



Daniela Ovadia

Date of birth: 11/07/1968 **Nationality:** Italian

Work address: Department of Brain and Behavioral Sciences, Piazza Botta, 11, 27100, Pavia, Italy (Work)

WORK EXPERIENCE

RESEARCH AND NEUROETHICS NEUROSCIENCE AND SOCIETY LAB, DBBS, UNIVERSITÀ DI PAVIA; CESJ (MILAN, ITALY)

- 2024 – ongoing: fellow of the International Center on Law, Science and New Technologies at IUSS, Pavia (<https://www.iusspavia.it/en/research/laboratori-e-centri-di-ricerca/international-center-law-science-and-new-technologies-ict/>)
- 2023 - ongoing: member of the Board of "Centro 3R per la promozione dei Principi delle 3R nella didattica e nella ricerca" (inter-academic center for the ethics in animal research, University of Pavia) (<https://www.centro3r.it/>)
- 2023 - ongoing: consultant for the ERC project PROMENADE (PROcessing METaphors: Neurochronometry, Acquisition and DEcay) as appointed internal Ethics advisor (PI Prof. Valentina Bambini, IUSS Pavia).
- 2022 - 2024: member of the Advisory Board of the EU project TechEthos, <https://www.techethos.eu/adim/>
- 2022: member of the Scientific Program Committee of the 2022 International Neuroethics Society Congress, <https://www.neuroethicsociety.org/annual-meeting-2022>
- 2020 - 2023: reviewer of the project proposals of the ERA-NET Neuron ELSA (Ethical, Legal and Social Aspects of Research) Joint Transnational call and mid-term evaluator of the funded projects (<https://www.neuron-eranet.eu/>)
- 2020 - 2022: managing officer of the Scientific Advisory board of the Italian Cancer Research Association (AIRC) (evaluation of the impact of the funded projects, strategic plans for research funding, institutional networking).
- 2016 - ongoing: affiliate member of the European Center on Law, Science and New Technologies (ECLT, University of Pavia, Scientific director Prof. Amedeo Santosuosso) (interaction between science and law, research and innovation, ethical and legal aspects of research in technology, big data, robotics and artificial intelligence).
- 2011 - ongoing: Co-founder and co-director, together with Pr. Gabriella Bottini, of the Neuroscience and Society Lab, Department of Brain and Behavioral Sciences, University of Pavia (research on neuroethics and on the societal impact assessment of science, ethical assessment and communication of science, dissemination and outreach, impact assessment of neurotechnologies, neuroscience and law).
- 2012 - 2022: member of the Advisory Board "Osservatorio Alzheimer" of the Municipality of Milan to supervise the policies and activities in support of fragile patients with cognitive impairment.

CURRENT

LECTURER IN ETHICS OF RESEARCH AND ETHICS OF SCIENCE JOURNALISM UNIVERSITÀ DI PAVIA, SISSA, UNIVERSITÀ SAPIENZA DI ROMA, UNESCO

- 2023-ongoing: professor of "Basic elements of Ethics of Research", transversal course for doctoral students "Scientific Research and the 3Rs principles", organized by the 3R Center and the Center for Health Technologies (University of Pavia).
- 2018-2022: lecturer on "Neuroethics and law" at the Master course "The Language of Law", co-organized by University of Pavia (Faculty of Law) and the Italian Senate.
- 2017-2019: member of the faculty and program committee of the Master course "Stem cells and genome editing in memoriam of Paolo Bianco", Faculty of Medicine, University Sapienza, Rome.
- 2015 - ongoing: professor of Ethics of research and Research communication, transversal course for Doctoral students, Dept. of Brain and Behavioral Sciences, University of Pavia (in English).

- 2013 - 2016: consultant for UNESCO Venice Office for Eastern Europe. Lecturer on the ethics of scientific research for the Balkan School for professional science journalists (Sarajevo - Bosnia, Belgrade - Serbia, Podgorica - Montenegro).
- 2012 - 2022: lecturer in neuroethics and forensic neuropsychology, Winter/Summer Post-Graduate School in Neuroscience and Law, University of Pavia.
- 2011 - ongoing: lecturer in neuroethics and forensic neuropsychology, University of Pavia (Faculty of Psychology).
- 2011-2015: lecturer in ethics of science journalism at the Center for Scientific Culture Ettore Majorana di Erice (TP) - School for Advanced Studies in Science Journalism, Centro Fermi-INFN.
- 2011-2013: professor of Scientific English (University of Pavia, Faculty of Psychology).

CURRENT

LECTURER IN SCIENCE COMMUNICATION AND SCIENCE JOURNALISM UNIVERSITÀ DI PADOVA, UNIVERSITÀ STATALE DI MILANO, UNIVERSITÀ SAPIENZA, SISSA, ITMO UNIVERSITY

- 2021-ongoing: professor of "Communication of neuroscience" at Master course in Science journalism and communication, University San Raffaele (Milano, Italy).
- 2020-2021: invited professor of "Communication of Medicine" at the Master course in science communication at ITMO University, St Petersburg (Russia).
- 2020 - ongoing: professor of "The cycle of knowledge: ethics of research and social impact of science" at the Master course in Science Communication at the SISSA-International School for Advanced Studies (Trieste, Italy).
- 2019-2020: professor of "Communication of neurosciences" at the Master course in Science Communication at the SISSA-International School for Advanced Studies (Trieste, Italy).
- 2016-2022: professor of "EU projects and dissemination/communication design" at the Master course in Science journalism and communication, Dept. of Biology, University Sapienza, Rome.
- 2011-2022: lecturer on Science communication for doctoral students, Politecnico di Milano, Design Dept.
- 2010-2015: professor of Science Journalism at the Master in journalism "Walter Tobagi", University Statale di Milano.
- 2002-2009: professor of science journalism, Faculty of Journalism, University of Padova (Italy).

2002 - CURRENT Milano, Italy

SCIENCE JOURNALISM AND COMMUNICATION AGENZIA ZOE - INFORMAZIONE MEDICA E SCIENTIFICA; WEBMD MESCAPE, NY, US

- 2020 - ongoing: Editor-in-chief of Univadis by Medscape Italy, media outlet for medical doctors (WebMD Medscape group, NY, US).
- 2002 - ongoing: founder and Scientific Director of Agenzia Zoe, Scientific and medical journalism and communication. Contributor at L'Espresso, Sole 24 Ore, Le Scienze, Scientific American, Nature (www.agenziazoe.it).
- Consultant on science communication and ethics (animal research and research integrity) for the Italian Association for Cancer Research (since 2002), for the Veronesi Foundation (since 2010), for the European School of Oncology (ESO, since 2016).
- 2000-2002: Web content Manager (Caporedattore) Salute e Benessere Network, Digital TV and website, Gruppo Sole 24 Ore.
- 1993-2000: editor at Zadig, agency for science and medical journalism (Tempo Medico, Occhio Clinico).

CURRENT

RESEARCH PROJECTS

- 2023 - ongoing: ERC grantee for the project FRONTIERS, ERC grant number #101121863 for the development of an ethically grounded program for science journalism and research reporting journalism in Europe.
- 2022-ongoing: consultant for the Center for Ethics in Science and Journalism as PI of FOCS - Un format per la cittadinanza scientifica (www.cittadinanzascientifica.it), a project on the development of scientific citizenship in the field of ethics and bioethics (funded by Compagnia di San Paolo Foundation, Turin, Italy).
- 2020-ongoing: Work Package leader of the Horizon 2020 Swafs project RI4C2 and deputy WP leader of the EC2U Pilot Phase Erasmus+ project aiming at developing a common policing system for the university Alliance EC2U, with a specific focus on ethical issues of academic life, common research organization and digital infrastructure.

Paola Orsola

- 2016–2019: research consultant at University of Pavia; WP leader of Ethics and quality assessment work package, project "PROTON – Modelling the Processes leading to Organised Crime and Terrorist Networks (Horizon 2020, PI prof. Ernesto Savona, Università Cattolica di Milano).
- 2014–2017: WP leader of the EU project SATORI – Stakeholders Acting Together On the ethical impact assessment of Research and Innovation (<http://satoriproject.eu/partners/>) (FP7 n. 612231, PI prof. Philip Brey, University of Twente, NL).
- 2015: research consultant at University of Pavia for the ethics assessment of the project "Neurophysiological and behavioural aspects of body schema and its modulation using transcranial direct current stimulation (tDCS)" (funded by PRIN2010, PI Pr. Gabriella Bottini).
- 2013–2015: Ospedale Niguarda Ca' Granda (Milan) and University of Pavia. Project manager and WP leader for the Ethics impact assessment, project "MAPS: A multicentric study to standardize a new informatics tool to assess cognitive and behavioral functions in acute stroke" (funded by the Italian Ministry of Health).
- 2010–2013: Ospedale Niguarda Ca' Granda (Milan). Project manager and WP leader for ethics impact assessment, project "TUTOR: an integrated digital system to support patients with spinal injuries" (funded by the Italian Ministry of Health).
- 2009–2011: member of the Advisory Board of the FP7 project "Brain in Dialogue: Brain Science at the Service of European Citizens" (PI prof. Vincent Torre, SISSA – Trieste).
- 1991–1993 Ospedale di Niguarda Ca' Granda (Milano), researcher in the project "Pre-surgical evaluation of brain lateralization with Amobarbital (Wada) test in patients with drug-resistant epilepsy" (PI Pr. Gabriella Bottini).
- 1989–1990: Ospedale Niguarda Ca' Granda (Milan), researcher in the project "Comparative study of cognitive side effects of AZT and DDI on HIV+ patients" (PI Dr. Roberto Sterzi).

EDUCATION AND TRAINING

27/09/1999 – CURRENT Rome, Italy

PROFESSIONAL JOURNALIST, ORDINE DELLA LOMBARDIA, ALBO PROFESSIONISTI, TESSERA N. 064831 Ordine nazionale dei giornalisti (Italian National Order of Journalists)

State exam as professional journalist passed on September 1997.

06/2023 – 09/2023

CERTIFICATED EXPERT IN ETHICS OF AI (CPE) London School of Economics (LSE, London, UK)

08/2023 – 10/2023

CERTIFICATED EXPERT ON AI FOR JOURNALISM (CPE) John S. and James L. Knight Foundation, Miami, Florida (US)

1986 – CURRENT

FACULTY OF MEDICINE (EQUIVALENCE LM-41 DELIVERED BY UNIVERSITY OF PAVIA ON AUGUST 30, 2013) Università Statale di Milano, Facoltà di Medicina (training); University of Pavia (equivalence)

2013 – CURRENT

HONORARY FELLOW (CULTORE DELLA MATERIA) IN COGNITIVE NEUROPSYCHOLOGY (MPSI-02) University of Pavia

Honorary fellow (cultrice della Materia), sector M-PSI 02 (psychobiology and neuroscience), Brain and Behavioral Sciences Department, Università di Pavia.

2011, Philadelphia

NEUROETHICS CERTIFICATE OF COMPETENCIES (MASTER COURSE)
University of Pennsylvania at Philadelphia

Center for Neuroscience and Society (Pr Martha Farah), University of Pennsylvania in Philadelphia (USA)

2008, Goettingen, Germany

RESEARCH FELLOW European Initiative for Communicators of Science (EICOS), Max Planck Institute for Biophysical Chemistry, Goettingen, Germany.

Gabriella Bottini

Professional course on clinical neuropsychology for MD and psychologists.

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN | FRENCH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C1	C1	C1
SPANISH	B2	B2	A1	A2	A1
PORTUGUESE	B2	B2	A1	A2	A1
HEBREW	A2	A2	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

NETWORKS AND MEMBERSHIPS

Scientific Societies and organizations

- Association of ERC Grantees (<https://aerg.eu/membership>)
- European Association for Neuroscience and Law
- International Neuroethics Society (<https://www.neuroethicssociety.org/>)
- Società italiana di Neuroetica (SINe)
- Associazione Qualia per la Ricerca in Neuroscienze Cognitive (treasurer, <https://www.associazionequalia.org/>)
- American Association of Health Care Journalists (<https://healthjournalism.org/>)
- Science Writers in Italy (founder and board member) (<https://www.sciencewriters.it/>)

PUBLICATIONS

Main peer-reviewed papers

- Salvato G, De Maio G, Francescon E, Fiorina ML, Fazia T, Grecucci A, Bernardinelli L, Ovadia D, Bottini G. (2023): "I feel your fear": superior fear recognition in organised crime members, *Cognition and Emotion*, DOI: 10.1080/02699931.2023.2170333.
- Salvato G, Ovadia D, Messina A, Bottini G. Health emergencies and interoceptive sensibility modulate the perception of non-evidence-based drug use: Findings from the COVID-19 outbreak. *PLOS ONE*, August 2021. [10.1371/journal.pone.0256806](https://doi.org/10.1371/journal.pone.0256806)
- Salvato G, Fiorina ML, De Maio G, Francescon E, Ovadia D et al. (2020). Pathological risk-propensity typifies Mafia members' cognitive profile. *Scientific Reports*, 10(1), 1–9.
- Pasotti F, Magnani FG, Gallucci M, Salvato G, Ovadia D et al. Neuropsychological assessment in acute stroke patients. *Neurological Sciences*. 2020. Epub 2020 Jan 9.
- Pasotti F, Magnani F, Gallucci M, Salvato G, Bottini G, Ovadia D. Neuropsychological assessment in acute stroke patients. *Neurological Science* 2019,
- Ovadia D, Bottini G. Neuroethical implications of deep brain stimulation in degenerative disorders. *Current Opinion in Neurology* 2015; 28(6): 598–603.
- Bottini G, Sedda A, Ovadia D. Past present and future of neuroscience and law. *Italian J of Criminology* 2015; 7(1): 17–22.
- Benčin R, Ovadia D, Rodrigues R. A comprehensive picture of ethics assessment in the EU: A spotlight on the SATORI project, *Doctoral Education Bulletin*, European University Association (EUA) Council for Doctoral Education, Winter 2015.



- Fiori F, Sedda A, Ferrè ER, Toraldo A, Querzola M, Pasotti F, Ovadia D et al. Motor imagery in spinal cord injury patients: Moving makes the difference. *Journal of neuropsychology* 2014; 8(2): 199–215.
 - Ovadia, D. Media and social stigma can influence the patient adaptation to neurotechnologies and DBS. *AJOB Neuroscience* 2014; December.
 - F Fiori, A Sedda, ER Ferrè, A Toraldo, M Querzola, F Pasotti, D Ovadia. Exploring motor and visual imagery in Amyotrophic Lateral Sclerosis. *Experimental brain research* 2013; 226 (4), 537–547.
 - Gilbert F, Ovadia D. Deep Brain Stimulation in the Media: Over-Optimistic Portrayals Call for a New Strategy Involving Journalists and Scientists in Ethical Debates. *Frontiers in Integrative Neuroscience* 2011; 5.
 - Scarpa P, Ovadia D, et al. When cerebral cognitive competencies are reserved: a single case. *Boll LICE* 2003; 121–124.
 - Pesenti G, Bottini G, Ovadia D et al. Cognitive evaluation of patients with temporal epilepsy, candidates for surgery. *Chir Ital* 1996; 48(6): 31–34.
 - Bernardini B, Vallar G, Rusconi ML, Barozzi S, Ovadia D. Improvement of left visuo-spatial hemineglect by left-sided transcutaneous electrical stimulation. *Neuropsychologia* 1995; 33 (1), 73–82.
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Books

- Ovadia D, Turone F. *Scienza senza maiuscola. L'etica della ricerca per una cittadinanza scientifica*. Codice, Torino (2021).
 - Salvato G, Fiorina ML, Ovadia D, De Maio G, Francescon E, Bottini G. Investigating the Psychological Profile of Organized Crime Members. In: Weisburd D, Savona E (eds). *Understanding Recruitment to Organized Crime and Terrorism*. Springer, Cham, 2020
 - Brey P, Shelley-Egan C, Rodrigues R, Ovadia D, Jansen P. The Ethical Assessment of Research and Innovation – A Reflection on the State of the Art (Based on Findings of the SATORI Project), in Ron Iphofen FAcSS (ed.) *Finding Common Ground: Consensus in Research Ethics Across the Social Sciences (Advances in Research Ethics and Integrity, Volume 1)*, Emerald Publishing Limited, 2017.
 - Ovadia D, Bencivelli S. *È la medicina, bellezza! Perché è così difficile comunicare la medicina*. Carocci editore, 2016.
 - Ricordi C, Ovadia D. *La fine del diabete (The end of diabetes)*. Dalai Editore, Milano, 2012.
 - Ovadia D. *Neuroscienze per le scuole superiori (Neuroscience for high-school students)*. Pearson Paravia, Milano, 2009.
 - Ovadia D. Les publications scientifiques, un outil de promotion pour les laboratoires pharmaceutiques? (in: "Médias, médicaments et espace public", Presses de l'Université du Québec, 2009).
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Autorizzo il trattamento dei miei dati personali ai sensi del Dlgs 196 del 30 giugno 2003 e dell'art. 13 **GDPR**



Milano, 17 giugno 2024