



# Carlotta Fiammenghi

Researcher in Tenure Track | Dep. of Foreign Languages and Literatures | University of Verona | carlotta.fiammenghi@univr.it

## Education

### **PHD IN LINGUISTIC, LITERARY AND INTERCULTURAL STUDIES IN EUROPEAN AND EXTRA-EUROPEAN LANGUAGES | 01.10.2018-06.04.2022 | UNIVERSITY OF MILAN**

- Title of the dissertation: The MMR vaccine-autism controversy in the post-truth era: A corpus-assisted discourse analysis of a newspaper and Facebook corpus
- Supervisor: prof.ssa Laura Pinnavaia
- Evaluation: Excellent with honours
- SSD: L-LIN/12

### **MASTER'S DEGREE IN EUROPEAN AND EXTRA-EUROPEAN LANGUAGES AND LITERATURES | 15.12.2017 | UNIVERSITY OF MILAN**

- Title of the dissertation: Climate change and global warming: A corpus linguistics analysis
- Supervisor: prof.ssa Laura Pinnavaia
- Final grade: 110/110 cum laude
- LM-37

### **BACHELOR'S DEGREE IN FOREIGN LANGUAGES AND LITERATURES | 25.11.2015 | UNIVERSITY OF MILAN**

- Title of the dissertation: L'Italia e gli italiani nel Guardian online (luglio-dicembre 2014)
- Supervisor: prof. Giovanni Iamartino
- Final grade: 110/110 cum laude
- Classe di laurea: L-11

### **HIGH SCHOOL DIPLOMA | 30.06.2012 | LICEO GINNASIO STATALE D. MANIN (CREMONA)**

- Final grade: 100/100

## *Other experiences*

### **LERU SUMMER DOCTORAL SCHOOL, 9-13.08.2021, TRINITY COLLEGE DUBLIN**

- Summer school theme: *Re-evaluating the role of the expert*

### **AIA SUMMER DOCTORAL SCHOOL, 3-7.07.2019, VIAREGGIO**

- Summer school theme: *Translated Wor(l)ds*

## Academic role

### **RESEARCHER IN TENURE TRACK | 01.10.2024-30.09.2030 | UNIVERSITY OF VERONA**

- Place of work: Dep. of Foreign Languages and Literatures, University of Verona
- SSD: 10/ANGL-01

### **RESEARCH FELLOW | 01.02.2024-30.09.2024 | UNIVERSITY OF BRESCIA**

- Title of the project: L'ISS: Un laboratorio per lo sviluppo di un modello integrato di comunicazione a tutela della salute
- Project supervisor: prof. Loredana Covolo
- Place of work: Dep. of Medico-Scientific Specialties, Radiological Sciences and Public Health
- SSD: Hygiene and Public Health MED/42

### **RESEARCH FELLOW | 01.02.2023-31.01.2024 | UNIVERSITY OF BRESCIA**

- Title of the project: L'ISS: Un laboratorio per lo sviluppo di un modello integrato di comunicazione a tutela della salute
- Project supervisor: prof. Elisabetta Ceretti
- Place of work: Dep. of Medico-Scientific Specialties, Radiological Sciences and Public Health
- SSD: Hygiene and Public Health MED/42

### **RESEARCH FELLOW | 01.02.2022-31.01.2023 | UNIVERSITY OF BRESCIA**

- Title of the project: L'ISS: Un laboratorio per lo sviluppo di un modello integrato di comunicazione a tutela della salute
- Project supervisor: prof. Elisabetta Ceretti
- Place of work: Dep. of Medico-Scientific Specialties, Radiological Sciences and Public Health
- SSD: Hygiene and Public Health MED/42

## Scientific profile

### **MAIN RESEARCH AREAS:**

- Medical and scientific English
- ESP / EAP / EMI
- Medical discourse
- Science and medicine communication and popularization
- Corpus-assisted discourse analysis

### **MAIN TEACHING AREAS:**

- Business English
- Legal English
- English language and linguistics

## Research awards

### **COMET RESEARCHER AWARD**

- For the article "Argumentative pro-vaccination and anti-vaccination narratives in the MMR vaccine-autism controversy: A discourse analysis of readers' letters to the editor and Facebook comments." *Communication and Medicine* Volume 18(3) (2023), 284–296

### **PREMIO TESI DI DOTTORATO 2022**

- Funding to publish a monograph based on the PhD research project
- Given by University of Milan, PhD course in Linguistic, Literary and Intercultural Studies in European and Extra-European Languages

### **Organizing committee in national and international conferences**

**22ND INTERNATIONAL AND INTERDISCIPLINARY CONFERENCE ON COMMUNICATION, MEDICINE, AND ETHICS, 26-28.06.2024, UNIVERSITÀ DEGLI STUDI DI BRESCIA**

- <https://comet2024.unibs.it/>

**VULNERABILITA' E RESILIENZA, VOCI E PRATICHE DAI MARGINI, CONVEGNO DOTTORALE, 17-19.03.2021, UNIVERSITÀ DEGLI STUDI DI MILANO**

- <https://www.anglistica.it/2020/11/15/cfp-convegno-dottorale-online-vulnerabilita-e-resilienza-voci-e-pratiche-dai-margini-17-19-marzo-2021-universita-degli-studi-di-milano/>

**6TH INTERNATIONAL SYMPOSIUM ON HISTORY OF ENGLISH LEXICOGRAPHY AND LEXICOLOGY, 27-29.06.2019, UNIVERSITÀ DEGLI STUDI DI MILANO**

- [https://blogs.helsinki.fi/hellex-society/files/2019/06/HEL-LEX.6\\_leaflet.pdf](https://blogs.helsinki.fi/hellex-society/files/2019/06/HEL-LEX.6_leaflet.pdf)

### **Editorial board in scientific journals**

- **E-JOURNALL** | proofreading & translation staff | since November 2023 (<https://e-journall.org/index.php/ejall/about/editorialTeam>)

### **Scientific societies**

- **AIA MEMBER** – Associazione Italiana di Anglistica

### **Teaching activity**

**MEDICAL AND SCIENTIFIC ENGLISH | UNIVERSITY OF VERONA | 01.10.2024 – CURRENT**

- 36 hours
- Combined Bachelor's + Master's Degree in Technological Medicine and Surgery

**ENGLISH LANGUAGE 2 | UNIVERSITY OF VERONA | 01.10.2024 – CURRENT**

- 36 hours
- Bachelor's Degree in Foreign Languages for Tourism and International Commerce

**CONTRACT LECTURER OF BUSINESS ENGLISH (B2) | UNIVERSITY OF BRESCIA | 17.09.2023 – 22.09.2024**

- 60 hours
- Bachelor's Degree in Banking and Finance, Economics and Digital Firm

**CONTRACT LECTURER OF ENGLISH LANGUAGE | UNIVERSITY OF BRESCIA | 12.09.2022 – 22.09.2023**

- 60 hours
- Bachelor's Degree in Banking and Finance, Economics and Digital Firm

**CONTRACT LECTURER OF ENGLISH LINGUISTICS | UNIVERSITY OF MILAN | 01.03.2023 – 01.09.2023**

- 20 hours (Module B)
- Master's Degree in European and Extra-European Languages

**CONTRACT LECTURER OF ENGLISH LANGUAGE | UNIVERSITY OF BRESCIA | 01.03.2022 – 31.05.2022**

- 40 hours
- Master's Degree in Law

**COLLABORATOR OF THE LANGUAGE CENTER | UNIVERSITY OF BRESCIA | 13.12.2021 – 30.06.2022**

- Teaching support activities for the English Language B1 certificate
- Bachelor's degree in Engineering
- 55 hours

***Guest lectures***

**ANNALISA ZANOLA, ROXANNE BARBARA DOERR, CARLOTTA FIAMMENGHI, NOTTINGHAM TRENT UNIVERSITY, 05.12.2023**

- Title of the lecture: The ESPP Project – English for Scientific and Professional Practice(s)

***Other working experiences***

**TUTOR FOR THE “CORSO MANAGERIALE PER DIRIGENTI DI STRUTTURA COMPLESSA” – V EDITION | 11.12.2023-11.07.2024**

- University of Brescia, accredited by Polis Lombardia

**TUTOR FOR THE “CORSO MANAGERIALE PER DIRIGENTI DI STRUTTURA COMPLESSA” – IV EDITION | 28.11.2022-28.06.2023**

- University of Brescia, accredited by Polis Lombardia

**Speaker at national and international conferences**

**(ACCEPTED) SEACAH 2026, 5-9 FEBRUARY 2026, SINGAPORE**

- DEVELOPING COMPETENCE IN ACADEMIC MEDICAL WRITING: A CALL-BASED APPROACH TO LEARNER-CENTRED LANGUAGE TEACHING
- Oral communication
- Authors: Carlotta Fiammenghi, Sharon Hartle

**32<sup>ND</sup> AIA CONFERENCE, 11-13 SEPTEMBER 2025, UNIVERSITY OF TURIN**

- BRIDGING ESP, EAP, AND EMI TO FOSTER RESEARCHER AUTONOMY AND PROFESSIONAL DEVELOPMENT IN THE MEDICAL FIELD
- Oral communication
- Author: Carlotta Fiammenghi

**EUROCALL, 27-30 AUGUST 2025, CATHOLIC UNIVERSITY OF THE SACRED HEART, UNIVERSITY OF MILAN**

- COMPUTER-ASSISTED PERSONALISED INSTRUCTION FOR THE DEVELOPMENT OF ACADEMIC MEDICAL ENGLISH
- Oral communication
- Authors: Carlotta Fiammenghi, Sharon Hartle

**CORPUS LINGUISTICS 2025, 30<sup>TH</sup> JUNE – 3<sup>RD</sup> JULY 2025, UNIVERSITY OF BIRMINGHAM**

- A DATA-DRIVEN APPROACH TO THE DEVELOPMENT OF ACADEMIC MEDICAL ENGLISH AT THE UNIVERSITY OF VERONA
- Oral communication
- Authors: Carlotta Fiammenghi, Sharon Hartle

**PRIN/CLAVIER JOINT CONFERENCE, 29-30.05.2025, UNIVERSITY OF CALABRIA**

- TRANSPARENCY IN PEER REVIEW: AN ERPP ANALYSIS OF THE BMJ OPEN'S PUBLISHED PEER REVIEW REPORTS
- Oral communication
- Author: Carlotta Fiammenghi

**AIA SEMINAR 2024, 16-18.05.2024, UNIVERSITY OF BRIEN**

- ANTI-VACCINATION NARRATIVES IN THE VICVADIS CORPUS
- Oral communication
- Author: Carlotta Fiammenghi

**21ST INTERNATIONAL AND INTERDISCIPLINARY CONFERENCE ON COMMUNICATION, MEDICINE, AND ETHICS, 20-22.06.2023, UNIVERSITY COLLEGE CORK**

- (ARGUMENTATIVE) NARRATIVES OF VACCINATION EXPERIENCE DURING THE COVID-19 PANDEMIC
- Oral communication
- Author: Carlotta Fiammenghi

**2ND INTERNATIONAL CIRLAM CONFERENCE, 25-27.05.2023, UNIVERSITY OF CAMPANIA LUIGI VANVITELLI, NAPLES**

- NEWS THAT NEVER WAS: HEALTHY (AND UNHEALTHY) QUOTING IN UNCERTAIN MEDICAL COMMUNICATION
- Oral communication
- Authors: Carlotta Fiammenghi, Roxanne Barbara Doerr, Annalisa Zanola

**TALKING ACROSS THE WORLD & BUSINESS AND PROFESSIONAL COMMUNICATION IN A CHANGING WORLD, 16-18.05.2023, THE HONG KONG POLYTECHNIC UNIVERSITY**

- ENGLISH FOR SCIENTIFIC AND PROFESSIONAL PURPOSES (ESPP): UPDATED PRACTICES FOR POST-COVID BUSINESS COMMUNICATION
- Oral communication (online)
- Authors: Carlotta Fiammenghi, Roxanne Barbara Doerr, Annalisa Zanola

**WORLD CONGRESS ON PUBLIC HEALTH, 02-06.05.2023, ROME**

- THE NEWSPAPER COVERAGE OF PUBLIC HEALTH POLICIES AND SCIENTIFIC RESEARCH: LESSONS LEARNED BY THE ITALIAN NATIONAL INSTITUTE OF HEALTH DURING THE COVID-19 PANDEMIC
- Poster presentation

- Authors: Carlotta Fiammenghi, Elisabetta Ceretti, Loredana Covolo, Luana Penna, Anna Mirella Taranto, Umberto Gelatti, Silvio Brusaferrò

**EUROPEAN PUBLIC HEALTH CONFERENCE, 9-12.11.2022, BERLIN**

- HEALTH PROFESSIONALS' COMMUNICATION AND ITALIAN WOMEN'S ATTITUDES TOWARDS THE COVID-19 VACCINE
- Poster presentations
- Authors: Carlotta Fiammenghi, Nene Alassane Mbaye, Umberto Gelatti, Loredana Covolo

**19TH INTERNATIONAL AND INTERDISCIPLINARY CONFERENCE ON COMMUNICATION, MEDICINE, AND ETHICS, 28-30.06.2021, UNIVERSITY OF INSUBRIA**

- THE MMR VACCINE-AUTISM CONTROVERSY IN THE BRITISH PRESS: A CORPUS-ASSISTED CRITICAL DISCOURSE ANALYSIS
- Oral communication (online)
- Author: Carlotta Fiammenghi

**AGES2020 AGE-SPECIFIC ISSUES: LANGUAGE, SPACES, TECHNOLOGIES, 29-30.10.2020, UNIVERSITY OF MILAN, UNIVERSITY OF INSUBRIA**

- MULTICULTURALISM AND MULTILINGUALISM IN LOMBARDY'S RSA WEBSITES
- Oral communication (online)
- Author: Carlotta Fiammenghi

**POST TRUTH: PERSPECTIVES, STRATEGIES, PROSPECTS, 16-17.01.2020, KU LEUVEN**

- THE VACCINE - AUTISM CONTROVERSY IN WEBLOGS: PUBLIC HEALTH COMMUNICATION, AUTHORITY, AND EXPERTISE IN CONTEMPORARY SOCIAL MEDIA
- Oral communication
- Author: Carlotta Fiammenghi

**ARGUMENTING HEALTH COMMUNICATION IN THE DIGITAL ERA, 13.09.2019, UNIVERSITY OF BRESCIA**

- THE VACCINE CONTROVERSY ON THE WORLD WIDE WEB: THE MMR VACCINE IN SCIENTIFIC AND POPULARIZING WEBLOGS
- Oral communication
- Author: Carlotta Fiammenghi

**MASS COMMUNICATION IN THE CONTEXT OF CONTEMPORARY FORMS OF PROPAGANDA: "FAKE NEWS", "ALTERNATIVE FACTS" AND "POST-TRUTH", 20-23.06.2019, UNIVERSITY OF BAIA MARE (ROMANIA)**

- AUTHORITY AND EXPERTISE IN THE POST-TRUTH ERA: THE CASE OF THE MMR VACCINE-AUTISM DEBATE IN THE UK AND US QUALITY PRESS
- Oral communication
- Author: Carlotta Fiammenghi

**SENIORS, FOREIGN CAREGIVERS, FAMILIES, INSTITUTIONS: LINGUISTIC AND MULTIDISCIPLINARY PERSPECTIVES, 9-10.04.2019, UNIVERSITY OF INSUBRIA**

- WEBPAGES, E-BROCHURES AND IMAGE PROMOTION IN LONG-TERM CARE FACILITIES: THE CASE OF LOMBARDY'S RESIDENZE SANITARIE ASSISTENZIALI
- Oral communication
- Author: Carlotta Fiammenghi

**(CANCELLED BECAUSE OF COVID-19) WRITING HEALTH FROM THE EIGHTEENTH CENTURY TO THE TWENTY FIRST, NORTHUMBRIA UNIVERSITY, NEWCASTLE UPON TYNE, 3-5.06.2020**

- HENRY RIDER-HAGGARD DOCTOR THERNE: A REPRESENTATION OF THE ANTI-VACCINATION MOVEMENT IN VICTORIAN ENGLAND
- Author: Carlotta Fiammenghi

## Publications

- (forthcoming) Fiammenghi, Carlotta; Hartle, Sharon, "Computer-assisted personalized instruction for the development of Academic Medical English", *Advancing CALL: New research agendas - EUROCALL 2025 Short Papers*.
- Carlotta Fiammenghi, Elisabetta Ceretti, Loredana Covolo, Nicola Pelizzari, Mirella Anna Taranto, Luana Penna, Laura Brunelli, Silvio Brusaferro, Umberto Gelatti (2025) A multi-disciplinary exploration of the press review of the Italian National Institute of Health during the COVID-19 pandemic, *Human Vaccines & Immunotherapeutics*, 21:1, 2567680
- Carlotta Fiammenghi (2025). Discourses of Health, Wellbeing, and Sanitation in the Victorian Anti-Vaccination Popular Press: A Corpus-assisted Discourse Analysis of the VicVaDis Corpus. *LEA*, 7, 51-67.
- Carlotta Fiammenghi, Giuseppe Angelini (2025). "L'uso (improprio) del virgolettato nei titoli dei quotidiani: Il caso del vaccino AstraZeneca sulla stampa italiana e britannica", in *Comunicazione biomedica e pandemie. Scenari, lingue, discorsi*, Milano University Press, 2025, pp. 89-110.
- Carlotta Fiammenghi, Roxanne Barbara Doerr, Annalisa Zanolà (2025). "Healthy and Unhealthy Quoting in Uncertain Medical Communication", In Tessuto G., Maci S., Zerbo M.J. (eds.), *Communicating Medical Science in the Digital Age: Culture, Knowledge, Expertise, Practices. Medical Discourse and Communication*, Cambridge Scholars Publishing
- Pelizzari, N., Covolo, L., Ceretti, E., Fiammenghi, C., & Gelatti, U. (2025). Defining, assessing, and implementing organizational health literacy: barriers, facilitators, and tools—a systematic review. *BMC Health Services Research*, 25(1), 599.
- Carlotta Fiammenghi. *Exploring vaccination debates through corpus assisted discourse analysis: The MMR vaccine debate and its relevance to the Covid-19 pandemic*. Milan University Press, 2024.
- Carlotta Fiammenghi. "'You taught us that which you knew not to be the truth': the anti-vaccination medical doctor in Henry Rider Haggard's Doctor Thorne (1898)." In A. Ingram. C. Lawlor and H. Williams (eds), *Myth and misinformation: Constructing the medical professions in eighteenth- and nineteenth-century English literature and culture*, Manchester University Press, 2024, 240-255.
- Carlotta Fiammenghi, Loredana Covolo, Anna Vanoncini, Umberto Gelatti, Elisabetta Ceretti. "Institutional health communication and social media: exploring Italian hospitals' use of social media pages." *Digital Health*, 10, 2024. 20552076241245921.
- Della Vedova, Anna Maria, et al. "How Distressed Are Adolescent Students? A Mix-Method Study on High School Students in Northern Italy, Two Years after the Beginning of the COVID-19 Pandemic." *Behavioral Sciences* 14.9 (2024): 775.
- Carlotta Fiammenghi, Elisabetta Ceretti, Loredana Covolo, Luana Penna, Anna Mirella Taranto, Umberto Gelatti, Silvio Brusaferro. "The newspaper coverage of public health policies and scientific research: lessons learned by the Italian National Institute of Health during the Covid-19 pandemic". *Population Medicine*. 2023;5(Supplement):A1629. doi:10.18332/popmed/163794.
- Carlotta Fiammenghi. "'Home-likeness' in English and Italian care homes' websites: from countering stereotypes to wading through the Covid-19 pandemic". In Grego, K., Vicentini, A., & Ylänne, V.



- (2023). *Age-Specific Issues. Language, Spaces, Technologies*. LINGUISTIC INSIGHTS, Peter Lang, 213-232.
- Carlotta Fiammenghi, Nene Alassane Mbaye, Debora Pelleri, Elisabetta Ceretti, Umberto Gelatti, Loredana Covolo. "Covid-19 vaccination during pregnancy: A mixed-methods study of attitudes in a sample of Italian women and the role of health professionals' communication". *Patient Education and Counseling* 115 (2023), 107929.
  - Carlotta Fiammenghi. "Review: Zanola, Annalisa (2023), *La lingua inglese per la comunicazione scientifica e professionale*. Carocci". *EuroAmerican Journal of Applied Linguistics and Languages* Volume 10, Issue 2, December 2023, 113-116.
  - Carlotta Fiammenghi, Nene Alassane Mbaye, Umberto Gelatti, Loredana Covolo. "Vaccinazione anti-Covid 19 in gravidanza: indagine sulle attitudini di un campione di donne italiane e il ruolo della comunicazione dei professionisti sanitari". *Journal of Preventive Medicine and Hygiene* 63/2 (2022), 109.
  - Carlotta Fiammenghi. "Anti-vaccination conspiracy theories and theorists: Analysis of a corpus of offline and online argumentative texts in the Guardian and the Daily Mail." In M. Demata, M. L. Zummo, and N. Knoblock (eds), *The Languages and Anti-Languages of Health Communication in the Age of Conspiracy Theories, Mis/Disinformation and Hate Speech*, *Lingue e Linguaggi Special Issue* 47(2022).
  - Carlotta Fiammenghi. "Ideologies and the representation of identities in anti-vaccination conspiracy theories. A critical discourse analysis of the MMR vaccine-autism debate". In M. Demata, V. Zorzi and A. Zottola, *Conspiracy Theories Discourses*, John Benjamins, 2022.
  - Carlotta Fiammenghi. "Homes from home? Talking about care homes and their residents in Italian and in English: a corpus-based analysis". In A. Vicentini, K. Grego and B. Davis (eds), *Seniors, foreign caregivers, families, institutions: Linguistic and multidisciplinary perspectives*, Mimesis International, 2022 (ISBN 9788869773716)
  - Carlotta Fiammenghi. "Ivano Eberini. Spillover". Review. *Altre Modernità* n.28 – 11/2022, 552-555.
  - Carlotta Fiammenghi. "Argumentative pro-vaccination and anti-vaccination narratives in the MMR vaccine-autism controversy: A discourse analysis of readers' letters to the editor and Facebook comments." *Communication and Medicine* Volume 18(3) (2021), 284–296
  - Carlotta Fiammenghi. "Authority and expertise in the post-truth era: The case of the MMR vaccine – autism debate in the UK and US quality press". In L. Tomoiagă and A. Fălăuș (eds), *Interdisciplinary Readings Into Historical and Contemporary Forms of Propaganda*, Bucarest: Eikon, 2020.
  - Carlotta Fiammenghi and Laura Pinnavaia. "Complementing and contradictory meanings in the discourse of environment: the case of global warming and climate change" (sections 3.1, 3.2, 3.2.2, 4). *TEXTUS. English Studies in Italy* 1(2019), pp. 37-53.
  - Carlotta Fiammenghi and Laura Pinnavaia. "Italian food and drink borrowings in American English usage" (sections 2 – 4). *Studi Italiani*, year XXXVI, n.1, April 2018, 390-415.

## Other

- **LANGUAGE REVISION** for the following scientific articles:
- Zanini Barbara, Loredana Covolo, Silvia Marconi, Monica Marullo, Gaia Claudia Viviana Viola, Umberto Gelatti, Nicola Latronico, Maurizio Castellano. "Change in eating habits after two years of pandemic restrictions among adolescents living in a city in Northern Italy: results of the COALESCENT Study (Change amOng ItAlian adoLESCENTs)". *BMJ Nutrition, Prevention, and Health* (2024): e000817.



- Carlotta Alias, Giovanna Piovani, Laura Benassi, Alessandro Abbà, Sabrina Sorlini, Umberto Gelatti, Ilaria Zerbini, and Donatella Feretti. "Evaluation of toxicity and genotoxicity of concrete cast with steel slags using higher terrestrial plants." *Environmental Toxicology and Chemistry* 42.10 (2023): 2193-2200.
- Carlotta Alias, Ilaria Zerbini, Alessandro Abbà, Laura Benassi, Umberto Gelatti, Sabrina Sorlini, Giovanna Piovani, and Donatella Feretti. "Ecotoxicity evaluation of industrial waste and construction materials: comparison between leachates from granular steel slags and steel slags-containing concrete through a plant-based approach". *Bulletin of Environmental Contamination and Toxicology* 111.1 (2023): 3.

Verona, 16/10/2025

Signature

