

CURRICULUM VITAE

Daniel Strech, MD, PhD

Born in Düsseldorf, Germany, 26.07.1975; Married with three children

CURRENT POSITION

Full Professor and Deputy Director at the QUEST – Center for Transforming Biomedical Research, Berlin Institute of Health (BIH), Charité – Universitätsmedizin Berlin

EDUCATION

- 1996-2003** Medicine (M.D.) Universities of Düsseldorf (Germany) and Nantes (France); Internships (3 month) in Montpellier (France) and Lusaka (Zambia)
- 1997-2004** Major: Philosophy (M.A. includes B.A. equivalent)
- 2004** Doctorate of Medicine (Dr. med.), *summa cum laude*; Title: “Analysis of the ethical discourse on preimplantation diagnosis”
- 2007** Doctorate of Philosophy (PhD, Dr. phil.), *magna cum laude*; Title: “Evidence and ethics. Critical analysis of evidence-based medicine and empirical bioethics”

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS

- 2003/12-2005/12** Residency and Research Fellow, Department of Psychiatry and Psychotherapy, Charité University of Berlin
- 2005/11-2006/6** Postdoctoral Research Fellow (DFG stipend), Postgraduate program “Bioethics”, University of Tübingen
- 2006/7-2008/10** Postdoctoral Research Fellow, Department of Medical Ethics, Tübingen
- 2007 (3 months)** Postdoctoral Research Fellowship (German Academic Exchange Service, DAAD), National Institutes of Health (NIH), Department of Bioethics, USA

FACULTY AND OTHER APPOINTMENTS

- 2008-2014** Assistant Professor (W1), Hannover Medical School
- 2012/1-2013/6** Interim Director, Institute for Biomedical Ethics, University of Zürich
- 2014-2018** Full Professor (W3), Hannover Medical School (funded as DFG Heisenberg professorship)
- Since 2018** Full Professor (W3), Charité – Universitätsmedizin Berlin, see current position

PROJECTS

Third party funding as PI over the past 10 years

- Wellcome Trust (2019-2021): TrackValue – Tracking and Improving Value Indicators
- BMBF (2019-2022): BRAVO - Benchmarking Academic Institutions' Contributions to Increasing Value and Reducing Waste in Biomedical Research
- BMBF (2017-2021): Workpackage "Ethics and Stakeholder" in HiGHmed consortium
- BMBF (2017-2021): EMBARC – Extent, Predictors, and Management of Publication Bias in Animal Research
- DFG (2014-2020): STRUCTURES – Structure and Transparency in Translational Research
- BMBF (2016-2020): GEENGOV – Governance of Biomedical Genome Editing
- DFG: Heisenberg Professorship (2014-2019) "Ethics and Governance of Biomedical Research and Innovation"
- BMBF (2014-2017): FairBBank - Fair access to samples in biobank research
- BMBF (2014-2016): EUREM – Ethics University on Regenerative Medicine
- DFG (2012-2018): Public Involvement and Ethics Reporting (Research Group in Excellenzcluster REBIRTH 2 „From Regenerative Biology to Reconstructive Therapy")
- EU (2012-2017): Erasmus Mundus Joint Doctorate „Law, Science and Technology
- BMBF (2012-2014): International 5 day symposium: Current Challenges in Clinical and Translational Research Ethics
- BMBF (2012-2013): ELYA. Ethics Literacy in Young Adults
- EU (2011-2013): Survey of European Research Ethics Committees (Work Package in OPEN - Overcome Failure to Publish Negative Findings)
- DFG (2010-2014): EthicsGuide – Systematic and transparent integration of ethics into clinical guidelines

PUBLICATIONS AND CITATIONS

For publications see <https://orcid.org/0000-0002-9153-079X>

H-Index in Google Scholar = 26 (i10-Index = 65)

OTHER PROFESSIONAL ACTIVITIES

Since 2008 Board member, German Network of Evidence-Based Medicine (DNEbM)

Working Groups, Advisory Boards

- Permanent Working Group of German Research Ethics Committees (AKMEK), member of working groups „Biobanks“ (2013-2019) und „Study registration“ (2012-2013)
- WHO, member of working group "Guidance for ethical review of health systems research" (2015-2017)
- WHO, member of review group for guideline „Ethics of public health surveillance" (2014-2017),
- BMBF National Initiative "Medical Informatics", vice spokesman of working group "Consent" (2016-ongoing)
- German Data Forum (RatSWD), member of working group „Research Ethics“ (2015- 2017)
- German Medical Council (BÄK), Permanent working group on organ transplantation (StäKO), member of working groups „Ethics“ (2014), „Procedures/Ethics“ (2015-2019)
- Association of the Scientific Medical Societies in Germany (AWMF), member of working group „Choosing Wisely/Gemeinsam klug entscheiden" (2015-ongoing)

- Swiss National Science Foundation (SNFS), member of steering committee for NRP „Smarter Health Care“ (2015-ongoing)
- Leopoldina, member of working group „Evidenced-based Medicine for the Elderly“ (2014-2015)
- IMI (Innovative Medicines Initiative) project "Big Data for Better Outcomes" (BD4BO), member of the Data Protection and Ethics Commission (DEPC) (2017- ongoing)
- DigitalHealthEurope (EU Coordination and Support Action for the Digital Transformation of Health and Care; DTHC), member of the Expert Advisory Board (2019-ongoing)

FIVE SELECTED PUBLICATION → further: <https://orcid.org/0000-0002-9153-079X>

1. **Strech, D.**, T. Weissgerber, U. Dirnagl, and QUEST Group, *Improving the trustworthiness, usefulness, and ethics of biomedical research through an innovative and comprehensive institutional initiative*. PLoS Biol, 2020
2. **Strech, D.** and U. Dirnagl, *3Rs missing: animal research without scientific value is unethical*. BMJ Open Science, 2019
3. Wieschowski, S., N. Riedel, K. Wollmann, H. Kahrass, S. Muller-Ohlaun, C. Schurmann, S. Kelley, U. Kszuk, B. Siegerink, U. Dirnagl, J. Meerpohl, and **D. Strech**, *Result dissemination from clinical trials conducted at German university medical centers was delayed and incomplete*. J Clin Epidemiol, 2019
4. Langhof, H., J. Schwietering, and **D. Strech**, *Practice evaluation of biobank ethics and governance: current needs and future perspectives*. J Med Genet, 2019
5. Wieschowski, S., W.W.L. Chin, C. Federico, S. Sievers, J. Kimmelman, and **D. Strech**, *Preclinical efficacy studies in investigator brochures: Do they enable risk-benefit assessment?* PLoS Biol, 2018