Dr Silvia Camporesi Visiting Professor in Bioethics Department of Political Sciences, University of Vienna



ACADEMIC CAREER

Visiting Professor, Department of Political Sciences, University of Vienna, Austria (October 2022-September 2023)

Trustee, *Institute of Medical Ethics* (IME), United Kingdom Elected Position (December 2020 – Present)

Director, Bioethics & Society MSc programme Department of Global Health & Social Medicine *King's College London (January 2015- August 2022)*

Associate Professor in Bioethics and Society

Department of Global Health & Social Medicine King's College London (June 2018 – August 2022)

Lecturer in Bioethics and Society

Department of Global Health & Social Medicine King's College London (October 2013 – May 2018)

Wellcome Trust Research Fellow

Centre for the Humanities & Health, *King's College London (September 2010-September 2013)*

KCL-UCSF Strategic Partnership Visiting Research Fellow,

Department of Anthropology, History and Social Medicine University of California San Francisco (November 2011- June 2012)

Technology Exchange Research Fellow, Union for International Cancer Control *National Cancer Institute (NCI), Bethesda MD (October-December 2009)*

PROFESSIONAL AFFILIATIONS/ PEER RECOGNITION

Member, Ethics Expert Advisory Group, *World Anti-Doping Agency*, Canada Invited Member (January 2021 – Present)

External Examiner, School of Medicine, *Imperial College London*, United Kingdom For iBSc Medical Sciences with Humanities, Philosophy and Law (Sept 2022-August 2026)

Member, International Tennis Classification Wheelchair Tennis Expert Group Appointed Member (February 2021 – Present)

Associated Editor, Reproductive Ethics Portfolio, *Journal of Bioethical Inquiry* Invited Member (July 2017- Present) **External Examiner**, *University of Edinburgh*, School of Biomedical Sciences, UK (September 2019 – June 2022) External Examiner for the Intercalated BMedSci with Honours in Bioethics, Law and Society

Gender Identity Development Service (GIDS) Ethics and Law Sounding Board, Tavistock and Portman Foundation Trust Appointed Member (July 2017 – May 2022)

Research Committee, Institute of Medical Ethics (IME), United Kingdom Elected member (September 2014 – Present)

Member of Ethics Committee, LUISS University; italy Appointed Member (July 2020 – May 2022)

Advisory Board Member, NHS London Covid-19 Dialogue and Deliberation Advisory Group Appointed Member (May 2020 – December 2020)

EDUCATION

PhD in Philosophy of Medicine

King's College London, London, United Kingdom (November 2013)

PhD in Foundations and Ethics of the Life Sciences

European School of Molecular Medicine (March 2010)

MSc in Medical Biotechnology (110/110, Cum Laude), Faculty of Medicine and Surgery University of Bologna, Italy (December 2006, 110/110, Cum Laude)

Erasmus Mundus Fellow

Technische Universitaet Berlin, Germany (September 2004 – March 2005)

BSc in Biotechnology (110/110, Cum Laude), Faculty of Pharmacy and Biotechnology *Alma Mater Studiorum University of Bologna*, Italy (*July 2004*)

RESEARCH OUTPUTS

BOOKS/MONOGRAPHS

Camporesi S, McNamee M. (2018) *Bioethics, Genetics & Sport*. Abingdon, UK: Routledge (232 pp). ISBN: 9781138892248 (paperback) and 9781138892231 (hardback).

Camporesi, S. (2014). From bench to bedside, to track & field: the context of enhancement and its ethical relevance. San Francisco, CA: University of California Medical Humanities Press. (175 pp). ISBN: 978-0-9889865-4-1

PEER-REVIEWED PUBLICATIONS (51)

- 1. **Camporesi, S.**, Angeli F., Dal Fabbro G (2022) Mobilization of expert knowledge and advice for the management of the COVID-19 pandemic in Italy in 2020. *Humanities and Social Sciences Communications* 9, 54 (2022).
- 2. **Camporesi, S.** & M. Hämäläinen (2021) The construction of categories in sport: Unfair Advantages, Equality of Opportunity and Strict Attainability. *European Journal of Sports Sciences* 1-13
- 3. Angeli, F., **Camporesi, S.**, & Dal Fabbro, G. (2021). The COVID-19 wicked problem in public health ethics: conflicting evidence, or incommensurable values?. *Humanities and Social Sciences Communications*, 8(1), 1-8.
- 4. Bheekhun, Z., Lee, G., & **Camporesi**, S. (2021). Challenges of an 'infodemic': Separating fact from fiction in a pandemic. *International emergency nursing*, 57, 101029.
- 5. Camporesi, S. & M. Hämäläinen (2020) A local criterion of fairness in sport comparing the property advantages of Caster Semenya and Eero Mäntyranta with implications for the construction of categories in sport. *Bioethics*, 35(3), 262-269
- 6. N Macklon, **S Camporesi**, R Vassena, KK Ahuja (2020) Reproduction, Technology and Society-a new section in RBMO Online. *Reproductive BioMedicine Online*. 41 (3), 351
- Camporesi, S. (2020) It Didn't Have to be This Way: Reflections on the Ethical Justification of the Running Ban in Northern Italy in Response to the 2020 COVID-19 Outbreak. *Bioethical Inquiry* 17(4), 643-648.
- 8. **Camporesi, S.** (2020) The legacy of Caster Semenya: Examining the normative basis for the construction of categories in sport. *Journal of Medical Ethics*, *46*(9), 597-598
- Camporesi, S., & Mori, M. (2020) Ethicists, doctors and triage decisions: who should decide, and on what basis? *Journal of Medical Ethics* Published Online First: 10 July 2020. doi: 10.1136/medethics-2020-106499 [2]
- 10. Camporesi, S., (2020). The trouble with turning to nature. Science 368 (6489), 374
- 11. **Camporesi, S.,** Cavaliere, G. (2020) Can bioethics be an honest way of making a living? A reflection on normativity, governance and expertise *Journal of Medical Ethics* 47(3), 159-163.
- 12. **Camporesi, S.**, Cavaliere, G. (2019) We cannot all be ethicists. *Nature* 575 (7784), 596-596
- 13. **Camporesi, S.** (2019) When does an advantage become unfair? Empirical and normative concerns in the Semenya's case. *Journal of Medical Ethics* 45:700-704.
- 14. **Camporesi, S**. (2018) Crispr Pigs, Pigoons and the Future of Organ Transplantation: An Ethical Investigation of the Creation of Crispr-Engineered Humanised Organs in Pigs. *Ethics & Politics* 35-52 doi 10.13137/1825-5167/22584
- 15. Camporesi, S., & Cavaliere, G. (2018). Eugenics and Enhancement in Contemporary Genomics. In S. Gibbon, B. Prainsack, S. Hilgartner, & J. Lamoreaux (Eds.), *Handbook of Genomics, Health & Society* (pp 195-202). Abingdon, UK: Routledge. ISBN: 978-11-382-1195-7.
- 16. Camporesi, S. (2018) A question of 'fairness': Why ethics should factor in the Court of Arbitration for Sport's decision on the IAAF Hyperandrogenism Regulations *British Journal of Sports Medicine*, 53:797-798.
- 17. Frith, L., Hooper, C., **Camporesi, S.,** Douglas, T., Smajdor, A., Nottingham, E., ... & Huxtable, R. (2018). Institute of Medical Ethics Guidelines for confirmation of appointment, promotion and recognition of UK bioethics and medical ethics researchers. *Journal of Medical Ethics*, 44 (5), 289-291
- 18. Franklin, S., Ospina Betancurt J, **Camporesi S**. (2018) What statistical data of observational performance can tell us and what they cannot the case of Dutee Chand vs AFI & IAAF. *British Journal of Sport Medicine* 52 (7), 420-421
- 19. **Camporesi, S** (2018) Rearranging Deck Chairs on a Sinking Ship? Some Reflections on Ethics and Reproduction Looking Back at 2017 and Ahead at 2018 *Bioethical Inquiry* 15(1):7-13

- 20. Camporesi, S. (2017). Bioethics and Biopolitics: Presents and Futures of Reproduction. *Journal of Bioethical Inquiry*. 14(2), 177-181.
- Camporesi, S., & McNamee, M. (2017). Philosophy of Sports Medicine. In T. Schramme & S. Edwards (Eds.), *Handbook of the Philosophy of Medicine* (pp. 741–755). Dordrecht: Springer Netherlands. ISBN 978-94-017-8689-8.
- 22. **Camporesi, S**. (2017). An Alternative Solution to Lifting the Ban on Doping: Breaking the Payoff Matrix of Professional Sport by Shifting Liability Away from Athletes. *Sport, Ethics and Philosophy*, 1-10.
- 23. Camporesi, S. Davis M, Vaccarella M (2017). Investigating public trust in expert knowledge: ethics, narrative, and engagement. *Journal of Bioethical Inquiry*. 14(1), 23-30.
- 24. Camporesi, S., & Cavaliere, G. (2016). Emerging ethical perspectives in the clustered regularly interspaced short palindromic repeats genome-editing debate. *Personalized Medicine*, 13(6), 575–586.
- 25. Camporesi, S., & Maugeri, P. (2016). Unfair Advantage and the Myth of the Level Playing Field in IAAF and IOC Policies on Hyperandrogenism: when is it fair to be a woman? In S. Montañola & A. Olivesi (Eds.), *Gender Testing in Sport: Ethics, cases and controversies* (pp. 46–59). New York: Routledge. ISBN: 978-11-383-0865-7
- 26. Camporesi, S., & McNamee, M. J. (2016). Ethics, genetic testing, and athletic talent: children's best interests, and the right to an open (athletic) future. *Physiological Genomics*, 48(3), 191–195.
- Camporesi, S. & McNamee, M. (2016) Gene Transfer for Pain: A tool to cope with the intractable, or an unethical endurance enhancing technology? In Caplan, A. L., & Parent, B. (Eds.) *Ethics of Sport: Essential Readings* (pp 511-525). Oxford, University of Oxford Press ISBN: 978-01-902-1099-1
- 28. Zeng, X., Zannoni, L., Löwy, I., & **Camporesi, S.** (2016). Localizing NIPT: Practices and meanings of non-invasive prenatal testing in China, Italy, Brazil and the UK. *Ethics, Medicine and Public Health*, 2(3), 392–401.
- 29. Camporesi, S. (2016). Ethics of Regulating Competition for Women with Hyperandrogenism. *Clinics in Sports Medicine*, *35*(2), 293–301.
- Webborn, N., Williams, A., McNamee, M., Bouchard, C., Pitsiladis, Y., Ahmetov, I., Ashley, E., Camporesi S., et al. (2015). Direct-to-consumer genetic testing for predicting sports performance and talent identification: Consensus statement. *British Journal of Sports Medicine*, 49(23), 1486–1491.
- 31. Camporesi, S. (2015). Bioethics and Sport. In M. J. McNamee & W. J. Morgan (Eds.), *Routledge Handbook of the Philosophy of Sport* (pp. 81–97). Abingdon: Routledge. ISBN: 978-11-382-9496-7
- 32. Camporesi, S., & McNamee, M. J. (2014). Performance enhancement, elite athletes and anti doping governance: comparing human guinea pigs in pharmaceutical research and professional sports. *Philosophy, Ethics, and Humanities in Medicine*, 9(1), 4.
- 33. **Camporesi, S.**, & Knuckles, J. A. (2014). Shifting the burden of proof in doping: lessons from environmental sustainability applied to high-performance sport. *Reflective Practice*, *15*(1), 106–118.
- 34. **Camporesi, S.**, & McNamee, M. J. (2013). Is There a Role for Genetic Testing in Sports? In *Encyclopedia of Life Sciences*. Chichester, UK: John Wiley & Sons, Ltd.
- 35. Camporesi, S. (2013). Bend it like Beckham! The Ethics of Genetically Testing Children for Athletic Potential. *Sport, Ethics and Philosophy*, 7(2), 175–185.
- 36. Karkazis, K., Jordan-Young, R., Davis, G., & **Camporesi, S.** (2012). Out of Bounds? A Critique of the New Policies on Hyperandrogenism in Elite Female Athletes. *American Journal of Bioethics*, *12*(7), 3–16.
- 37. Camporesi, S., & McNamee, M. J. (2012). Gene Transfer for Pain: A tool to cope with the intractable, or an unethical endurance-enhancing technology? *Life Sciences, Society and Policy*, 8(1), 20-31.

- 38. Maddock, C., **Camporesi, S.**, Lewis, I., Ahmad, K., & Sullivan, R. (2012). Online information as a decision making aid for cancer patients: Recommendations from the Eurocancercoms project. *European Journal of Cancer*, *48*(7), 1055–1059.
- 39. **Camporesi, S.**, & Mameli, M. (2012). The Context of Clinical Research and Its Ethical Relevance: The COMPAS Trial as a Case Study. *American Journal of Bioethics*, *12*(1), 39–40.
- 40. Sullivan, R., Peppercorn, J., Sikora, K., Zalcberg, J., ... **Camporesi, S.**, et al. (2011). Delivering affordable cancer care in high-income countries. *The Lancet Oncology*, *12*(10), 933–980.
- 41. **Camporesi, S.**, & Maugeri, P. (2011). Genetic Enhancement in Sports: The Role of Reason and Private Rationalities in the Public Arena. *Cambridge Quarterly of Healthcare Ethics*, 20(2), 248–257.
- 42. Camporesi, S., Bottalico, B., & Zamboni, G. (2011). Can We Finally "See" Pain? Brain Imaging Techniques and Implications for the Law. *Journal of Consciousness Studies*, 18(9–10), 257–276.
- 43. Pritchard-Jones, K., Lewison, G., **Camporesi, S.**, Vassal, G., Ladenstein, R., et al. (2011). The state of research into children with cancer across Europe: new policies for a new decade. *Ecancermedicalscience*, *5*, 210.
- 44. Camporesi, S. (2010). Choosing Deafness with Preimplantation Genetic Diagnosis: An Ethical Way to Carry on a Cultural Bloodline? *Cambridge Quarterly of Healthcare Ethics*, 19(1), 86.
- 45. **Camporesi, S.**, & Maugeri, P. (2010). Caster Semenya: sport, categories and the creative role of ethics. *Journal of Medical Ethics*, *36*(6), 378–379.
- 46. **Camporesi, S.** (2010). A North-European perspective challenges the UK NICE system for resource allocation. *Ecancermedicalscience* 17;4. doi: 10.3332/ecancer.2010.ed7
- 47. Zentilin, L., Puligadda, U., Lionetti, V., Zacchigna, S., ... **Camporesi, S.**, et al. (2010). Cardiomyocyte VEGFR-1 activation by VEGF-B induces compensatory hypertrophy and preserves cardiac function after myocardial infarction. *The FASEB Journal*, 24(5), 1467– 1478.
- 48. Camporesi, S. (2008). Oscar Pistorius, enhancement and post-humans. *Journal of Medical Ethics*, 34(9), 639–639.
- 49. Camporesi, S., & Boniolo, G. (2008). Fearing a non-existing Minotaur? The ethical challenges of research on cytoplasmic hybrid embryos. *Journal of Medical Ethics*, 34(11), 821–825.
- 50. **Camporesi, S.**, & Bortolotti, L. (2008). Reproductive cloning in humans and therapeutic cloning in primates: is the ethical debate catching up with the recent scientific advances?. *Journal of Medical Ethics*, *34*(9), e15-e15.
- 51. **Camporesi, S.** (2007). The context of embryonic development and its ethical relevance. *Biotechnology journal*, 2(9), 1147-1153.

EDUCATION PORTFOLIO

Awards and Affiliations:

Fellow of the UK Higher Education Academy (2015 – Present)

King's College London Teaching Excellence Award Recipient (2015)

Curriculum Design and Teaching for Postgraduate courses at King's College London

- 1. "Ethics of Clinical Research" (2018 2021) (designed and taught)
- 2. "Critical Bioethics," (2014 2021) (designed and taught)

- *3.* "Empirical Bioethics" (2015 2019) (*designed and taught*)
- 4. "Foundations of Global Health and Social Medicine", (2015 2019) (taught)
- 5. "Disability and Enhancement" (School of Law) (2015; 2018) (contributed to teaching)
- 6. "Narrative Bioethics" (2016) (co-designed and taught)
- 7. "Themes in the Medical Humanities", (2013 2015) (contributed to teaching)
- 8. Ethics and Law in Medicine and Sport" (designed, scheduled to run in 2023)

Curriculum Design and Teaching for Undergraduate courses at King's College London

- 1. "Global Health & Social Medicine Dissertation" (2016 2021) (contributed to teaching)
- 2. "Ethics of Emerging Biotechnologies" (2017) (designed)
- 3. "Key concepts in Social Justice" (2016 2017) (contributed to teaching)

Contribution to postgraduate courses outside King's College London

Master's Programme in Sport, Integrity and Ethics, Erasmus Mundus (led by KU University Leuven) (2019/2020/2022/2023)

MSc Practical Ethics, University of Oxford (2019/2020/2021)

MSc in Assisted Reproduction, Barcelona School of Management, Pompeu Fabra University (2020/2021/2023)

PhD in Medical Humanities and PhD in Molecular Medicine, European School of Molecular Medicine, European Institute of Oncology, Milan, Italy (2020/2021)

PhD SUPERVISION

Current PhD students

Completed PhD students

GRANT PORTFOLIO

Evaluating Expert Scientific Advice in the Pandemic – EScAPE

(August 2020 – December 2021)

Principal Investigator for the Italy case study for a project evaluating expert scientific advice in the pandemic and funded by the National Science Foundation and the International Network for Government Science Advice (INGSA).

European Social Research Council (ESCR) London Interdisciplinary Social Science Doctoral Training Partnership (LISS-DTP) PhD Fellowship (1st supervisor and sponsor role)

 $\pounds70,000 (1.10.2021 - 30.09.2024)$

Grant Ref: ES/P000703/1

Project title: "Genetic sex and uterine donation? Re-examining the Montreal Criteria for the Ethical Feasibility of Uterine Transplantation"

European Social Research Council (ESCR) London Interdisciplinary Social Science Doctoral Training Partnership (LISS-DTP) PhD Fellowship (1st supervisor and sponsor role)

 $\pounds70,000 (1.10.2019 - 30.09.2022)$

Project title: "Morally neutral objects? Investigating the expert discourses around synthetic embryos in Germany and UK."

King's Together Multi & Interdisciplinary Research Scheme (Co-PI role) £19,651.85 (July 2017-January 2018) Project: "Building Trust One Block at a Time: A Multi-Disciplinary Approach to Creating a Resilient Anti-Doping Regime in Sport" (with Professor David Cowan, Director of Drug Control Centre, King's College London)

Wellcome Trust Society & Ethics Ph.D. Fellowship (WT108623/Z/15/Z) (1st Supervisor Role)

 $\pounds96,000 (1.102015 - 31.12.2018)$

Project Title: "Preimplantation genetic diagnosis and eugenics: a social moral epistemology approach"

Monash University Faculty Interdisciplinary Research Grant (Co-PI role with Dr Mark Davis, and Dr Maria Vaccarella) AUS\$12,265.90 (2015 – 2017)

Project Title: "Public Trust in Expert Knowledge: Narrative, Ethics and Engagement"

King's College London Faculty of Social Sciences & Public Policy Faculty Education Fund (Supervisor and sponsor role, with Giulia Cavaliere, Sandra Loder and Edgar Rene Ruiz Lopez)

 $\pounds4,956.00(2018)$

Project title: "Bioethics in the Public Square"

King's Interdisciplinary Social Sciences and Arts & Humanities Doctoral Training Competition for Innovative doctoral training activities at the interface of Social Sciences and the Arts & Humanities (Principal Investigator role) £1,440 (2015)

Funding to convene an interdisciplinary doctoral course "Narrative Bioethics" (with Dr. Maria Vaccarella).

Wellcome Trust Ph.D. Studentship (PhD Student Role)

£92,000 (2010 - 2013)

Wellcome Trust fellowship based at the King's College London Centre for Health and Humanities in the "Concepts of Health and Disease" research strand

INNOVATION, IMPACT AND ENGAGEMENT PORTFOLIO

A full list of my media, public engagement and outreach work can be found here:

Podcasts

King's College London World, We've Got This Podcast

"A future without humans as we know them": In this episode of World, We've Got This, aired on January 28th, 2022), Sara Dahlen, LISS-DTC funded PhD candidate in Bioethics & Society and Dr Silvia Camporesi discuss an imagined future in which "there will be no

humans as we know them", and explore some of the most pressing bioethical questions facing us today. Sara's essay, "Notes to No-One", won the 2021 King's Biotechnology & Society Essay Contest and imagines a future after an ecological collapse where humanity has almost been destroyed by climate change, wildfires and endocrine disruptions:

"World, We've Got This: Ethics and Pandemic": In this episode of World: We Got This, aired on July 9th, 2020, host Julia Stepowska interviewed Caitlin Gardiner, an A&E doctor in London and a King's master's student in Bioethics & Society, and me to explore our personal experiences living and working in the UK, Italy and South Africa during this strange time and how bioethics comes into practice.

University of California, San Francisco Medical Humanities, "From bench, to bedside" In this podcast, aired on April 28th, 2016, Professor Brian Dolan, editor of UC Medical Humanities Press, interviewed me to discuss my book, with topics including genome editing technologies to alter the human embryo and to select children's traits, genetic technologies to enhance athletic performance, and doping in professional sport:

Radio and Television Commentary and Expert Opinion

Al Jazeera Inside Story (May 2019, Television) Commentary on CAS ruling against Caster Semenya:

BBC Radio 5 (May 2019, Radio) Commentary on CAS ruling against Caster Semenya:

BBC Radio London (May 2019) Commentary on CAS ruling against Caster Semenya:

BBC Inside Science (April 2019, Radio)

BBC Big Questions (June 2017, Television) Panelist for episode "Is it ethical to interfere with the genome?":

BBC News Hour Extra (July 2016, Radio) Commentary for: "A flickering flame: Is the Olympic ideal dead?":

BBC World Service (March 2015, Radio) Commentary on Dutee Chand's case:

BBC Have Your Say (March 2015, Radio)

Commentary on Dutee Chand's case:

BBC Radio 4 News (March 2015, Radio) Commentary on Dutee Chand's case:

BBC World News (February 2015, Television)

Commentary on the case of eugenics victims receiving compensation for sterilization in Virginia:

Print Media Op-eds and Commentary

Nature Social Sciences

Camporesi, S. (2022, March 28) What experts? Whose advice? The "Delphi Oracle" and "Moses' Tablets" in the management of the covid-19 emergency in Italy

The Conversation:

Camporesi, S. (2016, August 9). Why Caster Semenya and Dutee Chand deserve to compete

Camporesi, S. (2015, November 4). The last psychopath: using the brain to root out disorder.

AEON:

Camporesi, S. (2020, April 28) It didn't have to be this way. A bioethicist at the heart of the Italian coronavirus crisis asks: why won't we talk about the trade-offs of the lockdown?

Camporesi, S. (2017, February 28) Who is a sportswoman? Elite female athletes are subjected to invasive gender tests, and hormone treatments if they fail. This is deeply unfair.