

Report on the Swedish Research Council research program (Dnr 2014–1749)

Medicine at the Borders of Life: Fetal Research and the Emergence of Ethical Controversy in Sweden (2015–2021)

Medicine at the Borders of Life was a research program that explored meanings, values, norms, and policies surrounding the uses of human fetuses for medical knowledge production, vaccine, and pharmaceutical development in Sweden from the eighteenth century to the twentieth century, with an emphasis on the post-war period. Studies have highlighted different aspects of this *longue durée* of the Swedish history of reproductive politics, from monstrous birth and fetal collecting to the polio vaccine, medical abortion, prenatal diagnosis and the care of those disabled by thalidomide. Specifically, the research has demonstrated how Sweden came to occupy a central place in international scientific research and visions of fetuses, mainly because the country legalized abortion early. Many historiographies have pointed to bioethics as a guiding principle for the emergence of ethical contestation of embryo and fetal research in democracies at both sides of the Atlantic. Yet, bio/ethical yardsticks came in late in this history and it was not until the late twentieth century that fetal research was regulated in Swedish legislation.

The program joined scholars from several disciplines and in different career positions, including PhD students and postdoctoral researchers. It was funded by the Swedish Research Council (Distinguished Young Researcher Grant) and hosted by the Department of History of Science and Ideas at Uppsala University. Published outputs of the research include peer-reviewed articles, book chapters, dissertations, and edited volumes. A series of national and international workshops and conferences were organized arounds themes such as abortion in the Nordic countries and the origins of research ethics committees. Efforts to provide public outreach included public talks and lectures as well as the co-production of an animated short film.

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Publications

Peer-reviewed original articles

Berg, Annika, “Rays of Death and Visions of Life: Ultrasound Narratives, Risk Evaluations and Prenatal Imaging,” *Technology and Culture* (under review).

Björklund, Elisabet, “Waiting for Abortion: Narratives of Passing Time, Decision-Making and Late Abortions in Swedish TV Theater of the Late 1960s and Early 1970s,” included in the special issue “Die biologische Uhr,” *Body Politics: Zeitschrift für Körpergeschichte* 8, no. 12 (2020): 108–134. [Full text](#)

Björklund, Elisabet, “Realism or ‘Grotesque Clichés’? Jan Halldoff’s *The Corridor* and the Swedish Debate on Abortion in the 1960s,” *Journal of Scandinavian Cinema* 9, no. 1 (2019): 117–130. [Abstract](#)

Björkman, Maria, “The Cost of Normalization: The Thalidomide Affected and the Welfare State”, *Scandinavian Journal of History*, published online 23 November, 2022. [Full text](#)

Franzén, Helena, “Att lära sig se embryologiskt: Samlingsobjekt i forskning och pedagogiska kontexter 1870–1920,” *Scandia* (forthcoming, Spring, 2023).

Franzén, Helena, “‘The Precious Material’: Obtaining Human Fetal Bodies for an Embryological Collection at Uppsala University, ca 1890–1930,” *Scandinavian Journal of History* 47, no. 2 (2022): 178–202. [Full text](#)

Franzén, Helena, “From Patient to Specimen and Back Again: Radical Surgeries and Pelvic Pathologies in the Museum Obstetricum,” *Lychnos* (2020): 33–57. [Full text](#)

Jülich, Solveig, “Pusseltävlingar för de ofödda: Expressens insamling till prenatal forskning 1957–1990,” *Historisk tidskrift* 143 (in print).

Jülich, Solveig, “Fosterexperimentens produktiva hemlighet: Medicinsk forskning och vita lögner i 1960- och 1970-talets Sverige,” *Lychnos: Årsbok för idé- och lärdoms historia* (2018): 10–49. [Full text](#).

Jülich, Solveig, “Picturing Abortion Opposition: Lennart Nilsson’s Early Photographs of Embryos and Fetuses,” *Social History of Medicine* 31, no. 2 (2018): 278–307. [Full text](#).

Jülich, Solveig, “Lennart Nilsson’s *A Child Is Born*: The Many Lives of a Pregnancy Advice Book,” *Culture Unbound* 7 (2015): 627–648. [Full text](#).

Jülich, Solveig, “The Making of a Best-Selling Book on Reproduction: Lennart Nilsson’s *A Child Is born*,” *Bulletin of the History of Medicine* 89, no. 3 (2015): 491–525. [Full text](#).

Jülich, Solveig, “Lennart Nilsson’s Fish-Eyes: A Photographic and Cultural History of Views from Below,” *Konsthistorisk tidskrift/Journal of Art History* 84, no. 2 (2015): 75–92. [Full text](#).

Jülich, Solveig & Helena Tinnerholm Ljungberg, ”Från medicinskt avfall till rättighetsinnehavare: Framväxten av värdekonflikter kring aborterade foster i Sverige,” *Tidskrift för genusvetenskap* 40, no. 3–4 (2019): 33–54. [Full text](#).

Jülich, Solveig with Jesse Olszynko-Gryn, Eira Bjørvik, Merle Weßel & Cyrille Jean, “A Historical Argument for Regulatory Failure in the Case of Primodos and Other ‘Hormone Pregnancy Tests’,” *Reproductive Biomedicine & Society Online* 6 (2018): 34–44. [Full text](#).

Lee, Francis, “Detecting the Unknown in a Sea of Knowns: Health Surveillance, Knowledge Infrastructures, and the Quest for Classification Egress,” *Science in Context* (forthcoming, 2023). [Preprint](#)

Lee, Francis, Isa Dussauge & Solveig Jülich, “Against Bioethicalization: Value Disjunctures in the History of Fetal Research” (under review).

Tinnerholm Ljungberg, Helena, “Regulating Research: The Origins and Institutionalization of Research Ethics Committees in Sweden,” *European Journal for the History of Medicine and Health* 78 (2021): 267–286. [Full text](#).

Tinnerholm Ljungberg, Helena & Noortje Jacobs, “How Ethics Travels: The International Development of Research Ethics Committees in the Late Twentieth Century,” *European Journal for the History of Medicine and Health* 78 (2021): 257–265. [Full text](#).

Tinnerholm Ljungberg, Helena & Anders Svärd, “Fetal and Animal Research in Sweden: The Construction of Viable Lives in Regulatory Policy Debates, 1970–1980,” *Studies in History and Philosophy of Science* 89 (2021): 248–256. [Full text.](#)

Tinnerholm Ljungberg, Helena & Lisa Lindén, “The Trouble of Sex: Sex-Determination, Prenatal Diagnosis and Politics,” *Kvinder, Køn & Forskning* 27, no. 1 (2018): 33–45. [Full text.](#)

Dissertations

Franzén, Helena, *Kroppar i förvandling: Obstetriska och embryologiska samlingar vid Uppsala universitet, ca 1830–1930* (Diss. Uppsala: Acta Universitatis Upsaliensis, 2022). [Full text.](#)

Ramsey, Morag, *The Swedish Abortion Pill: Co-Producing Medical Abortion and Values, ca. 1965–1992* (Diss. Uppsala: Acta Universitatis Upsaliensis, 2021). [Full text.](#)

Peer-reviewed books and special issues of journals

Björklund, Elisabet & Solveig Jülich (eds), *Rethinking the Public Fetus: Historical Perspectives on the Visual Culture of Pregnancy* (Rochester, NY: University of Rochester Press, forthcoming 2023).

Bondestam, Maja (ed.), *Exceptional Bodies in Early Modern Culture: Concepts of Monstrosity Before the Advent of the Normal* (Amsterdam: Amsterdam University Press, 2020).

Jülich, Solveig (ed.), *Medicine at the Borders of Life: Fetal Knowledge Production and the Emergence of Public Controversy in Sweden* (under review).

Tinnerholm Ljungberg, Helena & Noortje Jacobs (eds), “How Ethics Travels: The International Development of Research Ethics Committees in the Late Twentieth Century,” *European Journal for the History of Medicine and Health* 78 (2021): 257–411.

Peer-reviewed book chapters

Berg, Annika, “Navigating Between Risk Discourses: On the Early Adoption and Development of Obstetrical Ultrasound Imaging in Lund, ca. 1960–1980,” in Jülich (ed.), *Medicine at the Borders of Life*.

Berg, Annika, ”Det vita ljudet: Ultraljud som synestetisk teknologi,” in Daniel Normark & Ingemar Pettersson (eds), *Sensoriska kunskapsformer* (Lund: Arkiv, 2023).

Björklund, Elisabet, “Visual Wonders and Shocks: Images of Human Fetuses in Television Programmes on Abortion and Fetal Research, 1969–1988,” in Jülich (ed.), *Medicine at the Borders of Life*.

Björklund, Elisabet “Creating a Public for Visualized Pregnancies: The Swedish Adaptation and Reception of the American Sex Hygiene Film *Mom and Dad* (1944),” in Björklund & Jülich (eds), *Rethinking the Public Fetus*.

Björklund, Elisabet, “Swedish Sex Education Films and Their Audiences: Representations, Address and Assumptions about Influence,” in Solveig Jülich & Sven Widmalm (eds), *Communicating the History of Medicine: Perspectives on Audiences and Impact* (Manchester: Manchester University Press, 2020).

Björklund, Elisabet, “Freedom to Choose: Reproduction and Women’s Agency in Three Swedish Films of the 1980s,” in Ingrid Stigsdotter (ed.), *Making the Invisible Visible: Reclaiming Women’s Agency in Swedish Film History and Beyond* (Lund: Nordic Academic Press, 2019). [Full text](#).

Björklund, Elisabet, “Omstridd information: Maj Wechselsemanns *Omställningen* och kritik mot kommersiellt material om att få barn på 1970-talet,” in Fredrik Norén & Emil Stjernholm (eds), *Efterkrigstidens samhällskontakter* (Lund: Mediehistoria, Lunds universitet, 2019). [Full text](#)

Björklund, Elisabet & Solveig Jülich, “Rethinking the Public Fetus: An Introduction,” in Björklund & Jülich (eds), *Rethinking the Public Fetus*.

Björkman, Maria, “Thalidomide in the Welfare State: Rehabilitation and Contested Normality,” in Jülich (ed.), *Medicine at the Borders of Life*.

Bondestam, Maja, “Beyond the Human Fetus: Monstrous Births and Emerging Biopolitics around 1800,” in Jülich (ed.), *Medicine at the Borders of Life*.

Bondestam, Maja, “Introduction,” in Bondestam (ed.), *Exceptional Bodies in Early Modern Culture*.

Bondestam, Maja, “An Education: Johannes Schefferus and the Prodigious Son of a Fisherman,” in Bondestam (ed.), *Exceptional Bodies in Early Modern Culture*.

Dussauge, Isa & Solveig Jülich, “Fetuses as Instruments of Health: Polio Vaccine and the Nation in the Post-War Period,” in Jülich (ed.), *Medicine at the Borders of Life*.

Franzén, Helena, “‘Pelvises of Various Nations’: Race and Sex in a Mid-Nineteenth-Century Obstetric Collection,” in Jülich (ed.), *Medicine at the Borders of Life*.

Jülich, Solveig, “Introduction: Historicizing Fetal Knowledge Production, Reproductive Politics, and Conflicted Values,” in Jülich (ed.), *Medicine at the Borders of Life*.

Jülich, Solveig, “Embryology and the Clinic: Early to Mid-Twentieth Stories of Pregnancy, Abortion, and Fetal Collecting,” in Jülich (ed.), *Medicine at the Borders of Life*.

Jülich, Solveig, “The Drama of the Fetoplacental Unit: Reimagining the Public Fetus of Lennart Nilsson,” in Björklund & Jülich (eds), *Rethinking the Public Fetus*.

Jülich, Solveig, “Lennart Nilsson: Mellan forskning, reportage och specialeffekter,” in Anna Näslund Dahlgren (ed.), *Fotografihistorier: Fotografi och bildbruk i Sverige från 1839 till idag*, (Stockholm: Natur & Kultur, 2022).

Jülich, Solveig and Elisabet Björklund, “The Public Fetus: A Traveling Concept,” in Björklund & Jülich (eds), *Rethinking the Public Fetus*.

Jülich, Solveig, “Drama of Life Before Birth,” in Nick Hopwood, Rebecca Fleming & Lauren Kassell (eds), *Reproduction: From Antiquity to the Present Day* (Cambridge: Cambridge University Press, 2018).

Lee, Francis, “Unruly Bodies, Unruly Statistics: Thalidomide and the Birth of Reproduction Epidemiology in the Early 1960s,” in Jülich (ed.), *Medicine at the Borders of Life*.

Ramsey, Morag, “From the Laboratory to the Parliament: Valuing Abortion Pills in the 1960s,” in Jülich (ed.), *Medicine at the Borders of Life*.

Tinnerholm Ljungberg, Helena, "The Moral Imperative of Fetal Research: Framing the Scientific Use of Aborted Fetuses in the 1960s and 1970s," in Jülich (ed.), *Medicine at the Borders of Life*.

Åhrén, Eva, "Visualizing the Early Stages of Life: Studies of Fetal development at the Karolinska Institute, 1820s–1920s," in Jülich (ed.), *Medicine at the Borders of Life*.

Other publications including popular science books/presentations

Bondestam, Maja, *De utomordentliga: Normaliseringen av monster och naturens utkant 1600–1830* (Göteborg and Stockholm: Makadam, 2022).

Bondestam, Maja, Review of Tove Paulsson Holmberg, *Onaturlig födelse: Johan von Hoorn och det obstetriska dilemma 1680–1730*, Diss. (Lund, 2017), *Lychnos: Idéhistorisk årsbok*, 2017.

Bondestam, Maja, Review of Kirsi Vainio-Korhonen, *De frimodiga: Barnmorskor, födande och kroppslighet på 1700-talet*, *Scandia* 82, no 2 (2016): 107–109.

Dussauge, Isa, "Foster mot polio: Virusforskning, abort och tystnad i Sverige 1950–1970," in Motzi Eklöf (ed.), *Medicinska moraler och skandaler: Vetenskapens (etiska) gränser* (Stockholm: Carlssons, 2019).

Jülich, Solveig, "Lennart Nilsson – fotografering på liv och död," *Arr: Idéhistorisk tidsskrift* 34, no. 3–4 (2022): 21–29.

Jülich, Solveig, "Blodigt om en skärningspunkt i kirurgins utveckling: Recension av Lindsey Fitzharris' *Konsten att skära i kroppar: Joseph Lister och den moderna kirurgins födelse*," *Respons: Recensionstidskrift för humaniora & samhällsvetenskap*, nr 6 (2019).

Jülich, Solveig, "Museers återbegravningar av foster hotar ett unikt kulturarv," *Dagens Nyheter* 1/8 2018.

Jülich, Solveig, "Trots allt en traditionell medicinshistoria: Recension av Nils Uddenbergs *Lidande och läkedom I-II*," *Respons: Recensionstidskrift för humaniora & samhällsvetenskap*, nr 2 (2016).

Jülich, Solveig, "Fosterbildernas skilda levnadsbanor," *Svenska Dagbladet* 19/7 2015.

Jülich, Solveig & Malin Thomas Nilsson, *Embryologiska rum: Tornbladinsitutets samling av foster från människor och djur* (Göteborg and Stockholm: Makadam, 2022).

Ramsey, Morag, "The Versatility of Abortion Pills," *Polyphony: Conversations Across the Medical Humanities*, 2 August, 2021, [Full text](#).

Presentations

2021

Jülich, Solveig, "Selling images of life and death: Lennart Nilsson and the commerce of medical photography in the 20th century," *The Economy of Images in the Sciences: How Does it Affect the Production and Circulation of Knowledge? (18th–21st centuries)*, Institut National d'Historie de l'Art, Paris, 28–29 October, 2021.

Jülich, Solveig, "Etikprövning och historia," *Forskningsetiska samtal*, a seminar series organized by Kerstin Sahlin & Bengt Gerdin, 29 April, 2021, on Zoom.

Jülich, Solveig, “Between openness and secrecy: Information regimes in Swedish medical journals during the twentieth century,” paper presentation, *Medicinjournalistikens historia i Sverige: Aktörer, arenor, ideal*, a digital workshop organized by Jonathan Samuelsson and Solveig Jülich, 16–17 February, 2021.

2019

Björklund, Elisabet, “Representationer av graviditet och foster i svensk film och tv från 1960-talet till 1980-talet,” presentation at seminar organized by *Hälsa, humaniora och medicin*, Linnaeus University, Växjö, Sweden, 28 October, 2019.

Björklund, Elisabet, “Medical programs on reproductive health in Swedish television of the late 1960s and early 1970s,” paper presentation, *Tele(visualising) Health: Television, Public Health, Its Enthusiasts and Its Publics*, London, UK, 27 February–1 March, 2019.

Björklund, Elisabet, “Att stå emot informationen: Maj Wechselsemanns tv-dokumentär *Omställningen* och information om graviditet, förlossning och föräldraskap i 1970-talets Sverige,” paper presentation, *Swedish Historians’ Meeting (Svenska historikermötet)*, Linnaeus University, Växjö, Sweden, 8–10 May, 2019.

Björklund, Elisabet, “Feminist representations of pregnancy in Swedish television of the 1970s,” paper presentation, *The Coming of Age of the Public Fetus: Exploring Pregnant and Fetal Bodies in Visual Culture*, Uppsala University, Uppsala, Sweden, 15–17 May, 2019.

Jülich, Solveig, “Vetenskap och pusseltävlingar: Expressens insamlingskampanj för fosterforskning i Sverige 1957–1990,” paper presentation, *Teknik- och vetenskapshistoriska dagar*, Luleå University of Technology, Kiruna, Sweden, 27–29 March, 2019.

Jülich, Solveig, “Från medicinskt avfall till rättighetsbärande individ: Framväxten av värdekonflikter kring aborterade foster i Sverige,” paper presentation, *Swedish Historians’ Meeting (Svenska historikermötet)*, Linnaeus University, Växjö, Sweden, 8–10 May, 2019.

Jülich, Solveig, “The Drama of the fetoplacental unit: Reimagining the public fetus of Lennart Nilsson,” paper presentation, *The Coming of Age of the Public Fetus: Exploring Pregnant and Fetal Bodies in Visual Culture*, Uppsala University, Uppsala, Sweden, 15–17 May, 2019.

Jülich, Solveig, “The rise and fall of the fetoplacental empire: Human fetal research in Sweden, ca 1950–1970,” paper presentation, *International Society for the History, Philosophy and Social Studies of Biology (ISHPSSB)*, Oslo, Norway, 7–12 July, 2019.

Tinnerholm Ljungberg, Helena, “Regulating research: The origins and development of research ethics committees in Sweden,” paper presentation, *Research ethics committees: Origins, development and beyond*, Uppsala University, Sweden, 28–29 May, 2019.

Tinnerholm Ljungberg, Helena and Per-Anders Svärd, “Lives worth living: Swedish debates about fetal and animal research in the 1970s,” paper presentation, *International Society for the History, Philosophy and Social Studies of Biology (ISHPSSB)*, Oslo, Norway, 12 July, 2019.

2018

Berg, Annika, “Rays of death and visions of life: Risk evaluation and the framing of ultrasound as a safe technology for prenatal diagnosis,” paper presentation, *Valuations of Life: Birth Defects, Prenatal Diagnosis, and Disability*, Uppsala University, Uppsala, Sweden, 25 September, 2018.

Björkman, Maria, “Defining, valuing, and negotiating fetuses and infants: Examples from the Swedish thalidomide case,” paper presentation, *History of Science, Technology and Medicine Network Annual Conference*, Queen’s University, Belfast, Ireland, 26–27 October, 2018.

Björkman, Maria, “The Janus face of social engineering: Examples from the Swedish thalidomide case,” paper presentation, *Valuations of Life: Birth Defects, Prenatal Diagnosis, and Disability*, Uppsala University, Uppsala, Sweden, 25 September, 2018.

Jülich, Solveig, “Photographing life before birth: Lennart Nilsson and the rise of fetal research in post-war Sweden,” paper presentation, *American Association for the History of Medicine*, Los Angeles, USA, 10–13 May, 2018.

Ramsey, Morag, “Making space for an abortion pill,” paper presentation, *National STS Days*, Uppsala University, Uppsala, Sweden, 30–31 August, 2018.

Ramsey, Morag, “Creating a space for abortion pills: Examining negotiation and collaboration,” *Remaking Reproduction: The Global Politics of Reproductive Technologies*, University of Cambridge, Cambridge, UK, 27–29 June, 2018.

Ramsey, Morag, “Value making practices in abortion pill research,” *7th STS Italia Conference*, University of Padova, Padova, Italy, 14–16 June, 2018.

2017

Berg, Annika, “An acceptable eugenics? Ethical debates on prenatal diagnostics in Sweden and Denmark, ca 1980–2010” (title in transl.), paper presentation, *Swedish Historians’ Meeting (Svenska historikermötet)*, Mittuniversitetet, Sundsvall, Sweden, 10–12 May, 2017.

Björklund, Elisabet, “The abortion debate in Swedish television of the 1960s and 1970s,” paper presentation, *European Network for Cinema and Media Studies*, Université Sorbonne Nouvelle/Paris 3, Paris, France, 29 June–1 July, 2017.

Bondestam, Maja, “Let the extraordinary get in to your mind! Johannes Schefferus and the prodigious son of a fisherman, born in Södertälje, 1668,” paper presentation, *Extraordinary Bodies in Early Modern Nature and Culture*, an international workshop at Uppsala University, Sweden, 26–27 October, 2017.

Dussauge, Isa, “Fetuses as instruments of health: The uses of human fetal tissues for vaccine research in Sweden 1950–1973,” paper presentation, *Nordic Science and Technology Studies Conference*, Göteborg, Sweden, 31 May–2 June, 2017.

Dussauge, Isa, “Fetuses against polio: Publicity and silence in the production of a national vaccine (Sweden, 1950s),” paper presentation, *Vaccines: Values, present and past*, Uppsala University, Sweden, November 23–24, 2017.

Franzén, Helena, “From embryonic bodies to scientific objects,” paper presentation, *Nordic Science and Technology Studies Conference*, Göteborg, Sweden, 31 May–2 June, 2017.

Franzén, Helena, “The materiality of teratology,” paper presentation, *History of Medicine Today and Tomorrow*, Karolinska institutet, Stockholm, Sweden, October 2, 2017.

Jülich, Solveig, “Primodos and Duogynon in Sweden,” paper presentation, *The Contested History of Hormone Pregnancy Tests*, Buckingham House Lecture Theatre, Cambridge, UK, 27 January, 2017.

Julich, Solveig, “The rise and fall of the fetoplacental empire: Human fetal research in Sweden, ca 1960–1971,” paper presentation, *American Association for the History of Medicine*, Nashville, Tennessee, USA, May 4–7, 2017.

Julich, Solveig, “Informed consent? Reproductive research and research ethics in Sweden, ca 1950–1970” (title in transl.), paper presentation, *Swedish Historians’ Meeting (Svenska historikermötet)*, Mittuniversitetet, Sundsvall, Sweden, 10–12 May, 2017.

Julich, Solveig, “Medicine at the borders of life: Human fetal research in Sweden, c. 1960–1971,” paper presentation, *European Association for the History of Medicine and Health*, Universitas Medicinæ Et Pharmaciae Carolus Davila, Bucharest, Romania, 30 August–2 September, 2017.

Julich, Solveig, “Medicine at the borders of life: Human fetal research in Sweden, c. 1960–1971,” paper presentation, *History of Science and Technology Days*, Linköping University, Norrköping, Sweden, 20–22 September, 2017.

Ramsey, Morag, “Creating a family planning niche: Examining Sweden's position in international family planning in the post war period,” paper presentation, *European Association for the History of Medicine and Health*, Universitas Medicinæ Et Pharmaciae Carolus Davila, Bucharest, Romania, 30 August–2 September, 2017.

Ramsey, Morag, “Planning the postcolonial population: Scandinavian aid administrations, family planning and women’s rights in the developing countries,” roundtable, *29th Congress of Nordic Historians*, Aalborg Congress and Culture Centre, Aalborg, Denmark, 15–18 August, 2017.

Tinnerholm Ljungberg, Helena, “Regulating reproductive research: The emergence of ethical guidelines and committees in Sweden,” presentation at seminar organized by *Feminist and Critical studies in Politics*, Stockholm University, Stockholm, Sweden, 1 December, 2017.

Tinnerholm Ljungberg, Helena, “Putting feminist STS to work: The political debate about sex-determination of the unborn,” paper presentation at seminar organized by *Feminist and Critical Studies in Politics*, Stockholm University, Stockholm, Sweden, 9 June, 2017.

2016

Franzén, Helena, “Kroppar i transformation: Mänskliga embryon/foster i museisamlingar och deras sociala världar,” paper presentation at the workshop *Medical Humanities at Uppsala University*, Uppsala University, Sweden, 14 April, 2016.

Lee, Francis, “Fetal values: On the limits of valuation in reproductive research,” paper presentation, *Society for the Social Studies of Science annual meeting*, Barcelona, Spain, 31 August–4 September, 2016.

2015

Julich, Solveig, “The rise and fall of the fetoplacental empire: Human fetal research in Sweden, ca. 1950–1970,” paper presentation at the international workshop on *Abortion in the Nordic Countries: New Historical Perspectives, Approaches and Issues*, Uppsala University, Sweden, 27–28 October, 2015.

Julich, Solveig, “Medical humanities and History of medicine,” invited paper presentation at the international workshop *Medical Humanities: Exploring Advantages and Disadvantages in an Emerging Interdisciplinary Field* organized by the Medical Humanities Seminar and the Nordic

Network for Health Research within Social Sciences and the Humanities, Lund University, Sweden, 8 October, 2015.

Jülich, Solveig & Malin Thomas Nilsson, “Embryologiska rum: Historier kring Tornbladinsitutets samlingar,” paper presentation, *History of Science and Technology Days*, Lund University, Sweden, 15–17 April, 2015.

Workshops and conferences organized

Medicinjournalistikens historia i Sverige: Aktörer, arenor, ideal, digital workshop organized by Solveig Jülich in collaboration with Jonatan Samuelsson (Umeå University), 16–17 February, 2021.

Research Ethics Committees: Origins, Development and Beyond, an international workshop at Uppsala University, Uppsala, Sweden, May 28–29, 2019, organized by Helena Tinnerholm Ljungberg, Francis Lee, Morag Ramsey & Solveig Jülich.

The Coming of Age of the Public Fetus: Exploring Pregnant and Fetal Bodies in Visual Culture, an international workshop at Uppsala University, Uppsala, Sweden, 15–17 May, 2019, organized by Elisabet Björklund, Solveig Jülich & Helena Franzén.

Valuations of Life: Birth Defects, Prenatal Diagnosis, and Disability. An international workshop at Uppsala University, Uppsala, Sweden, September 25–26 September, organized by Annika Berg, Maria Björkman, Helena Franzén & Solveig Jülich.

Medical Humanities in Practice: Challenges and Opportunities. National conference at Uppsala University, Uppsala, Sweden, 8–9 February, 2018, organized by Anna Tunlid (Forum for Medical Humanities) and Solveig Jülich.

Vaccines: Values, Present and Past. An international workshop at Uppsala University, Uppsala, Sweden, 23–24 November, 2017, organized by Isabelle Dussauge, Morag Ramsey & Solveig Jülich.

Extraordinary Bodies in Early Modern Nature and Culture. An international workshop at Uppsala University, Uppsala, Sweden, 26–27 October, 2017, organized by Maja Bondestam, Helena Franzén & Solveig Jülich.

History of Medicine Today and Tomorrow, Karolinska institutet, Stockholm, Sweden, 2 October, 2017. Organised by Eva Åhrén, Solveig Jülich & Motzi Eklöf.

Evidence-Based Medicine, Methodology and Boundary work, Uppsala University, Uppsala, Sweden, 24 October, 2016, organized by Francis Lee, Solveig Jülich & Morag Ramsey.

Medical Humanities at Uppsala University, Uppsala University, Uppsala, Sweden, 14 April, 2016, organized by Solveig Jülich & Francis Lee.

Abortion in the Nordic countries: New Historical Perspectives, Approaches and Issues, Uppsala University, Uppsala, Sweden, 27–28 October, 2015, organized by Solveig Jülich and Lena Lennerhed (Södertörn University).

Public outreach

Bondestam, Maja, “Möt 1600-talets monsterkramare,” *Vetenskapsradion Historia*, Sveriges radio, 14 November, 2017.

Dussauge, Isa, [Icon: A Historical Documentary](#), an animated short film produced by the film collective [Don't Stop the Motion](#) in collaboration with Medicine at the Borders of Life, 2019. (In Swedish with English subtitles).

Franzén, Helena, “Därför konserverade läkare kroppsdelar på 1800-talet,” Vetenskapsradion Forskarliv, Sveriges radio, 2 February 2023.

Franzén, Helena, “Preparat av bäcken och foster som källkategori i medicinhistorisk forskning,” presentation at conference organized by Nätverket för mänskliga kvarlevor in collaboration with Riksantikvarieämbetet and Uppsala universitet, Visby, Sweden, 28–29 November 2019.

Jülich, Solveig, “Embryologiska rum,” *Talk show i P1*, 22 February, 2023.

Jülich, Solveig, “Mänskliga marsvin: Medicinska experiment och forskningsetikens framväxt,” Senioruniversitetet, Uppsala, Sweden, 21 March, 2017.

Jülich, Solveig, “Vad ska vi göra med skolornas skelett?” *Vetandets värld*, Sveriges radio, 17 November, 2016.

Jülich, Solveig, “Ett medicinhistoriskt kulturarv blir till: De embryologiska samlingarna i Uppsala,” Senioruniversitetet, Uppsala, Sweden, 15 March, 2015.

Jülich, Solveig & Helena Tinnerholm Ljungberg, “Etikprövning av medicinsk forskning i Sverige – ett idéhistoriskt perspektiv,” presentation at Centrala etikprövningsnämnden, Vetenskapsrådet, Stockholm, Sweden, 23 April, 2018.