

CARLO MARIA PETRINI

(Update: April 2023)

Current position

Director of Research, Istituto Superiore di Sanità (ISS, Italian National Institute of Health)

Director of Bioethics Unit, ISS

Chair of the National Ethics Committee for clinical trials of Public Research Bodies (EPR) and other Public Bodies at the national level (at the ISS)

Chair (former Deputy Chair) of the “National centre for the coordination of territorial ethics Committees for clinical trials of medicines and medical devices for human use”

Deputy Chair of the Clinical Ethics Committee of the Bambino Gesù Children's Hospital

Member of the National Bioethics Committee

Member of the Pontifical Academy for Life

Member of the National Advisory Technical Group on Vaccinations (NITAG) of the Ministry of Health

Member of the Working table for clinical trials of medicinal products for human use of the Ministry of Health

Author of several hundred publications, most of which in internationally rated scientific journals and several of which have been awarded prizes

The updated version of the CV is available at the addresses:

www.carlopetrini.eu

<https://orcid.org/0000-0002-7895-4440>

Biographical notes

- Degree in Biological Sciences, 1988 (110/110 with honour and mention. Prize Sgaravatti)
- Qualification to the Biologist Association, 1990
- Post-university specializations: Bioethics
- Cours Universitaires de langue, lettres et civilisation françaises (Université de Paris Sorbonne), 1984 (with honour)
- Prize Superior School of Journalism in Venice Mestre
- Prize Atheste - Education Superintendency of Padua

- Since 2022: Director of Research, ISS
- 2005-2022: Senior researcher, ISS
- 1993-2005: Research assistant, ISS
- 1989-1993: Scholarships and contracts, ISS

Institutionary appointments

BIOETHICS UNIT

- Since 2007: Director of the Bioethics Unit of the ISS

COMMISSIONS, COMMITTEES AND OTHER INSTITUTIONARY APPOINTMENTS

- 1) *Appointment from the President of the Council of Ministers*

- Member the National Bioethics Committee (Decree of the President of the Council of Ministers 6 December 2022).

2) *Appointment from the Council of Europe:*

- Since 2016: Member of the “Ad hoc working group on the prohibition of making a financial gain from the human body” for the correct interpretation of art. 21 of the “Convention on Human Rights and Biomedicine” of the Council of Europe.

3) *Appointment from the Minister for Health:*

- Since 2023: Member of the Working table for clinical trials of medicinal products for human use of the Ministry of Health Since (Decree of the Minister of Health of 13 January 2023)
- National Centre for the coordination of territorial ethics Committees for clinical trials of medicines and medical devices for human use:

+ Decree of the Minister for Health 27 May 2021: Chair.

+ Decree of the Minister for Health, 19 April 2018: on being appointed a member by the Minister for Health, he declined the post of Chair and was elected Deputy Chair”. On March 7, 2019, he was asked to study the feasibility of setting up the National centre at the ISS

- Since 2022: Chair of the National Ethics Committee for clinical trials of Public Research Bodies (EPR) and other Public Bodies at the national level (at the ISS) (Decree of the Minister of Health 2 March 2022)

- Since 2021: Member of the National Advisory Technical Group on Vaccinations (NITAG) of the Ministry of Health (Decree of the Minister of Health 29 September 2021)

- Since 2011: Member of the Working Group of the Italian National Health Council “Platelet gel from placental blood”

- Since 2007: Member of the Committee on hematopoietic cord blood stem cells (Decree of the Minister for Health, February 20th 2007)

4) *Appointment from the President of the ISS:*

- Since 2021: Representative of the ISS at the Technical Table at the Ministry of Health for the implementation of Legislative Decree No. 52 of 14 May 2019, containing "Implementation of the delegation for the reorganization and reform of the legislation on clinical trials of medicines for human use, pursuant to article 1, paragraphs 1 and 2, of the law of 11 January 2018, n. 3 ". 8 June 2021.

- 2020: Coordinator of the “Bioethics - CoViD-19” Working Group (Decree of the President of ISS 29 April 2020, n. 74).

- 2020: Member of the “Medicines – CoViD-19” (Decree of the President of ISS 11 March 2020, n. 45).

- 2019: Member of the Working Group “Regulation for the management of conflict of interests” (Decree of the President of the ISS n. 55/19 of 7 November 2019).

- 2019: Member of the Working Group of the National Institute of Health foreseen in the legislative decree 14 May 2019 n. 52 ("Implementation of the delegation for the reorganization and reform of the legislation on clinical trials of medicinal products for human use, pursuant to article 1, paragraphs 1 and 2, of the law 11 January 2018, n. 3") and in charge of identify “homogeneous criteria for the use of biological samples [for research purposes] taking into account the methods of access and acquisition of the patient's consent on the subsequent use of the sample taken” (art. 1, point 2, paragraph b)

- 2018: Delegate of the ISS on the Ministry of Health for the drafting of the ministerial decrees putting the law 11 January 2018 n. 3 (Ethics Committees and clinical trials) into effect

- Since 2016: Responsible for the “Ethics” area of the “Website of knowledge” of the ISS

- Since 2014: Representative on the Medicines Utilization Monitoring Centre (Italian Medicines Agency)

- Since 2013: Delegate of the President of the ISS on the National Bioethics Committee

- Since 2011: Member of the Panel of Experts of the Italian National Health Council

- Since 2009: Member of the Commission for the Definition of Kidney Allocation Criteria

(Italian National Transplant Centre)

- Since 2007: Member of the Ethics Committee of the General Hospital Fatebenefratelli
- Since 2006: Member of the National Commission for the Program of Crossover Kidney Transplant
- Since 2006: Member of the Interdepartmental Commission on Oncology of ISS
- Since 2005: Member of the Ethics Committee of the Neurological Institute Casimiro Mondino
- Since 2005: Member of the Working Group on the living donor crossover kidney transplant (Italian National Transplant Centre)
- Since 2004: Member of the Ethics Committee of ISS (2014-2017: Vice-President, 2017: President)
- Since 2004: Member of the Ethics Committee of the Mediterranean Institute of Haematology
- Since 2004: Advisor of the United Nations Educational, Scientific and Cultural Organization (UNESCO) for the disciplinary area: Bioethics

5) *Appointment from the President of the Joint Commission National Bioethics Committee – National Committee for Biosecurity, Biotechnology and Life Sciences (Presidency of the Council of Ministers):*

- Expert for the Joint Commission (2009-2010) (Decree of the President of the Council of Ministers 17 February 2009)
- Member of the Commission on standardized informed consent for the storage of biological samples in biobanks (2008-2009)

6) *Appointment from the Italian National Health Council:*

- Member of the Working Group “Medical Humanities in the era of technological and IT medicine” (2018)

7) *Appointment from the President of the National Agency for New Technologies, Energy and the Sustainable Economic Development (ENEA):*

- Since 2003: Member of the Bioethics Committee of ENEA

8) *Appointment from the Director of the Italian National Transplant Centre:*

- Member of the Working Group "Anonymity constraint" for reform and updating of law 1 April 1999 no. 91 "Provisions regarding the removal and transplantation of organs and tissues" (Decree of the Director of the National Transplant Center March 17, 2022 n. 22).
- Since 2021: Member of the internal jury of the National Donation and Transplant Network
- Since 2009: Member of the Advisory Committee for the authorisation of autologous-dedicated conservation of cord blood (Decree of the Minister of the Health 18 November 2009; Decree of the Minister of the Health 23 November 2012)

- Since 2007: Member of the Permanent Technical Council for Transplant

9) *Appointment from the President of the Stazione Zoologica Anton Dohrn, Naples:*

- Since 2011: Member of the Ethics Committee of the Stazione Zoologica Anton Dohrn

10) *Appointment from the Director of the Italian National Blood Center:*

- Since 2013: Member of the Working group on hyperimmune blood plasma

11) *Appointment from the Pontifical Academy for Life:*

- Since 2010: Member of the Working Group “Cord blood biobanks: ethical, juridical, social and cultural implications”

12) *Other institutional appointments:*

- Member and Vice President of the Clinical Ethics Committee of the Bambino Gesù Children's Hospital, Rome
- Member of the Board of Directors of the Fondazione The Bridge
- Member of the Scientific Committee of the Health Festival, Siena 12-15 November 2020
- Chair of the Expert Panel on end-of-life care. Azienda Ospedaliera San Giovanni Addolorata, Rome
- Member of the Ethics Think Tank “Synthetic Biology”, National Centre of Competence in Research (NCCR) Molecular Systems Engineering, University of Basel

- Member of the Expert Panel for Guidelines on Dementia (ISS)
- Member of the Technical-Scientific Committee of the Clinical Guidelines for the Treatment of Tobacco and Nicotine Addiction (ISS)
- Member of the Technical-Scientific Committee of the Guidelines for Autistic Spectrum Disorders (ISS)
- External auditor for the policy on conflicts of interest and ethical oversight of the Development Group Guidelines for the cardiovascular diseases area
- Member of the Experts Panel of the Guidelines for Physiological Pregnancy (ISS)
- Advisor to the panel of experts of the guidelines on major traumas for ethical issues and the management of conflicts of interest (ISS)
- Member of the Ethics Group of the Working Table for monitoring the implementation of the National Dementia Plan.
- Member of the ISS Temporary Mission Structures:
 - + Dementia: Prevention and care pathways, research, diagnosis and therapy.
 - + Health Inequalities.
 - + Rare diseases without a diagnosis.
- Guest lecturer at the International Seminars on Planetary Emergencies of the Ettore Majorana Foundation and Centre for Scientific Culture
- Member of the Scientific Committee of the master “Human ecology and life sciences: third millennium sustainability challenges” (Scuola di Alta Formazione e Studi Specializzati per Professionisti, Università Campus Biomedico di Roma, Università di Bari, Fédération Internationale des Associations de Médecins Catholiques - World Federation of the Catholic Medical Associations)
- Member of the National Ethics Committee for Health Protection in Correctional Facilities and Related Settings
- Member of the Steering Committee of the High Level Course on Medical Liability. Libera Università Maria Ss. Assunta (LUMSA)
- Member of the Ethics Commission of the Italian Diplomatic Academy
- Member of the Ethics Commission of the Consorzio Universitario per gli Studi Superiori e le Ricerche Applicate Studiorum
- Member of the Working Group for the European Code of Conduct of Biobanking and Biomolecular Resources Research Infrastructure (BBMRI).
- Italian advisor in the European Union survey “Mapping European Research Ethics Committees – RECs & ethics review processes for biobank-based research”
- Columnist for “L’Osservatore Romano”
- Member of the Editorial Board of:
 - +Annali dell’Istituto Superiore di Sanità (since 2020)
 - +Clinical Research and Regulatory Affairs (since 2013)
 - +International Journal of Clinical Therapeutics and Diagnosis (IJCTD) (since 2013)
 - +International Journal of Pharmaceutical Sciences and Clinical Pharmacy (since 2020)
 - +Journal of Clinical Research and Bioethics (since 2010)
 - +Journal of Personalized Medicine (since 2020)
 - +Medicina historica (since 2021)
 - +Research International Journal of Clinical and Medical Case Reports (since 2020)
 - Transplantology (since 2020)
 - +World Journal of Public Health (since 2020)
- Co-Editor Special Issue “Lessons Learned from Research on Rare Diseases: Ethical and Legal Challenges”. International Journal of Environmental Protection and Public Health”
- Member of:
 - +Ethics Committee of the Istituto Nazionale Tumori IRCCS Pascale - A.O.R.N. Santobono-Pausilipon (since 2021)

- +Regional Pediatric Ethics Committee for clinical trials of the Tuscany Region (since 2021)
- +Technical and Scientific Committee of the Amyotrophic Lateral Sclerosis (ALS) Register of the Region Lazio (since 2016)
- +Ethics Committee Lazio-2 (since 2016; - 2015-2016: Advisor)
- +Animal Welfare Monitoring Committee of the ISS (since 2015)
- +Ethics Committee for Scientific Research of the Libera Università Maria Ss. Assunta (LUMSA) (since 2015)
- Since 2015: Representative on the Office for Human Research Protections (OHRP)
- Since 2015: Member of the Ethics Board of the project “Darwin. Adapt to Survive. Expecting the unexpected and know how to respond”
- Since 2013: Ethics adviser of the Front Door of the Italian Advanced Translational Research Infrastructure (IATRIS)
- Since 2012: Member of the Working Group “Disposal of Hematopoietic Stem Cells” of the Italian Society of Hemapheresis and Cell Manipulation (SIdEM)
- Since 2012: Member of the Ethics Committee of Health Agency Rome C
- Since 2011: Member del Working Group on Ethical Issues of Alzheimer Europe
- Since 2011: Member of Working Group “Proposal of a regulation for research biobanks and of criteria for sample donation” of the Italian Node of “BBMRI: Biobanking and Biomolecular Resources Research Infrastructure”
- Since 2012: Ethics expert for the project “Developmental origins of healthy and unhealthy ageing: the role of maternal obesity” (Consiglio Nazionale delle Ricerche, European Commission)
- Since 2011: Ethics Advisor of the project “The impact of DEMographic Changes on Infectious DisEases transmission and control in middle/low income countries, DECIDE” (European Research Council and Bocconi University, Dondena Centre)
- Since 2010: Member of the Advisory Board of the project “Italy and its regions”, Institute of the Italian Encyclopaedia Treccani
- Since 2010: Member of the technical commission of the prize Alesini - Cittadinanzattiva - Amgen “Good practices in the patient-centred care”
- Since 2009: Member of the Advisory Board of “Clinical Trial Magnifier”
- 2009- 2010: Member of the International Advisory Board of the manual “Reviewing clinical trials: A guide for ethics Committee” (Clinical Trials Centre, University of Hong Kong; Association for the Accreditation of Human Research Projects Protection Programs, Washington DC)
- Since 2000: Scientific director of courses of the ISS on the ethics of: clinical trials, public health, environmental and health risks

13) *Auditions at the Chamber of Deputies and the Senate of the Italian Republic, as a representative of the Istituto Superiore di Sanità:*

- Hearing in the debate on the draft laws "Rules on informed consent and declarations of intention anticipated in health treatments". Chamber of Deputies, Social Affairs Committee, 31 March 2016.
- Hearing in the debate on the draft laws "Rules on informed consent and advance treatment provisions". Senate, Hygiene and Health Commission, 1 June 2017.
- Hearing in the examination of the draft legislative decree containing amendments to the legislative decree 6 November 2007, n. 200, for the implementation of directive 2005/28 /EC, adopted in implementation of the delegation for the reorganization and reform of the legislation on clinical trials for medicinal products for human use. Chamber of Deputies, Social Affairs Commission, 26 March 2019.
- Hearing in the examination of the proposals of law n. 2, by popular initiative, C. 1586 Cecconi and C. 1655 Rostan, bearing "Rejection of medical treatment and lawfulness of euthanasia". Chamber of Deputies, Social Affairs and Justice Commissions, 4 June 2019.
- Informal hearing on the status of testing, tracing, surveillance and sequencing activities for the fight against the pandemic and on the vaccination of children against Covid-19 will take place. Senate, Hygiene and Health Commission, 22 June 2021.

Other appointments

- Since 2021: Member of the Scientific Committee of Osservatorio Trial
- Since 2021: Member of the Scientific Committee of Sperimentazionclinicliche.it
- Since 2010: Professor at the International Master in BioLaw. Research Institute Biogem.
- Since 2002: Professor at the Master in Environmental Sciences of the Pontifical Regina Apostolorum University and, since 2006, of the European University of Rome
- Since 2002: Member of the Ethical Core of the project “Genome-wide analyses of European twin and population cohorts to identify genes predisposing to common diseases”
- Since 2001: Professor of Environmental Ethics and of Public Health Ethics, Faculty of Bioethics - Pontifical University Regina Apostolorum
- 2001-2002: Professor of bioethics, Faculty of Medicine - Catholic University of the Sacred Heart
- Since 1999 to 2013: Entrusted of the section “Ethics of the Biology” of the journal “Biologi Italiani”
- Chairman to thesis of degree and doctorate in bioethics
- Advisor on bioethical issues to various institutions, including:
 - + Canadian Institutes of Health Research (Government of Canada) / Instituts de Recherche en Santé du Canada (Gouvernement du Canada)
 - + European Commission
 - + Italian Data Protection Authority
 - + Italian National Blood Centre
 - + Italian National Transplant Centre
 - + Italian Parliament (House of Representatives and Senate)
 - + Italian Superior Council of Magistracy
 - + European Science Foundation
 - + Ministry of Health
 - + Pontifical Council for Justice and Peace
 - + UNESCO

Research Projects

- Member of the Scientific Committee of the Project “Monitoring knowledge, risk perceptions, preventive behaviours and trust to inform pandemic outbreak response”. World Health Organization -WHO (since 1 December 2020).
- Project expert “I-Consent: Improving the guidelines for Informed Consent, including vulnerable populations, under a gender perspective” (2017-2019).
- Project expert “BBMRI: Biobanking and Biomolecular Resources Research Infrastructure” (since 2010).
- Head of the “Bioethics Unit” of the project “Revisione della nosografia degli stati vegetativi: applicazione di metodiche di analisi del comportamento a soggetti in coma e stato vegetativo”. Italian Ministry of Health (2008-2010).
- Head of the “Bioethics Unit” of the Program 1 of “Alleanza Contro il Cancro” of: “Riduzione delle disparità nell’accesso dei pazienti ai mezzi diagnostici e alle terapie”, workpackage 5: “Comunicazione e strutture informative in oncologia” (2008-2010).
- Head of the “Bioethics Unit” of the Rete Italiana BioBanche Oncologiche (RIBBO) of “Alleanza Contro il Cancro” (2008-2010).
- Member of the Material Quality Assessment Committee (CVQ) of the Program Information Group 1 of “Alleanza Contro il Cancro” (2008-2010).

- Project Expert “EATRIS: The European Advanced Translational Research Infrastructure in Medicine” (since 2008).
- Member of Data and Safety Monitoring Board of the project “Studio multicentrico, randomizzato in doppio cieco sugli effetti dell’uso combinato di sali di litio e riluzolo nella sclerosi laterale amiotrofica (SLA)” (2009).
- Member of the Data and Safety Monitoring Board of the project “Antipsicotici e demenza di Alzheimer: una sperimentazione clinica multicentrica a lungo termine” (AdCare). Istituto Superiore di Sanità (2007-2010).
- Project Expert “Eurocan+Plus: Feasibility Study for Coordination of National Cancer Research Activities”. International Agency for Research on Cancer (2006-2007).
- Head of the Italian participation in “European Public Health Ethics Network”. European Commission (2003-2006).
- Member of the Ethics Core of the project “Genome-wide analyses of European twin and population cohorts to identify genes predisposing common diseases”. GenomEuTwin (2002-2006).
- Co-responsible for the project “Problematiche bioetiche legate alla sperimentazione con radiazioni”. Istituto Superiore di Sanità (2001-2004).
- Co-responsible for the project “Raccolta e diffusione dell’informazione nel campo della bioetica tramite un sistema elettronico integrato”. Istituto Superiore di Sanità (1999-2010).
- Collaboration in research projects:
 - ✓ “EuEvidence: European Virtualized Infrastructure of Distributed ENvironments for Clustering E-science for medicine” (2010).
 - ✓ “Ethicsweb: Inter-connected European information and documentation system for ethics and science: European Ethics Documentation Centre” (2008-2010).
 - ✓ “Biometric Identification Technology Ethics”. Centro per la Scienza, la Società e la Cittadinanza (2004-2006).

Memberships

- Since 2018: Italian Society for History of Medicine
- Since 2010: Italian Society for Safety and Quality in Transplant (SISQT)
- Since 2009: Italian Society for Organ Transplantation (SITO)
- Since 2009: The Italian Society of Environment and Health (ISEH)
- Since 2008: European Public Health Law Network (EPHLN)
- Since 2004: National Institute for the Study, the Evaluation and the Prevention of the Risk in the Technological Activities (INRPAT)
- Since 2000: Italian Society for Bioethics and the Ethics Committees (SIBCE)
- Since 2000: Association of Scientists and Technologists for the Ethics of the Development (STES)
- Since 1995: European Countries Biologists Association
- Since 1990: Directive of the “International Communication Society”
- Since 1990: Scientific Committee of the journal “Innovazione, Comunicazione, Sviluppo”

Contacts:

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