

Veli-Pekka Parkkinen

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Current position 2022– Researcher, Department of Philosophy, **University of Bergen**

Previous appointments

2018–22 Postdoctoral fellow, Department of Philosophy, **University of Bergen**
2015–17 Postdoctoral fellow, Department of Philosophy, **University of Kent**
2013–14 ‘Gjennomføringsstipendiat’ – a 1-year research / teaching fellowship, **University of Oslo**

Education

2014 Ph.D., Philosophy, **University of Oslo**
2008 M.Soc.Sci., Philosophy, **University of Jyväskylä**

Publications

Books

Parkkinen, V-P., Wallmann, C., Wilde, M., Clarke, B., Illari, P., Kelly, MP., Norell, C., Russo, F., Shaw, B., & Williamson, J. (2018). *Evaluating evidence of mechanisms in medicine – principles and procedures*. Springer.

Journal articles

Parkkinen, V-P (2022). Variable relativity of causation is good. *Synthese*, 200(193).

Parkkinen, V-P. & Baumgartner, M. (2021). Robustness and model selection in configurational causal modeling. *Sociological methods and research* (online first).

Wilde, M. & Parkkinen, V-P. (2019). Extrapolation and the Russo-Williamson thesis. *Synthese*, 196(8), 3251–3262.

Parkkinen, V-P. (2018). Are model organisms theoretical models? *Disputatio*, 9(47), 471–499.

Aronson JK., La Caze, A., Kelly, MP., Parkkinen, V-P., & Williamson, J. (2018). The use of mechanistic evidence in drug approval. *Journal of Evaluation in Clinical Practice*, 24(5), 1166–1176.

Parkkinen, V-P., Russo, F., & Wallmann, C. (2018). Scientific disagreement and evidential pluralism: Lessons from the studies on hypercholesterolemia. *Humana Mente*, 10(32), 75–116.

Parkkinen, V-P. (2016). Experiment, downward causation and interventionist levels of explanation. *International Studies in the Philosophy of Science*, 30, 245–261.

Parkkinen, V-P. (2016). Robustness and evidence of mechanisms in early experimental atherosclerosis research. *Studies in History and Philosophy of Science part C: Studies in History and Philosophy of Biological and Biomedical Sciences*, 60, 44–55.

Strand, A. & Parkkinen, V-P. (2015) Causation in evidence-based medicine: in reply to Kerry et al. *Journal of Evaluation in Clinical Practice*, 21(3), 532–534.

Strand, A. & Parkkinen, V-P. (2014). Causal knowledge in evidence-based medicine. In reply to Kerry et al.'s 'Causation and evidence-based practice: an ontological review'. *Journal of Evaluation in Clinical Practice*, 20(6), 981-984.

Oftedal, G. & Parkkinen, V-P. (2013). Genetic causation and synthetic biology. *Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences*, 44(2), 208-216.

Articles in edited
collections

Parkkinen, V-P., & Williamson, J. (2020). "Extrapolating from model organisms in pharmacology". In A. La Caze & B. Osimani (eds.) *Uncertainty in pharmacology: Epistemology, methods, and decisions*. Springer.

Parkkinen, V-P. (2014). "Developmental explanation," in M.C. Galavotti, D. Dieks, W.J. Gonzalez, S. Hartmann, T. Uebel, M. Weber (eds.), *New Directions in the Philosophy of Science*, London: Springer, 157-172.

Other

Parkkinen, V-P. (2015). Editorial. *The Reasoner*, 9(8), 65-68.

Software

2021 **frscore**, an add-on package to the CNA package for the R language that implements a robustness test described in Parkkinen & Baumgartner (2020), <https://CRAN.R-project.org/package=frscore>

Teaching

Courses designed and
taught by myself

2014 Epistemology and philosophy of science, BA level, University of Oslo

2010 Tieteenteoria (philosophy of science), master's level, University of Jyväskylä

As TA / seminar

leader

2021 *Examen philosophicum* (Faculty of medicine) – an obligatory philosophy course for medical students, University of Bergen

2019 *Examen philosophicum* (Faculty of natural sciences and mathematics) – an obligatory philosophy course for science students, University of Bergen

2017 Topics in reasoning – phil. sci. / epistemology, BA level, University of Kent

Philosophy of language (parts of), BA level, University of Kent

2016 Metaphysics, BA level, University of Kent

Advanced topics in reasoning – phil. sci. / epistemology, master's level, University of Kent

Philosophy of action (parts of), BA level, University of Kent