



# Fabiana Mallone

Nationality: Italian

## About me

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I am an ophthalmologist and academic researcher at UniCamillus – International University of Health Sciences and the G.B. Bietti IRCCS Foundation in Rome. My professional and scientific activity focuses on clinical and translational research in ophthalmology, with particular interest in corneal and ocular surface diseases. I am passionate about combining care, research, and teaching to contribute to improving care and disseminating knowledge in a dynamic, multidisciplinary environment.

## Work experience

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**Ophthalmology Specialist** | Current

**University Researcher and Medical Director at the G.B. Bietti Foundation in Rome** | 29/10/2025 - Current

Researcher and Medical Director at the G.B. Bietti Foundation for the Study and Research in Ophthalmology

**Tenure Track Researcher at Unicamillus - International University of Health Sciences, Rome** | 29/10/2025 - Current

**Contract Researcher at the G.B. Bietti Foundation for the Study and Research in Ophthalmology** | 16/07/2025 - 29/10/2025 Contract researcher at the G.B. Bietti Foundation for the Study and Research in Ophthalmology – IRCCS ONLUS, Rome. Scientific research in ophthalmology, from July 16, 2025 to present.

**PhD at the Department of Sense Organs, Sapienza University of Rome** | Department of Sense Organs, Sapienza University of Rome | 01/11/2021 - 24/01/2025 | Roma, Italy PhD in 'Innovative Biotechnologies in Sense Organ Pathologies', Grade: Excellent with Honors. Thesis: Safety and Effectiveness of Topical Applications of Eye Drops Obtained with the System HY-TISSUE PRP IN THE TREATMENT OF DRY EYE SECONDARY TO GRAFT VERSUS HOST DISEASE (GvHD).

**Research Fellow at the Department of Sense Organs, Sapienza University of Rome** | Department of Sense Organs, Sapienza University of Rome | 01/12/2024 - 29/10/2025 WINNER OF THE SELECTION CALL FOR THE AWARDING OF A GRANT FOR COLLABORATION IN RESEARCH ACTIVITIES Call for applications A.R. B 2/2024 Prot. n. 635 of 07.29.2024 Rep. 83/2024 Classif. VII/1

**POST-DOCTORAL FELLOWSHIP G&C - OPHTHALMOLOGY UNIVERSITY OF TUFTS, TUFTS MEDICAL CENTER, BOSTON (MA) in Cornea and Ocular Surface Diseases** | Tufts Medical Center - Boston (MA) | 30/01/2023 - 14/08/2023 | Boston (MA), United States POST-DOCTORAL FELLOWSHIP G&C - OPHTHALMOLOGY UNIVERSITY OF TUFTS, TUFTS MEDICAL CENTER, BOSTON (MA) in Cornea and Ocular Surface Diseases.

**Research Fellow at the Department of Sense Organs, Sapienza University of Rome** | 31/01/2021 - 31/10/2021 | Roma, Italy WINNER OF THE SELECTION NOTICE FOR THE AWARDING OF A GRANT FOR COLLABORATION IN RESEARCH ACTIVITIES CAT. A TYPE I. Code AR-A 2/2020 Id. 1/AP Prot. n. 584 of 26/10/20. Rep. n.29 Class.VII/1.

**Ophthalmology Specialist at the International Agency for the Prevention of Blindness (IAPB)** | 01/01/2020 - 01/12/2024

**Ophthalmology Specialist at Ospedale Riabilitativo di Alta Specializzazione S.p.A. - Treviso (agreement with the National Health Service)** | 01/12/2019 - 15/11/2024

**Substitute Specialist at ASL Roma 6 - Six-month assignment** | ASL Roma 6 | 01/10/2023 - 31/03/2024

**Substitute specialist at the ASL of the Lazio Region** | ASL Lazio Region | 30/03/2019 - 31/03/2024

**Ophthalmology Specialist at the Trento Health Center (CST) (agreement with the National Health Service)** | 01/06/2020 - 01/10/2021

**Ophthalmology Specialist at RAI (Italian Radio and Television) (agreement with the National Health Service)|**  
10/01/2021 - 16/04/2021

**Ophthalmology Specialist - Rare, Inflammatory, and Degenerative Eye Diseases |** Department of Sense  
Organs, Sapienza University of Rome| 01/01/2020 - 30/01/2021

**Author and contributor to AIMS Lessons and Manuals; contribution to the Manual of Ophthalmology, 8th edition,  
2022.**

**Clinical Elective/Observership presso Manchester University Hospitals NHS Foundation Trust  
Ophthalmology Department, Manchester Royal Eye Hospital, Manchester Royal Infirmary, United Kingdom  
(UK) dal 16 Settembre al 31 Ottobre 2019. dal 16-09-2019 al 31-10-2019 |** 16/09/2019 - 31/10/2019

**Diploma from the Specialization School in OPHTHALMOLOGY [SPEC - ORDIN. 2015], Faculty of MEDICINE  
and DENTISTRY, with a grade of SEVENTY WITH HONOURS OUT OF SEVENTY (70/70 WITH HONOURS)|**  
Department of Sense Organs, Sapienza University of Rome

**Medical Volunteer at Notsé Hospital, Humanitarian Mission in Togo, Africa|** Notsé Hospital| 26/02/2018 - 02/03/2018

**Registration in the Register of Physicians and Surgeons of the Provincial Order of Rome with number: 61490|**  
19/03/2015 - Current

**Master's Degree in MEDICINE AND SURGERY "C" [LMCU- Ordin. 2010]- ROME location (Umberto I  
Polyclinic) (class LM-41), Faculty of MEDICINE AND DENTISTRY with a grade of 110/110 with honors.**

**Collaboration Grant (150 working hours), Department of Hygiene and Public Health|** Sapienza University,  
Rome| 01/01/2011 - 01/01/2013

## **Education & Training**

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**POST-DOCTORAL FELLOWSHIP G&C - OPHTHALMOLOGY UNIVERSITY OF TUFTS, TUFTS MEDICAL  
CENTER, BOSTON (MA) in Cornea and Ocular Surface Diseases. |** TUFTS MEDICAL CENTER | 30/01/2023 -  
14/08/2023

**PhD in 'Innovative Biotechnologies in Sense Organ Pathologies', Department of Sense Organs, Sapienza  
University of Rome. Graduated with honors. Thesis: SAFETY AND EFFICACY OF TOPICAL APPLICATIONS  
OF EYE DROPS OBTAINED WITH THE HY-TISSUE PRP SYSTEM IN THE TREATMENT OF DRY EYE  
SECONDARY TO GRAFT VERSUS HOST DISEASE (GVHD).**

| Department of Sense Organs, Sapienza University of Rome| 01/11/2021 - 24/01/2025

**Graduated from the Ophthalmology Specialization School on November 20, 2019. Thesis title:  
"Neurotrophins in epiretinal membranes: idiopathic ERM vs. secondary ERM." Grade: 70/70 with honors.|**  
Sapienza University of Rome| 02/11/2015 - 20/11/2019

**Clinical Elective/Observership presso Manchester University Hospitals NHS Foundation Trust  
Ophthalmology Department, Manchester Royal Eye Hospital, Manchester Royal Infirmary, United Kingdom  
(UK) dal 16 Settembre al 31 Ottobre 2019. dal 16-09-2019 al 31-10-2019 |** 16/09/2019 - 31/10/2019

**State Exam for the Qualification to Practice as a Medical Surgeon (DM 270), November 2014 Session  
|** Sapienza University of Rome| 03/11/2014 - 05/02/2015

**Master's Degree in MEDICINE AND SURGERY "C" [LMCU- Ordin. 2010] - ROME campus (Policlinico  
Umberto I) (class LM-41), Faculty of MEDICINE AND DENTISTRY with a grade of 110/110 cum laude.  
Experimental thesis 'Thinning of the choroidal thickness and the retinal nerve fiber layer in Alzheimer's  
disease'.|** Sapienza University of Rome| 01/09/2008 - 24/07/2014

**Partecipazione come Relatore al congresso: ARVO 2024 Seattle con l'Abstract: Clinical Analysis among Dry  
Eye Subtypes Classified by Corneal Nerves and Dendritiform Cell Density' |** 05/05/2024 - 09/05/2024

**Participation as a speaker at the American Academy of Ophthalmology Congress in San Francisco with  
l'e-Poster: Patients with stage I neurotrophic keratitis demonstrate profound alterations in corneal immune  
cells by in vivo confocal microscopy study |** 03/11/2023 - 06/11/2023

**Partecipazione come Relatore al congresso: IOSS 2023 di New Orleans con l'Abstract: 'Patients with stage I  
neurotrophic keratitis demonstrate profound alterations in corneal immune cells by in vivo confocal  
microscopy study'. |** 22/04/2023 - 27/04/2023

**Participation as a speaker at the conference: Low Vision Academy - Lecce 'Age-related macular degeneration updates in the rehabilitation field multimodal imaging in colloid maculopathy, geographic AMD and exudative AMD' from 29-09-2023 to 30-09-2023** | Low Vision Academy - Lecce | 29/09/2023 - 30/09/2023

**Speaker at the 15th National Congress of the Italian Society of Uveitis and Inflammatory Ocular Diseases (SIUMIO), "A New Bridge Over Inflammation."** Training and Events Ltd., Genoa (GE). Title: "Autoimmune Diseases and the Ocular Surface," April 1, 2022, to April 2, 2022.

**Speaker at the conference: - Continuing Education in Ophthalmology - Formazione ed Eventi srl - Date: June 26-July 1, 2022, Villasimius (SU). Title: 'Self-sealing posterior scleral perforation in airgun ocular trauma' From June 26, 2022 to July 1, 2022** | Continuing Education in Ophthalmology | 26/06/2022 - 01/07/2022

Address: Villasimius (CA)

**Speaker at the Vitreoretinal Surgery Residents Course. Alcon Academy, Caleppio (MI). Alcon Vitreous Club/FLORETINA VITREORETINAL ACADEMY/Italian Group of Vitreoretinal Surgery (GIVRE). January 22, 2020 to January 23, 2020.** | Alcon Vitreous Club - Milano

**Superamento esame OET (Occupational English Test), Advanced proficiency in professional medical English (CEFR C1)** | Cambridge Boxhill Language Assessment (CBLA)

**Speaker at the conference: "Case Reports 2019: Management of Complex Cases 2019."** February 9, 2019. Santa Lucia Foundation IRCCS Conference Center, Rome. Title: "Non-traumatic late flap diastasis." February 9, 2019 to February 9, 2019. | Santa Lucia Foundation, Rome

**Guest Editor dello Special Issue 'Unveiling New Insights and Treatment Options for Ocular Surface Diseases'; per la Rivista Internazionale Pharmaceutics: Indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPIus / SciFinder, and other databases. Impact Factor: 6.525 (2021); 5-Year Impact Factor: 7.227 (2021), Q1.** | 04/06/2023 - Current

**Participation and passing exams Theoretical and practical course in Eco Ophthalmology and OCT - SOU.** SOU - Society of University Ophthalmologists | 14/04/2019 - 20/11/2019

**Winner of the Excellence Program. Participation in 120 hours of lectures and 480 hours of elective internship and the research project "Monoclonal antibodies in ophthalmology: a new therapeutic approach."** | Sapienza University of Rome | 01/01/2011 - 20/11/2014

**Partecipazione ai congressi ESASO eCampus - Masterclass 1 Pearls on Medical Retina, Masterclass 2 Pearls on Anterior Segment & Glaucoma, Masterclass 3 Live Surgery** | ESASO - Lugano | 05/06/2020 - 23/10/2020

**Participation in the Nature Forum from the Eye to the Brain conference, Rome, from June 11, 2024 to June 12, 2024**

**Partecipazione al congresso 11th Evolving Practice of Ophthalmology Middle East Conference (EPOMEC), dal 5-12-2024 al 07-12-2024, Dubai, UAE**

**Participation in the American Academy of Ophthalmology Congress in Chicago** | 18/10/2024 - 21/10/2024

**Participation in the 5th Annual Scientific Meeting of BEECS (British Emergency Eye Care Society).** | Centre for Life, Newcastle upon Tyne

**Participation in the 'SarEYE' course in Ocular Surgery, Angelini, Rome** | Angelini - Rome | 16/11/2018 - 17/11/2018

**Participation in the XIV SOU Course, Chieti-Pescara. Society of University Ophthalmologists.** | SOU - Society of University Ophthalmologists | 13/09/2018 - 15/09/2018

**Participation in the Vitreoretinal Surgery Esaso Module.** | ESASO - Lugano | 02/07/2018 - 06/07/2018

Teaching assignment for the Level I Master's Degree in "New Techniques and Strategies for Visual Rehabilitation," 2021/2022 academic year. Low Vision and Corneal Pathologies. Department of Sense Organs, Sapienza University of Rome, from January 1, 2021 to January 1, 2022.

Teaching assignment for the Master's Degree in 'ASSISTANCE IN OPHTHALMIC SURGICAL ASSISTANCE', Academic Year 2022/2023. Department of Sense Organs, Sapienza University of Rome, from January 1, 2022 to January 1, 2023. | Department of Sense Organs, Umberto I University Hospital, Rome

Teaching assignment for the Level I Master's Degree in "New Techniques and Strategies for Visual Rehabilitation," academic year 2022/2023. Low Vision and Corneal Pathologies. Department of Sense Organs, Sapienza University of Rome, from January 1, 2022 to January 1, 2023. | Department of Sense Organs, Umberto I University Hospital, Rome

Teaching assignment for the Level I Master's Degree in 'ASSISTANCE IN OPHTHALMIC SURGICAL ASSISTANCE' - 12 A.Y. 2023/2024. Department of Sense Organs, Sapienza University of Rome from 01-01-2023 to 01-01-2024. | Department of Sense Organs, Umberto I University Hospital, Rome

Teaching assignment for the Master's Degree in 'ASSISTANCE IN OPHTHALMIC SURGICAL ASSISTANCE', Academic Year 2024/2025. Department of Sense Organs, Sapienza University of Rome, from January 1, 2024 to January 1, 2025.

Teaching assignment for the Master's Degree in ASSISTANCE IN OPHTHALMIC SURGICAL ASSISTANCE, Academic Year 2025/2026. Department of Sense Organs, Sapienza University of Rome, from 01-01-2025 to present.

Having served as a Thesis Co-Supervisor, School of Specialization in Ophthalmology from the 2021/2022 academic year to date at the Department of Sense Organs, Sapienza University of Rome.

Having served as a Thesis Co-Supervisor, School of Orthoptics from the 2021/2022 academic year to date at the Department of Sense Organs, Sapienza University of Rome.

Member of International Ocular Surface Society (IOSS) 2023: "A Society to Promote Knowledge in Diagnosing and Treating Ocular Surface Disorders". The 24th Annual IOSS Meeting was hosted April 22, 2023 in New Orleans, LA, USA. Title of the Lecture: 'Patients with stage I neurotrophic keratitis demonstrate profound alterations in corneal immune cells by in vivo confocal microscopy study' dal 31-03-2023 a Today

Member of The Association for Research in Vision and Ophthalmology (ARVO) "The Beauty of Diversity in Science and Nature" 2023. The ARVO Annual Meeting is the premiere gathering for eye and vision scientists at all career stages, students, and those in affiliated fields to share the latest research findings and collaborate on innovative solutions. For 2023, the Meeting was hosted April 23 – 27 in New Orleans, La, USA. dal 13-04-2023 a Today

Member of The American Academy of Ophthalmology (AAO) "Where All of Ophthalmology Meets" 2023. The AAO Annual Meeting is the world's largest and most influential gathering of ophthalmologists, offering unparalleled opportunities for education, networking, and exposure to the latest innovations in eye care. For 2023, the Meeting was hosted in San Francisco on Friday November 3 through Monday November 6. dal 03-11-2023 al 06-11-2023

Vincitrice del Premio: Knights Templar Eye Foundation Travel Grant per il lavoro: 'Clinical Analysis among Dry Eye Subtypes Classified by Corneal Nerves and Dendritiform Cell Density' 2024 ARVO Annual Meeting Seattle Washington, USA dal 05-05-2024 al 09-05-2024

Member of The Association for Research in Vision and Ophthalmology (ARVO) "The Beauty of Diversity in Science and Nature" 2024. The ARVO Annual Meeting is the premiere gathering for eye and vision scientists at all career stages, students, and those in affiliated fields to share the latest research findings and collaborate on innovative solutions. For 2024, the Meeting was hosted May 5– 9 in Seattle, Wa, USA. dal 05-05-2024 al 09-05-2024

Member of The American Academy of Ophthalmology (AAO) "Where All of Ophthalmology Meets" 2024. The AAO Annual Meeting is the world's largest and most influential gathering of ophthalmologists, offering unparalleled opportunities for education, networking, and exposure to the latest innovations in eye care. For 2024. The meeting was held in Chicago, Illinois, from October 3 to 21. dal 18-10-2024 al 21-10-2024

**OET (Occupational English Test), Advanced proficiency in professional medical English (CEFR C1) | Cambridge Boxhill Language Assessment (CBLA)**

**First Certificate in English University Of Cambridge (Council of Europe level B2)**

**Trinity College London Exam, Grade 10**

**European Computer Driving Licence (ECDL)**

**High school diploma in science. Grade 100/100. | Innocent XII Scientific High School, Anzio (Rome) | 01/09/2002 - 01/07/2008**

#### **Projects**

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**Principal Investigator of the research project: 'Neurotrophins in Idiopathic Epiretinal (iERM) Membranes at the time of Membrane Peeling: molecular characterization of the two types of iERMs'. Research Start-up Projects - Type 1 Project Manager: Mallone Fabiana - 1 Tutor - 0 Doctors/Ass./Spec. Protocol number: AR11816436687015. Department of Sense Organs, Sapienza University of Rome, from 25-06-2018 to 25-06-2019.**

**Principal Investigator of the research project: 'Conjunctival expression of transient receptor potential (TRP) channels in inflammatory and degenerative ocular surface diseases'. Research Start-up Projects - Type 1. Project Manager: Fabiana Mallone. 1 Doctorate/Assistant/Spec. - 1 Tutor. Protocol number: AR12117A86AB1EEF. Department of Sense Organs, Sapienza University of Rome, from 08-07-2021 to 08-07-2022.**

**Principal Investigator of the Third Mission Launch Project: "Ocular Health in the Digital Age: Creating an Awareness Program in Preadolescent Settings." Launch of the Third Mission. Supervisor: Mallone Fabiana - 2 Doctors/Assistant/Spec. - 1 Tutor Protocol number: TM2221841E6FBE67, Department of Sense Organs, Sapienza University of Rome, from 28-10-2022 to 07-02-2024**

**Co-Investigator of the Project: 'Role of Nerve Growth Factor (NGF) in Degenerative Motor Neuron Diseases (MNDs): From Benchtop to Bedside'. RG1241910EEAD3AA. Large Research Projects - Large Projects. Department of Sense Organs, Sapienza University of Rome, Institute of Biochemistry and Cell Biology of the National Research Council (CNR), Rome, from 01-08-2024 to present**

**Co-Investigator del Progetto Multicentrico Internazionale: 'A Phase 3, Multicenter, Randomized, Double-Masked, Vehicle-Controlled, Study to Demonstrate Efficacy and Safety of DFL24498 Eye Drop Solution in Adult Participants with Atopic Keratoconjunctivitis (AKC)' Acronym: TRAK - Treatment of Atopic Keratoconjunctivitis Protocol Number: ICY-AKC- 301, Sponsor: Dompé Farmaceutici S.p.A., Department of Sense Organs, Sapienza University of Rome, from 20-05-2025 to today**

**Co-Investigator of the International Multicenter Project: 'A 4-Week, Phase II, Multicenter, Randomized Double-Masked, Vehicle-Controlled, Parallel Group Study With 2 Weeks of Follow Up to Evaluate Safety and Efficacy of Two Different Dosages of Isocyclosporin A Eye Drop Solution Versus Vehicle in Adult Patients with Atopic Keratoconjunctivitis (AKC)'. Trial Acronym ISAAK (Isocyclosporin A for Atopic Keratoconjunctivitis). Trial Number: ICY0123 Regulatory Agency Identifier Numbers: EU-CT number: 2023-508907-19-00, - EU CTR 536/2014. Sponsor: Dompé Farmaceutici S.p.A., Department of Sense Organs, Sapienza University of Rome, from 07-11-2023 to today**

**Co-Investigator del Progetto Multicentrico Internazionale: 'Prospective Study to Validate the Imaging Biomarker for Neuropathic Corneal Pain (NCP) (R33)'. Prospective Observational Trial. ClinicalTrials.gov Identifier: NCT05653921, Tufts Medical Center, Boston (MA), dal 01-02- 2023 a Today**

**Co-Investigator del Progetto Multicentrico Internazionale: 'Neurosensory Abnormalities in SymptomAtic Ocular Surface Patients (NASA) (NASA)'. Prospective Observational Trial, ClinicalTrials.gov Identifier: NCT04838223 Tufts Medical Center, Boston (MA), dal 01-02-2023 a oggi**

Co-Investigator del Progetto Internazionale: Intracanalicular Dexamethasone Insert for the Treatment of Inflammation and Discomfort in Dry Eye Disease (DEcIDED) (DEcIDED). Prospective, single-center, randomized, double-masked, parallel comparison, sponsored Trial. ClinicalTrials.gov Identifier: NCT04527887, Tufts Medical Center, Boston (MA), dal 01-02-2023 al 31-12-2024

Co-Investigator of the International Multicenter Project: DEFENDO Long-Term Follow-up Study in Stage 1 NK Patients (DEFENDO). Observational Prospective Trial. ClinicalTrials.gov Identifier: NCT05552261, Tufts Medical Center, Boston (MA), Sponsor: Dompé Farmaceutici, from 01-02-2023 to 12-04-2024

Co-investigator del Progetto Multicentrico Internazionale: Trial to Evaluate Safety and Efficacy of KPI012 Ophthalmic Solution in Participants With PCED (CHASE). Interventional, Randomized Trial. ClinicalTrials.gov Identifier: NCT05727878, Tufts Medical Center, Boston (MA), dal 01-02-2023 a Today

Co-investigator del Progetto Internazionale: 'The Efficacy of Quantitative Sensory Test (QST) in Assessing Corneal Nerve Functions in Patients With Ocular Surface Diseases'. Interventional, non Randomized Trial. ClinicalTrials.gov Identifier: NCT05758753, Tufts Medical Center, Boston (MA), dal 01-02-2023 a Today

Co-investigator of the project: "Dupilumab-associated ocular surface disease is the first cause of treatment discontinuation: identification of biomarkers and investigation of pathogenic mechanisms." Protocol number: RG122181686E5115 Large Research Projects - Large Projects. Department of Sense Organs, Sapienza University of Rome, Department of Odontostomatological and Maxillofacial Sciences, Sapienza University of Rome from June 15, 2022 to May 21, 2025

Co-Investigator del Progetto Multicentrico Internazionale: 'A 4-week, Phase III, multicenter, double masked, vehicle-controlled clinical study to evaluate safety and efficacy of Oxervate® (cenegermin) 20 mcg/mL ophthalmic solution versus vehicle, in patients with severe Sjogren's dry eye disease (PROTEGO-1 study). EUDRACT: 2021-003346-21. Clinical Trials.gov. NCT05133180. Sponsor: Dompé Farmaceutici S.p.A., Sapienza Università di Roma, dal 14-01-2022 al 19-12-2022

Co-Investigator del Progetto Multicentrico Internazionale: 'A 4-week, Phase III, multicenter, double-masked, vehicle-controlled clinical study to evaluate safety and efficacy of Cenegermin (Oxervate®) 20 mcg/mL ophthalmic solution versus vehicle, in patients with severe Sjogren's dry eye disease under treatment with Cyclosporine A (PROTEGO-2 study)'. EUDRACT: 2021-003749-39. Clinical Trials.gov: NCT05136170, Sponsor: Dompé Farmaceutici S.p.A., Sapienza Università di Roma dal 27-01-2022 al 24-05-2023

Co-Investigator of the project: 'Novel tools to detect virus shedding in biological fluids during 7 days monitoring: Potential use to improve diagnosis of recovery after SARS-CoV-2 infection' Large Research Projects - 2020 (Protocol number: RG120172B390D02B), Department of Sense Organs, Sapienza University of Rome, National Council of Research (CNR), Institute of Biochemistry and Cell Biology (IBBC), Translational Biomolecular Medicine Unit "Rita Levi-Montalcini" Rome dal 01-01-2020 al 01-10-2022.

Co-investigator of the project: "Safety and efficacy of topical applications of eye drops obtained with the HY-tissue PRP system in the treatment of dry eye secondary to graft-versus-host disease (GvHD)." Prot. No. QS1.20.01. Sponsor: Fidia Farmaceutici S.p.A. Single-center, open-label, uncontrolled pilot study. Department of Sense Organs, Sapienza University of Rome, Department of Translational Medicine and Accuracy of Sapienza University, Rome, from November 20, 2020 to January 24, 2025

Co-Investigator del progetto: 'Neurofibromatosis Type I: morpho- functional evaluation at chorioretinal level' - 2018 call for proposals, Research Start (Protocol Number: AR1181643583A979). Department of Sense Organs, Sapienza University of Rome, Department of Dermatology and Venereology, Sapienza University of Rome. From January 1, 2018 to June 1, 2019

Co-Investigator of the research project: "Nerve growth factor pathway and glaucoma: seeking new horizons." AR11715C81D36AA2. Start of research: Department of Sense Organs, Sapienza University of Rome; Department of Neuroscience, Mental Health, and Sense Organs (NESMOS), Sapienza University of Rome, June 7, 2017, to December 10, 2020.

#### Publications

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Lucchino L, Armentano M, Visioli G, Beccia A, Albanese GM, Mallone F, Putotto C, Pulvirenti F, Gharbiya M, Lambiase A, Marenco M. Assessment of vascular tortuosity in 22q11.2 deletion syndrome using optical coherence tomography angiography. Photodiagnosis Photodyn Ther. 2025 Jun;53:104598. doi: 10.1016/j.pdpdt.2025.104598. Epub 2025 Apr 18. PMID: 40254227.

Mangiantini P, Mallone F, D'Andrea M, Albanesi L, Lucchino L, Celli L, Celli M, Lambiase A, Moramarco A. Corneal Alterations in Patients with Osteogenesis Imperfecta: An in vivo Corneal Confocal Microscopy Study. *Clin Ophthalmol*. 2024 Dec 27;18:3977-3988. doi: 10.2147/OPHTH.S470183. PMID: 39741796; PMCID: PMC11687199.

Olcucu O, de Leeuw A, Lamazales LL, Mallone F, Hamrah P. Efficacy of Extranasal Neurostimulation for Patients With Neuropathic Corneal Pain: A Pilot Study. *Cornea*. 2024 Oct 10. doi: 10.1097/ICO.0000000000003719. Epub ahead of print. PMID: 39729637.

Foggy M, Mastrogiuseppe E, Gnollfo E, Arctic M, Moramarco A, Malone F, Taurone S, Clothes A, Lambiase A. Macular Alterations in a Cohort of Caucasian Patients Affected by Retinitis Pigmentosa. *Diagnostics (Basel)*. 2024 Oct 29;14(21):2409. doi: 10.3390/diagnostics14212409. PMID: 39518376; PMCID: PMC11545790.

Tirassa P, Rosso P, Fico E, Marengo M, Mallone F, Gharbiya M, Lambiase A, Severini C. Perspective role of Substance P in Amyotrophic Lateral Sclerosis: From neuronal vulnerability to neuroprotection. *Neurosci Biobehav Rev*. 2024 Dec;167:105914. doi: 10.1016/j.neubiorev.2024.105914. Epub 2024 Oct 5. PMID: 39374680.

Lucchino L, Mallone F, Gharbiya M, Alisi L. Key features of choroidal abnormalities in neurofibromatosis type 1, a commentary on "Histologic correlates of "choroidal abnormalities" in neurofibromatosis type 1 (NF1)". *Acta Neuropathol*. 2024 Aug 16;148(1):22. doi: 10.1007/s00401-024-02783-1. PMID: 39150563.

Di Martino V, Mallone F, Lambiase A, Celli M, Mannocci A, Celli L, Mangiantini P, Fino P, Moramarco A. 'BLUES' procedure for assessing the blue level of the sclera in Osteogenesis Imperfecta. *Orphanet J Rare Dis*. 2024 Apr 27;19(1):176. doi: 10.1186/s13023-024-03192-z. PMID: 38678283; PMCID: PMC11056038.

Lambiase A, Mallone F, Sacchetti M, Segatto M, Colardo M, Di Martino V, Bruscolini A. Patients with neurotrophic keratitis demonstrate alterations in ocular surface expression of transient receptor potential (TRP) channels. *Ocul Surf*. 2023 Oct;30:295-297. doi: 10.1016/j.jtos.2023.10.003. Epub 2023 Nov 7. PMID: 37939847.

Mallone F, Alisi L, Lucchino L, Di Martino V, Nebbioso M, Armentano M, Lambiase A, Moramarco A. Insights into Novel Choroidal and Retinal Clinical Signs in Neurofibromatosis Type 1. *Int J Mol Sci*. 2023 Aug 30;24(17):13481. doi: 10.3390/ijms241713481. PMID: 37686284; PMCID: PMC10488231.

Lambiase A, Sacchetti M, Mallone F, Tirassa P, Greco A, Angeloni A, Polimeni A. Evaluation of the Effectiveness of BNT162b2 Primary Vaccination and Booster Dose to SARS-CoV-2 in Eliciting Stable Mucosal Immunity. *Biomedicines*. 2022 Sep 29;10(10):2430. doi: 10.3390/biomedicines10102430. PMID: 36289692; PMCID: PMC9598907.

Lucchino L, Mallone F, Moramarco A. Letter to the Editor: Comment on 'Retinal vascular abnormalities in children with Neurofibromatosis type 1' *Retina*: May 18, 2022 - Volume - Issue - 10.1097/IAE.0000000000003532 doi: 10.1097/IAE.0000000000003532

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**Clinical Analysis among Dry Eye Subtypes Classified by Corneal Nerves and Dendritiform Cell Density VALUE 2024 Abstract # 4052697**

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Patients with stage I neurotrophic keratitis demonstrate profound alterations in corneal immune cells by in vivo confocal microscopy study

24th Annual IOSS Meeting Presentation, April 22, 2023 New Orleans

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Patients With Stage I Neurotrophic Keratitis Show Significant Changes in Corneal Immune Cells

American Academy of Ophthalmology ePoster2023

Presentation Number: PO112

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## Language Skills

Mother tongue(s): Italian

	Understanding		Speaking		Writing
	Listening	Reading	Spoken production	Spoken interaction	
<b>English</b>	C1	C1	C1	C1	C1

## Skills

European Computer Driving Licence (ECDL)

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