

PÉTER KAKUK

Philosopher, Bioethicist

Center for Ethics and Law in Biomedicine, CEU

Nádor street 9. Budapest, 1051, Hungary

+36-1-3273000/24263

+36-30-3269711

<https://celab.ceu.edu/people/peter-kakuk>

kakukp@ceu.edu



PROFILE

Academic researcher and teacher in the field of research integrity and research ethics, experienced in ethics review, consultation and committee work.

EXPERTISE

Research ethics review processes in biomedical and social sciences. Research ethics and integrity standards and guidelines (WMA, CIOMS, EC, WHO, CoE). Research ethics and integrity education; online/offline course development and teaching. Case analyses and deliberative methods.

LANGUAGES

Fluent in Hungarian, English, passive German, basic French.

SKILLS

High intelligence, independence and excellent organisational skills

Demonstrated ability to handle multi-tasking and ability to work under pressure to meet deadlines.

Strong verbal, written and interpersonal communication skills and willingness to collaborate with a cross-functional team.

Above average digital competence on user level and openness to learn (software, platforms, and applications).

Excellent ability to synthesise and analyse complex information, to present complex information clearly and concisely.

Highly experienced in qualitative research methods.

Demonstrated experience as an organizer of international meetings and conferences.

EDUCATION HISTORY

Habilitation in Health Sciences, 2018

- institution: University of Debrecen, Faculty of Public Health, Debrecen, Hungary
- title: *Scientific and research integrity in the medical and health sciences*
- evaluation: excellent

PhD in Health Sciences, 2009

- institution: University of Debrecen, Medical and Health Sciences Centre, School of Public Health, Debrecen, Hungary
- evaluation: Summa cum laude
- title: The bioethical problem of genetic information and discrimination: The doctrine of genetic exceptionalism in policy debates

MA in Healthcare Ethics and Law, 2005

- institution: University of Manchester, Faculty of Humanities, School of Law, Manchester, UK
- title: Genetic Determinism in Bioethical Discourse
- thesis chapter received first prize of the ESPMH Young Scholar Award, 2006

DIPLOMA (BA & MA) in Philosophy, 1999

- institution: Kossuth Lajos Tudományegyetem, Debrecen, Hungary
- evaluation: excellent

WORK EXPERIENCE

University of Debrecen, Assistant Lecturer

2004-2009

Teaching undergraduates, courses on philosophy, ethics and law

University of Debrecen, Assistant Professor

2009-2019

- Chief of Ethics Teaching, graduate, postgraduate courses, doctoral training
- EC "Study on BioPreparedness" coordinator: Inter-University Chair in Law and the Human Genome, Bilbao, Spain, 2010.
- Identification of Disease Related Genes in the Hungarian Population, TÁMOP-4.2.2.A-11/1/KONV-2012-0031
- National Excellence Program, Magyary Zoltán postdoctoral scholarship, "Research ethics and integrity in the life-sciences", 2012-2013 (TÁMOP 4.2.4.A/2-11-1-2012-0001)
- COST Action IS1201, Disaster Bioethics, Management Committee Member, Financial Rapporteur. 2012-2016

Central European University, Researcher

2005-present

- EC FP7 project, *NanoPlat*: Development of a Platform for Deliberative Processes on Nanotechnology in the European Consumer Market, 2008-2009.
- EC H2020 project, *Smart-map*: RoadMAPs to Societal Mobilisation for the Advancement of Responsible Industrial Technologies, 2015-18.
- EC H2020, *EnTIRE* (Mapping the Normative framework for Ethics and Integrity of Research) H2020 project (G.A. 741782), 2017-21.

World Health Organization, Consultant

2021-present

Consultancy services to assist the Secretariat of the Ethics Review Committee (ERC) in supporting technical units when submitting protocols for review, training and guidance development.

RESEARCH ETHICS & REVIEW EXPERIENCE

Research Ethics Committee member, 2014-2020

- I was appointed as a member of the Hungarian Medical Research Council's Scientific and Research Ethics Committee (ETT TUKEB).
- This is the central REC in Hungary responsible to evaluate multi-site clinical trials, trials with medical devices, non-interventional trials and health sciences research.

□ <https://ett.aeek.hu/tukeb/>

Ethics screening and review for the EC, Independent expert, 2017- present

- Contracted by the European Commission, Directorate-General for Research and Innovation, Research Executive Agency, and the Executive Agency for Small & Medium-sized Enterprises
 - Research ethics review experience in a diversity of several large scale, multisite, international projects, in the field of health, social science and humanities.
 - Developed experience in the European Commission's review process, standards and guidelines and the management of online review platforms (SEP).
- https://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/ethics_en.htm

Member, European Network of Research Ethics Committees, 2014-present

- Joining EUREC as an affiliated member and participating in their activities provide me valuable insights.
 - Experience regarding the international diversity of research ethics review processes and evaluation practices
 - Knowledge about the laws and regulations of research activities on an international scale
 - Tools and initiatives for best practices in research ethics screening.
 - Further develop my network of research ethics experts
- <http://www.eurecnet.org/index.html>

Researcher, Disaster Bioethics project (COST Action IS1201), 2012-2015.

- Vice-chair Research Ethics working group, and Management Committee Member, Financial Rapporteur
 - Published a systematic review of research ethics guidelines for disasters
 - Participated in the development of ethics guidelines with the WHO and other international agencies
 - Constructed research ethics case studies to develop ethical reflection skills for disaster responders
- <https://www.cost.eu/actions/IS1201/#tabs|Name:overview>

Declaration of Helsinki, Hungarian translation (WMA, DoH, 2013)

- organized an expert group to provide a high quality translation for the latest version of the DoH 2013, participated in the translation
 - published a commentary on the relevance of DoH 2013 in ethics standards and review processes.
- <https://www.wma.net/wp-content/uploads/2016/11/Hungarian-DoH-2013.pdf>

Researcher, EnTIRE - H2020 project, 2017-21.

- Mapping the Normative Framework for Ethics and Integrity of Research
- Conducted a systematic review on research ethics (RE) and research integrity (RI) cases
- Conducted a systematic review on casuistry, on case analyses methods and tools for RERI assessments
- Constructed a range of scenarios regarding RERI for educational purposes

Founder, The Embassy of Good Science, 2019

- Participated in the international research consortia to establish an innovative wiki based community platform.
 - The platform wish to inspire researchers to foster trust and support the research community to take better care of science, to actively participate with taking control
 - The platform gives space for discussion and reflection, collections of guidelines and laws, a diversity of cases, scenarios and casuistry, training tools and materials.
- https://embassy.science/wiki/Main_Page

Participated in several relevant REC trainings

- Ethics and Genetics, Advance Course, Catholic University of Nijmegen, 2000
- Biotechnology Ethics Advanced Course, Bioethed Consortium, Vilnius, 2007
- Research Integrity Workshop, organized by European Molecular Biology Organization, 2019

- Ethics Review Training, organized by the European Commission, Brussels, 2016

PROFESSIONAL SERVICE

- President, European Society for Philosophy of Medicine and Health Care, and Board member, 2018 www.espmh.org
- Chair, Hungarian Working Group for the Cambridge Consortium on Bioethics Education, 2014 (Bioetika Oktatás Magyarországi Munkacsoportja, BOMM)

ASSOCIATE EDITOR

- Medicine Health Care and Philosophy, editor, 2014-present
- Meditor, (Hungarian journal for applied ethics) 2012-2014
- Ethics & Bioethics (in Central Europe), 2017-2019

REVIEWER

- Journal of Medical Ethics, Science and Engineering Ethics, Medicine Health Care and Philosophy, Ethics & Bioethics, Lege Artis Medicinae

MEMBERSHIP

- European Network of Research Ethics Committees (EUREC)
- European Society for Philosophy of Medicine and Health Care (ESMPH)
- International Association of Bioethics (IAB)
- Cambridge Consortium on Bioethics Education

COMMITTEE WORK

- Member of the Hungarian Medical Research Council (Scientific and Research Ethics Committee), 2014-2020
- Member in the Clinical Ethics Committee of the Medical Centre, University of Debrecen, 2015-2019
- Member in the ELSI Panel of the National Genomics and Technology Platform, Hungary, 2010
- Member in the Committee on Foreign Affairs, Faculty of Public Health, University of Debrecen, 2014-2019

EDUCATIONAL PERFORMANCE ASSESSMENT

- Excellent Habilitation: the Doctoral Committee of Health Sciences at the University of Debrecen assessed nearly two decades of educational performance during the habilitation procedure in 2017. Demonstrated a wide range of educational activities, realizing innovative methodologies and teaching skills.
- Teaching excellence: students assessment of teaching performance were above 4.5 in the 5 grade scale (for both the Hungarian and the English program)

TEACHING EXPERIENCE

Completed teaching, university courses

University of Debrecen, Medical degree program and undergraduates

1. **Bioethics** course (10 hours lectures + 10 hours seminars/casuistry group work), 4th year students of the General Medical Program, School of Medicine (Hungarian), 2001-2019. (This course was developed by me)
2. **Bioethics** course (10 hours lectures + 10 hours seminars/casuistry group work), 4th year students of the General Medical Program, School of Medicine, University of Debrecen (English), 2001-2019. (This course was developed by me)
3. **Dental Ethics** course (14 hours, 6 hours lectures, 8 hours case analyses presentations by students), Dentistry Program, 3rd year (in English) 2005-2019. (This course was developed by me)
4. **Dental Ethics** course (14 hours, 6 hours lectures, 8 hours case analyses presentations by students), Dentistry Program, 3rd year (Hungarian), 2003-2014.
5. **Bioethics** course (14 hours lectures), Medical Diagnostic Laboratory Analysts, 2004-2019

6. **Ethics in Pharmacy** course (28 hours, lectures, seminars, presentation), (Hungarian), 2005- 2019. (This course was developed by me)
7. **Ethics in Pharmacy** course (28 hours, lectures, seminars, presentation), (English), 2008- 2019. (This course was developed by me)
8. **Bioethical Cases**, (20 hours seminars), elective course, all health science students could be enrolled (Hungarian), 2005, 2006, 2007.
9. **Bioethical Cases**, (20 hours seminars), elective course, all health science students could be enrolled (English), 2005, 2006, 2007.
10. **Research Ethics: RCR education**, elective course, (20 hours seminars), elective course, all health science students (Hungarian), 2009, 2010, 2011.
11. **Research Ethics: RCR education**, elective course, (20 hours seminars), elective course, all health science students (English), 2009, 2010, 2011.
12. **Bioethics on films** (30 hours films, seminars discussion groups), elective course, all health science students (English), 2009-2014. (This course was developed by me)
13. **Bioethics on films** (30 hours films, seminars discussion groups), elective course, all health science students (Hungarian), 2009-2014. (This course was developed by me)

University of Debrecen, MSc, MA level and postgraduates

1. **Methods in Bioethics** (10 hours seminars), Ethics MA program, Institute of Philosophy, Faculty of Humanities, 2018-2019.
2. **Ethical issues in health care management** course (30 hours, lectures and seminars), Postgraduate Program for Health Care Management, Faculty of Public Health (Hungarian), 2005-2015
3. **Biotechnology Ethics** course (lectures, seminars, 30 hours), Biotechnology MSc, (Hungarian), Faculty of Natural Sciences 2008-2019. (This course was developed by me)
4. **Health Care Ethics and Law** course (seminars 30 hours), Health Policy MSc, Faculty of Public Health (Hungarian), 2016-2019.
5. **Ethics in Medical Rehabilitation** (seminars, 30 hours), Medical Rehabilitation MSc, Faculty of Public Health, 2009-2019.

University of Debrecen, doctoral program

1. **Bioethics and Biopolitics: The Case of Modern Racism**, (Institute of Philosophy, Humanities Doctoral School, Philosophy Program)
2. **Research Ethics and Integrity in the Life Sciences**, (Department of Medical Humanities, Health Sciences Doctoral School).

Experience of supervision

Supervised more than 20 BA and MA students' thesis research projects.

Latest supervision activities:

- Dávid Szinai, "Rasszizmus a genetikai kutatásokban" MSc in Public Health
- Mahanna Elsheik, "Systematic Review of the Ethics of Nudging in Public Health", MSc in Public Health
- Nour Mahrouseh "Distributive Justice: access to health care in conflict zone – the case of Syria", MSc in Public Health
- Rabi Maida "Big Data, Public Health, Ethics", MSc in Public Health

Continuing and further education activities.

- Regularly invited to participate in the residency education of doctors (12 hours, 6 lectures on medical and research ethics.
- Developed an online (Moodle) course modul for this continuous ethics training.
- Invited to talk about specific ethics issues in Medical Conferences that has a continuous education status (Inner Medicine, and Debrecen Nephrology Days)
- Moodle course, „How to develop and use an online training course” 20 hours

Experience of degree programme management and coordination

- I was responsible for coordinating all the ethics, bioethics courses in the medical and health sciences programs, including the ethics courses of the doctors' residency training education.

Contributions to the development of subject areas, subjects or disciplines.

- Developed courses in Bioethics, Research ethics, Research Integrity, (it is indicated in the courses taught list, please see the list above).

Contributions to textbooks or teaching material

- Kakuk, P. (2016). A rehabilitációs medicina etikai kérdései. In Vekerdy-Nagy Zs. (szerk.) Bizonyítékokon alapuló rehabilitációs medicina. Budapest: Medicina, 71-81. o. [Ethical issues in rehabilitation medicine, In. Evidence based rehabilitation medicine.]
- Kakuk, P. (2015): Prenatal Genetic Screening, article in the Encyclopedia of Global Bioethics, ed. Henk ten Have, Springer.
- Kakuk, P. (2013). A genomikai kutatások népegészségügyi hasznosításának etikai aspektusai [Ethical issues in public health genomics]. In Ádány, R., Sándor, J., Brand, A. szerk. Népegészségügyi Genomika [Public Health Genomics] Budapest: Medicina kiadó. 213-230.
- Kakuk, P. (2012) Genetic Exceptionalism. Article for the Encyclopedia of Applied Ethics, 2nd ed. Chadwick, R. (ed.), Oxford: Academic Press, 445-452.
- Translation and Commentary on WMA's Helsinki Declaration (2013) A Domján, P Kakuk, J Sándor.

Other, teaching-related research projects in collaboration with other institutions,

- COST IS1201 Disaster Bioethics, Short Term Scientific Mission, Katarina Komenska's student visit (2015)
- Erasmus teaching mobility, reception (2015, Ivars Neiders, Latvia)
- "visiting fellow" as teacher, to study the dutch curricula in bioethics generally and Moral Case Deliberation methodology. (Campus Hungary grant, one week, Free University of Amsterdam, Metamedica center, 2015).
- participate in the activities of the Cambridge Consortium for Bioethics Education.
- Established the Hungarian Working Group for this consortium for sharing knowledge and tools, discuss insights and support innovation in bioethics education. We had workshops and 2-3 days meetings in Paris, Turkey, Amsterdam, Debrecen.

PUBLICATIONS

Google scholar

<https://scholar.google.hu/citations?user=vRd3e68AAAAJ&hl=hu>

ORCID

<https://orcid.org/0000-0002-6817-5697>