

CURRICULUM VITAE



PERSONAL INFORMATION

Name: Jan Helge Solbakk, MD, ThM, PhD

Date and place of birth: Åsen, Norway, June 13, 1956

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EDUCATION

1993: PhD, ancient Greek Philosophy, Faculty of theology/University of Oslo/Norway.

1989: Master in theology, Faculty of theology/University of Oslo/Norway.

1987: MD, Faculty of medicine/University of Oslo/Norway.

1976-1978: Undergraduate studies in chemistry, statistics and mathematics, University of Trondheim/Norway.

CURRENT POSITION

2008: Professor of Medical Ethics and Head of Research, Centre for Medical Ethics, Institute of Health and Society, Faculty of Medicine, University of Oslo/Norway.

PREVIOUS POSITIONS

- 2014: Guest Professor, Public Health Department, Faculty of Health Sciences, University of Brazilia.
- 2007–2008: Chief of Bioethics, Division of Ethics of Science and Technology/Social and Human Science Sector/UNESCO Headquarters Paris/France.
- 1996–2007: Professor of Medical Ethics and Head of Centre for Medical Ethics, Institute of Health and Society, Faculty of Medicine, University of Oslo/Norway.
- 1996–2011: Adjunct Professor of Medical Ethics and Philosophy of Medicine, Centre for International Health, Faculty of Medicine, University of Bergen, Norway.
- 1989–1996: Director, The National Committee for Medical Research Ethics, Research Council of Norway.
- 1994–1996: Adjunct Professor of Medical Ethics, Faculty of Medicine, University of Tromsø,



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FELLOWSHIPS AND AWARDS

- 1984–1985: Student research fellowship in theology, The Albert Schweitzer Archives, Gunsbach, France. (Funding agency: Research Council of Norway).
- 1985–1986: Student research fellowship in theology, University of Strasbourg, France (Funding agency: The French Government).
- 1987–1988: Student research fellowship in medical ethics, Institute of general practice, Faculty of medicine, University of Oslo (Funding agency: Research Council of Norway).
- 1988–1989: PhD research fellowship in medical ethics, Institute of general practice, Faculty of medicine, University of Oslo (Funding agency: Research Council of Norway).

FIELDS OF RESEARCH:

- Philosophy of medicine
- Foundational problems in medical ethics
- Research ethics and science ethics
- Bioethics and new emerging technologies
- Bioethics and (human) development
- Bioethics and human rights
- Bioethics and public policy making
- Biopolitics
- Bioethics and global health
- Bioethics and the arts
- Bioethics, ancient philosophy and literature

RESEARCH RECORD:

Since my doctoral dissertation in philosophy in 1993 (*'Forms and functions of medical knowledge in Plato. Interpretations and Research-Historiography'*, University of Oslo 1993) a central part of my research has evolved around three inter-related questions:

1. To what extent and in what ways can ancient Greek philosophy, ancient Greek medicine and ancient Greek literature inform the debate about the normative basis of modern medicine?
2. What is the role and limits of theoretical frameworks in contemporary medical ethics?
3. To what extent can empirical arguments be of help in resolving medico-moral conflicts, and what is the meaning of 'resolution' in normative conflicts of this kind?

The central thesis in the dissertation is that Plato aimed at developing a theory of science and of ethics by employing contemporary medicine as a paradigmatic model. What makes the art of medicine attractive for developing a model of science is that in medicine a combination of rational systematisation and controlled experience is present that makes goal-oriented, practical action possible. Furthermore, Plato's use of ancient medicine as a role model for developing a *therapeutic* conception of ethics is investigated.

In a paper, 'Medizin als Idealexemplar einer allgemeinen Wissenschaftstheorie: Ein historisches Beispiel' (In: W. Deppert, H. Klimt, B. Lohff, J. Schaefer (Hrsg.), *Wissenschaftstheorien in der Medizin. Ein Symposium*, Walter de Gruyter, Berlin - New York, 1992: 115-135), I analyse the possibilities such a view might provide in developing a general theory of science and ethics. Further implications of employing ancient philosophy and medicine as a role model for investigating the normative basis of modern medicine are addressed in a book published in Norwegian in 1995, *Medisinen som møtested og markeds plass (Medicine as place of meeting and a market place)*.

The quest for theory has been a shared interest in medical ethics and epistemology for more than 30 years. In spite of this interest, there have been few attempts at taking into consideration the question whether and eventually how and to what extent medical epistemology and ethics relate to each other. That is, in spite of the admission that medical knowledge is a necessary condition for moral deliberations in medicine, there has been a tendency towards considering the question about the need for some larger theoretical framework in medical ethics as a question belonging to the pure realm of ethical theory, and by many to be the exclusive responsibility of ethicists. In medical epistemology, on the other hand, the quest for theory has seldom reflected any awareness of - or theoretical interest in - ethical issues.

A central working hypothesis in my research throughout the years has been that what we need today is an action theoretic framework capable of rendering an account of the inter-relation between medical epistemology and medical ethics. In the paper, 'The concept of goodness in medical research. An action theoretic approach' (In: Weisstub D (Ed.). *Research on human subjects: ethics, law, and social policy*. Kidlington, Oxford: Pergamon, 1998: 73-87) I claim that such a framework would be more fruitful than searching for a more refined moral theory, both in order to solve the so-called specification problem as well as the theory-to-concrete-judgment-problem. Besides, I hold that such a complex theory would be able to handle a third problem: the problem of identifying or assessing whether an issue dealt with in medical ethics today actually is an ethical problem.

In the paper 'Therapeutic Doubt and Moral Dialogue' (*Journal of Medicine and Philosophy*, 2004;29(1):93-118), I develop a more sceptical view as to the possibilities theoretical frameworks might provide in resolving medico-moral conflicts. In saying this, I do not mean to play down the importance of theoretical arguments and frameworks, only to underline their instrumental role in making the opaque reality of everyday medicine more transparent, while at the same time acknowledging the residual and nature of many moral conflicts. On the other hand, by introducing the concept of *therapeutic doubt* and by proposing the use of ancient Greek tragedies and comedies as a means to deciphering some of the most enigmatic and troubling 'stories of sickness' haunting modern medicine, a framework for coping with non-resolvable moral and epistemological conflicts has been brought into the debate. The fruitfulness of this 'ancient' approach in addressing ethical and epistemological challenges in cutting-edge science and new emerging technologies is demonstrated in the following papers: Solbakk JH, Zoloth L. The Tragedy of Translation: The Case of "First Use" in Human Embryonic Stem Cell Research. *Cell Stem Cell*, 2011, 8: 479-481; in Allon I, Dekel R, Siegal G, Solbakk JH and Weltring K-M, 'Ethical Issues in Nanomedicine: Tempest in a Teapot? Allon I, Dekel R, Siegal G, Solbakk JH and Weltring K-M: *Medicine, Health*

Care and Philosophy 2016, 19: 1-9'; and in Solbakk JH. What is it to do good medical ethics? On the concepts of 'good' and 'goodness' in medical ethics. *Journal of Medical Ethics* 2015; 41:12–16.

In two papers on the ancient Greek notion of *catharsis* ('*Catharsis* and Moral Therapy I: A Platonic account', *Journal of Medicine Healthcare and Philosophy*, 2006, 9; 1: 57 – 67 and '*Catharsis* and Moral Therapy II: An Aristotelian account', *Journal of Medicine Healthcare and Philosophy*, 2006;9(2):141-153), I pursue my analysis of ancient Greek philosophy and literature, now with the aim of developing a therapeutic conception of medical ethics. This project is also pursued in the paper 'The whole and the art of medical dialectic: a Platonic account'. *Journal of Medicine Healthcare and Philosophy* 2014: 1 17:39–52. The didactic implications of this approach is pursued in the paper, 'Movements and Movies in Bioethics: The Use of Theatre and Cinema in Teaching Bioethics'. In: H. ten Have (Ed.). *Bioethics Education in a Global Perspective*. Springer 2015: 203-221.

Lately, this research interest into the problem of moral residue has led to the development of the research project, *MOREDIFA: Moral residue, moral distress and fallibility in medical ethics – emotional implications, epistemological ramifications and didactic challenges*. Here is a brief description of the project:

One of the problems on the way from the level of moral theory to practice is the phenomenon of *moral residue* (MR). This distress experience of doubt, guilt, regret and remorse emerging from cumulating unresolved moral dilemmas is pervasive in human experience, not the least in medical research and clinical practice. To study this phenomenon we propose a narrative approach. The reason for this is two-fold: First, ethical theory commonly privileges the rational aspects of moral agency over its emotional facets. Second, ethical theory does not possess the conceptual resources which are necessary to recognize MR for what it is, nor is it helpful in our attempts to practically resolve MR in our everyday deliberations and actions. Three ancient Greek narrative genres where situations of MR occupy centre stage will be used to study this problem: Plato's methodology of dialogue and *aporetic* resolution of moral conflicts; an approach deduced from ancient Greek tragedy and third, the comic form of narrative dramatization witnessed in ancient Greek comedies. The project aims at combining research into the problem of MR in medicine with a study of the didactic potentials of employing such forms of narrative in teaching medical ethics. The ambition is to bridge a gap from which today's medicine and ethics is suffering, i.e. the lack of a normative framework able to conceptualize and deal with such situations. Also the research approach into the didactics of medical ethics here suggested is novel, since focus is on the methodological challenges related to using such forms of narrative in teaching medical ethics. This is the first research project proposing a narrative approach to systematically explore MR. The approach here suggested, will, if successful, represent a paradigm shift with regard to how this phenomenon can be studied and dealt with. In addition it will make clear why situations of MR should be the main focus of attention in our ethics teaching.

From 2000-2003 I served as a partner in a project sponsored by the European Commission on

Empirical Methods in Medical Ethics (EMPIRE). In this project I analyzed the role played by empirical argument in two recent medical research controversies: the controversies surrounding stem cell research and studies of maternal-fetal HIV-transmission and HIV-prevention in developing countries. The paper on stem cell research, 'Use and abuse of empirical knowledge in contemporary bioethics. A critical analysis of empirical arguments employed in the controversy surrounding stem cell research' was published in *Cambridge Quarterly of Healthcare Ethics* 2003;12(4):384-392, while the second paper on HIV, 'Use and abuse of empirical knowledge in contemporary bioethics. A critical analysis of empirical arguments employed in the controversy surrounding studies of maternal-fetal HIV-transmission and HIV-prevention in developing countries' was published in *Journal of Medicine, Health Care, and Philosophy* 2004;7(1):5-16. The aim of this second paper was to provide an updated account of the HIV debate, by identifying the empirical arguments employed in the controversy and by critically assessing their way of functioning in the debate. In a second part, the procedural problem of safe-guarding the selection of empirical arguments against undue forms of normative bias is also addressed. This research interest is further pursued in the following papers: Solbakk J, 'Stem cell research and the ethics of transparency'. *E-biomed: the journal of regenerative medicine* 2006;1(6):831-835 and in Solbakk JH, Holm S, 'The ethics of stem cell research: can the disagreements be resolved?' *J Med Ethics* 2008 34 (12): 831-832.

In the period of 2003-2007 I coordinated a large European research project (10 partners in 6 countries): *Mapping the language of research biobanks and health registries – From traditional biobanking to research biobanking*, funded by the Research Council of Norway. Through the introduction of an *analogical* approach to studying the ethical challenges raised by research biobanking, this project had a profound impact on the way such challenges are studied today. I conceived the idea of employing different analogies pertaining to transactions between different stakeholders as analytical templates to study the ethics of research biobanking, and played a key role in developing the methodological framework of the project and carrying out the study. The project resulted in one research monography (Solbakk, JH, Holm, S, Hofmann, B (Eds.), *The ethics of research biobanking*, Springer Verlag 2009, 366 pp) and 6 papers in prominent international bioethics journals (see list of publications).

Currently, my research interest into the interplay between empirical and normative arguments in scientific research and development is pursued through two projects in personalized cancer medicine (for these projects, see the list below on 'Present projects funded').

Based on my experience as Adjunct Professor at Centre for International Health, University of Bergen (2006-2011) and my experience as Chief of Bioethics at the UNESCO Headquarters in Paris, my scholarly orientation as a bioethicist has been broadened to include issues such as exploitation and human rights violations, post-conflict and disaster situations, migration, poverty and social exclusion, climate change, accelerating pollution and overuse of natural resources. This orientation towards the global challenges in bioethics is clearly reflected in my current work as a bioethicist. For this, see in particular the following papers: Garrafa V, Solbakk JH, Vidal SM, Lorenzo , 'Between the needy and the greedy: The quest for a just and fair ethics of clinical

research', *J Med Ethics* 2010; 36:500-504; Garaffa V, Lorenzo C, Solbakk JH and Vidal SM, 'Hidden Risks Associated with Clinical Trials in Developing Countries', *J Med Ethics* 2010 36: 111-115, doi: 10.1136/jme.2009.031708; Solbakk JH, 'In the ruins of Babel: Pitfalls on the way towards a universal language for research ethics and benefit sharing', *Cambridge Quarterly of Health Care Ethics*, 2011, 20: 341-355; Solbakk JH, 'The principle of respect for human vulnerability and global bioethics'. In: Chadwick R, ten Have H and Meslin E. (Eds), *The SAGE Handbook of Health Care Ethics: Core and Emerging Issues*. SAGE, Los Angeles/London/New Delhi/Singapore/Washington DC, 2011: 228-238; Solbakk JH, Vidal SM, 'Clinical research in resource-poor settings'. In: H. ten Have & B. Gordijn (Eds.). *Compendium and Atlas of Global Bioethics*. Springer 2014: 527-550 and Solbakk JH, 'Development and Bioethics'. In: H. ten Have (Ed.). *Encyclopedia of Global Bioethics*. Springer 2015: DOI 10.1007/978-3-319-05544-2_140-1.

Partner in/coordinator of research projects:

A) Present projects funded:

- *Hybrid Technology Hub: Developing an integrated open access organ on chip platform for drug discovery*. Funding agency: The Research Council of Norway: Funding for partner: 137732 USD for the period of 2017-2027.
- *VIRT2UE: Virtue based ethics and Integrity of Research*. Funding agency: European Commission. Funding for partner: 261590 USD for the period of 2018-2021.
- *LegRegPCM-Legal Regulation of Information Processing relating to Personalized Cancer Medicine (PCM)*. Coordinator: Jan Helge Solbakk. This is an ELSA project funded by the Research Council of Norway for the period of 2015-2019 with a total funding of 516000 USD.
- *The ethics of ECT: an empirical study of users' experiences'*. Coordinator: Jan Helge Solbakk. Post doctoral fellow: Alina Coman. A project funded by Extra-Stiftelsen (a Norwegian funding organisation) for the period of 2017-2019. Total funding: 289278 USD.
- *Taking post-trial obligations seriously*. Coordinator: Jan Helge Solbakk. Postdoctoral fellow Rosemarie Bernabe. Project funded by the European Commission (Scientia Marie Curie Fellowship) for the period of 2017-2018. Total funding: 185545 USD.

B) Previous projects funded by the European Commission and the French Ministry of Education and Research:

- *Citizen's Health through public-private Initiatives: Public health, Market and Ethical perspectives*. A networking project (EU COST project) funded by the European Commission for the period of 2013-2017. Coordinator: Lecturer Heike Smith-Felzmann, Centre for Bioethical Research and Analysis (COBRA), Philosophy, School of Humanities NUI Galway, Ireland. Total funding: 725.000 USD.
- *Disaster Bioethics: addressing ethical issues triggered by disasters*. A networking project (EU COST project) funded by the European Commission for the period of 2012-2016. Coordinator: Senior lecturer Dónal P. O'Mathúna, The Centre for Bioethics & Human Dignity, Trinity International University, Dublin, Ireland. Total funding: 725.000 USD.
- *Globalising European Bioethics Education, GLEUBE, 2009-2011*. Funding agency: European

Commission. Coordinator: Senior lecturer Mr Anthony Mark CUTTER, University of Central Lancashire, Lancashire, UK (funding for partner 77000 USD).

- *Nanomedicine: Ethics and Societal Impact*, 2008-2009. Funding agency: European Commission. Coordinator: Professor Alfred Nordmann, Institut für Philosophie, Technische Universität, Darmstadt, Germany. (funding for partner: 5500 USD);
- *Génétique humaine en population et santé publique: analyse multidisciplinaire et comparaison internationale des contextes normatifs et pratiques*, 2005-2008. Funding agency: European Commission. Coordinator: Anne Cambon-Thomsen, Director of Research at Centre National de la Recherche Scientifique (CNRS), Head of research group in an Inserm Unit on “Epidemiology and analyses in public health” at the University of Toulouse III, Toulouse, France. Funding agency: European Commission (funding for partner: 8000 USD).
- *Promoting Optimisation, Safety, Experience sharing and quality Implementation for Donation Organisations, POSEIDON*, 2007-2010. Funding agency: European Commission. Coordinator: Anne Cambon-Thomsen, Director of Research at Centre National de la Recherche Scientifique (CNRS), Head of research group in an Inserm Unit on “Epidemiology and analyses in public health” at the University of Toulouse III, Toulouse, France (funding for partner: 50000 USD);
- *GeneBanC: Genetic bio and data banking: Confidentiality and protection of data*, 2006-2009. Funding agency: European Commission. Coordinator: Professor Kris Dierickx, Centre for Biomedical Ethics and Law, University of Leuven, Leuven, Belgium (funding for partner: 10000 USD);
- *Empirical Medical Ethics, EMPIRE*, 2000-2003. Funding agency: European Commission. Coordinator: Professor Søren Holm, University of Manchester, Manchester, UK (funding for partner: 10000 USD);
- *The principle of informed consent in neo-natal research and treatment EURICON*, 1997-2000. Funding agency: European Commission. Coordinator: Professor Chris Megone, Yorkshire Clinical Trials & Research Unit, Leeds, UK (funding for partner: 10000 USD);
- *The great principles of bioethics and biolaw*, 1996-1999. Coordinator: Professor Peter Kemp, Center for Ethics and Law, Copenhagen, Denmark (funding for partner: 10000 USD);

C) Previous projects funded by the Research Council of Norway and the Norwegian Agency for Development Cooperation, NORAD:

- *SACCADE - Strategic And Collaborative Capacity Development in Ethiopia and Africa*. This is a project funded by the Norwegian Agency for Development Cooperation, NORAD for the period of 2014-2020. Coordinator: Senior advisor Jeanette Magnus, Faculty of Medicine, University of Oslo. I am in charge of the part of the project related to capacity building in health research ethics. Till date we have trained 100 members of academic staff at Jimma University, Jimma and St. Paul, Addis Ababa. Total funding: 2,4 million USD.
- *A national research and innovation platform for personalized cancer medicine*. This is a project funded by the Research Council of Norway for the period of 2013-2017 with a total funding of 8 million USD. Coordinator: Professor Ola Myklebost, Department of biosciences, Faculty of Medicine, University of Oslo Norway. I am in charge of the WP on Ethical, Legal and Social

Aspects (ELSA) of the project. Funding for the ELSA WP: 800.000 USD.

- *Research ethics and governance*. In the period of July 2009-December 2012 I have been coordinanting a capacity building and research project funded by NORAD. This was a joint project between the University of Oslo and the University of Dar es Salam, Tanzania. In May 2012 I received seed-funding from the North-South Committee of the University of Oslo to expand the project to include Universidade Pedagogica, Maputo, Mozambique (Total funding: 60000 USD).
- *Mapping the language of research biobanks and health registries – From traditional biobanking to research biobanking*, 2003-2007 Coordinator: Jan Helge Solbakk (Total funding: 823000 USD)
- *Reflexive Systems Biology: towards an Appreciation of Biological, Scientific and Ethical Complexity*, 2009-2012. Coordinator: Professor Roger Strand, Centre for the Study of the Sciences and the Humanities, University of Bergen, Bergen, Norway (funding for partner 17000 USD).
- *Interdisciplinary Studies of Ethical and Societal Implications of Nanotechnology*, 2006-2009. Coordinator: Professor Roger Strand, Centre for the Study of the Sciences and the Humanities, University of Bergen, Bergen, Norway (funding for partner (5500 USD);
- *Going to the roots of the stem cell controversy*, 2004-2006. . Coordinator: Professor Søren Holm, University of Manchester, Manchester, UK (funding for partner 5500 USD);

Number of publications:

In total I have around 300 publications (in Norwegian, English, French, German, Spanish and Portuguese) of which 7 books (one single-authored, five co-authored and co-edited, one edited with Introduction), 39 book chapters, 51 publications in peer reviewed journals, including in the most prominent international journals in bioethics, as well as in Nature and Cell Stem Cell.

Top 10 publications:

- Solbakk JH. You Can't Go Home Again – bioethical and didactic reflections on the fate of women and children in armed conflicts. In: H ten Have (Ed.) *Global Education in Bioethics*. Springer 2018: 119-151.
- Solbakk JH. Development and Bioethics. In: H. ten Have (Ed.). *Encyclopedia of Global Bioethics*. Springer 2015: DOI 10.1007/978-3-319-05544-2_140-1.
- Solbakk JH. Movements and Movies in Bioethics: The Use of Theatre and Cinema in Teaching Bioethics. In: H. ten Have (Ed.). *Bioethics Education in a Global Perspective*. Springer 2015: 203-221.
- Solbakk JH. What is it to do good medical ethics? On the concepts of 'good' and 'goodness' in medical ethics. *J Med Ethics* 2015;41:12–16. doi:10.1136/medethics-2014-102310.
- Solbakk JH, Vidal SM. Clinical research in resource-poor settings. In: H. ten Have & B. Gordijn. *Compendium and Atlas of Global Bioethics*. Springer, 2014: 527-550.
- Solbakk JH, In the ruins of Babel: Pitfalls on the way towards a universal language for research ethics and benefit sharing, *Cambridge Quarterly of Health Care Ethics*, 2011, 20: 341-355.

- Solbakk JH. The principle of respect for human vulnerability and global bioethics. In: Chadwick R, ten Have H and Meslin E. (Eds), *The SAGE Handbook of Health Care Ethics: Core and Emerging Issues*. SAGE, Los Angeles/London/New Delhi/Singapore/Washington DC, 2011: 228-238.
- Solbakk, J.H. *Catharsis and Moral Therapy I: A Platonic account*, *Journal of Medicine Healthcare and Philosophy*, 2006, 9; 1: 57 - 67.
- *Catharsis and Moral Therapy II: An Aristotelian account*, *Journal of Medicine Healthcare and Philosophy*, 2006;9(2):141-153.
- Solbakk, JH. Therapeutic doubt and moral dialogue. *Journal of Medicine and Philosophy*, 2004;29(1):93-118.

SUPERVISION EXPERIENCE AND CONTRIBUTION TO EARLY CAREER OF EXCELLENT RESEARCHERS

I have long experience in supervising undergraduate and postgraduate students in medicine, nursing science, law, philosophy and political science. So far 10 of my PhD students have defended their dissertations (10 PhD students at the University of Oslo, 1 PhD student at the University of Tel Aviv, Israel and 1 PhD student at the University of Brasilia, Brazil):

- Isabelle Budin Ljøsne (BA political science, MA in research ethics), main advisor. PhD defense 27.04, 2018, University of Oslo. Title of dissertation: *From personalized medicine to personalized engagement, feedback and consent*.
- Øivind Michelsen (MA philosophy) co-advisor. PhD defence 9.12, 2016, University of Oslo. Title of dissertation: *'Merit, discrimination and procedural fairness – on the moral justification of affirmative action'*.
- Camilo Hernan Manchola Castillo (MA political science), main advisor. PhD defense 7.11, 2016, University of Brasilia. Title of dissertation: *'Bioética, imaginación y acción' – hacia una bioética narrativa* [Bioethics, imagination and action – towards a narrative bioethics].
- Sharon Bassen, Faculty of Law, University of Tel Aviv, Israel (Law), co-advisor. PhD defense 10.09, 2015. Title of thesis: *'Cross-border Reproductive Transactions in the Era of Globalization: Advancing Global Justice through Shared Responsibility'*.
- Elin Håkonsen Martinsen (MD), main advisor. PhD defence 03.06, 2013, University of Oslo. Title of thesis: *Toward a medical ethics that cares. A theoretical and normative study of ill-being and care in medicine*.
- Jan Reinert Karlsen (MA philosophy), co-advisor. PhD defense 21.06, 2011, University of Oslo. Title of thesis: *Platypus Politics: Normative figments of post genomic research biobanking*.
- Reidar Pedersen (MD, MA philosophy), main advisor. PhD defence 21.09, 2010, University of Oslo. Title of thesis: *En filosofisk analyse og kritikk av empatibegrep i medisinen* [A philosophical analysis and critique of concepts of empathy in medicine].
- Ståle Fredriksen (MD), main advisor. Ph.D defence 11.06, 2005, University of Oslo. Title of thesis: *Bad luck and the tragedy of modern medicine*.

- Bjørn Hofmann (M.Sc, medical engineering), main advisor. Ph.D defence 13.12, 2002, University of Oslo. Title of thesis: *The Technological invention of disease – On disease, technology and values.*
- Åshild Slettebø (Nursing Science), main advisor. Ph.D defence 15.06.2002, University of Oslo. Title of thesis: *Strebing mot pasientens beste. En empirisk studie om etisk vanskelige situasjoner i sykepleiepraksisen ved tre norske sykehjem [Striving towards the patient's best. An empirical analysis of difficult ethical situations of nursing care in three nursing homes].*
- Per Nortvedt (Nursing science), main advisor. Ph.D defence 21.09, 1996, University of Oslo. Title of thesis: *Sensitive Judgement – Nursing, Moral, Philosophy and Ethics of Care.*
- Reidun Førde (MD), main advisor. Ph.D defence 30.09, 1995, University of Oslo. Title of thesis: *From Antenatal Control to Antenatal Care: a Case Study in Clinical Reasoning and Methodological Fallibility.*

At present I am main supervisor of one PhD students at the University of Oslo, and co-advisor of two PhD students:

- Bushra Ishaq (MD), main advisor. Working title of dissertation: *Bioethical attitudes (convictions), political belonging and religious practices – a study among Muslim women's in Norway.*
- Heidi Beate Bentzen (MA law), co-advisor. Working title of dissertation: *'Legal Regulation of Information Processing relating to Personalized Cancer Medicine'*.
- Demelash Bezabih (BSc,BTh, MSc), co-advisor. Working title of dissertation: *'Abortion rates and maternal mortality rates in Ethiopia. – A comparative ethical analysis'*.

At present I am also advisor of five post doctoral research fellows:

- Boris Julián Pinto Bustamante. Project: *'Significados de libertad moral en las músicas de la diáspora africana en América' [The meanings of moral liberty in the music of the diaspora in America].* Universidad El Bosque, Bogotá, Colombia.
- María Lucía Rivera. Project: *'Agencia y responsabilidad: perspectivas feministas de los principios bioéticos' Agency and responsibility: feminist perspectives of the principles of bioethics].* Universidad El Bosque, Bogotá, Colombia.
- Ana Miriam Wuensch . Project: *'Birth as philosophical issue: Hannah Arendt's and Maria Zambrano's philosophies at the interface with Bioethics, Medicine, Human Rights, the Arts and Literature'*, University of Brasilia, Brazil..
- Alina Coman. Project: *'The ethics of ECT: an empirical study of users' experiences'*, University of Oslo.
- Rosemarie Bernabe. Project: *'Ethics and the regulation of clinical trials'*, University of Oslo.

Till date six of my former PhD students have succeeded in becoming full professors: 3 in medical ethics at the Centre for medical ethics, University of Oslo (P. Nortvedt, R. Førde, Reidar Pedersen); 1 in health sciences at the University of Agder, Kristiansand (Å. Slettebø); 1 in philosophy of medicine/medical ethics at Gjøvik University College (full professor) and at the University of Oslo

(adjunct professor, B. Hofmann) and one in philosophy of science (the humanities) at the Centre for the Study of the Sciences and the Humanities, University of Bergen (Jan Reinert Karlsen). One former PhD student (Sharon Bassen, Tel Aviv University) is a Post Doctoral Research Associate at University Center for Human Values and the Woodrow Wilson School of Public and International Affairs, Princeton University.

MEMBER OF PHD EVALUATION COMMITTEES AND PROFESSORIAL PROMOTIONS COMMITTEES:

- Member of six PhD evaluation committees at the University of Oslo. Candidates: Charlotte von der Lippe (genetic counselling, 2018); Mesele Terecha Kebede, (medical history, 2016-17), Ola Hole (research ethics, 2016), Lot Nyrienda (international health, 2014), Abdi Ali Gele (international health, 2013), Eline Thornquist (physiotherapy, 1999).
- Member of a PhD evaluation Committee at Universidad El Bosque, Bogotá, Colombia. Candidate: Boris Julián Pinto Bustamante (medicine/bioethics, 2018).
- Member of a PhD evaluation committee at the University of Manchester. Candidate: Tariq Mahmood (islamic bioethics, 2014).
- Member of four PhD evaluation committees at the University of Brazilia. Candidates: Ivone Laurentino dos Santos (philosophy/bioethics, 2014) and Leticia Erig (dentistry/bioethics, 2014); Camilo Manchola Castillo (political sciences/narrative bioethics, 2016); Ana Miriam Wuensch (philosophy/bioethics), 2016).
- Member of a committee for a position as postdoctoral research fellow ('Patient roles within the health service - NICE Welfare') at the University of Odense, Southern Denmark, 2014.
- Member of a professorial promotions committee at the Faculty of Medicine, University of Copenhagen, Denmark (Candidate: Klaus Høyer, social sciences, 2013).
- Member of a PhD evaluation committee at the University of Trondheim, Norway. Candidate: Erik Christensen (philosophy/bioethics, 2013).
- Member of two PhD evaluation committees at the University of Bergen, Norway. Candidates: Kjetil Rommetveit (Philosophy of science, 2007) and Merete Flatseth (philosophy of science, 2009).
- Member of four PhD evaluation committees at the University of Copenhagen, Denmark. Candidates: Christel Halvor Trøstrup (cancer rehabilitation, 2018); Jacob Dahl Rendtorff (philosophy, 1999), Søren Holm (medical ethics, 2000), Lisa Dahlager (Sociology, 2005).
- Member of a committee for an associate professorship at the Center for the Study of the Sciences and the Humanities, University of Bergen, Norway, 2005.
- Member of a professorial promotions committee at the University of Tromsø, Norway (Eline Thornquist, physiotherapy, 2005).
- Member of a professorial promotions committee at the University of Oslo (Trygve Wyller, theology, 2001).

TEACHING EXPERIENCE

I have extensive teaching experience and experience in developing teaching material and curricula in bioethics, medical ethics, clinical ethics, research ethics, science ethics and philosophy of medicine, both at undergraduate and postgraduate level from several universities in Norway (University of Bergen, University of Oslo and University of Tromsø). I have also taught undergraduate and postgraduate courses in bioethics at Nagasaki University, Nagasaki, Japan, at El Bosque University, Bogota, Colombia and at the University of Brazilia, Brazil.

I have several years of experience in training academic staff at the University of Dar es Salam, Tanzania, Universidade Pedagógica, Maputo, Mozambique and Jimma University, Jimma, Ethiopia in research ethics.

During the last four years I have also served as facilitator in an on-line course in bioethics and the arts, which is a part of the Lifelong Education Program in Bioethics coordinated by the UNESCO Regional office of Science in Montevideo, Uruguay. This course has participants from more than 25 countries in the region (Programa de Educación permanente en Bioética Redbioetica UNESCO. See www.redbioetica-edu.com.ar).

INVITED PLENARY PRESENTATIONS AT INTERNATIONAL CONFERENCES AND WORKSHOPS:

I have been invited plenary speaker at around 75 national and international conferences and workshops in bioethics, medical ethics, biotechnology, nanomedicine, bone marrow transplantation and stem cell research. A selection:

- Forum for Ethical Review Committees in Asia and the Western Pacific (FERCAP) Annual Conference, Taiwan, November 19-21.
- VIII Congreso Internacional de Bioética, *Tecnologías y sostenibilidad [Technologies and sustainability]*, Universidad Militar Nueva Granada, Bogotá, Colombia, October 3-5, 2018. Opening lecture: ‘Peri téchne y los sueños transhumanistas’ [On the art (of medicine) and transhumanist dreams]. Panel lecture: ‘Bio(po)ética narrativa - literatura, teatro y poesía como herramientas en la enseñanza de la bioética’ [Narrative bio(po)ethics – literature, theatre and poetry as instruments in teaching bioethics].
- XXIV Seminario Internacional de Bioética: *Comités de Bioética en la profundización de la democracia [Bioethics committees and democracy]*, Bogotá, Colombia, August 18-19, 2018. Title of paper: ‘Comites nacionales de bioética y debate publico’ [National bioethics committees and public debate] (400 participants).
- Seminario de bioética, salud y tecnología, El Hospital Universitario de San Vicente Fundación, Medellín, Colombia, August 29-30, 2016. Title of paper: Cultivating humanity.
- Research ethics training workshop for members of Research Ethics Committees/IRBs and Chief Medical Officers in the North-East Caribbean region, CARPHA & The UNESCO Regional Bioethics Programme, Antigua/Barbuda, October 6-9, 2015. Title of papers: ‘Human vulnerability and research ethics’ and ‘Responsible conduct of research’.
- XXI Seminario Internacional de Bioética *Bioética, Transhumanismo y poshumanismo*. Lo

humano y sus prefijos. Universidad el Bosque, Bogota, Colombia, August 21-22, 2015. Title of paper: Peri téchne y los sueños transhumanistas [On the art (of medicine) and transhumanist dreams].

- XI Brazilian Congress of Bioethics / III Brazilian Congress of Clinical Bioethics / III International Conference on Ethics Education, Curitiba, Brazil, September 16-18, 2015. Title of paper: Reduction of inequalities in birth, life and death – challenges for clinical bioethics.
- COST Action IS1303 (CHIP ME): 2015 Summer School 'Genomics & Genetics', Aegina island, Greece, September 10-14, 2015. Title of papers: 'Hype, hope and uncertainty in genomic medicine' and 'Ethical issues relating to genetic diversity'.
- Emerging Technologies and Human Rights. International Conference, Council of Europe, Strasbourg, May 4-5, 2015. Title of paper: Equity of access related to new emerging technologies – the case of nanomedicine.
- EuroNanoMed. A workshop on: Unique Ethical Issues in Nanomedicine, Oslo, December 3 2014 Title of paper: The art of medicine versus technologies of human Enhancement: ethical and epistemological considerations.
- XX Seminario internacional de bioética del conflicto armado al conflicto político, Universidad el Bosque, Bogotá, Colombia, October 10-11, 2014. Title of paper: 'El conflicto armado y el regreso al hogar. Un enfoque bio(po)ético de la Tragedia Griega' [Armed conflicts and homecoming – a bio(po)ethical view from ancient Greek tragedy].
- Simposio Internacional de Bioética y Investigación, Cusco, Peru, October 15-17, 2013. Title of papers: 'Aspectos éticos en las investigaciones con muestras bioológicas y genéticas' [Ethical aspects pertaining to the use of biological and genetics samples in research] and 'Teatro y Cine como instrumentos en la enseñanza de Bioética' [Theatre and cinema as instruments in the teaching of bioethics].
- First International Symposium on Bioethics and Medicine, El Hospital Universitario de San Vicente Fundación, Medellín, Colombia, August 29-30, 2013. Title of papers: 'Biobanks in production of drugs: ethical issues related to human rights, intellectual property and informed consent' and 'The ethics of stem cell research'.
- IV Congreso Internacional de la Redbioética UNESCO: 'Bioética, Derechos Humanos e Inclusión Social, Universidade de Brasilia, Brazilia, Brazil, November 29-December 1, 2012. Title of paper: 'Aspectos éticos de la investigación en células madres' [Ethical aspects of stem cell research'].
- Annual meeting of the International Society of Stem Cell Research (ISSCR), Yokohama, Japan, June 11-16, 2012. Title of paper: The tragedy of translation.
- The new frontiers of clinical trials: a challenge for the ethics committee, Naples, Italy, December 15-17, 2010. Title of paper: In the ruins of Babel: Pitfalls on the way towards a universal language for research ethics and benefit sharing.
- Biobanking and Personal Genomics: Challenges - Future for China-EU collaborations, Shenzhen, China, April 27-29, 2009. Title of paper: Should Biobank Regulation Be Harmonized?
- UNESCO – European Commission Conference: Joint Action for Capacity-Building in Bioethics (JACOB), Mexico City, Mexico, November 28-29, 2009. Title of paper: National Ethics

Advisory Bodies and Committees in Norway: history, lessons learnt, and common challenges ahead.

- International Donor Registry Conference, Bern, Switzerland, April 18-19, 2009. Title of paper: Ethical challenges related to the use of cord blood and stem cells in research and therapy.
- 3rd European COST 866 Workshop “Green Care in Agriculture: Advancing research methods and approaches”, Thessaloniki, Greece, October 6-8, 2008. Title of paper: ‘Goodness and ethics in science and research - Ethical issues for research on green care’.

GUEST LECTURES:

I have been invited as guest lecturer at:

- Departamento de Bioética, Universidad El Bosque, Bogota, Colombia, (2012, 2013, 2014 and 2015). A series of lectures on the ethics of biobanking, the ethics of biodiversity, the ethics of stem cell research, and narrative bioethics.
- Department of philosophy, Tel Aviv University (2014). Title of lecture: ‘Moral dialogue and therapeutic doubt’.
- The Department of Public Health, Universidade de Brasília, Brazil (2012). Title of lecture: ‘La tragedia de la traslación: Desafíos éticos y epistemológicos inherentes al uso de las células madre en los tratamientos clínicos’ [‘The tragedy of translation: ethical and epistemological challenges pertaining to the use of stem cells in clinical treatment’].
- School of Law – Healthcare Ethics and Law, University of Manchester, UK (2004 and 2014). Title of lectures: ‘Moral dialogue and therapeutic doubt’, and ‘The future of religious bioethics’.
- Duesquesne University, Pittsburgh, PA, USA (2013). Title of lecture: ‘Movements and Movies in Bioethics: The use of theatre and cinema in teaching bioethics’.
- Universidad del Litoral, Santa Fe, Argentina (2011, 2012). A series of lectures on the ethics of stem cell research, and the use of fiction, theatre and cinema in teaching bioethics.
- Faculty of psychology, Universidad de Buenos Aires, Buenos Aires, Argentina (2010). Title of lecture: ‘Ética y responsabilidad: el pensamiento de la Grecia Clásica y sus lecciones sobre bioética contemporánea’ [Ethics and responsibility in ancient Greek philosophy and literature – lessons for today’s bioethics’]
- Center for Bioethics, University of Pennsylvania, USA (2010). Title of lecture: ‘Bio(po)ethics’.
- Le Centre d'éthique médicale, Université Catholique de Louvain, Belgium (2008 and 2011). Title of lectures : ‘Le concept du bien dans la recherche médicale: Une approche fondée sur une théorie de l'action’ [The concept of goodness in medical research. An action theoretic approach’], and ‘L'emploi d'arguments empiriques dans le débat sur les cellules souches’ [The use of empirical arguments in the debate about stem cell research’].
- Faculty of medicine, Nagasaki University, Japan (2006). A series of lectures on medical ethics and the arts.
- University of Minnesota Twin Cities, USA (2003). Title of lecture: ‘Forms and functions of medical knowledge in Plato’
- Department of philosophy, Université Paris 1 Panthéon Sorbonne (1995). Title of lecture:

‘Hédonisme chez Platon’ [Hedonism in Plato].

ORGANIZATION OF INTERNATIONAL CONFERENCES, WORKSHOPS AND SUMMER SCHOOLS:

I have organized, coordinated and chaired around 20 international research workshops and summer schools in bioethics in 12 different countries. A selection:

- Legal Distinctions under Pressure by Personalized Cancer Medicine, The Norwegian Institute in Athens, October 16-18, 2016.
- Framing the Moral and Legal Terrain of Personalized Cancer Medicine, Faculty of Law, University of Oslo, December 15, 2015.
- Albert Schweitzer Summer School/Ecole d’été Albert Schweitzer, Gunsbach, France 2014.
- Pathways towards a sustainable ethics of human stem cell research, The Brocher Foundation, Geneva 2011.
- Ethics teaching, Marrakech, Morocco, 2008.
- Assisting National Bioethics Committees, Libreville, Gabon, 2007.
- Going to the roots of the stem cell controversy, Bergen 2006.
- Ancient perspectives into the didactics of bioethics, Athens, 2005.
- Mapping the language of research biobanking, Brussels, Belgium 2003; Toulouse, France, 2004; Lisbon, Portugal, 2005; Rome, Italy, 2006 and Paris, France, 2007.

MEMBERSHIP OF NATIONAL AND INTERNATIONAL ADVISORY BOARDS AND SCIENTIFIC COMMITTEES

- 2016- Member of the Editorial Board of *Medicine, Health Care and Philosophy*.
- 2016- Member of the Editorial Board of *La Revista Brasileira de Bioética*.
- 2012-: Member of the International Advisory Board of *Revista Redbioética*, UNESCO .
- 2012-: Member of the Editorial Board of the *International Journal of Ethics Education*.
- 2008-: Member of the International Advisory Board of *Journal of Medical Ethics*.
- 2008-: Member of the Editorial Board of *Basic Bioethics Series*, The MIT Press.
- 2006-: Member of an Ethics Review Committee set up by the European and Developing Countries Clinical Trial Partnership.
- 2010–2013: Chair of International Society of Stem Cell Research’s (ISSCR) Ethics and Public Policy Committee, member in 2007 and from January 2009-June 2010.
- 2008-2009: Member of a round table set up by the European Commission to issue a report on nanomedicine, *Nano Med – a report on the nanomedicine environment*, Brussels 2010.
- 2007–2011: Member of the Biomedical Ethics Funding Committee of the Wellcome Trust, London, UK.
- 2006–2007: Member of an International task force on Human Embryonic Stem Cell Research Guidelines set up by the International Society of Stem Cell Research (ISSCR).
- 2002–2004: Member of an Expert STRATA Group set up by the European Commission to issue a

- report on *Ethical, legal and social aspects of genetic testing: research development and clinical applications*, Brussels 2004.
- 2000: Member of a consensus panel on Treatment of depression in general practice, set up by The Norwegian Research Council: *Behandling av depresjon i allmennpraksis [Treatment of depression in general practice]*. Consensus report nr. 14 , Norwegian Research Council, 2000].
- 2000: Member of an expert group set up by The Norwegian Health Technology Assessment Authorities to issue a report on Genetic therapy: *Genterapi. Status og fremtidige muligheter innen klinisk medisin [Gene therapy. Status, future possibilities in clinical medicine]*, Oslo 2000].
- 1999-2004: Member of The Norwegian Biotechnology Advisory Board.
- 1998–2003: Member of a working party set up by the Council of Europe to provide a protocol for the chapter on medical genetics of the Convention of Biomedicine and Human Rights.
- 1999-2000: Chairman of an ad hoc committee set up by the Norwegian Health Ministry to issue a report on stem cell research and development: *Stamceller fra aborterte fostre og befruktede egg – medisinsk forskning, klinisk anvendelse og mulige alternativer [Stemcells from aborted fetuses and fertilized eggs – medical research, clinical application and possible alternatives]*, Oslo 2000].
- 1992-2003: Member of the Norwegian Medical Associations Committee on Human Rights.
- 1993-1998: Member of the Executive Committee of The Council for International Organizations of Medical Sciences (CIOMS), Geneva, Switzerland.

EDITORIAL AND REVIEW ACTIVITIES:

In 2012 I was Guest Editor of Cambridge Quarterly of Health Care Ethics on a Special Section on *Empirical Ethics* (Cambridge Quarterly of Healthcare Ethics (2012), 21).

I am a regular reviewer for *Journal of Medical Ethics*, *Cambridge Quarterly of Health Care Ethics Medicine, Health Care and Philosophy* and *International Journal of Ethics Education* (10-15 reviews per year). I have also reviewed papers for *Nature* and *Cell Stem Cell* and I have reviewed book manuscripts for *Cambridge University Press*, *Routledge* and *Springer*.

I am a regular reviewer of research projects funded by the European and Developing Countries Clinical Trial Partnership and by the European Commission.

LANGUAGE SKILLS:

- Norwegian, mother tongue language
- English, spoken and written
- German, spoken and written
- Spanish, spoken and written
- French, spoken and written
- Italian, spoken

- Ancient Greek
- Ancient Hebrew
- Latin

OTHER:

In January 2012 I was shortlisted and interviewed twice for the position as new President and Chief Executive Officer at the Hastings Center, NY, USA.

In June 2014 I was shortlisted as Assistant Director General of the Social and Human Sciences Sector at the UNESCO Headquarters, Paris, France.

In February/March 2016 I was shortlisted and interviewed three times for the position as Director of the Berman Institute of Bioethics, Johns Hopkins University, Baltimore, USA.

PUBLICATIONS**Dissertations and theses:**

1. Forms and functions of medical knowledge in Plato. Interpretations and Research Historiography. PhD Dissertation, Faculty of Theology, University of Oslo 1993, 211 pp.
2. Synet på den syke i Det nye testamente. En komparativ forskningshistorisk studie [The perception of the sick in The New Testament. A comparative study of the research history]. MA thesis in New Testament Studies, Faculty of Theology, University of Oslo 1989, 55 pp.
3. Historie og hermenevtikk i Albert Schweitzers teologiske tenkning [History and hermeneutics in Albert Schweitzer's early theology]. MA thesis in Systematic Theology, Faculty of Theology, University of Oslo 1984, 50 pp.
4. Dyrhaug Ø, Kornstad R, Solbakk JH. Etikk og medisin. En analyse av debatten innen to etiske konfliktområder og en vurdering av etikkens plass i medisinen (Ethics and Medicine. An analysis of two areas of ethical controversy and an assessment of the place of ethics in the medical curriculum. Student thesis in behavioral sciences, University of Oslo 1979, 73 pp.

Books:

1. Michel Fariña JJ, Solbakk JH (Eds.). *(Bio)ética y cine: Tragedia griega y acontecimiento del cuerpo [(Bio)ethics and cinema: Greek tragedy and bodily occurrence]*, Buenos Aires: Letra Viva, 2012, 192 pp.

2. Solbakk JH, Holm S, Hofmann B (Eds.), *The ethics of research biobanking*, Springer Verlag, September 2009, 360 pp.
3. Solbakk JH, Nortvedt P and Nome A (Eds.). *Contemporary Issues in Medical Ethics*. Unipub forlag, Oslo 2009, 250 pp.
4. Ruyter KW, Førde R, Solbakk JH. *Medisinsk og helsefaglig etikk [Medical ethics and health care ethics]*, Gyldendal Akademisk, Oslo 2007, 283 pp. Third edition 2014, 390 pp.
5. Ruyter KW, Førde R, Solbakk JH. *Medisinsk etikk - en problembasert tilnærming [Medical Ethics – a problembased approach]*, Gyldendal Akademisk, Oslo 2000, 283 pp. 2nd Edition 2004.
6. Solbakk JH (Ed. with Introductory essay). *Schweitzer A. Ærefrykt for livet: kulturfilosofiske skrifter [Reverence for life: writings on culture and civilization]*. De norske bokklubbene, Oslo 2002, 535 pp.
7. Solbakk JH. *Medisinen som møtested og markedsplass [Medicine as venue and market]*. Forum Forlag Aschehoug, Oslo 1995, 229 pp.

Forthcoming books:

8. Solbakk JH. *Bioethics and Human Development*. Routledge 2019.

Peer-reviewed articles and book chapters

1. Solbakk JH. On the Conceptualization of Disasters in Ancient Greek Tragedy. In: D. P. O'Mathúna et al. (eds.), *Disasters: Core Concepts and Ethical Theories*, Advancing Global Bioethics 11. Springer: 87-104.
2. Solbakk JH. You Can't Go Home Again – bioethical and didactic reflections on the fate of women and children in armed conflicts. In: H ten Have (Ed.) *Global Education in Bioethics*. Springer 2018: 119-151.
3. Santos M Solbakk JH and Garrafa V. When hard evidence does not mitigate the rise of reimbursement –based medicine: The case of bone metastasis radiation treatment. *Journal of Medical Ethic*: [dx.doi.org/10.1136/medethics-2016-103607](https://doi.org/10.1136/medethics-2016-103607).
4. Manchola Castillo C, Solbakk JH (2017). Bioethics and imagination: towards a narrative bioethics committed to social action and justice. *Med Humanities* 2017;1:1–6.

5. Solbakk JH. Bio(po)ética narrativa - literatura, teatro y poesía como herramientas en la enseñanza y el aprendizaje de la bioética. In: José Eduardo de Siqueira, Elma Zoboli, Mario Sanches e Leo Pessini (Eds.). *Bioética Clínica*. Memórias do XI Congresso Brasileiro de Bioética, III Congresso Brasileiro de Bioética Clínica e III Conferência Internacional sobre o ensino da ética, Conselho Federal de Medicina (CFM)/Sociedade Brasileira de Bioética, Brasília 2016: 253-280.
6. Magelssen M, Nortvedt P and Solbakk JH. Rationing at the bedside: Immoral or unavoidable? *Clinical Ethics*. *Clinical Ethics* 2016, 11(4): 112–121.
7. Allon I, Dekel R, Siegal G, Solbakk JH and Weltring K-M: Ethical Issues in Nanomedicine: Tempest in a Teapot? *Medicine, Health Care and Philosophy* 2016, 19: 1-9.
8. Solbakk JH. Development and Bioethics. In: H. ten Have (Ed.). *Encyclopedia of Global Bioethics*. Springer 2015: DOI 10.1007/978-3-319-05544-2_140-1.
9. Solbakk JH. Movements and Movies in Bioethics: The Use of Theatre and Cinema in Teaching Bioethics. In: H. ten Have (Ed.). *Bioethics Education in a Global Perspective*. Springer 2015: 203-221.
10. Solbakk JH. What is it to do good medical ethics? On the concepts of ‘good’ and ‘goodness’ in medical ethics. *Journal of Medical Ethics* 2015; 41:12–16.
11. Solbakk JH, Vidal SM. Clinical research in resource-poor settings. In: H. ten Have & B. Gordijn (Eds.). *Compendium and Atlas of Global Bioethics*. Springer 2014: 527-550.
12. Solbakk JH. Lost in delusion: Reflections on the Article: “The 50th Anniversary of the Declaration of Helsinki. Progress but Many Remaining Challenges”. *Revista Redbioética* 2014 ;Volum 5.(1) pp. 79-86.
13. Solbakk JH. Norway. In: In: H. ten Have & B. Gordijn (Eds.). *Compendium and Atlas of Global Bioethics*. Springer 2013, pp 1347-1367.
14. Solbakk JH, Vidal SM. Research Ethics, Clinical. In: Ruth Chadwick, editor. *Encyclopedia of Applied Ethics*, Second Edition, volume 3. Academic Press: San Diego 2012: 775–785.
15. Martinsen, EH and Solbakk JH. Illness as a condition of our existence in the world: On illness and pathic existence. *Medical humanities* 2012 DOI [10.1136/medhum-2011-010108](https://doi.org/10.1136/medhum-2011-010108).

16. Michel Farina, JJ and Solbakk JH. (Bio)ética: el cine como moderno teatro griego. In: JJ Michel Farina and JH Solbakk (Eds.). *(Bio)ética y cine: Tragedia griega y acontecimiento del cuerpo*. Buenos Aires: Letra Viva 2012: 15-28.
17. Solbakk JH. Bio(po)ética: De la tragedia griega a la narrativa cinematográfica. In: JJ Michel Farina and JH Solbakk (Eds.). *(Bio)ética y cine: Tragedia griega y acontecimiento del cuerpo*. Buenos Aires: Letra Viva 2012: 41-78.
18. Solbakk JH. Embedded Ethics or Fictitious Facts? [Guest Editorial]. *Cambridge Quarterly of Healthcare Ethics*. Special Section: Empirical Ethics, 2012, 21, 419–423.
19. Solbakk JH. Persons versus things. *Nature*; 478, 2011: 40-41.
20. Solbakk JH. Legen som filosof: dannelsens plass i medisinsk utdanning og praksis (The physician as a philosopher: the role of paideia in medical education and practice. In B. Hagtvet & G Ognjenovic (Eds.). *Tenkning, modning, refleksjon*. Oslo: Dreyer 2011: 399-440.
21. Solbakk JH. Dannelse, katarsis og moralsk terapi (Paideia, catharsis and moral therapy. In: I Muftuoglu, I Øyen, S Andersen and FI Birkeland (Eds.). *Humanioras fremtid. Kampen om forståelsen av menneske og samfunn*. Oslo: Cappelen Damm AS 2011: 179-203.
22. Karlsen JR, Solbakk JH. A waste of time: the problem of common morality in Principles of Biomedical Ethics. *Journal of Medical Ethics* 2011; 37 (10):588-591.
23. Karlsen JR, Solbakk JH, Holm S. Ethical endgames. Broad consent for narrow interests. Open consent for closed minds, *Cambridge Quarterly of Health Care Ethics* 2011; 20;4:572-583.
24. Solbakk JH, In the ruins of Babel: Pitfalls on the way towards a universal language for research ethics and benefit sharing, *Cambridge Quarterly of Health Care Ethics*, 2011, 20: 341-355.
25. Solbakk JH. Catarsis y terapia moral II: Un relato Aristotélico. *Quirón. Revista de Bioética y Humanidades Médicas*, 2011, 41, 1: 21-39.

26. Solbakk JH, Zoloth L. The Tragedy of Translation: The Case of “First Use” in Human Embryonic Stem Cell Research. *Cell Stem Cell*, 2011, 8: 479-481.
27. Solbakk JH. Ética y responsabilidad: el pensamiento de la Grecia Clásica y sus lecciones sobre bioética contemporánea. *Aesthetika. Revista internacional de estudio e investigación sobre subjetividad, política y arte* 2011; 6 (2): 32-41. Accesible at: <http://www.aesthetika.org/Etica-y-responsabilidad-el>
28. Solbakk JH. Bays, beaches and bioethical barkings. *Cambridge Quarterly of Health Care Ethics*. 2011, 20: 185–190.
29. Solbakk JH. The principle of respect for human vulnerability and global bioethics. In: Chadwick R, ten Have H and Meslin E. (Eds), *The SAGE Handbook of Health Care Ethics: Core and Emerging Issues*. SAGE, Los Angeles/London/New Delhi/Singapore/Washington DC, 2011: 228-238.
30. Solbakk JH, En las ruinas de Babel: Obstáculos en el camino de la elaboración de una lengua universal para la ética de la investigación, *Revista Colombiana de Bioética*, 2010, 5,2: 103-117.
31. Solbakk JH. Catarsis y terapia moral I: Un relato platónico. *Quirón. Revista de Bioética y Humanidades Médicas*, Vol 40 No 2, 2010: 33-46.
32. Solbakk, JH. National Ethics Advisory Bodies and Committees in Norway: history, lessons learnt, and common challenges ahead. In: *National Bioethics Committees in Action*. UNESCO, Paris 2010: 56-64.
33. Solbakk, JH. The tragic nature of biomedical ethics/La naturaleza trágica de la ética biomédica, *Revista Redbioética/UNESCO* 2010, Volume 1(1) pp. 51-59.
34. Solbakk, JH. If you can see, look. If you can look, observe. *Revista Redbioética/UNESCO*, 2010; Volume 1(1) pp. 78-79.
35. Garrafa V, Solbakk JH, Vidal SM, Lorenzo C. Between the needy and the greedy: The quest for a just and fair ethics of clinical research. *Journal of Medical Ethics* 2010; 36:500-504, doi:10.1136/jme.2009.032656.

36. Solbakk JH, Albert Schweitzer - a dangerous man. *Philotheos* 2010;Volume 10: 290-294.
37. Solbakk JH, L'emploi d'arguments empiriques dans le débat sur les cellules souches. *Bulletin et Mémoires de l'Académie royale de Médecine de Belgique* 2010;Volum 164 10-12):373-384.
38. Garaffa V, Lorenzo C, Vidal SM, Solbakk JH. Hidden Risks Associated with Clinical Trials in Developing Countries. *J Med Ethics* 2010 36: 111-115, doi: 10.1136/jme.2009.031708.
39. Hofmann, B., Solbakk, J.H.; Holm, S. Consent to Biobank Research: One Size Fits All? In: Solbakk, JH, Holm, S, Hofmann, B (Eds.).*The ethics of research biobanking*, Springer Verlag, 2009: 9-29.
40. Hofmann, B., Solbakk, J.H.; Holm, S. Mapping the Language of Research Biobanking: An Analogical Approach. In: Solbakk, JH, Holm, S, Hofmann, B (Eds.). *The ethics of research biobanking*, Springer Verlag, 2009: 151-163.
41. Hofmann, B., Solbakk, J.H.; Holm, S .The Use of Analogical Reasoning in Umbilical Cord Blood Biobanking In: Solbakk, JH, Holm, S, Hofmann, B (Eds.). *The ethics of research biobanking*, Springer Verlag, 2009: 165-177.
42. Holm, S., Hofmann, B. Solbakk, J.H. Conscriptio to Biobank Research. In: Solbakk, JH, Holm, S, Hofmann, B (Eds.). *The ethics of research biobanking*, Springer Verlag, 2009: 261-267.
43. Karlsen, J.R; Solbakk, J. H.; Strand, R. In the Ruins of Babel: Should Biobank Regulations be Harmonised? In: Solbakk, JH, Holm, S, Hofmann, B (Eds.). *The ethics of research biobanking*, Springer Verlag, 2009: 331-344.
44. Karlsen JR, Solbakk JH, Strand R, Life at all costs: European precautionary policies on xenotransplantation. *International Journal of Risk Assessment and Management* 2009; 12:1: 35-47.
45. Ang, Tee W; ten Have, H.; Solbakk, J.H.; Nys, H. UNESCO Global Ethics Observatory: database on ethics related legislation and guidelines. *Journal of Medical Ethics* 2008 ; 34: 738-741.
46. Solbakk JH, Holm S, The ethics of stem cell research: can the disagreements be resolved? *J Med Ethics* December 2008, 34 (12): 831-832.

47. Hofmann B, Solbakk, J.H., Holm, S, Analogical Reasoning in Handling New Emerging technologies – The Case of Umbilical Cord Blood Biobanking, *American Journal of Bioethics*, 2007, 6(6):49-57.
48. Solbakk, J.H. *Catharsis* and Moral Therapy I: A Platonic account, *Journal of Medicine Healthcare and Philosophy*, 2006, 9; 1: 57 - 67.
49. *Catharsis* and Moral Therapy II: An Aristotelian account, *Journal of Medicine Healthcare and Philosophy*, 2006;9(2):141-153.
50. Hofmann B, Solbakk JH, Holm,S. Analogy is Like Air—Invisible and Indispensable: Response to Open Peer Commentaries on “Analogical Reasoning in Handling Emerging Technologies: The Case of Umbilical Cord Blood Biobanking”. *American Journal of Bioethics* 2006;6(6):W13-W14.
51. Hofmann B, Solbakk JH, Holm S. Teaching old dogs new tricks: The role of analogies in bioethical analysis and argumentation concerning new technologies. *Theoretical Medicine and Bioethics* 2006;27(5):397-413.
52. Solbakk, Jan Helge. Stem cell research and the ethics of transparency. *E-biomed: the journal of regenerative medicine* 2006;1(6):831-835.
53. Karlsen, J.R., de Faria, P., Solbakk, J.H. To know the value of everything – a critical commentary to B. Björkman and S.O. Hansson’s ‘Bodily rights and property rights’, *Journal of Medical Ethics*, 2006, 32: 215 - 219.
54. Solbakk, J.H. Etske utfordringer i norsk bio-lovgivning [Ethical challenges in Norwegian Bio Law], *Kritisk Juss* (31), nr. 2, 2005: 184-199.
55. On the moral status of unborn babies and supernumerary fertilized eggs. In: *Preimplantation Genetic Diagnosis and Embryo Selection*. Report from a Seminar May 28-29.05 2004, Nordic Committee on Bioethics, Copenhagen: Nordisk ministerråd 2005. ISBN 92-893-1259-9. s. 57-64.
56. The bio-politics of extending pre-implantation genetic diagnosis. A Norwegian case history. In: *Preimplantation Genetic Diagnosis and Embryo Selection*. Report from a Seminar May 28-29.05 2004, Nordic Committee on Bioethics, Copenhagen: Nordisk ministerråd 2005. ISBN 92-893-1259-9. pp. 99-104.
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Public debate articles and book reviews:

Throughout my academic career I have published around 200 public debate articles and book reviews.