

Linda Battistuzzi
Curriculum Vitae (brief)

<https://www.researchgate.net/profile/Linda-Battistuzzi>

Education

2011 – PhD in Law and New Technologies (concentration: Bioethics)

Alma Mater Studiorum, University of Bologna. Title of dissertation: *Ethical and Regulatory Issues Surrounding Cancer Genetic Testing*.

2007 – M.A. in Scientific Translation

University of Genoa. Title of dissertation: *Translating Health Survey Instruments: Cross-cultural and Ethical Issues*. (Summa cum laude)

Employment

February 2023 – today, Research Bioethicist

Research Projects: *Cascade Genetic Testing and Italian Law. / Ethical Issues Associated with Prognostic Disclosure and Prognostic Awareness in Patients with Metastatic Breast Cancer*.

Unit of Medical Oncology 2, San Martino Research Hospital, Genoa

April 2018 – April 2022 Senior Research Fellow

Research Project: *Developing ethics training approaches for roboticists working in disaster scenarios*.

Dept. of Informatics, Bioengineering, Robotics, and Systems Engineering, Univ. of Genoa

April 2017-March 2018 Postdoctoral Research Fellow

Research Project: *Knowledge Representation of Ethical Issues Associated with Socially Assistive Robots in Elder Care*.

Dept. of Informatics, Bioengineering, Robotics, and Systems Engineering, Univ. of Genoa

2015-2016 Research Fellow

Research Projects: *Predictive Oncology: Genetic Risk and At-Risk Individuals/Hereditary Breast Cancer and Genetic Risk Communication*.

Hereditary Cancer Unit, San Martino Research Hospital, Genoa

2014 Internship

Genetics of Rare Cancers Unit, Dept. of Internal Medicine, Univ. of Genoa

2011 – 2013 Research Associate

Research Project: *Informed consent to genetic testing for hereditary cancer syndromes*.

Section of Bioethics, Dept. of Health Sciences, Univ. of Genoa

2005 – 2010 Exchange Program Manager

Research Project: *GenoMEL, FP6 Network of Excellence on Melanoma Genetics*

Genetics of Rare Cancers Unit, Dept of Internal Medicine, Univ. of Genoa

Additional professional roles

April 2014 – today Chair of the Steering Committee, Forum Nazionale OncoGenEtica (<https://www.aifet.it/soci-aifet/il-forum-oncogenetica/>)

Established, developed, and currently lead a national forum for the discussion of ethically complex cases and issues in cancer genetics, genomics and hereditary cancer. Based on the model of the Genethics Forum in the UK. Meetings held twice yearly, hosted on rotation by IRCCS Policlinico San Martino, Genoa; Istituto Europeo di Oncologia, Milan; Fondazione IRCCS Istituto Nazionale dei Tumori, Milan; Università Cattolica, Rome; Ospedale Policlinico Sant'Orsola, Bologna; Cogentech/IFOM, Milan. Originally supported by SIGU (Italian Society for Human Genetics), currently by AIFET (Italian Society for Familial and Hereditary Tumors).

March 2021 – today Internal Ethics Advisor

Research Project: *ItaLynch, mainstreaming the diagnosis of Lynch syndrome.*

Unit of Medical Oncology 1, San Martino Research Hospital, Genoa

January 2017 – December 2020 Internal Ethics Advisor & Work Package Leader

Research Project: Horizon 2020 *Culture-Aware Robots and Environmental Sensor Systems for Elderly Support – CARESSES*

Dept. of Informatics, Bioengineering, Robotics, and Systems Engineering, Univ. of Genoa

Main teaching engagements

Courses

2019-today

Ethical and bioethical issues in bioengineering and robotics (15-hour required course)

PhD Program in Bioengineering and Robotics, University of Genoa

2013 – 2019

Questioni bioetiche in genetica (*Bioethical Issues in Genetics*) (20-hour seminar series)

Medical Degree Program, Medical School, University of Genova

2013 – 2018

Bioetica, genetica e genomica (*Bioethics, Genetics, and Genomics*) (10-hour elective)

Medical Degree Program, Medical School, University of Genova

Seminars (2024)

Permanent Seminar Series on Communicative Processes and Psychological Well-being for Healthcare Managers, Professionals, Patients and Communities

Questioni etiche nella comunicazione della prognosi (*Ethical issues in prognostic disclosure*)

University of Bologna – December 10

CLOE Doctoral Program (H2020-MSCA-COFUND-2020)

Doing the right thing: concepts and cases in research ethics

DAFIST, University of Genoa – October 30

Permanent Seminar Series on Communicative Processes and Psychological Well-being for Healthcare Managers, Professionals, Patients and Communities

Il significato etico del consenso informato come processo comunicativo: tra principi e pratiche (*The ethical meaning of informed consent as a communication process: principles and practice*)

University of Bologna (online) – October 29

Professional training course on Death and Dying in Oncology

La bioetica all'approssimarsi della morte: il consenso informato e la comunicazione della prognosi (*Bioethics at the end of life: informed consent and prognostic disclosure*)

Bocca di Magra, SP – October 22

MAS–TE Postgraduate Course – Hereditary cancers: from molecular profiling to management

Etica, bioetica e tumori ereditari: la questione del cascade testing (*Ethics, bioethics and hereditary cancers: the issue of cascade testing*)

University of Padova (online) – July 9

MAS–TE Postgraduate Course – Hereditary cancers: from molecular profiling to management

Etica, bioetica e tumori ereditari: la questione del ricontatto (*Ethics, bioethics and hereditary cancers: the issue of recontact*)

University of Padova (online) – April 15

Membership in Scientific Societies

SIGU (Italian Society of Human Genetics)

AIFET (Italian Society for Familial and Hereditary Tumors)

ESHG (European Society of Human Genetics)

Languages

English, Italian: native speaker.

Publications (last 5 years)

1. Varesco L, Di Tano F, Monducci M, Turchetti D, Sciallero S, Bighin C, Buzzatti G, Iannubilo I, Trevisan L, **Battistuzzi L**. Cascade genetic testing in hereditary cancer: exploring the boundaries of the Italian legal framework. *Familial Cancer* 24, 9 (2025). <https://doi.org/10.1007/s10689-024-00430-y>
2. **Battistuzzi L**. The challenges of cascade genetic testing in hereditary cancer syndromes: a few ethical considerations. *Tumori Journal*. 2024;0(0). doi:10.1177/03008916241297782
3. **Battistuzzi L**, Puccini A, Sciallero S, Genuardi M. Routinely updating patients with cancer about variant of uncertain significance reclassifications: a premature responsibility for community oncologists. *Journal of Clinical Oncology*. 2024 <https://doi.org/10.1200/JCO-24-0135>
4. Giannubilo I, **Battistuzzi L**, Ruelle T, Poggio F, Buzzatti G, D'Alonzo A et al. Practices and views about palliative care at the end of life: a survey of oncologists from the Italian region of Liguria. *Tumori Journal* 2024 doi.org/10.1177/030089162412876
5. Giannubilo I, **Battistuzzi L**, Blondeaux E, Ruelle T, Poggio FB, Buzzatti G, et al. Patterns of care at the end of life: A retrospective study of Italian patients with advanced breast cancer. *BMC Palliat Care*. 2024 May 22;23(1):129. doi: 10.1186/s12904-024-01460-0.
6. Puccini A, Grillo F, Fassan M, Lonardi S, Genuardi M, Cannizzaro R, Cavestro GM, Marmorino F, Conca V, Lisa S, Tosi F, Di Bartolomeo M, Molica C, Barana D, **Battistuzzi L**, Labianca R, Boni L, Sciallero S and the Italynch working Group. Italynch: an ongoing Italian study to evaluate the feasibility of mainstreaming

the diagnosis of Lynch syndrome in colorectal cancer patients. ESMO Gastrointestinal Oncology. 2024 March. DOI:<https://doi.org/10.1016/j.esmogo.2024.100044>

7. Puccini A, Nardin S, Trevisan L, Lastraioli S, Gismondi V, Ricciotti I, Damiani A, Bregni G, Murialdo R, Pastorino A, Martelli V, Gandini A, Mastracci L, Varesco L, Dono M, **Battistuzzi L**, Grillo F, Sciallero S. Streamlining the diagnostic pathway for Lynch syndrome in colorectal cancer patients: a 10-year experience in a single Italian Cancer Center. European Journal of Cancer Prevention, January 09, 2024. | DOI: 10.1097/CEJ.0000000000000870
8. **Battistuzzi L**, Oliani C, Sciallero S, Tibiletti MG, Turchetti D, Varesco L. Population genomic screening for three common hereditary conditions. Annals of Internal Medicine, 2023. <https://www.acpjournals.org/doi/10.7326/L23-0321>
9. Trevisan L, Godino K, **Battistuzzi L**, Innella G, Luppi E, Buzzatti G et al. Cascade testing in Italian Hereditary Breast Ovarian Cancer families: a missed opportunity for cancer prevention? July 2023 DOI: 10.21203/rs.3.rs-3153904/v1
10. **Battistuzzi L**, Papadopoulos C. The ethics of socially assistive robots in health and social care. In: Papadopoulos I et al. "Transcultural Artificial Intelligence and Robotics in Health and Social Care", Elsevier, Oxford, 2022. <https://doi.org/10.1016/B978-0-323-90407-0.00002-7>.
11. **Battistuzzi L**, Grassi L, Recchiuto CT, Sgorbissa A. Towards Ethics Training in Disaster Robotics: Design and Usability Testing of a Text-Based Simulation. DOI: 1109/SSRR53300.2021.9597686
12. **Battistuzzi L**, Recchiuto CT, Sgorbissa A. Ethical concerns in rescue robotics: A scoping review. Ethics Inf Technology (2021) <https://doi.org/10.1007/s10676-021-09603-0>
13. Franiuk M, Molinari E, **Battistuzzi L**, Razzaboni E, De Matteis E, Turchetti D et al. Development and Validation of an Italian Adaptation of the Psychosocial Aspects of Hereditary Cancer Questionnaire. Front. Psychol., 20 July 2021 | <https://doi.org/10.3389/fpsyg.2021.697300>
14. Turchetti D, **Battistuzzi L**, Bertonazzi B, Godino L. Sudden shift to remote genetic counseling during the COVID-19 pandemic: Experiences of genetics professionals in Italy. J Genet Couns. 2021 Jun 6;10.1002/jgc4.1441. doi: 10.1002/jgc4.1441. Online ahead of print.
15. **Battistuzzi L**, Papadopoulos C, Hill T, Castro N, Bruno B, Sgorbissa A. Socially Assistive Robots, Older Adults and Research Ethics: The Case for Case-Based Ethics Training. Int J of Soc Robotics 13, 647–659 (2021). <https://doi.org/10.1007/s12369-020-00652-x>
16. Papadopoulos C, Castro N, Nigath A, Davidson R, Faulkes N, Menicatti R, Khaliq AA, Recchiuto C, **Battistuzzi L** et al. The CARESSES Randomised Controlled Trial: Exploring the Health-Related Impact of Culturally Competent Artificial Intelligence Embedded Into Socially Assistive Robots and Tested in Older Adult Care Homes. Int J Soc Robot. 2021 Apr 23:1-12.
17. **Battistuzzi L**, Puccini A, Sciallero S. Microsatellite-Instability-High Advanced Colorectal Cancer. N Engl J Med. 2021 Mar 11;384(10):971-972. doi: 10.1056/NEJMc2036233.
18. Godino L, Varesco L, Bruno W, Bruzzone C, **Battistuzzi L**, Franiuk M et al. Preferences of Italian patients for return of secondary findings from clinical genome/exome sequencing. J Genet Couns. 2021 Jun;30(3):665-675.
19. Papadopoulos C, Hill T, **Battistuzzi L**, Castro N, Nigath A, Randhawa G et al. The CARESSES study protocol: testing and evaluating culturally competent socially assistive robots among older adults

residing in long term care homes through a controlled experimental trial. Arch Public Health. 2020 Mar 20;78:26. doi: 10.1186/s13690-020-00409-y. eCollection 2020.

20. Puccini A, Damiani A, Varesco L, Zupo S, **Battistuzzi L**, Bregni G et al. Universal screening for Lynch syndrome: Reflex testing to improve appropriateness of genetic counseling and diagnosis. Ann Oncol. 2020 July 31:S214-S215
21. **Battistuzzi L**, Franiuk M, Kasparian N, Rania N, Migliorini L, Varesco L. A qualitative study on decision-making about BRCA1/2 testing in Italian women. Eur J Cancer Care. 2019 May 5:e13083. doi: 10.1111/ecc.13083.
22. Sciallero S, Damiani A, Zupo S, **Battistuzzi L**, Puccini A, Bruzzone C et al. Streamlining universal screening for Lynch syndrome (LS): Towards improved yield of genetic counseling. Journal of Clinical Oncology 2019 Feb 37(4_suppl):503-503.

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