limits of Biomarkers. Contemporary re-phrasings of Canguilhem" In: P.-O. Méthot (ed). *Vital Norms. Canguilhem's "The Normal and the Pathological" in the Twenty-First Century*. Paris: Hermann Philosophie (collection med phi), 346-367.
- Keuck, L. (2019). "DSM und ICD oder die Schwierigkeit, Psychosomatisches zu klassifizieren" In: A. Geisthövel and B. Hitzer (eds). *Auf der Suche nach einer anderen Medizin: Psychosomatik im 20. Jahrhundert*. Berlin: Suhrkamp Verlag (suhrkamp taschenbuch wissenschaft 2264), 448-463.
- Keuck, L.K., S.W. Rekowski and A. te Heesen (2018). "Angewandte Geschichtswissenschaft oder Historisierung der Anwendung: Für eine Wissenschaftsgeschichte der Oral History." In: *BIOS Zeitschrift für Biographieforschung, Oral History und Lebensverlaufsanalysen* (Themenheft Oral History in der Lehre, edited by L. Apel and K. Orth) 1: 35-44.
- Keuck, L. (2018). "Diagnosing Alzheimer's Disease in Kraepelin's Clinic, 1909-1912." *History of the Human Sciences* (special issue "Psychopathological Fringes: Knowledge making and boundary work in 20th century psychiatry", edited by N. Henckes, V. Hess and M. Reinholdt) 31:42–64.
- Keuck, L. (2018). "History as a biomedical matter: Recent reassessments of the first cases of Alzheimer's disease" *History and Philosophy of the Life Sciences* (topical collection "New Perspectives in the History of Twentieth-Century Life Sciences", edited by R. Meunier and K. Nickelsen) 40:10.
- Keuck, L. (2017). "Slicing the Cortex to Study Mental Illness: Alois Alzheimer's Pictures of Equivalence". In: T. Mahfoud, S. McLean, N. Rose (eds.): *Vital Models. The Making and Use of Models in the Brain Sciences*. Cambridge, San Diego, Oxford, London: Progress in Brain Research 233, 25–51.
- Huber, L. and L. Keuck (2017). "Philosophie der biomedizinischen Wissenschaften". In: Th. Reydon and S. Lohse (eds.): *Grundriss Wissenschaftsphilosophie. Die Philosophien der Einzelwissenschaften*. Hamburg: Meiner, 287–318.
- Keil, G., L. Keuck and R. Hauswald (2017). "Vagueness in Psychiatry: An Overview". In: *Vagueness in Psychiatry*, 3–23.

- Hauswald, R. and L. Keuck (2017). "Indeterminacy in Medical Classification. On Continuity, Uncertainty, and Vagueness". In: *Vagueness in Psychiatry*, 93–116.
- Keuck, L. and A. Frances (2017). "Reflections on what is normal, what is not, and fuzzy boundaries in psychiatric classifications". In: *Vagueness in Psychiatry*, 152–168.
- Keuck, L. (2016). "Thinking with gatekeepers. An essay on psychiatric sources". In: J. Bangham and J. Kaplan (eds.). *Invisibility and Labour in the Human Sciences*. Preprint of the Max Planck Institute for the History of Science 484:107–115. [OA]
- Huber, L. and L.K. Keuck (2013). "Mutant Mice: Experimental Organisms as Materialised Models in Biomedicine" *Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences* 44:385–391. [OA]
- Kutschenko, L.K. (2012). "Diagnostic misconceptions? A closer look at clinical research on Alzheimer's disease" *Journal of Medical Ethics* 38:57-59. [OA]
- Kutschenko, L.K. (2012). "Relevant Similarity in the Light of Biomedical Experimentation" In: *Large animals as biomedical models: Ethical, societal, legal and biological aspects*, K. Hagen, A. Schnieke, F. Thiele (eds.), Bad Neuenahr-Ahrweiler: Europäische Akademie, 69-83. [OA]
- Kutschenko, L.K. (2011). "How to Make Sense of Broadly Applied Medical Classification Systems: Introducing Epistemic Hubs" *History and Philosophy of the Life Sciences* (special issue "Causation and Disease", edited by S. Müller-Wille and M. Kronfeldner) 33:583-602. [OA]
- Kutschenko, L.K. (2011). "In Quest for 'Good' Medical Classification Systems" *Medicine Studies* 3:53-70. [OA]
- Huber, L. and L.K. Kutschenko (2009). "Medicine in a neurocentric world: About the explanatory power of neuroscientific models in medical research and practice (Editorial notes)" *Medicine Studies* 1:307-313. [OA]
- Papadopulos, A., S. Vehring, I. López-Montero, L. Kutschenko, M. Stöckl, P.F. Devaux, M. Kozlov, T. Pomorski and A. Herrmann (2007). "Flippase activity detected with unlabeled lipids by shape changes of giant unilamellar vesicles" *Journal of Biological Chemistry* 282:15559-68.

## WEBSITES, POSITION PAPERS, VIDEO CONTRIBUTIONS & BOOK REVIEWS

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<https://combio.mpiwg-berlin.mpg.de/> This collaborative digital humanities project brings together numerous oral history repositories that can be found online in a manner that makes them more visible and accessible to historians of biomedicine. Public Launch Dec 6, 2023: <https://www.mpiwg-berlin.mpg.de/de/video/commoning-biomedicine-public-launch-event>

Freeborn, A., M. Winter, P. Belouin, K. Pham, E. Hughes, H.L. Worliczek, S. Hennicke, and L. Keuck (2023): "Commoning Biomedicine: An Open Source Network for Oral Histories Online" *Feature Story #85*. Berlin, Max Planck Institute for the History of Science: <https://www.mpiwg-berlin.mpg.de/feature-story/commoning-biomedicine-open-source-network-oral-histories-online> (English) and <https://www.mpiwg-berlin.mpg.de/de/feature-story/commoning-biomedicine-ein-open-source-network-fuer-oral-histories-im-internet> (German)

- Keuck, L. (2021). "Practices of Validation in the Biomedical Sciences." *Feature Story #77*. Berlin, Max Planck Institute for the History of Science:  
<https://www.mpiwg-berlin.mpg.de/feature-story/practices-validation-biomedical-sciences> (English) and  
<https://www.mpiwg-berlin.mpg.de/de/feature-story/praktiken-der-validierung-der-biomedizinischen-forschung> (German)
  
- Keuck, L. and K. von Lehmann (2021). "I cannot think it, I have to do it': On the Development of Artistic Practice in Dialogue with the History of Science, a Conversation." In: *Katrin von Lehmann: Textura performativa 5*, ed. R. Schrohe, Berlin: Distanz Verlag, 25-29.
  
- Keuck, L. and O. Rymek (2020). Science and Marginalisation. Vignette for *Junge Akademie Magazin #27*. Berlin, Junge Akademie:  
[http://magazin.diejungeakademie.de/?page\\_id=1946&lang=en](http://magazin.diejungeakademie.de/?page_id=1946&lang=en) (English) and  
[http://magazin.diejungeakademie.de/?page\\_id=1825](http://magazin.diejungeakademie.de/?page_id=1825) (German).
  
- Keuck, L. (2020). Video contribution on the role of history of science in the Covid-19 crisis. *History of Science ON CALL: Listening, Attending, Acting*. Berlin, Max Planck Institute for the History of Science: <https://www.mpiwg-berlin.mpg.de/video/history-science-call-lara-keuck> (English) and <https://www.mpiwg-berlin.mpg.de/video/history-science-call-lara-keuck-german> (German).
  
- Keuck, L. (2017). "The twenty-first book review of the Alzheimer Conundrum (Margaret Lock *The Alzheimer Conundrum: Entanglements of Dementia and Aging*. Princeton, Princeton University Press, 2013)" *BioSocieties* 12:176-181.
  
- Keuck, L. (2017). "What is philosophy of medicine good for? Review of Cornelius Borck's *Medizinphilosophie zur Einführung* (Hamburg, Junius Verlag) and interview with the author" *History of the Human Sciences Blog* (<http://www.histhum.com/?p=309>).
  
- Grote, M. and L. Keuck (2015). "Conference Report 'Stoffwechsel. Histories of metabolism', workshop organized by Mathias Grote at Technische Universität Berlin, November 28–29th, 2014." *History and Philosophy of the Life Sciences* 37:210-8.
  
- Netzwerk für Philosophie der Lebenswissenschaften (2013). "Philosophie der Lebenswissenschaften. Entwicklungen und Tendenzen." *Information Philosophie* 4/2013:14-27.
  
- Keuck, L. (2013). "Compte rendu: Maël Lemoine, *La désunité de la médecine. Essai sur les valeurs explicatives de la science médicale*, Paris, Hermann (coll. « Hermann Philosophie »), 2011" *Revue philosophique de la France et de l'étranger* 2013/4:594-596.