Erica Ferrini

Nationality: Italian **Date of birth:** 17/12/1992

Phone number: **Email address:** ericaferrini@gmail.com

WORK EXPERIENCE

Research Fellow

Department of Surgical, Medical and Molecular Pathology and Critical Care Medicine [01/11/2022 – Current]

City: University of Pisa, Pisa

Country: Italy

Resident physician in Ophthalmology

AOUP - Azienda Ospedaliero Universitaria Pisana [31/10/2018 – 31/10/2022]

City: Pisa

Country: Italy

- Clinical and surgical activity
- Research activity in clinical trials (conducted in accordance with the principles of Good Clinical Practice - GCP)
- Seminar activity

BCVA Examiner in clinical trial Roche GR40398 (RHINE) and GR41987 (RHONE-X)

[2019 – Current]

A Phase III, Multicenter, Randomized, Double-Masked, Active Comparator-Controlled Study to Evaluate the Efficacy and Safety of Faricimab (RO6867461) in Patients With Diabetic Macular Edema (RHINE)

A Multicenter, Open-Label Extension Study to Evaluate the Long-Term Safety and Tolerability of Faricimab in Patients With Diabetic Macular Edema (RHONE-X)

BCVA Examiner in clinical trial Roche GR40844 (LUCERNE) and GR42691 (AVONELLE-X)

[2019 – Current]

A Phase III, Multicenter, Randomized, Double-Masked, Active Comparator-Controlled Study to Evaluate the Efficacy and Safety of Faricimab in Patients With Neovascular Age-Related Macular Degeneration (LUCERNE)

A Multicenter, Open-Label Extension Study to Evaluate the Long-Term Safety and Tolerability of Faricimab in Patients With Neovascular Age- Related Macular Degeneration (AVONELLE-X)

SUB-INVESTIGATOR in clinical trial CHL.3/01-2019/M

[2020 – 2021]

A prospective, observer-masked, randomized clinical trial to investigate and compare the clinical efficacy of chloroprocaine 3% gel and tetracaine 0.5% eye drop as topical anesthetics in phacoemulsification

SUB-INVESTIGATOR in clinical trial VF-GLAU- CoQ10/2019

[2019 – Current]

Clinical Evaluation of the antioxidant and neuroprotective effects of CoQ10 100 mg BID oral administration in patients affected by primary open angle glaucoma (POAG): a randomized, double-blind study

SUB-INVESTIGATOR in clinical trial Novartis BRVO- CRTH258C2301 (RAPTOR)

[2019 – 2021]

Assessing the Efficacy and Safety of Brolucizumab Versus Aflibercept in Patients With Visual Impairment Due to Macular Edema Secondary to Branch Retinal Vein Occlusion (RAPTOR)

SUB-INVESTIGATOR in clinical trial LT4030-301
[2021 – Current]

Efficacy and Safety Assessment of T4030 Eye Drops Versus Ganfort® UD in Ocular Hypertensive or Glaucomatous Patients.

SUB-INVESTIGATOR in clinical trial GNT-01-21
[2022 – Current]

Phase III Multicenter Randomized Trial Of Preservative Free Latanoprost Vs Xalatan In Patients With Open-Angle Glaucoma Or Ocular Hypertension

SUB-INVESTIGATOR in clinical trial LEVOKETO_02-2020
[2022 – Current]

Assessment Of The Effects And Tolerability Of RD03/2016 (Levofloxacin; Ketorolac Trometamol 0.5+0.5% W/V Eye Drops Solution) For The Treatment Of Bacterial Conjunctivitis In Adults: A Multicentre, Randomized, Blinded-Assessor, Phase II Non-Inferiority Study – Mirakle

EDUCATION AND TRAINING

Specialist in Ophthalmology
University of Pisa [03/11/2022]

ESASO Simulator Training: RETINA SURGERY
ESASO Training Centre [25/11/2021]

Address: Lugano

Licensed to practice Medicine
Università degli Studi di Firenze [15/02/2018]

Final grade: With vote 270/270

Doctor of Medicine
Università degli Studi di Firenze [24/10/2017]

Final grade: With vote 110 cum laude/110

Internship in General Surgery
Karolinska University Hospital, Huddinge (Sweden) [19/08/2017 – 29/09/2017]

- Traineeship at the Hepato-Bilio-Pancreatic Surgery Unit of General Surgery Department
- Research activity including graduation thesis writing.

Erasmus + project
Karolinska Institutet, Stockholm (Sweden) [14/03/2016 – 14/07/2016]

- Internship at General Surgery and Plastic Surgery Departments of Karolinska University Hospital
- Internship at Internal Medicine, Neurology and Reumatology Departments of Karolinska University Hospital
- Participation in seminar activity

Sectoral Anatomy Course - "Giovanni Mazzotti" Conference
D'Youville College, Buffalo (NY) (USA) [16/07/2013 – 14/08/2013]

- Active participation in anatomical dissections
- Participation in seminar activity

Classical Maturity
Liceo Classico Francesco Petrarca, Arezzo [11/07/2011]

Final grade: With vote 100 cum laude/100

CONFERENCES AND SEMINARS

XIII A.I.M.O. National Congress
[Centro Congressi Europa, Università Cattolica del Sacro Cuore, Roma, 10/11/2022 – 12/11/2022]

Speaker

"**Analysis Of Corneal Microstructural Changes With In Vivo Confocal Microscopy In Keratoconus Patients After Corneal Collagen Cross-Linking And Correlation With Clinical Outcomes"**

S.T.U.E.M.O. National Congress
[Palacongressi, Rimini, 13/10/2022 – 15/10/2022]

Speaker

"Ocular disinfectants in cataract surgery: a systematic review"

XX S.I.C.S.S.O. International Congress
[Palazzo dei Congressi, Firenze, 30/06/2022 – 02/07/2022]

Speaker

"**Impact of corneal collagen cross-linking on vision-related quality of life measured with the Keratoconus Outcomes Research Questionnaire (KORQ) in patients with keratoconus"**

XXVI S.I.TRA.C. National Congress
[Centro Congressi Veronafiere, Verona, 17/02/2022 – 19/02/2022]

Participant

I AICCER Online Congress
[19/03/2021 – 21/03/2021]

Participant

PUBLICATIONS

Impact of corneal collagen cross-linking on vision-related quality of life measured with the keratoconus outcomes research questionnaire (KORQ) in patients with keratoconus
[2022]

Ferrini, E., Aleo, D., Posarelli, C., Figus, M., Miccoli, M., & Gabbriellini, G. (2022). Impact of corneal collagen cross-linking on vision-related quality of life measured with the keratoconus outcomes research questionnaire (KORQ) in patients with keratoconus. *Contact lens & anterior eye : the journal of the British Contact Lens Association*, 101746. Advance online publication. https://doi.org/10.1016/j.clae.2022.101746

The Italian version of the Keratoconus Outcomes Research Questionnaire (KORQ): Translation and validation of psychometric properties
[2021]

Ferrini, E., Aleo, D., Posarelli, C., Albert, T., Miccoli, M., Orrù, G., & Figus, M. (2021). The Italian version of the Keratoconus Outcomes Research Questionnaire (KORQ): Translation and validation of psychometric properties.

European journal of ophthalmology, *31*(6), 3511–3517. https://doi.org/ 10.1177/11206721211028044

Safety and efficacy of non-steroidal anti-inflammatory drugs to reduce ileus after colorectal surgery
[2020]

EuroSurg Collaborative (2020). Safety and efficacy of non-steroidal anti-inflammatory drugs to reduce ileus after colorectal surgery. *The British journal of surgery*, *107*(2), e161–e169. https://doi.org/10.1002/ bjs.11326

Safety of hospital discharge before return of bowel function after elective colorectal surgery

[2020]

EuroSurg Collaborative (2020). Safety of hospital discharge before return of bowel function after elective colorectal surgery. *The British journal of surgery*, *107*(5), 552–559. https://doi.org/10.1002/bjs.11422

Timing of nasogastric tube insertion and the risk of postoperative pneumonia: an international, prospective cohort study

[2020]

EuroSurg Collaborative (2020). Timing of nasogastric tube insertion and the risk of postoperative pneumonia: an international, prospective cohort study. *Colorectal disease : the official journal of the Association of Coloproctology of Great Britain and Ireland*, *22*(12), 2288–2297.

Validation of the OAKS prognostic model for acute kidney injury after gastrointestinal surgery

[2022]

STARSurg Collaborative and EuroSurg Collaborative (2022). Validation of the OAKS prognostic model for acute kidney injury after gastrointestinal surgery. *BJS open*, *6*(1), zrab150. https://doi.org/10.1093/bjsopen/zrab150

LANGUAGE SKILLS

Mother tongue(s): **Italian**

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

DIGITAL SKILLS

PubMed (advanced user) / ■ Reference Management software [Zotero, EndNote,Mendeley] / Excellent skills to compose, analyze and review texts / Very good knowledge of MS Office (Outlook Word PowerPoint Excel) / Google Suite (Drive, Sheets, Docs) / Collaboration Tools (MS Teams, Zoom, Webex, Skype for Business) / Basic R statistical software knowledge / Knowledge of language for statistical data analysis R