

**EUROPEAN  
CURRICULUM VITAE  
FORMAT**



**PERSONAL INFORMATION**

Name	<b>ELISA FRISALDI</b>
E-mail	<b>elisa.frisaldi@unito.it</b>
Nationality	Italian
Current position	Research Fellow, Neurophysiology, University of Turin

**RESEARCH AREAS**

Neuroscience; neurophysiology; placebo and nocebo effects in pain, Parkinson's disease and myasthenia gravis; neuropsychobiology of the patient-healthcare provider relationship; clinical trials; rehabilitation; human genetics.

**BIBLIOMETRIC INDICES**

Total number of international publications: 36  
Total number of first/last name publications: 22  
Total number of citations: 662  
H-index: 12

**RESEARCH COLLABORATORS**

Aziz Shaibani, Nerve & Muscle Center, Houston, Texas, USA  
Lene Vase, Department of Psychology and Behavioural Sciences, Aarhus University, Aarhus, Denmark  
Leonardo Lopiano, AOU Città della Salute e della Scienza di Torino, S.C. Neurology, Turin, Italy  
Giuseppe Massazza, Division of Physical and Rehabilitation Medicine, Department of Surgical Sciences, University, Turin, Italy  
Jan Vollert, Pain Research, Faculty of Medicine, Department of Surgery & Cancer, Imperial College London, London, United Kingdom  
Roberto Cavallo, San Giovanni Bosco Hospital, S.C. Neurology, Turin, Italy  
Edoardo Milano, Division of Physical and Rehabilitation Medicine, Osteoporosis Research Center, Presidio Sanitario San Camillo, Fondazione Opera San Camillo, Turin, Italy  
Marco Testa, Department of Neuroscience, Rehabilitation, Ophthalmology, Genetics and Mother and Child Sciences, Faculty of Medical and Pharmaceutical Sciences, University of Genoa, Italy

**WORK EXPERIENCES**

1. Postdoctoral research fellowship from the Department of Neuroscience, University of Turin, Italy. Mentor: Professor Fabrizio Benedetti, "Neurophysiological and behavioural mapping of placebo effect in motor disorders". August 2020 – July 2021.
2. Postdoctoral research fellowship from the Department of Neuroscience, University of Turin, Italy. Mentor: Professor Fabrizio Benedetti, "The role of patient's expectation in placebo responses in clinical trial of neuropathic pain". July 2019 – June 2020.
3. Postdoctoral research fellowship from the Department of Neuroscience, University of Turin, Italy. Mentor: Professor Fabrizio Benedetti, "Implementation of new motor rehabilitation interventions". August 2018 – June 2019.
4. Postdoctoral fellowship from the Department of Neuroscience, University of Turin, Italy. Mentor: Professor Fabrizio Benedetti, "The placebo response in Parkinson's patients". June 2017 – March 2018.
5. Postdoctoral fellowship from the Department of Neuroscience, University of Turin, Italy. Mentor: Professor Fabrizio Benedetti, "The placebo response In Parkinson's Disease: Role of learning and characterization of the neuronal circuit". June 2016 – May 2017.
6. Postdoctoral research fellowship from the Giancarlo Quarta Foundation, Milan, Italy. Mentor: Professor Fabrizio Benedetti, "Characterization of the neural circuit involved in the placebo response in Parkinson Disease". June 2014 – May 2016.
7. Postdoctoral fellowship from the Carlo Molo Foundation, Turin, Italy. Mentor: Professor Fabrizio Benedetti, "Neurofeedback vs placebo in aphasic patients: neurophysiological, ethical and social aspects". September 2012 – May 2014.
8. Project-based collaboration contract as Head of Press Office of the National Institute of

Neuroscience, INN, Turin, Italy, and administrator of its official website. Supervisor: Professor Piergiorgio Strata. December 2007 – June 2012.

9. Coordinated and continuous collaboration contract from Azienda Ospedaliera San Giovanni Battista, Turin, Italy. Supervisor: Professor Antonio Amoroso, "Corporate communication about transplant immunology by means of the Regional newsletter "VIVET". May 2008 – September 2010.

## SERVICE TO PROFESSION

**JAMA Network Open** Reviewing a Research Letter: 29 January 2020.

**Frontiers in Psychology** Reviewing research articles: 24 May 2020, 4 March 2021.

**Pain and Therapy** Advisory Reviewer Board from July 2020 to now.

Reviewing research articles: 3 November 2020, 23 November 2020.

**Dermatology** Reviewing research article: 26 October 2020.

## COURSES AND TRAININGS

1. European Pain School 2013, 9 – 16 June 2013, organized by the University of Siena at the Certosa of Pontignano, Siena, Italy.

2. COST Action TD 1005 – Spring School 2013, 4 – 5 April 2013, aimed at assessing pain in patients with impaired cognition. Organized by the Faculty of Medicine and University Hospital, Clermont-Ferrand, France.

3. Second International Summer School on Immunogenetics, August 2005, San Miguel de Allende, Mexico, organized by The American Society for Histocompatibility and Immunogenetics.

## ACADEMICS EDUCATION

1. Master's Degree in Science Communication of the International School for Advanced Studies (SISSA) of Trieste, Italy. November 2006 - June 2008. Thesis: February 2009, Grade: 30/30 cum laude.

2. PhD in Human Genetics, Department of Genetics, Biology and Biochemistry of the University of Turin. November 2002 - February 2007.

3. Master's Degree in Medical Biotechnology of the University of Turin. September 1997 - July 2002. Grade: 110/110 cum laude and Right of Publication.

4. Lab bench activities, both cell and molecular biology, at the Candiolo Cancer Institute – IRCCS (Turin), within the Cancer Immunology Lab. October 1999 - July 2002.

## GRANTS AND AWARDS

1. Paper selected for Inclusion in the **Muscle&Nerve** Journal new **Virtual Issue on myasthenia gravis**. Frisaldi E et al. The placebo response in myasthenia gravis assessed by quantitative myasthenia gravis score: A meta-analysis. *Muscle Nerve* 2019; 59(6):671-678.

2. **Best paper** nomination by the **LIMPE-DISMOV Academy**, November 2017. Frisaldi E et al. The placebo effect on bradykinesia in Parkinson's disease with and without prior drug conditioning. *Mov Disord* 2017; 32(10):1474-1478.

3. **YAP Grant: Young Against Pain 2016**, and selected to attend to the VIII edition of SIMPAR meeting, in Rome, from 07/04/2016 to 09/04/2016.

4. **EFIC®- IBSA Foundation- EJP Publication Award 2015**, sponsored by **IBSA Foundation for Scientific Research**, Switzerland, 21/09/2016. Carlino E, Torta DM, Piedimonte A, Frisaldi E, Vighetti S, Benedetti F. Role of explicit verbal information in conditioned analgesia. *Eur J Pain* 2015; 19(4):546-53.

5. "Pain and the context" talk: among the **best and most interesting presentations** of the **9th Congress of the European Pain Federation EFIC®** (Vienna, Austria, September 2015), and **honorary award** for participation in the congress. The talk was on the home page of EFIC® website from September 2015 till September 2017. [https://www.youtube.com/watch?v=pmERL\\_-krmo](https://www.youtube.com/watch?v=pmERL_-krmo)

6. **William S. Kroger Award** for the Best Paper on Hypnosis, Health and Behavioral Medicine assigned by the **American Society of Clinical Hypnosis** (March 30, 2015 Jacksonville Florida). Frisaldi E et al. Placebo and nocebo effects: a complex interplay between psychological factors and neurochemical networks. *Am J Clin Hypn* 2015; 57(3):267-84.

7. Admitted to the **European Pain School**, 9 – 16 June 2013, organized by the University of Siena at the Certosa of Pontignano, Siena, Italy.

8. **Travel grant: COST Action TD1005 TRAINING SCHOOL**, 4 – 5 April 2013, organized by Faculty of Medicine and University Hospital, Clermont-Ferrand.

9. Winner of the **Science Writer Fellowships 2012** offered by **Giovanni Armenise-Harvard Foundation**, in conjunction with the Italian Science Writers Association (UGIS).

10. Scholarship recipient for the academic year 2007-2008 at the **Master's Degree in Science Communication of SISSA**, Trieste, Italy. **First on the list** of 17 students.

11. Admitted to the Second **International Summer School on Immunogenetics**, August 2005, San Miguel de Allende, Mexico, organized by **The American Society for Histocompatibility and Immunogenetics (ASHI)**.
12. Recipient of the **Four-Year Doctoral Fellowship in Human Genetics** (01/11/2002 - 31/10/2006), offered by the Department of Genetics, Biology and Biochemistry of the University of Turin, from. **First on list** of the public contest.

## TEACHING ACTIVITIES

1. Invited teacher at the Master in Cellular and Molecular Biology, University of Turin (Italy). "Placebo and Nocebo effects", May 2021.
  2. Teacher assistant in "Functioning of the human body" - Physiology Course of the Nursing Degree Course of the University of Turin, Italy. 2020-2021 academic year.
  3. External collaborator, Polytechnic University of Turin. Disciplinary Scientific Sector: BIO/09 – Physiology. From July 2020 until July 2023.
  4. Teaching assistant and Subject expert in Pharmacological and psychophysiological bases of therapy, annual course of the Master's degree of "Scienze del corpo e della mente", University of Turin. Academic years: 2014-2015, 2015-2016, 2017-2018, 2018-2019.
  5. Supplemental educational services at the Physiology Course of the University of Turin Medical School. Academic years: 2012-2013, 2016-2017, 2017-2018, 2018-2019.
  6. Invited teacher at the National Cancer Institute, Milan, Italy. "Placebo effects in patients with chronic pain", 2 hours lesson for postgraduate students of the Master degree in "Palliative Care", March 16, 2019.
  7. Invited teacher at the Milan Institute for health Care and Advanced Learning (Mi.CAL). "A journey into the science of mind over body: the placebo effect", 4 hours lesson for postgraduate students of the Master degree in "Psychosomatic Medicine", December 1, 2018.
  8. Invited teacher at the Department for the Earth, Environment and Life Sciences (DiSTAV) of the University of Genoa. "The neuroscience of the healing health worker-patient relationship", 4 hours lesson for postgraduate students of the Master degree in "Biologist-Nutritionist", May 25, 2018.
  9. Teacher assistant in Human Physiology Course of the Nursing Degree Course of Aosta, Italy. November 2016 - February 2017.
  10. Teacher assistant in Human Physiology Course of the Nursing Degree Course of Aosta, Italy. November 2014 - February 2015.
  11. Teacher assistant in Human Physiology Course of the Nursing Degree Course of Aosta, Italy. November 2013 - February 2014.
- Nursing Degree Course of Aosta, Italy.

## INVITED SPEAKER

1. "Patients' expectations of therapeutic outcome affect the clinical response in myasthenia gravis". 2nd official SIPS conference on placebo studies, July 7-9, 2019, Stadsgehoorzaal concert hall, Leiden, the Netherlands.
2. "When hope is a drug". Pain Update – SIAARTI CAMP3-US Meeting, March 22-23, 2019, University of Milan, Milan, Italy.
3. "When hope is a drug". Together against pain: from hope to cure Meeting, November 17, 2018, S. Margherita Hospital, Pavia, Italy.
4. "Contemporary dance as add-on therapy in the rehabilitation of individuals with Parkinson's Disease". Up-date for lunch meeting, May 2, 2018, Healthcare Facility of San Camillo, Turin, Italy.
5. "In both the patient's and the healthcare professional's mind: a care relationship, a healing relationship". Healthcare Facility of San Camillo, April 9, 2017, Sala Congressi Fondazione Compagnia di San Paolo, Turin, Italy.
6. "Neuropsychobiology of the doctor-patient relationship". Circolo Medico di Locarno, November 24th, 2016, Hotel Belvedere, Locarno, Switzerland.
7. "Placebo effects in Genitourinary disorders". 3rd Meeting of Andrology, May 20-21, 2016, Oasi di Neumann, Cortona, Italy.
8. "Cough and placebo effects". 11th National Congress of AIST, February 5-6, 2016, University Hospital Authority St. Orsola-Malpighi Polyclinic, Bologna, Italy.
9. "Pain and the context", within the Topical Seminar Session "Experience and expectation modulate placebo effects in patients". EFIC Pain Congress 2015, September 2-5, 2015, Reed Exhibitions Congress Center, Vienna, Austria.
10. "Placebo response in Parkinson's Disease", Educational Workshop on Placebo Effect of the

- SINAPSA Congress 2013, September 27-29, 2013, Faculty of Medicine, Ljubljana, Slovenia.
11. "The ethics of the placebo in clinical trials and routine medical practice". Il medico come medicina - L'effetto placebo Congress, September 27, 2014, Chamber of Commerce, Bolzano, Italy.
12. "Placebo effects: evidence and mechanisms". Il rito e la cura Congress, February 7, 2014, Faculty of Philosophy and Letters, Sapienza University of Rome, Italy.

## LATEST POSTER PRESENTATIONS

1. International Congress of Parkinson's Disease and Movement Disorders® MDS, September 22 – 26, 2019 in Nice, France. Frisaldi E, Bottino P, Fabbri M, Trucco M, De Ceglia A, Esposito N, Barbiani D, Milano E, Massazza G, Zibetti M, Lopiano L, Benedetti F. Effectiveness of a dance-physiotherapy combined treatment in minimizing the impact of motor and non-motor Parkinson's disease symptoms.
2. Muscle Study Group (MSG) Annual Meeting, Snowbird, Utah, September 20-22, 2019. Patients' expectations of therapeutic outcome affect the clinical response in myasthenia gravis. Frisaldi E, Ferrero B, Lopiano L, Shaibani A, Benedetti F.

## PUBLICATIONS INDEXED

1. Benedetti F, **Frisaldi E**, Shaibani A. Thirty Years of Neuroscientific Investigation of Placebo and Nocebo: The Interesting, the Good, and the Bad. *Annu Rev Pharmacol Toxicol* 2021; 62. In press
2. **Frisaldi E**, Zamfira DA, Benedetti F. The subthalamic nucleus and the placebo effect in Parkinson's disease. *Handbook of Clinical Neurology* 2021; 180. In press
3. **Frisaldi E**, Bottino P, Fabbri M, Trucco M, De Ceglia A, Esposito N, Barbiani D, Camerone EM, Federico Costa, Destefanis C, Milano E, Massazza G, Zibetti M, Lopiano L, Benedetti F. Effectiveness of a dance-physiotherapy combined intervention in Parkinson's disease: a randomized controlled pilot trial. *Neurological Sciences* 2021; 20 March.
4. Dottor A, Camerone E, Job M, Barbiani D, **Frisaldi E**, Testa M. A new visual feedback-based system for the assessment of pinch force, endurance, accuracy and precision. A test-retest reliability study. *Hand Therapy* 2021; 24 March.
5. **Frisaldi E**, Shaibani A, Benedetti F. Understanding the mechanisms of placebo and nocebo effects. *Swiss Medical Weekly* 2020; 150:w20340.
6. Benedetti F, **Frisaldi E**, Barbiani D, Camerone E, Shaibani A. Nocebo and the contribution of psychosocial factors to the generation of pain. *J Neural Transm* 2020; 127(4):687-696.
7. Carlino E, Piedimonte A, Romagnolo A, Guerra G, **Frisaldi E**, Vighetti S, Lopiano L, Benedetti F. Verbal communication about drug dosage balances drug reduction in Parkinson's disease: Behavioral and electrophysiological evidences. *Parkinsonism Relat Disord* 2019; 65:184-189.
8. Benedetti F, **Frisaldi E**, Piedimonte A. The need to investigate nocebo effects in more detail. *World Psychiatry* 2019; 18(2):227-228.
9. **Frisaldi E**, Shaibani A, Vollert J, Ferrero B, Carrino E, Ibraheem HD, Vase L, Benedetti F. The placebo response in myasthenia gravis assessed by QMG score: A meta-analysis. *Muscle Nerve* 2019; 59(6):671-678.
10. **Frisaldi E**, Shaibani A, Benedetti F. Placebo responders and nonresponders: what's new? *Pain Manag* 2018; 8(6):405-408.
11. Benedetti F, Piedimonte A, **Frisaldi E**. How do placebos work? *Eur J Psychotraumatol* 2018; 9(Suppl3):1533370.
12. Benedetti F, **Frisaldi E**, Shaibani A. Placebo effects: the need for a new perspective and conceptualization. *Expert Rev Clin Pharmacol* 2018; 11(6):543-544.
13. **Frisaldi E**, Carlino E, Zibetti M, Barbiani D, Dematteis F, Lanotte M, Lopiano L, Benedetti F. The placebo effect on bradykinesia in Parkinson's disease with and without prior drug conditioning. *Mov Disord* 2017; 32(10):1474-1478.
14. **Frisaldi E**, Shaibani A, Benedetti F. Why we should assess patients' expectations in clinical trials. *Pain Ther* 2017; 6(1):107-110.
15. Shaibani A, **Frisaldi E**, Benedetti F. Placebo response in pain, fatigue, and performance: Possible implications for neuromuscular disorders. *Muscle Nerve* 2017; 56(3):358-367.
16. Benedetti F, **Frisaldi E**, Carlino E, Giudetti L, Pampallona A, Zibetti M, Lanotte M, Lopiano L. Teaching neurons to respond to placebos. *J. Physiol* 2016; 594(19):5647-60.
17. **Frisaldi E**, Piedimonte A, Benedetti F. Placebo and nocebo effects: a complex interplay between psychological factors and neurochemical networks. *Am J Clin Hypn* 2015; 57(3):267-84.
18. Carlino E, Torta DM, Piedimonte A, **Frisaldi E**, Vighetti S, Benedetti F. Role of explicit verbal information in conditioned analgesia. *Eur J Pain* 2015; 19(4):546-53.
19. Carlino E, Piedimonte A, **Frisaldi E**. The effects of placebos and nocebos on physical performance. *Handb Exp Pharmacol* 2014; 225:149-57.

20. Benedetti F, **Frisaldi E**. Creating placebo responders and nonresponders in the laboratory: boons and banes. *Pain Manag* 2014; 4(3):165-7.
21. Carlino E, **Frisaldi E**, Rainero I, Asteggiano G, Cappa G, Tarenzi L, Vighetti S, Pollo A, Pinessi L, Benedetti F. Nonlinear analysis of electroencephalogram in frontotemporal lobar degeneration. *Neuroreport* 2014; 25(7):496-500.
22. Carlino E, **Frisaldi E**, Benedetti F. Pain and the context. *Nat Rev Rheumatol* 2014; 10(6):348-55.
23. **Frisaldi E**, Carlino E, Lanotte M, Lopiano L, Benedetti F. Characterization of the thalamic-subthalamic circuit involved in the placebo response through single-neuron recording in Parkinson patients. *Cortex* 2014; 60:3-9.
24. Garino E, Berrino M, Bertinetto F, Caropreso P, Chidichimo R, Dametto E, Fasano ME, **Frisaldi E**, Mazzola G, Tondat F, Boccadoro M, Bruno B, Amoroso A. Identification of a new allele, HLA-DRB5\*0113, through three different molecular biology techniques. *Tissue Antigens* 2006; 67(5):427-9.
25. **Frisaldi E**, Conca R, Magistroni P, Fasano ME, Mazzola G, Patanè F, Zingarelli E, Dall'Omo AM, Brusco A, Amoroso A. Prognostic values of soluble CD30 and CD30 gene polymorphism in heart transplantation. *Transplantation* 2006; 81(8):1153-56.
26. Garino E, Berrino M, Mazzola G, Boccadoro M, Bruno B, Bertinetto F, Bertola L, Caropreso P, **Frisaldi E**, Marin F, Peniello ML, Tondat F, Dall'Omo AM. Identification of a new HLA-DRB1 allele in three members of an Italian family. *Tissue Antigens* 2004; 64(2):210-212.
27. Granziero L, Circosta P, Scielzo C, **Frisaldi E**, Stella S, Geuna M, Giordano S, Ghia P, Caligaris-Cappio F. CD100/Plexine-B1 interactions sustain proliferation and survival of normal leukemic CD5+B lymphocytes. *Blood* 2003; 101(5):1962-69.

#### NON - INDEXED

1. **Frisaldi E**, Trucco M, Bottino P, Massazza G. From dance as body expression to dance as therapy. *pH magazine* 2020, n. 1. Edi Ermes Medical publisher Edition, Milan, Italy. Editorial board made up of members of the Italian Society of Physiology.
2. **Frisaldi E**, Giudetti L, Pampallona A, Benedetti F. Psychology, neurobiology, ethics of the placebo effects and of the doctor-patient relationship. *Italian Journal of Pharmacoeconomics and Pharmacoutilization (GIFF)* 2014; 6(4):17-22. ISSN 2279-9168
3. Benedetti F, **Frisaldi E**. Il medico e la terapia come forme di ricompensa. *Italian Journal of the Addictions (MDD)* 2012; 2(8): pp.27-30.

#### PROTOCOLS REGISTRATION

"Placebo and nocebo responses in painful diabetic neuropathy: systematic review and meta-analysis" on PROSPERO database, January 15 2021, registration number CRD42021223379

#### BOOK CHAPTERS

1. **Frisaldi E**, Shaibani A, Benedetti F, (2021) Placebo, nocebo, caring and healing. In Hochberg MC (Ed), *Textbook of Rheumatology*, 8th Edition, Vol 2. Elsevier. In press
2. **Frisaldi E**, Shaibani A, Benedetti F (2021) Placebo/nocebo: a two-sided coin in the clinician's hands. In: Lynch ME, Craig KD, Peng PWH (Eds), *Clinical Pain Management: A Practical Guide*, 2nd Edition. Oxford: Blackwell. In press
3. **Frisaldi E**, Shaibani A, Benedetti F (2021) Placebo and nocebo effects in clinical trials and clinical practice. In: Benzon HT et al. (Eds), *Practical Management of Pain*, 6th edition. Elsevier. In press
4. Benedetti F, Carlino E, **Frisaldi E**, Piedimonte A, Zibetti M, Lanotte M, Lopiano L. Placebo and nocebo responses in Parkinson's disease. Chapter 31. *The neuroscience of Parkinson's Disease*. Martin and Preedy Editors, Elsevier (San Diego). September 2020. ISBN13 9780128159583
5. **Frisaldi E**, Barbiani D, Benedetti F. The neurobiology of placebo effects. *The Routledge Handbook of Philosophy and Science of Addiction*. Section 3 - Psychological and Neural Mechanisms, pp. 392-400, Hanna Pickard and Serge Ahmed Eds., 1 edition June 5, 2018. ISBN: 978-1138909281
6. Benedetti F, **Frisaldi E**. Neurochemistry of placebo analgesia: opioids, cannabinoids and cholecystokinin. Chapter 2. *Placebo and Pain*. From Bench to Bedside, Meissner K, Colloca L, Flaten M, Eds. Elsevier, Oxford, UK, 1 edition September 1, 2013. ISBN: 978-0-12-397928-5.

#### ENCYCLOPAEDIA ENTRIES

1. **Frisaldi E**, Shaibani A, Benedetti F. Placebo Effect. Review included in the *Encyclopaedia of Behavioural Neuroscience*, Second Edition, 2020.
2. **Frisaldi E**, Barbiani D, Benedetti F. Placebo effects in Psychology. *Oxford Bibliographies in Psychology*, Oxford University Press, 26 July 2017.

## BOOKS

1. Benedetti F, Enck P, **Frisaldi E**, Schedlowski M. *Placebo*. Handbook of Experimental Pharmacology, Springer-Verlag Berlin Heidelberg, 2014. ISBN 978-3-662-44519-8
2. **Frisaldi E**. *Ancora una volta ero io il curioso. I viaggi di Luca Cavalli-Sforza*. Codice Edizioni, 2011. ISBN: 978-88-7578-269-6
3. **Frisaldi E**, Murelli V, Ramani D. *Naturale è bello? La scienza dei rimedi naturali di bellezza*. Sironi editore – Alpha Test, Galápagos, 2009. ISBN: 978-88-518-0104-5

## TRANSLATIONS - BOOK CURATORSHIP

1. Translator from English-to-Italian of the book *Placebo effects: Understanding the mechanisms in health and disease*, Second Edition, by Fabrizio Benedetti, Oxford University Press 2014. Fioriti Editore, 2016. ISBN: 978-8898991198
2. Curator of the book *Marco Cavallo. Da un ospedale psichiatrico la vera storia che ha cambiato il modo di essere del teatro e della cura*, by Giuliano Scabia. Alpha & Beta, 180 Archivio critico della salute mentale, 2011. ISBN: 978-8872231562

## SCIENCE DISSEMINATION

1. Interviewed by Elsa Fayner, **Les Jours online journal**. On n'est pas fatigué. Comment j'ai trompé mon corps. *Grosse fatigue* Series, Episode 6<sup>th</sup>, December 2019.
2. Interviewed by Vincent Rea, **Sciences et Avenir magazine**. Placebo: bien plus qu'un faux médicament! Hors-Série, N° 196, February 2019.
3. Interviewed by Joanna Marchant for the book *Cure: A Journey into the Science of Mind Over Body*, **Broadway Books**; Reprint edition (January 10, 2017), ISBN-13: 978-0385348171.
4. *Placebo effects*, invited Expert. TV programme **Elisir, RaiTre**. March 10, 2016.
5. *The brain in love*, invited Expert and co-author of the script. TV programme **Nautilus - Rai Scuola**. September 17-19, 2014.

## PERSONAL COMPETENCIES

- Reading, writing, verbal skills  
certifications

### ENGLISH

EXCELLENT

Full-time General English Course at upper intermediate level, Hertford College, University of Oxford, UK.

Full-time General English Course at upper intermediate level, Nord Anglia International, Oxford, UK.

### SPANISH

GOOD

- Reading, writing, verbal skills

### FRENCH

GOOD

- Reading

### TECHNICAL

Meta-analytic approach, clinical trials designs, the following neurophysiological techniques: high-resolution electroencephalography, laser evoked potentials, clinical evaluating scales, assessment of movement velocity, fatigue, and heart rate variability, single-fiber electromyography, repetitive nerve stimulation, visual feedback-based system for the assessment of pinch force.

T-Lab software for qualitative data analysis.

Science writing for: La Stampa newspaper; Focus and Focus D&R magazines; Zanichelli, Loecher, Mondadori, and Pearson publishing.

Social media editor and corporate communication at National institute of Neuroscience, Turin, Italy.

Radio broadcasting, stage at Formicablu s.r.l, Bologna, Italy.

### ORGANIZATIONAL

Coordinating research projects that involve people with different skills and specializations.

### ARTISTIC

Classical-contemporary dance, singing, theatre, and piano, skills used in the creation of a new rehabilitative method for individual with Parkinson's disease.

Turin, 3 May 2021

Elisa Frisaldi