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CENTER
FOR ETHICS AND LAW
IN BIOMEDICINE

ANNUAL REPORT

2017-2018



Editor-in-chief: Judit Sándor
Executive editor: Enikő Demény, Miklós Vörös

© March 2019
Center for Ethics and Law
in Biomedicine (CELAB)

ISSN 1992-4038

CELAB Report is published annually

Address:
1051 Budapest Nádor u. 9. Hungary
Telephone: +36-1-327-3000/ext.2128
Fax: +36-1-327-3220
E-mail: celab@ceu.edu
Website: <http://www.celab.ceu.edu>

Design and layout: Zsolt Sándor
Printed in Hungary by FOM kft.

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1. FOREWORD



In December 2018 the Center for Ethics and Law in Biomedicine (CELAB) concluded a very challenging year. The main reason was that the Central European University (CEU) struggled to remain in Hungary for twenty months, strengthened by tens of thousands of demonstrators in Budapest and thousands of supporters around in the world, defending the university in particular and academic freedom in general from a political attack of the Hungarian government. Budapest has been CEU's home for 27 years, but starting from the academic year of 2019–2020 the university will have to leave Hungary, at least partially. CEU will function as a multi-campus university: already admitted students will complete their studies in Budapest, but new, incoming students will begin their first year in Vienna. CEU will keep as many of its activities as possible in Budapest, while establishing a permanent campus at the Vienna site. As it stands now, however, CELAB will stay in Budapest for the foreseeable future, with the possibility of operating also from Vienna.

The past year was also quite eventful, even tumultuous, in the fields of biotechnology and biomedical research: numerous important events, discoveries, and even scandals called for the reactions of bioethicists and lawyers. One of the more sensational events was the announcement of the birth of the first two genetically edited babies. It came as a surprise as genome editing is still a new technology but its potential implications suggest that once it can be successfully applied in medicine then we will have to reexamine a number of basic ethical principles and legal arguments that have governed bioethics and biomedical law so far. The safety and accuracy of genome editing technologies need to be improved substantially before they can be used in common medical therapy, but it is clear that they already challenge established positions in various recurring bioethical debates. Actually, these challenges necessitate the deliberation of new ethical and legal arguments. For example, those who have so far protected life from the moment of conception or fertilization, now they need to support the intervention of genome editing if they want to keep their position consistent—as this technology may soon give life to those embryos that had no chance for survival before. Consequently, the established dichotomies of natural versus artificial and therapy versus enhancement will become blurred. Furthermore,

“The revolution in biotech and infotech will give us control of the world inside us, and will enable us to engineer and manufacture life. We will learn how to design brains, extend lives, and kill thoughts at our discretion. Nobody knows what the consequences will be. Humans were always better at inventing tools than using them wisely.”

Yuval Noah Harari, *21 Lessons for the 21st Century*, p. 7.

new epistemological questions will arise, such as: What constitutes life? What kind of interventions can be accepted as grounds for the right to life? What are the frontiers of life in this new context?

We responded to these challenges with journal articles and blog entries—but of course we kept being focused on our ongoing activities. We continued the exploration of new and exciting domains of biotechnology: in our research projects and policy surveys at CELAB we apply legal, sociological and anthropological methods, comparative ethical and historical analyses, combinations of desk research with fieldwork and interviews. We are in constant and regular interaction with scientists from various fields so that we can be freshly informed and influenced by the current scientific paradigms and to reflect upon them in a timely manner.

In 2018 we completed the SMART-map project (RoadMAPs to Societal Mobilisation for the Advancement of Responsible Industrial Technologies), which had been one of our main European Commission financed projects over the last couple years. Its goal was to define and implement concrete roadmaps for the responsible development of technologies and services in three key time-changing fields: precision medicine, synthetic biology, and 3D printing in biomedicine. Enikő Demény and Péter Kakuk participated in this project.

We also took part in the closing publication of another European Commission funded Horizon 2020 project, the Human Rights—Mutually Raising Excellence (acronym HUR-MUR). In the framework of this research cooperation, I was invited to be an expert on rights related to new technologies and I wrote a commentary on the possibility of conceiving human rights on the molecular level. The EUCeLLEX and NERRI projects, both of which have been officially completed, had a couple late fruits in the form of publications. The first project resulted in an e-book publication titled *Governing Stem Cells, Regenerative Medicine in Europe: The Vision and Recommendations from the EUCeLLEX Project*, and the experts participating in the NERRI project published two journal articles: the first about public views on gene editing in *Nature Biotechnology*, and the second on neuroenhancement in *Neuroethics*.

We also have some projects that are not within a European research framework. In 2017–2018 we continued our participation in the *Inter-University Academic Network on Bioethics*. This Francophone network organizes annual workshops on various bioethics-related topics and the main purpose of these meetings is to apply a comparative perspective to the analysis of the selected topic. The annual workshop of this network, titled “Le consentement à l’acte médical: autonomie réelle ou fictive? (Consent to Medical Interventions: Real or Fictional Autonomy?),” was held in Sidi Bou Said, Tunisia on December 5–7, 2018. Law professors, anthropologists, and philosophers from twenty different countries analyzed the role of autonomy and the limitations of the current legal framework on informed consent. Continuing the tradition of the network, we intend to publish an edited volume from the presentations delivered at the workshop. The last in the series of books published is titled *The Reality of Human Dignity in Law and Bioethics*, edited by Brigitte Feuillet-Liger and Kristina Orfali.

Over the course of the last couple years, a loose network of researchers and legal scholars explored and analyzed the development of transnational surrogacy. This cooperation led to the recent publication of two volumes, the first titled *Transnationalising Reproduction: Third Party Conception in a Globalised World*, edited by Róisín Ryan-Flood and Jennifer Gunnarson Payne, and the second *Cross-Cultural Comparisons on Surrogacy and Egg Donation*, edited by Sayani Mitra, Silke Schicktanz, and Tulsi Patel.

It is difficult to list all the events in which we participated or organized. Among these events perhaps the very successful UniStem Day stands out. UniStem is currently the largest educational outreach initiative on stem cells and regenerative medicine in Europe and it organizes a series of events every year to engage high school students in the field of stem cell research. CELAB joined this initiative in 2017 and held the second Hungarian UniStem Day on Friday, March 23, 2018. The workshop that was coordinated by Márton Varju brought together renowned scientists (Ágota Apáti, András Dinnyés, Balázs Sarkadi, and Ferenc Uher), university students, and secondary school students to discuss the recent advances in and the future of stem cell research.

We also continued our CELAB lecture series and faculty seminars. When we launched the CELAB Faculty Seminars in 2014, our aim was twofold. First, the seminar makes it possible for fellows and visiting fellows to bring with them some important new pieces of bioethics literature to provide a summary of them, to analyze and discuss them. Second, in the framework of this seminar, CELAB research fellows and guest lecturers may present the results of their current research. In the 2017–2018 academic year we hosted two exciting seminars. Our visiting research fellow, *Sabuj Chaudhuri* delivered an engaging paper titled “Patents on Medical Innovations” and the multidisciplinary audience received it very well. A guest lecturer, *Ciara Staunton* presented her paper with the title “Good Governance for Genomic and Biobanking Research in Africa.” It was a very stimulating lecture that also gave insight to an exciting research project. We also participated in various public events organized by CEU, including the ‘Night of Researchers’ held at the university.

I also took part at two major conferences, one was held in Hong Kong and organized by the ICON-S (The International Society of Public Law), and the other was organized in Tel Aviv, the World Congress of the World Association of Medical Law. I also participated in the Euroscience Forum (ESOF) held in Toulouse in July 2018. ESOF is the major annual scientific event for European scientists.

Several PhD and SJD students have completed their studies under my supervision in the field of bioethics and human rights. Maria Temmes, Debjyoti Ghosh, and Pin Lean Lau successfully defended their doctoral dissertations and Barna Szamosi is going to join them in January. We also have a visiting scholar from the London School of Economics, Imre Bárd, who is completing his PhD in London and actively participates in our work in Budapest.

Further information on our activities can be found in our previous Annual Reports, on our Facebook page www.facebook.com/Center.CELAB, and posted to the CELAB subsite of the CEU website www.ceu.edu/celab.

Judit Sándor

Director of the Center for Ethics and Law in Biomedicine (CELAB)

2. RESEARCH AND POLICY ACTIVITIES

2.1. PARTICIPATION AND COLLABORATION IN RESEARCH NETWORKS

2.1.1. RoadMAPs to Societal Mobilisation for the Advancement of Responsible Industrial Technologies (SMART-map)



Type of funding scheme: Horizon 2020

Starting date: May 1, 2016

Duration: 2016–2018

Participating Institutions:

Aarhus Universitet — Aarhus, Denmark (Coordinator)

The University of Manchester — Manchester, United Kingdom

Manchester Metropolitan University — Manchester, United Kingdom

Center for Ethics and Law in Biomedicine, Central European University — Budapest, Hungary

Fondazione Giannino Bassetti — Milano, Italy

Formicablu srl — Bologna, Italy

Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V. — Germany

Zentrum für Soziale Innovation GmbH — Vienna, Austria

Instituto de Medicina Genómica — Valencia, Spain

SMART-map (RoadMAPs to Societal Mobilisation for the Advancement of Responsible Industrial Technologies) is a coordination and support action financed by the European Commission under the Horizon 2020 Programme. Its goal is to define and implement concrete roadmaps for the responsible development of technologies and services in three key time-changing fields: precision medicine, synthetic biology, and 3D printing in biomedicine. The project reaches its goals by developing a new format for open and collaborative dialogues between industry and societal actors (called Industrial Dialogues), which facilitates the co-design of a tool (a smart map) that helps companies to address questions of social and environmental responsibility they face in their innovation processes. The project tests these smart maps in actual industrial settings, ensuring that innovators can use them easily within their existing processes.

In the SMART-map project, we developed tools or roadmaps that help businesses to address issues of social and environmental responsibility they face in their innovation processes. It is based on the Responsible Research Innovation (RRI) approach promoted by the European Commission and it provides different stakeholders with practical sugges-

2. RESEARCH AND POLICY ACTIVITIES

tions on how to promote these principles and put them into practice. The developed roadmaps intend to provide guidance to industry agents, policy makers, funders, and civil society organizations from the current scenario of Synthetic Biology towards the implementation of RRI practices and their potential benefits, through a series of suggested actions and concrete examples collected during a pilot. For example, it has been suggested to “consider instituting an RRI ‘Award’ to mark quality and excellence in RRI terms within an RRI Accreditation Scheme, to show-case evidence of organisational transformation and the steps taken to achieve it. Explore ways of establishing a Responsible Innovation Fund to enable the participation of NGOs and microbusinesses. Hold events in the evenings and utilise existing fora and networks in order to facilitate the participation of NGOs and microbusinesses.”

The SMART-map was the outcome of a process that began with two workshops, the Industrial Dialogues that took place in Manchester (UK) and Budapest (Hungary). A broad range of stakeholders participated in these events and produced several proposals of RRI Synthetic Biology toolboxes. One selected tool was tested through the participation of three diverse organisations: Dstl, a governmental science and technology development and commissioning organization; Cambridge Consultants, a knowledge consultancy; and Innovation and Sparkling Science Ltd, a synthetic biology micro-business. CELAB was responsible for organizing the Budapest Industrial Dialogues for synthetic biology, conducting interviews with the companies involved in their piloting process. In September, as a form of disseminating the project results, we were invited to give a talk at the Virtual Institute of Responsible Innovation (VIRI) workshop in Szeged (Hungary).

The final meeting of the SMART-map project took place on October 1, 2018 in Brussels, Belgium. The event was aimed at actively engaging participants in discussing the project results, discovering inspiring examples on how to implement responsible innovation in industrial processes, and contributing to a lively debate on the future of responsible research and innovation (RRI).

CELAB participants in the project: Enikő Demény and Péter Kakuk

Project website: projectsmartmap.eu

2.1.2. Joining Efforts for Responsible Research and Innovation (JERRI)



Type of funding scheme: Horizon 2020

Starting date: June 1, 2016

Duration: 2016–2019

Participating Institutions:

FHG – Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. — Germany (coordinator)

TNO – Netherlands Organisation for Applied Scientific Research — Netherlands

UNIMAN – The University of Manchester — United Kingdom

IHS – Institute for Advanced Studies — Austria

The Horizon 2020 funded project Joining Efforts for Responsible Research and Innovation (JERRI) aims to make a substantial contribution to strengthen the institutionalising practices and attitudes of responsible research and innovation (RRI) in the European Research Area (ERA). For this purpose, JERRI is orchestrating a deep RRI transition process within the two largest European Research and Technology Organisations (RTOs) the German Fraunhofer Gesellschaft (FhG) and the Netherlands Organisation for Applied Scientific Research (TNO) that is covering all five established RRI dimensions. The process is conceptualised as an intense mutual learning process between the two organisations, a wider circle of RTOs, and Research&Innovation stakeholders across Europe. Thus, JERRI will exploit the unique mediating function of RTOs to catalyse RRI transition processes in the industry, society and policy across the European research and innovation landscape.

Enikő Demény, selected to be one of the six members of the Advisory Board, is responsible for the ethics dimension of the project. She attended the project Advisory Board Meeting on April 19–20, 2018, in The Hague, Netherlands.

CELAB participant in the project: Enikő Demény (Member of the Project Advisory Board, responsible for the ethics dimension)

Project webpage: jerri-project.eu

2.1.3. HUR-MUR Project

We also took part in another European Commission funded Horizon 2020 project, the Human Rights—Mutually Raising Excellence (HUR-MUR). Although CELAB as an organization was not a consortium partner, Judit Sándor was among the invited experts in Work Package 4, which set out to organize an international conference on ‘New Human Rights of the 21st Century’ with the participation of leading researchers in the fields of rights related to identity and personality; rights to well-being; rights related to the exercise of public authority; and rights related to new technologies.

The conference was held in Tallinn on September 19–22, 2017 and focused on origins of these ‘new human rights’, the functions and the rhetoric of these rights, and the role such new rights can play in the field of human rights law. Judit Sándor, as an expert on rights related to new technologies, delivered a presentation on the possibility of conceiving human rights on the molecular level. This paper was developed into a chapter of a book that is due to be published in 2019.

CELAB participant in this project: Judit Sándor

Duration of the project: 2017–2018

Project website: hur-mur.eu

Work package website: hur-mur.eu/work-packages/new-human-rights-for-the-21st-century/

2.1.4. International Academic Network on Bioethics (IANB)



In 2007 based on the idea of Prof. Brigitte Feuillet-Liger, an inter-university network was created in the field of bioethics. Members of the network are: Brigitte Feuillet-Liger, Pénélope Agallopoulou, Amel Aouij-Mrad, Thérèse Callus, Maria-Claudia Crespo-



IANB Workshop in Tunisia

Brauner, Françoise Furkel, Ryuichi Ida, Dominique Manai, Kristina Orfali, Véronica San Julian, Geneviève Schamps, and Judit Sándor. Professor Judit Sándor has been a member of the Advisory Board and the network since the beginnings.

This network organizes annual workshops on various bioethics-related topics and the main purpose of these workshops is to apply a comparative perspective to the analysis of the selected topic. The workshop presentations are published in edited volumes and this research cooperation has so far yielded altogether 17 books since 2007, the start of the project. The most recent book published in the series is titled *The Reality of Human Dignity in Law and Bioethics: Comparative Perspectives*, to which Judit Sándor contributed a chapter on “The Concept of Human Dignity as a Foundation for Fundamental Rights In Hungary.” The latest annual workshop took place in Sidi Bou Said, Tunisia on December 5–7, 2018 and it focused on informed consent to medical interventions. Law professors, anthropologists, and philosophers from twenty different countries analyzed the role of autonomy and the limitations of the current legal framework on informed consent.

CELAB participant in this network: Judit Sándor is a member of the Steering Committee and a contributor to the workshop meetings and publications.

Duration of the network: Ongoing since 2007

Network website in English: ruib.univ-rennes1.fr/en/

Full list of annual workshops: ruib.univ-rennes1.fr/en/workshops-0

2. RESEARCH AND POLICY ACTIVITIES

2.2. POLICY AND OUTREACH ACTIVITY

2.2.1. EuroScience Open Forum 2018 — Sharing Science: Towards New Horizons

EuroScience Open Forum (ESOF) is the largest interdisciplinary science meeting in Europe. It is dedicated to scientific research and innovation and offers a unique framework for interaction and debate for scientists, innovators, policy makers, business people and the general public. Created in 2004 by EuroScience, this biennial European forum brings together over 4 000 researchers, educators, business actors, policy makers and journalists from all over the world to discuss breakthroughs in science. More than 40 percent of the participants are students and young researchers.

Unlike in the case of other scientific conferences, ESOF complements the scientific perspective with three multidisciplinary programs. These are the Career Programme, which is geared specifically towards young European researchers; the Science to Business Programme, which addresses in particular business people and potential entrepreneurs; and the Science in the City Programme, which hosts events within the city in order to bring scientific culture to the general public. Furthermore, ESOF targets the media in all its forms thanks to a specific agenda dedicated to discussion on science communication and also expands its outreach through its exhibition which is a display case for scientific and technological research in Europe and its social and



Women Leadership Panel at ESOF Toulouse

satellite events which are activities and conferences held in the host city.

Judit Sándor has worked in the Scientific Program Committee since 2016. In 2018 Euroscience Forum was held in Toulouse and besides taking part in the organization of the scientific program, she also participated in the discussion of the Women Leadership Panel. Professor Sándor now works on organizing the next EuroScience Open Forum, which is going to be held in Trieste in 2020. For more information on ESOF, visit www.esof.eu.

2.2.2. 24th Annual Congress of the World Association for Medical Law

The World Association for Medical Law (WAML) was established at the University of Ghent, Belgium in 1967. The purpose of the Association is to encourage the study and discussion of problems concerning medical law and medical ethics, and their possible solution in ways that are beneficial to humanity; to promote the study of the consequences of new developments in medicine and related sciences; to address any matters that involve issues of medical and health law; to provide political leadership and advocacy for the medical law professionals; and to encourage research and development in medical law and related fields. Since its creation the WAML has held twenty-five World Congresses, and used its international journal *Medicine and Law* for the publication of more than 2000 articles of authors from more than 100 countries. The Association engages in educational activities and aims to promote discussion and deliberation among academic and non-academic channels, through its bi-monthly *Members Newsletter*, its regular radio program and its various working groups.

The latest world congress was held in Tel-Aviv, Israel on September 2–6, 2018. Judit Sándor gave a presentation with the title “Genetic versus Legal Identity,” which discussed a wide range of forensic and legal cases. She emphasized that genetic identity and the related phenotypic profiles often differ from established forms of cultural identity (ethnicity, gender, class, citizenship) or from the family law status. At the General Assembly of WAML Judit Sándor was elected as a Governor of the Association.

2.2.3. Annual Conference of the International Society of Public Law (ICON-S)

The International Society of Public Law, ICON-S organized its 2018 Annual Conference titled *Identity, Security, Democracy: Challenges for Public Law*. The conference took place in Hong Kong on June 25–27, 2018. Two CELAB fellows participated at the conference: Violeta Beširević and Judit Sándor. Professor Sándor gave presentations in two sessions, one paper on transnational reproductive

practices that produce an increasing number of cases where legal controversies occur in the domestic recognition of family ties. The other presentation was about “Genetic Identity: A Mereological Fallacy in the Law?” It explored and discussed the current legal dilemmas of using genetic identity in place of personhood in ancestry search, reproduction policy, and in other domains of legal policies, and argued that law should keep the distinction between genetic identity and personal identity in order to avoid the trap of a mereological fallacy.



3. ACADEMIC ACTIVITIES

3. ACADEMIC ACTIVITIES


3.1. PUBLIC LECTURES AND CONFERENCES ORGANIZED BY CELAB


3.1.1. CELAB Seminar Series

In the Academic Year of 2017–2018 we continued the CELAB seminar series with three seminars. The first event was held on October 13, 2017, when János

Fiala-Butora, Research Fellow at the Legal Studies Institute of the Hungarian Academy of Sciences, Director of the Central European Program at the Harvard Law School Project on Disability, offered a presentation on “Decision-Making of Persons with Severe Cognitive Disabilities—Do Philosophical Conceptions of Autonomy Matter for Law?” The Convention on the Rights of Persons with Disabilities requires that states recognize the legal capacity of all persons with disabilities “on an equal basis with others.” Opinions differ as to what this means for persons with the most severe disabilities. How can they make their own decisions? According to a popular proposal, the independence of persons with disabilities must be re-conceptualized on the basis of ‘relational autonomy’, a concept developed in feminist literature. Fiala-Butora analyzed whether relational autonomy is an effective tool for legal regulation of the decision-making of persons with severe disabilities, and whether there are any better-performing alternatives.

The second seminar took place on February 12, 2018. Dr Ciara Staunton, Lecturer in Law at Middlesex University, discussed her research on “Good Governance for Genomic and Biobanking Research in Africa.” Genomic and biobanking research in Africa raises a unique set of ethical challenges partly due to the confluence of medical research with traditional beliefs and cultures. The H3Africa project sought to develop research capacity for genomics and biobanking research on the African continent which includes identifying, exploring, and, where possible, addressing ethical challenges. In January 2017, the Ethics and Regulatory Issues Working Group developed a framework for Best Practices for Genomics and Biobanking





The Center for Ethics and Law in Biomedicine (CELAB) cordially invites you to our next seminar held

Dr. Ciara Staunton, Lecturer in Law, Middlesex University

with the title

Good Governance for Genomic and Biobanking Research in Africa

ABSTRACT Genomic and biobanking research in Africa raises a unique set of ethical challenges partly due to the confluence of medical research with traditional beliefs and cultures. The H3Africa project seeks to develop research capacity for genomics and biobanking research on the African continent which includes identifying, exploring and where possible, addressing ethical challenges. In January 2017, the Ethics and Regulatory Issues Working Group developed a Framework for Best Practice for Genomics and Biobanking Research in Africa. Its aim is to outline foundational principles and core elements that ought to be considered and incorporated in the review and design of African genomics and biobanking research. As part of this framework, the importance of good governance was stressed, but little consideration was given to key concepts of good governance. Building on this framework, this paper will discuss emerging principles of good governance for genomic and biobanking research in Africa.

Dr. Ciara Staunton completed her postdoctoral research at the Centre for Medical Ethics and Law in Stellenbosch University, Cape Town. From 2013 – 2016 she was appointed to the H3Africa Ethics and Regulatory Issues Working Group and the H3Africa Community Engagement Working Group.

Date: 12 February, 2018
Place: 9 Nádor bldg. Gellner Room
Time: 3:30-5:00 p.m.

Followed by discussion and reception.



Ciara Staunton

Research in Africa with an aim to outline foundational principles and core elements that ought to be considered and incorporated in the review and design of African genomics and biobanking research. In her presentation, Dr Staunton argued that this framework needs to be strengthened by giving a greater emphasis to the key principles of good governance.



Sabuj Kumar Chaudhuri

The third seminar was held on March 9, 2018 by Sabuj Kumar Chaudhuri, Visiting Research Fellow at CELAB, and Senior Assistant Professor at the Department of Library and Information Science, the University of Calcutta, Kolkata, India on "Patents on Medical Innovation and Value Pluralism in India: Paradoxes and Choices." Patent as a societal rewarding system to the inventor for his invention has been



The Center for Ethics and Law in Biomedicine (CELAB)
cordially invites you to the seminar

by **Sabuj Kumar Chaudhuri**, CELAB visiting researcher
with the title

Patents on Medical Innovations and Value Pluralism in India: Paradoxes and Choices

ABSTRACT | Patent as a societal rewarding system to inventor for his invention has been in existence for more than 600 years. No doubt, many medical innovations have revolutionized and saved millions from lethal diseases, pains and sufferings. Over the years, driven for profit, inventorship has been shifted from individuals to corporations. This has changed basic objectives of the patenting system. All patent related regulatory bodies, policies, rules and acts are controlled and influenced by big pharmaceutical corporations. At least for few medical patents, society has lost its bargain to these corporations. Like every person, every society has different value system. Effect of same patented medicines varies from country to country and society to society. Value pluralism as a philosophical concept can be persuasive in devising alternative rewarding system to patents. The lecturer argues that a good policy would be to explore parallel path for traditional innovation system or accommodate international obligations in suitable format in India for social acceptability and sustainability.

Dr. SABUJ KUMAR CHAUDHURI is an Assistant Professor (Stage III) in the Department of Library & Information Science at the University of Calcutta, Kolkata, India. His research interests includes intellectual property rights (IPR), biotechnological innovations, and their social and ethical implications. He has been teaching and supervising M.Phil and Ph.D students on various IP issues for several years. His first research article on IPR was published in 2003 in the *Journal of Intellectual Property Rights (JIPR)*. He has written numerous research articles, book chapters published in national and international journals on IPR. His first book *Intellectual Property Rights, Biodiversity and Information System: From Basics to Challenges Ahead* published internationally from Germany in 2011. His latest title *An Introduction to Fair Use and Copyright Management of Universities in India* has been published in August 2017. He was also the Principal investigator of the UGC Research Project on IPR completed in 2013. He is currently at CEU as a Research Excellence Fellow of the Higher Education Support Program and a guest fellow at the Center for Ethics and Law in Biomedicine.

Date: 9 March, 2018
Place: Nador 15 Room No. 202
Time: 3:00-4:30 p.m.
Followed by reception.



in existence for more than 600 years. No doubt, many medical interventions have revolutionized and saved millions from lethal diseases, pains and suffering. Over the years, driven for profit, inventorship has been shifted from individuals to corporations. This has changed the basic objectives of the patenting system. All patent related regulatory bodies, policies, rules and acts are controlled and influenced by big pharmaceutical corporations. At least for few medical patents, society has lost its bargain to these corporations. Like every person, every society has a different value system. The effect of the same patented medicine may vary from country to country and society to society. Value pluralism as a philosophical concept can be persuasive in devising alternative rewarding systems to patents. The lecturer argued that a good policy would be to explore a parallel path for traditional innovation system or accommodate international obligations in suitable format in India for social acceptability and sustainability.

3. ACADEMIC ACTIVITIES

3.1.2. UniStem Day 2018

CEU's Center for Ethics and Law in Biomedicine (CELAB) hosted the Hungarian celebration of UniStem Day 2018, an annual Europe-wide event to popularize recent advances in stem cell research. This year, 74 academic and research institutions participated in UniStem Day events in 10 European countries. At CEU, university and high school students gathered to hear eminent Hungarian scholars and researchers discuss recent research findings as well as the difficulties of introducing them into clinical practice.

CELAB Director Judit Sándor, and CELAB Research Associate Marton Varju opened the event with remarks about the UniStem Day initiative as well as the various research projects in which CELAB has participated—including one EU-funded project that resulted in a publication of survey results on the public understanding of stem cell therapies in Nature Biotechnology in 2017.

Professor Balázs Sarkadi of the Scientific Research Center of the Hungarian Academy of Sciences and the Committee for Advanced Therapies at the European Medicines Agency presented the most pressing scientific and ethical issues including the hopes for stem cell technology, as well as the doubts that have arisen about the success of some of the therapies. He pointed out that European regulations require a more cautious approach than the American, Japanese, or Chinese regulatory environment, resulting in fewer clinical trials, but also fewer scandals, in the race for finding cures.

The panel discussions that followed included Ágota Apáti of the Scientific Research Center of the Hungarian Academy of Sciences, András Dinnyés of Szent Istvan University and Biotalentum Co., Ferenc Uher of Semmelweis University and Szent Laszló Hospital, as well as CELAB's Sándor. Perhaps the most important conclusion in the panel discussion on the clinical applications of stem cell research findings was that the research field is transforming at such a pace that research results from just a few years ago had to be reevaluated in light of more recent findings. The biggest challenge in the field is that not only the possible therapies, but also the clinical trials themselves are so expensive that advanced therapies cannot be safely introduced into clinical practice. Unlike in the field of information technology, stem cell research has not yet been able



Presentation by Balázs Sarkadi

to mobilize large-scale investments, although very recently multinational pharmaceutical companies have appeared in the market once dominated by small startup companies.

The panel discussion on ethical issues related to stem cell research and its clinical application highlighted the deep dilemma about the fairness of distributing the fruits of this research: experimental therapies. At this point, therapies are so expensive that only very rich people can afford them, or in the case of clinical exception, taxpayer money can finance therapies to select groups of patients, mostly in the case of little children or who have better chance of recovery. However, it is clear that every effort has to be made to ensure distributive justice in this field.



UniStem Panel Discussion



Márton Varju and Judit Sándor

In the last session of UniStem day, students from five secondary schools (named after Fazekas Mihály, József Attila, Jedlik Ányos, Károlyi Mihály, and Radnóti Miklós, respectively) formed groups to develop their

questions and comments formulated on basis of the lessons drawn from the panel discussions. Most students were very much interested in the new, innovative uses of stem cell technologies, such as engineering superfood with enhanced ingredients through cloning, or providing spare parts for the human body. Many students challenged the traditional ethical concerns and regulatory frameworks, and they were deeply concerned about the fair allocation of new technologies. However, they were very open to some of the developing bioengineering solutions, such as replacing certain body parts or human tissues in the future by bionic limbs, through bioprinting or stem cell research, or the combination of these technologies. They also saw ethical challenges in the savior sibling cases—for example, the emotional burden on the savior sibling who might think that his or her birth was made possible only because of the usefulness of their stem cell.

3. ACADEMIC ACTIVITIES

3.2. TEACHING

CELAB's staff and fellows are involved in teaching both at the CEU and in other universities in Hungary and in other countries in the region. They offer courses that are in close connection with CELAB's main fields of inquiry. One of CELAB's goals is to develop a teaching network for bioethics and biolaw in the region.

3.2.1. Teaching at CEU

Petra Bárd

EU Constitutional Law, at the Department of Legal Studies

EU Criminal Justice, at the Department of Legal Studies

Judit Sándor

Human Rights and Emerging Technologies, at the Department of Legal Studies, cross-listed with Department of Gender Studies

Bioethics and Law, at the Department of Legal Studies

Human Rights and Biopolitics, at the Department of Gender Studies and at the Department of Political Science

Commodification of the Human Body, at the Department of Gender Studies

PhD and SJD Defenses

Maria Temmes: *A Feminist Engagement with Systems Medicine*

PhD, Department of Gender Studies, Central European University

Supervisor: Judit Sándor

June 11, 2018

Debjyoti Ghosh: *Invisible Citizens: Transgender Bodies and the Right to Health in India, Brazil and South Africa*

SJD in Comparative Constitutional Law, Department of Legal Studies, Central European University

Supervisor: Judit Sándor

June 13, 2018

Pin Lean Lau: *Comparative Legal Frameworks of Pre-Implantation Genetic Interventions*

SJD in Comparative Constitutional Law,

Department of Legal Studies,

Central European University

Supervisor: Judit Sándor

Committee members: Aurélie Mahalatchimy,

Michael Morrison

December 11, 2018

3.2.2. Teaching and Lecturing at Other Institutions

Petra Bárd

Goethe University, Frankfurt, Germany

Theory of European Legal Integration

EU integration theories, LLM in Legal Theory

Violeta Beširević

Union University Law School, Belgrade, Serbia

Medical Law, Constitutional Law, EU Law – BA

Courses at Union University Law School, Belgrade, Serbia

EU and Human Rights, European Court of Human

Rights Practicum – MA Courses at Union

University Law School, Belgrade, Serbia

Constitutional Theory and European

Constitutionalism – PhD. Studies at Union

University Law School, Belgrade, Serbia

Belgrade Center for Human Rights, *Visiting Lecture*

Is There a Right to Die?

December 1, 2018, Belgrade.

Éva Mária Földes

The Hague University of Applied Sciences,

The Hague, Netherlands

EU Health Law

EU Decision Making and Judicial Remedies

Social and Economic Rights

Introduction to EU Law

Model European Parliament

ProCuria Program, The Hague University of Applied Sciences, The Hague, The Netherlands

The Right to Social Security and the Right to

Health — Judicial training for employees at

the Indonesian Constitutional Court

Péter Kakuk

University of Debrecen, Medical and Health Science
Centre, Debrecen, Hungary
Bioethics
Ethics
Clinical Research Ethics
*Bioethics and Biopolitics: The Case of Modern
Racism*
Research Ethics and Integrity in the Life Sciences
Case Studies in Biotechnology Ethics
Ethics in Health Care Management
Ethics in Rehabilitation

György Kovács

National University of Public Service, Budapest,
Hungary
*Relationship between EU Institutional and
Decision-Making Procedures and the National
Public Administration*
International Economic Relations
Pázmány Péter Catholic University, Faculty of Law
and Political Sciences, Budapest, Hungary
EU Intellectual Property Law
*Relationship between EU Law and National
Constitutional Law*

József Kovács

Clinical and Health Psychology Specialization,
Psychology Institute, Budapest, Hungary
*Psychologist Ethics and Ethical Questions in
Psychotherapy*
Ethical Questions of Psychotherapy
Semmelweis University, Budapest, Hungary
Ethical Questions of Psychotherapy
*Ethical Aspects of Supportive/Helping
Relationships*
Nyíró-OPAI (National Institute of Psychiatry and
Addictology)
Bioethics-Neuroethics

Imre Szebik

Semmelweis University, Budapest, Hungary
Bioethics for Medical Students — lectures and
seminars in the Hungarian, German and
English Programs for graduate medical, den-
tal and pharmacy students at Semmelweis
University, Budapest, Hungary
Postgraduate course in *Research Ethics*
ELTE University, Budapest, Hungary
Ethical Questions of Obstetric Care — at the
Faculty of Psychology and Pedagogics, ELTE

4. EVENTS AND ACHIEVEMENTS IN CHRONOLOGICAL ORDER



4.1. PARTICIPATION IN CONFERENCES

During the 2017–2018 Academic Year, CELAB staff and fellows took part in the following academic and scientific events

23rd WAML Annual Congress, 50th Golden Anniversary Meeting

Lecture by Judit Sándor titled “Genome Editing and the Legal Editing of the New Biomedical Landscape”

July 10–13, 2017, Baku, Azerbaijan

31st European Conference on Philosophy of Medicine and Health Care: Emerging Technologies in Healthcare

Lecture by Judit Sándor titled “The Textuality of Genome Editing: Possible Applications and their Legal Consequences”

August 16–19, 2017, Belgrade, Serbia

Possibilities and Hurdles in the Personalized Medicine

Participant Judit Sándor

September 8, 2017, Galyatető, Hungary

The Hungarian Philosophy at the Millenium

Lecture by József Kovács titled “The Formation and Development of Hungarian Bioethics”

September 13, 2017, Budapest, Hungary

Rights for the 21st century? Exploring the Need for “New” Human Rights

Workshop of the EU project “HURMUR: Human Rights — Mutually Raising Excellence”

Participant Judit Sándor

September 19, 2017, Tallin, Estonia

CELAB Seminar Series No. 7

Lecture by János Fiala-Butora titled “Decision-making of Persons with Severe Cognitive Disabilities — Do Philosophical Conceptions of Autonomy Matter for Law?”

October 13, 2017, Budapest, Hungary

Ethics Conference of the Hungarian Medical Chamber

Lecture by József Kovács titled “Communicating Failures in Medical Care”

October 21, 2017, Budapest, Hungary

Ethical Questions of Human Research.

Lecture by József Kovács at Semmelweis

Researchers’ Salon after Prof. Dr. Dietrich v.

Engelhardt farewell lecture titled “Ars Longa, Vita Brevis — The Meaning of Time in the Medicine”

November 7, 2017, Budapest, Hungary

The Future of Free Movement in Stormy Times Conference

Lecture by Mária Éva Földes on “Cross-border Care and e-Health in the European Union: Challenges of the Digital Single Market”

November 21, 2017, The Hague, Netherlands

Annual RUIB Conference: Religion and Biomedicine
Participant and presenter Judit Sándor
November 22, 2017, Rennes, France

CELAB Seminar Series No. 8
Lecture by Ciara Staunton titled "Good Governance for Genomic and Biobanking Research in Africa"
February 12, 2018, Budapest, Hungary

The Vascular Forum of the Hungarian Society for Angiology and Vascular Surgery
Lecture by József Kovács titled "Medical Ethics Issues in the Care of Terminally Ill Patients"
February 23, 2018, Budapest, Hungary

CELAB Seminar Series No. 9
Lecture by Sabuj Kumar Chaudhuri titled „Patents on Medical Innovation and Value Pluralism in India: Paradoxes and Choices”
March 9, 2018, Budapest, Hungary

How Can We Have Children When Natural Conception Fails? From IVF to Transnational Surrogacy
Roundtable discussion with the participation of Judit Sándor
March 13, 2018, Budapest, Hungary

UNISTEM Day 2018
Organized at CEU by Judit Sándor and Márton Varju
March 23, 2018, Budapest, Hungary

Care with Passion
Conference and Outreach Program organized by the Törökbálint Pulmonology Institute
Lecture by Judit Sándor titled "End-of-Life Decisions and Ars Moriendi: Bioethical Reflections"
April 13, 2018, Törökbálint, Hungary

Conference on the Responsibility of the Actors of the Health Care System
Organized by the Hungarian Academy of Science
Lecture by József Kovács titled "Ethical Dilemmas on the Health Care System, as a Whole"
April 18, 2018, Budapest, Hungary

2nd International Conference on Bioethics in the New Age of Science
Keynote lecture by József Kovács titled "Authorship, Performance Assessment and Publication Ethics"
May 10–11, 2018, Szeged, Hungary

Brave New Europe - Conference
Lecture by György Kovács titled "60 years of the European Union"
June 3, 2017, Tbilisi, Georgia

'Hello AI' — Summer School about Artificial Intelligence in Health Care
Lecture by Judit Sándor titled "Oxymoron? The Human Rights Aspects of Using Artificial Intelligence"
June 4–6, 2018, Budapest, Hungary

XXIX. Congress of the Hungarian Society of Radiologists
Lecture by György Kovács titled "Radiology with the Eye of a Lawyer"
June 21–23, 2018, Pécs, Hungary

Identity, Security, Democracy: Challenges for Public Law
2018 Annual Conference of the International Society of Public Law (ICON)
Lecture by Judit Sándor titled "Genetic Identity? A Mereological Fallacy in the Law?"
Lecture by Judit Sándor titled "Transnational Surrogacy Agreements: When Domestic Law is Not Enough"
June 25–27, 2018, Hong Kong, China

EuroScience Open Forum (ESOF) 2018
Participant: Judit Sándor, Member of the International Program Committee of ESOF, in the panel titled "Women in Science Leadership"
July 9–14, 2018, Toulouse, France

4. EVENTS AND ACHIEVEMENTS

The Biological and the Social between 1900 and Today

CEU Summer University Course
Public lecture by Judit Sándor titled “Legal Consequences of Genetic Textuality”
July 17, 2018, Budapest, Hungary

32nd European Conference on Philosophy of Medicine and Health Care: The Human Condition in between Medicine, Arts and the Humanities

Lecture by Péter Kakuk, titled “(Re)Humanizing Modernity — Toulmin’s Vision of the Ethics/Science/Society Complex”
Lecture by Péter Kakuk, titled “Reconsidering the Doctrine of Genetic Exceptionalism”
August 22–25, 2018, Lisbon, Portugal

Annual Conference of the Hungarian Medical Association of America

Lecture by György Kovács titled “Medical Law Case Studies: Lessons Learnt from Medical Malpractice Cases”
August 24–25, 2018, Budapest, Hungary

First International Conference of the Hungarian Mindfulness and Contemplation Association: Mindfulness—Compassion—Ethics

Lecture by József Kovács titled “Mindfulness — Bioethical Questions” at the roundtable „The Relationship between Mindfulness and Ethics”
August 24–26, 2018, Budapest, Hungary

24th Annual Congress of the World Association for Medical Law

Lecture by Judit Sándor titled “Genetic vs. Legal Identity”
September 2–7, 2018, Tel-Aviv, Israel

Postgraduate Conference in Bioethics

Lecture by Imre Bárd titled “Neuroethics and Sensory Augmentation”
September 4–5, 2017, Oxford, United Kingdom

UACES 48th Annual Conference

Lecture by Mária Éva Földes titled “Member State Interest and European Union Law: The Case of Health Policy and Health Systems”
September 5, 2018, Bath, United Kingdom

From Worthlessness to Social Utility. The

Employment of Psychiatric Patients as an Element of Psychiatric Rehabilitation (Conference on Psychiatric Rehabilitation)

Lecture by József Kovács titled “Ethical Aspects of Social Acceptance of Psychiatric Patients”
September 21, 2018, Budapest, Hungary

Researchers’ Night 2018

Public Lectures at the Central European University (CEU)
Interactive lecture by Judit Sándor titled “What Does Genetic Textuality Mean?”
September 28, 2018, Budapest, Hungary

SMART-map Project Final Conference

Participant: Péter Kakuk
October 1, 2018, Brussels, Belgium

Virtual Institute of Responsible Innovation (VIRI) meeting

Lecture by Péter Kakuk titled “Fostering RRI within the SynBio Industry: Insights from the SMART-map Project”
October 4–5, 2018, Szeged, Hungary

Workshop organized by Reproductive Health Matters

Presentation by Judit Sándor titled “Gestational Surrogacy in the Context of Human Rights”
October 11–12, 2018, London, United Kingdom

Embracing Failure to Encourage Entrepreneurship and Competitiveness

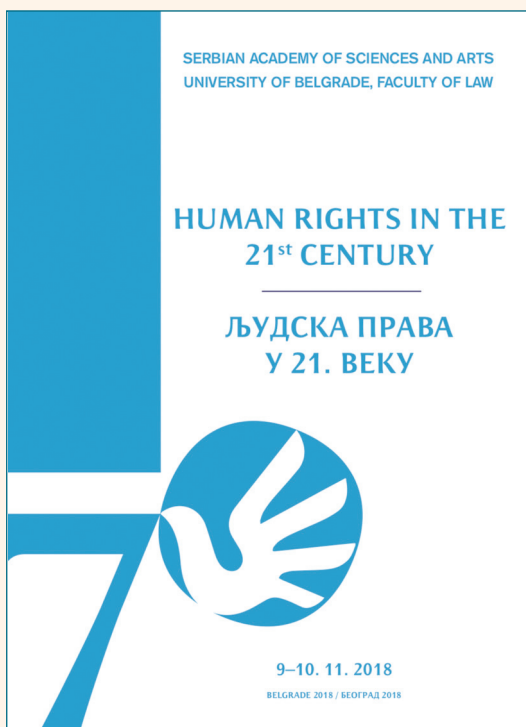
Lecture by György Kovács titled “Comparative Legal Framework of Company Restructuring in Case of Insolvency”
October 25, 2018, Budapest, Hungary

Brave New World — Conference on How Future Technology Will Impact Human Life

Lecture by Imre Bárd and Lesley-Ann Daly titled “The Ethics of Human Enhancement in the Military”
November 7–9, 2018, Leiden, Netherlands

Human Rights in the 21st Century

Organized by the Serbian Academy for Science and Art & University of Belgrade Law School
 Lecture by Judit Sándor titled "Bioethics as a Tool for Extending the Human Rights Discourse"
 Lecture by Violeta Beširević titled "Pigeonholing Human Rights in International Investment Arbitration: A Claim or a Defense?"
 November 9–10, 2018, Belgrade, Serbia

*Jubilee Conference on Future Research*

Organized by the Hungarian Academy of Sciences
 Lecture by Judit Sándor titled "Ethical Aspects of Emerging Technologies"
 November 14–16, 2018, Budapest, Hungary

Hungarian Science Festival

Organized at the Hungarian Academy of Science
 Conference Section on the future of health care with the participation of Judit Sándor and Bertalan Meskó
 November 15, 2018, Budapest, Hungary

28th Annual Conference of the Hungarian Society of Bioethics

Lecture by József Kovács titled "The Vulnerability of Patient Information"
 November 16, 2018, Budapest, Hungary

Annual Conference on Patients' Rights

Organized by the Faculty of Health Sciences at Semmelweis Medical School
 Keynote lecture by Judit Sándor titled "Respect for Human Dignity in End-of-Life Decisions"
 November 23, 2018, Budapest, Hungary

One Europe — One Transatlantic Relationship

Participation in panel discussion: György Kovács
 December 1, 2018, Cologne, Germany

Annual IANB Workshop: Informed Consent

Participant Judit Sándor
 December 5–7, 2018, Sidi Bou Said, Tunisia

4. EVENTS AND ACHIEVEMENTS

4.2. SCIENCE COMMUNICATION AND MEDIA EVENTS

The Director and Fellows of CELAB took part in many media events and science communication activities in which they contributed to the awareness-raising on current ethical dilemmas in the field of biomedicine and newly emerging technologies and had the opportunity to make CELAB more widely known in the media.

On the Need of Feminist Education at Home [A feminista otthoni nevelés szükségességéről]

Article by Judit Sándor in the essay series Body Talk [Testbeszéd].

Magyar Narancs, 2017, vol. 29, no. 33, 42.
August 17, 2017

When You May Give Up: Terminally Ill Children and the Limitation of Their Parents' Rights [Mikor szabad feladni? A gyerekek élete és a szülők jogai].

Article by Judit Sándor in the essay series Body Talk [Testbeszéd].

Magyar Narancs, 2017, vol. 29, no. 37, 43–44.
September 14, 2017

Sex Beyond Reproduction: On Sexual Rights beyond the Reproductive Age [Szex a reprodukció után].

Article by Judit Sándor in the essay series Body Talk [Testbeszéd].

Magyar Narancs, 2017, vol. 29, no. 45, 42.
November 9, 2017

Automatic Love: On Emotional Attachment to Robots [Automata szerelem].

Article by Judit Sándor in the essay series Body Talk [Testbeszéd].

Magyar Narancs, 2018, vol. 30, no. 3, 42.
January 18, 2018

Women Are Uncharted Territory: On Neglecting Women in Medical Research [Fehér folt a nő]

Article by Judit Sándor in the essay series Body Talk [Testbeszéd].

Magyar Narancs, 2018, vol. 30, no. 10, 42.
March 8, 2018

What Will Happen to Humans in 2028? [Mi lesz veled, ember?]

A Science Theater event on Genetics in Centrál Színház

Panel discussion moderated by András Bárdos
Participants: Judit Sándor, István Peták, Máté Varga

April 19, 2018, Budapest, Hungary

The Draft Amendments to the Serbian Constitution: Populism before Judicial Independence.

Article by Violeta Beširević in the constitutional law online blog VerfassungsBlog, at verfassungsblog.de/the-draft-amendments-to-the-serbian-constitution-populism-before-judicial-independence/

April 24, 2018

It Hurts Everyone: On the Ritual Mutilation of Children [Nemcsak nekik fáj]

Article by Judit Sándor in the essay series Body Talk [Testbeszéd].

Magyar Narancs, 2018, vol. 30, no. 21, 42.
May 24, 2018

Purebl, György. *Low Intensity Psychological Interventions for Everyday Medical Practice* [Alacsony intenzitású pszichológiai intervenciók a mindennapi orvosi gyakorlatban]. Budapest: Oriold, 2018.

Book launch with the participation of Károly Oriold (moderator), Anna Szűcs, György Purebl, József Kovács

June 6, 2018, Budapest, Hungary

Zana, Ágnes. *What to Say? How should I Say? Thoughts about Life and End of Life* [Mit mondjak, hogyan mondjam. Gondolatok az életről és az élet végéről], Budapest: Kossuth könyvkiadó, 2018.

Book launch with the participation of Participants: Ágnes László (moderator), Adrienn Kegye, Ágnes Zana, József Kovács

June 21, 2018, Budapest, Hungary

Artificial Trachea: Fraudulent Medical Research
[Légcső a pokolba]

Article by Judit Sándor in the essay series Body
Talk [Testbeszéd].

Magyar Narancs, 2018, vol. 30, no. 26, 42.
June 28, 2018

If Science Withdraws, Then Fake Science Will
Flourish [Ha a tudomány bezárkózik, tort ül a fél-
tudomány]

Article by Judit Sándor in the science webzine
Qubit at qubit.hu/2018/07/25/ha-a-tudomany-bezarkozik-tort-ul-a-feltudomany

July 25, 2018

Tayloring Humans: Gene Editing and Reproduction
[Itt emberszabóság nyílik. Génszerkesztés és
reprodukció]

Article by Judit Sándor in the essay series Body
Talk [Testbeszéd].

Magyar Narancs, 2018, vol. 31, no. 26, 43–44.
August 2, 2018

Glass Cliff beyond the Glass Ceiling [Üvegszikla az
üvegplafonon túl]

Article by Judit Sándor in the essay series Body
Talk [Testbeszéd].

Magyar Narancs, 2018, vol. 31, no. 37, 42.
September 13, 2018

Genetic Tests: Human Rights Should Have Priority
Even in Scientific Research [Genetikai tesztek: Az
emberi jogok még a tudományos kutatásokban is
elsőbbiséget élveznek]

Article by Judit Sándor in the science webzine

Qubit at qubit.hu/2018/10/09/genetikai-tesztek-az-emberi-jogok-meg-a-tudomanyos-kutatasokban-is-elsobbseget-elveznek

October 9, 2018

What Can Science Do Against Antiintellectualism?
[Mit tehet a tudomány a szellemirtók ellen?]

Article by Judit Sándor in the science webzine

Qubit at qubit.hu/2018/10/31/mit-tehet-a-tudomany-a-szellemirtok-ellen

October 31, 2018

Ashes to Ashes, Skins to Gametes: On the
Consequences of Transforming Skin Cells to
Gametes [Bőrből leszünk?]

Article by Judit Sándor in the essay series Body
Talk [Testbeszéd].

Magyar Narancs, 2018, vol. 31, no. 46, 42.
November 15, 2018

Ethical Questions of Germ-Line Editing

Interview with Imre Szebik

Slovakian Public Radio

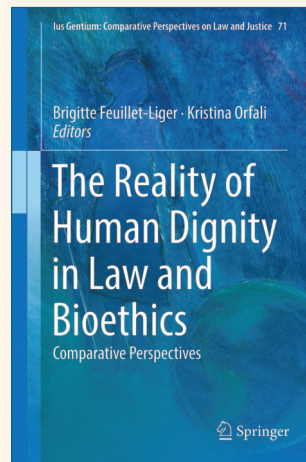
November 28, 2018

4. EVENTS AND ACHIEVEMENTS

4.3 PUBLICATIONS

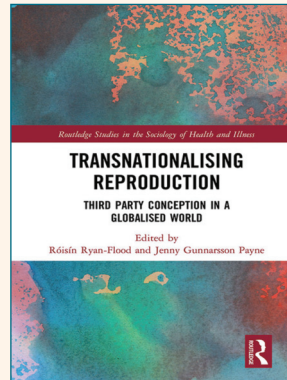
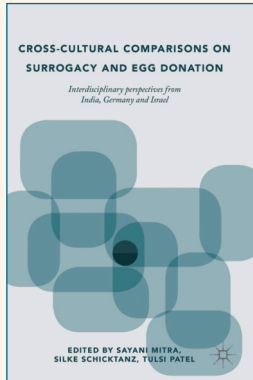
- Bárd, Imre with George Gaskell, Agnes Allansdottir, Rui Vieira da Cunha, Peter Eduard, Márton Varju, Juergen Hampel, Elisabeth Hildt, Christian Hofmaier, Nicole Kronberger, Sheena Laursen, Anna Meijknecht, Salvör Nordal, Alexandre Quintanilha, Gema Revuelta, Núria Saladié, Judit Sándor, Júlio Borlido Santos, Simone Seyringer, Ilina Singh, Han Somsen, Winnie Toonders, Helge Torgersen, Vincent Torre, Hub Zwart (2017) Public Views on Gene Editing and Its Uses. *Nature Biotechnology*, vol. 35, no. 11 (November 9, 2017): 1021–1023.
- Bárd, Imre with George Gaskell, Agnes Allansdottir, Rui Vieira da Cunha, Peter Eduard, Juergen Hampel, Elisabeth Hildt, Christian Hofmaier, Nicole Kronberger, Sheena Laursen, Anna Meijknecht, Salvör Nordal, Alexadre Quintanilha, Gema revuelta, Núria Saladié, Judit Sándor, Júlio Bordilo Santos, Simnone Seyringer, Ilina Singh, Han Somsen, Winnie Toonders, Helge Torgersen, Vincent Torre, Varju Márton, Hub Zwart (2018) Bottom up Ethics: Neuroenhancement in Education and Employment. *Neuroethics*, vol. 11, no. 3 (October 2018): 309–322.
- Beširević, Violeta (2017) Immigration and Integration by Adjudication in Europe: State Sovereignty under Challenge, with T. Papić. In Tibor Varady (ed.), *Migrants in 21st Century Europe*, Belgrade: Serbian Academy of Science and Art (SANU), 101–133.
- Beširević, Violeta (2017) Commentary of the European Convention for the Protection of Human Rights and Fundamental Freedoms (in Serbian language). Belgrade: Sluzbeni glasnik.
- Beširević, Violeta (2017) From Sovereignty to Post-Sovereignty and Back: Some Reflections on Immigration and Citizenship Issues in the Perspective of Refuge 'Crisis', with T. Papić. In Gérard Timsit and Spyridon Flogaitis (eds.), *Rights Across Borders: Citizenship and Immigration in Europe*, European Review of Public Law. Athens: EPLO, 123–165.
- Beširević, Violeta (2018) Adući radnog teksta amandmana na Ustav RS: Stavovi Venecijanske komisije očima Beograda, [A Trump Card in The Working Draft of Amendments to the Serbian Constitution: Belgrade's Misinterpretation of the Standards Adopted by the Venice Commission]. In *Svedočanstvo: pripreme za promenu Ustava od 2006. godine i struka [Testimony: Preparations for the Changes to the 2006 Constitution and Judiciary]*, Belgrad: Društvo sudija Srbije, 357–365 (published also in English).
- Beširević, Violeta (2018) Put do nezavisnog pravosuđa u Srbiji [A Path to Independent Judiciary in Serbia]. Available at www.emins.org/wp-content/uploads/2018/08/Size-politike-Put-do-nezavisnog-pravosudja-u-Srbiji-2018.pdf
- Beširević, Violeta (2018) "Uхвати me ako možeš": o (ne)odgovornosti transnacionalnih korporacija zbog kršenja ljudskih prava ["Catch Me If You Can": Reflections on Legal (Un)Accountability of Transnational Corporations for Human Rights Violations], *Pravni zapisi*, no.1, 21–42.
- Földes, Mária Éva (2017) Health Policy and Health Systems: A Growing Relevance for the EU in the Context of the Economic Crisis. In G. Falkner (ed.) *EU Policies in Times of Crisis*, London: Routledge, 77–92.
- Kakuk, Péter (ed.) (2017) *Bioethics and Biopolitics: Theories, Applications and Connections*. Dordrecht and Cham: Springer Nature.
- Kakuk, Péter (2017) Book Review: On Complicity and Compromise. *Medicine Health Care and Philosophy*, vol.20, no. 2, 283–284.
- Kakuk, Péter (2017) Book Review: Better Doctors, Better Patients, Better Decisions—Envisioning Health Care 2020, *Medicine Health Care and Philosophy*, vol.20, no. 4, 573.
- Kakuk, Péter with János Bodnár (2018) Research Ethics Aspects of Experimentation with LSD on Human Subjects: A Historical and Ethical Review. *Medicine, Health Care and Philosophy*, October 26, 2018 (Online first).
- Kovács, György with Marcel Szabó (2018) Az Európai Unió kialakulása, jogrendszere és intézményei (The Formation, Legal System and Institutions of the European Union). In Marcel Szabó, Kinga Debisso, Laura Gyeney, and András Püskösty (eds.) *Az Európai Unió jogának alapjai*. Budapest: Pázmány Press.

- Kovács, József (ed.) (2017) *A biotechnológia etikai kérdései [Ethical Questions of Biotechnology]* (E-book). Budapest: Semmelweis Kiadó.
- Kovács, József (2017) A tudomány, a technológia és az etika [Science, Technology, and Ethics]. In József Kovács (ed.) *A biotechnológia etikai kérdései [Ethical Questions of Biotechnology]* (E-book). Budapest: Semmelweis Kiadó, 19–69.
- Kovács, József (2017) Környezetetika [Environmental Ethics]. In József Kovács (ed.) *A biotechnológia etikai kérdései [Ethical Questions of Biotechnology]* (E-book). Budapest: Semmelweis Kiadó, 71–118.
- Kovács, József (2017) Az emberen végzett kutatás etikai kérdései [Ethical Questions of Research on Human Subjects]. In József Kovács (ed.) *A biotechnológia etikai kérdései [Ethical Questions of Biotechnology]* (E-book). Budapest: Semmelweis Kiadó, 245–287.
- Kovács, József (2017) Honorary Authorship and Symbolic Violence. *Medicine, Health Care and Philosophy*, vol. 20, no. 1, 51–59. [Online First Published on August 13, 2016].
- Kovács, József (2018) Ethical and Legal Issues in Psychotherapy. In Zsolt Unoka, György Purebl, Ferenc Túry, and István Bitter (eds.) (2018): *The Basics of Psychotherapy*. Budapest: Semmelweis Kiadó, 264–271.
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4.4. VISITING FELLOWS

In the academic year of 2017–2018 CELAB hosted two Research Fellows: Sabuj Kumar Chaudhuri from Kolkata, India and Olha Nimko from Zhytomyr, the Ukraine.

Dr. Sabuj Kumar Chaudhuri is an Assistant Professor at the Department of Library and Information Science at the University of Calcutta, Kolkata, India. His research interests include Intellectual Property Rights (IPR), biotechnological innovations, and their social and ethical implications. He has completed several university programs on intellectual property rights throughout the world, including *Patenting in Biotechnology* at Technical University (DTU) and Copenhagen Business School, Denmark (2017); *CopyrightX*, a prestigious course on copyright at the Faculty of Law at Harvard University, United States (2016); *IP Procedure* at the Rajiv Gandhi National Institute of Intellectual Property Management (RGNI-IPM), Nagpur, India (2016); and a course on *General IPR* at the WIPO Academy, Geneva, Switzerland (2009). He took part in the Advanced MA Programme in IP at Maastricht University, Netherlands (receiving a fellowship from the Netherlands Fellowship Programme in 2017), and was also selected to receive a Türkiye Scholarship for Postdoctoral Research at Ankara University in 2012. His first research article on IPR was published in 2003 in the *Journal of Intellectual Property Rights (JIPR)* and since has written numerous research articles and book chapters published in national and international journals focusing on intellectual property rights. His first book *Intellectual Property Rights, Biodiversity and Information System: From Basics to Challenges Ahead*, co-written with Chaitali Dutta, was published by Lambert Academic Publishing in Germany in 2011. His latest title *An Introduction to Fair Use and Copyright Management of Universities in India* was published in August 2017. He was most recently selected as Research Excellence Fellow of the Higher Education Support Program (2017–2018) to work with Professor Judit Sándor, the Director of the Center for Ethics and Law in Biomedicine (CELAB) at CEU.

Dr. Olha Nimko was a Research Excellence Fellow at the Center for Ethics and Law in Biomedicine (CELAB) at Central European University in Spring 2018. Her

topic of inquiry at CEU was *Legal Regulation and Protection of Intellectual Property Rights in the Sphere of Biotechnology*. She is an Assistant Professor of the Law Department at Zhytomyr National Agroecological University, Ukraine. She received a PhD from the National Agrarian University, Kyiv (Ukraine), in 2008. She teaches law courses to undergraduate and master classes. In 2009 she took part in Project “Legal Competence of Educators as a Key to the Rule of Law in Education” of the educational program “Legal Education”, developed by the Renaissance Foundation. In 2015–2016 she spent six months as a Postdoctoral fellow at the Scientific Research Institute of Intellectual Property of the National Academy of Law Sciences of Ukraine. In 2016 she successfully completed an internship at Western Finland College and University of Applied Sciences of Satakunta (Finland). She supervises scientific research on the topic “Legal Liability for Violation of Natural Resources Law of Ukraine” and “Problematic Aspects and Improvement of Legal Regulations of Biotechnologies, Biosafety, Prevention of Terrorism and Counter-Terrorism.”

Since August 2018 CELAB has hosted Imre Bard as a Visiting Researcher.



Imre Bárd Presents to the CELAB Faculty Seminar

Imre Bárd is researcher at Nesta, a global innovation foundation. At Nesta, he developed the Mapping AI Governance pilot, an online resource about global governance activities related to artificial intelligence and currently works on a project about innovation-

4. EVENTS AND ACHIEVEMENTS

friendly regulatory approaches. Imre is also a PhD candidate in Social Research Methodology at the London School of Economics. His doctoral project studies how scientific knowledge is mobilised by different stakeholders to contest or support visions of human enhancement and man-machine merger. Imre studied Philosophy and Cognitive Science at the University of Vienna and holds an MSc in Sociology from the LSE. He has published on ethical and socie-

tal issues around brain-computer interfaces, students' use of smart drugs, and on public attitudes towards gene editing and human enhancement. In 2016, with support from the Wellcome Trust, Imre founded 'Hack the Senses', an experience design collective at the interface of the arts and the sciences. The multi-disciplinary collective explores innovative public engagement methods to facilitate societal dialogue about new technologies and desirable futures.

4.5. AWARDS, APPOINTMENTS AND SPECIAL EVENTS

Judit Sándor was appointed as a Member of the Program Committee at the European Science Forum in 2018 in Toulouse and for the 2020 Forum in Trieste.

Judit Sándor was appointed as Governor at the World Association of Medical Law in September 2018.

Violeta Beširević was appointed Vice Dean of the Union University Law School Belgrade in Spring 2018. She acts as peer reviewer for the *Bioethics* Journal.

Petra Bárd was awarded a Lendület/Momentum five-year research grant by the Hungarian Academy of Sciences. For further details visit:

www.ajk.elte.hu/en/content/interview-with-the-leader-of-lendulet-research-team.t.4637

Péter Kakuk has been awarded a Diploma of Habilitation by the University of Debrecen, on June 2, 2018.

György Kovács became a member of the Executive Board of the European Network of American Alumni Associations. He is also member of the board of the Hungarian Fulbright Association and member of the supervisory board of the Hungarian-American Fulbright Foundation.

5. BUDGET

5.1. REVENUES IN AY 2017/2018

Approved Budget from CEU	Amount in Euros
C-5036 Total	62,056

External Funding	Amount in Euros
SMART Map	27,850
Total	27,850

5.2. SPENDING IN AY 2017/2018

CELAB MAIN BUDGET CODE

Budget category	Amount in Euros
Personnel cost	60,956
Other costs	1,100
Total	62,056

SMART-MAP PROJECT

Budget category	Amount in Euros
Personnel costs	25,959
Other costs	1,626
Total	27,585



