



AL MAGNIFICO RETTORE
DELL'UNIVERSITA' DEGLI STUDI DI MILANO

COD. ID: 6678

Il sottoscritto chiede di essere ammesso a partecipare alla selezione pubblica, per titoli ed esami, per il conferimento di un assegno di ricerca presso il **Dipartimento di Scienze Biomediche e Cliniche**

Responsabile scientifico: Prof. Alessandro Invernizzi

CURRICULUM VITAE

INFORMAZIONI PERSONALI

Cognome	ROMANO
Nome	FRANCESCO

OCCUPAZIONE ATTUALE

Incarico	Struttura
Postdoctoral Research Fellow	Massachusetts Eye and Ear (Harvard Medical School, Boston, MA, USA)

ISTRUZIONE E FORMAZIONE

Titolo	Corso di studi	Università	Anno conseguimento titolo
Laurea Magistrale o equivalente	Medicina e Chirurgia (LM-41)	Vita-Salute San Raffaele	2017
Specializzazione	Oftalmologia	Università degli Studi di Milano	2022
Postdoctoral Research Fellowship	Retinal Imaging Lab	Harvard Medical School	2024 (in corso)

ISCRIZIONE AD ORDINI PROFESSIONALI

Data iscrizione	Ordine	Città
27/2/2018	Ordine dei Medici Chirurghi e Odontoiatri	Milano



LINGUE STRANIERE CONOSCIUTE

lingue	livello di conoscenza
Inglese	Eccellente/Madre Lingua

PREMI, RICONOSCIMENTI E BORSE DI STUDIO

anno	Descrizione premio
2022	Knights Templar Eye Foundation Travel Grant Recipient

ATTIVITÀ DI FORMAZIONE O DI RICERCA

<p>Dopo aver ottenuto la maturità classica presso il Liceo Classico 'San Nilo' (Rossano, CS) con voto 100/100, Francesco si iscrive nel 2011 al Corso di Laurea Magistrale di Medicina e Chirurgia in lingua inglese dell'Università Vita-Salute San Raffaele di Milano (International MD Program).</p> <p>Durante il corso di studi, Francesco sviluppa una passione precoce per l'Oftalmologia, iniziando il suo percorso di studente interno durante il quarto anno e contribuendo a più di 30 pubblicazioni scientifiche su riviste indicizzate, oltre a partecipare come relatore a numerosi congressi nazionali e internazionali.</p> <p>Nel 2018, Francesco pertanto continua la sua formazione specialistica in Oftalmologia presso l'Università degli Studi di Milano (sede: Ospedale Sacco) dove, oltre alla formazione clinico-chirurgica, contribuisce ad ulteriori 25 pubblicazioni scientifiche, talvolta all'interno di collaborazioni internazionali.</p> <p>Al termine della specializzazione, Francesco intraprende una fellowship di ricerca clinica presso il Retinal Imaging Lab del Massachusetts Eye and Ear (Harvard Medical School; Boston, MA, USA), contribuendo a:</p> <ol style="list-style-type: none">(1) Il miglioramento dell'imaging della coriocalpillare nella degenerazione maculare senile (DMS) mediante angiografia OCT.(2) Lo sviluppo di un nuovo OCT intraoperatorio integrato nello strumento.(3) La validazione di una nuova camera iperspettrale per migliorare il riconoscimento delle lesioni retiniche nella DMS.
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ATTIVITÀ PROGETTUALE

Anno	Progetto
2023-2024	Imaging della coriocalpillare nelle malattie retiniche mediante angiografia OCT.



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TITOLARITÀ DI BREVETTI

Brevetto
PCT/US2023/078321. U.S. 63/381,925. INTRA-OCULAR OPTICAL COHERENCE TOMOGRAPHY APPARATUS AND METHOD FOR VITREORETINAL SURGERY.

CONGRESSI, CONVEGNI E SEMINARI

Data	Titolo	Sede
6/5/2024	Intra-session and inter-session repeatability of inner choroid flow deficit percentage in intermediate age-related macular degeneration and healthy controls	ARVO 2024 (Seattle, WA, USA)
2/12/2023	Progressive Choriocapillaris Changes on OCT Angiography Correlate with Stage Progression in Age-related Macular Degeneration	FLORETINA 2023 (Roma, Italia)
7/10/2023	Can we predict contrast sensitivity function from imaging in AMD?	EURETINA 2023 (Amsterdam, Olanda)
6/10/2023	Drusen - Mimicking AMD	EURETINA 2023 (Amsterdam, Olanda)
5-8/10/2023	Clinical, Genotypic And Imaging Characteristics Of Different Abca4 Retinopathies	EURETINA 2023 (Amsterdam, Olanda)
24/4/2023	Unraveling the differences between Stargardt disease, Central areolar choroidal dystrophy and geographic atrophy: the SCOOP study	ARVO 2023 (New Orleans, LA, USA)
9/12/2022	Ten-Year Incidence of Fibrosis and Risk Factors for its Development in Neovascular Age-Related Macular Degeneration	FLORETINA 2023 (Roma, Italia)
2/9/2022	Microperimetry Assessment in Extensive Macular Atrophy with Pseudodrusen-like appearance (EMAP)	EURETINA 2022
1-4/5/2022	Microperimetry in Extensive Macular Atrophy with Pseudodrusen-like appearance	ARVO 2022 (Denver, CO, USA)
4/3/2022	Rottura dell'Epitelio Pigmentato Retinico: Multimodal Imaging e Correlazioni Funzionali	SIR 2022 (Venezia, Italia)



PUBBLICAZIONI

Articoli su riviste
Parmar UPS, Surico PL, Singh RB, Romano F , et al. Artificial Intelligence (AI) for Early Diagnosis of Retinal Diseases. <i>Medicina</i> 2024;60:527.
Romano F , Ding X, Miller JB. Expanded field: filling the gap between macula and widefield. <i>Eye (Lond)</i> 2024.
Choi H, Vingopoulos F, Razavi P, ... Romano F , et al. Quantitative Contrast Sensitivity Function and the Effect of Aging in Healthy Adult Eyes: A Normative Database. <i>Ophthalmic Surg Lasers Imaging Retina</i> 2024;55:212-219.
Romano F , Zaffalon C, Staurenghi G, Salvetti AP. Reply. <i>Ophthalmology</i> 2024;131:e15-e16.
Razavi P, Vingopoulos F, Garcia M, Romano F , et al. Impaired Visual Function in Posterior Vitreous Detachment Assessed by the Active Learning Quantitative Contrast Sensitivity Test (qCSF). <i>Journal of Vitreoretinal Diseases</i> 2024;0:0
Finn M, Vingopoulos F, Zhao Y, ... Romano F , et al. Test-retest repeatability and agreement of the quantitative contrast sensitivity function test: towards the validation of a new clinical endpoint. <i>Graefes Arch Clin Exp Ophthalmol.</i> 2024;262:813-822.
Romano F , Barbieri L, Staurenghi G, Salvetti AP. Hyperreflective Ganglion Cell Layer Band in Choroideremia. <i>Retina</i> 2023.
Romano F , Lamanna F, Boon CJF, et al. Clinical, Genotypic, and Imaging Characterization of the Spectrum of ABCA4 Retinopathies. <i>Ophthalmol Retina</i> 2024;8:509-519.
Romano F , Cozzi M, Casati S, et al. Unveiling the Hidden: Early Manifestations of Extensive Macular Atrophy with Pseudodrusen-like appearance. <i>Retin Cases Brief Rep</i> 2023.
Romano F , Boon CJF, Invernizzi A, et al. CORRELATION BETWEEN MICROPERIMETRY AND IMAGING IN EXTENSIVE MACULAR ATROPHY WITH PSEUDODRUSEN-LIKE APPEARANCE. <i>Retina</i> 2024;44:246-254.
Cozzi M, Monteduro D, Esposito RA, ... Romano F , et al. Lesion area progression in eyes with neovascular age-related macular degeneration treated using a proactive or a reactive regimen. <i>Eye (Lond)</i> 2024;38:161-167.
Romano F , Preziosa C, Staurenghi G, Pellegrini M. Multimodal Imaging and Functional Assessment in a Young Patient Presenting With Concomitant Unilateral Retinal Capillary Hemangioma and Presumed Retinal Pigment Epithelium Dysgenesis. <i>Retina</i> 2023;43:e37-e38.
Romano F , Cozzi E, Airdi M, et al. Ten-Year Incidence of Fibrosis and Risk Factors for Its Development in Neovascular Age-Related Macular Degeneration. <i>Am J Ophthalmol</i> 2023;252:170-181.
Valastro A, Romano F , Salvetti AP. Macular Neovascularization in Choroideremia. <i>Ophthalmol Retina</i> 2023;7:604.
Romano F , Lamanna F, Gabrielle PH, et al. Update on Retinal Vein Occlusion. <i>Asia Pac J Ophthalmol (Phila)</i> 2023;12:196-210.
Romano F , Cozzi M, Salvetti AP. Multimodal Imaging of Extensive Macular Atrophy with Pseudodrusen-like Appearance. <i>Ophthalmol Retina</i> 2023;7:332.
Romano F , Cozzi M, Monteduro D, et al. NATURAL COURSE AND CLASSIFICATION OF EXTENSIVE MACULAR ATROPHY WITH PSEUDODRUSEN-LIKE APPEARANCE. <i>Retina</i> 2023;43:402-411.
Zaffalon C, Romano F , Salvetti AP. Anterior Segment and Macular OCT in Alport Syndrome. <i>Ophthalmology</i> 2023;130:515.
Romano F , Cozzi E, Boon CJF, Staurenghi G, Salvetti AP. MULTIMODAL RETINAL IMAGING REVEALS NEW PATHOGENIC INSIGHTS IN CENTRAL AREOLAR CHOROIDAL DYSTROPHY: A CASE SERIES. <i>Retin Cases Brief Rep</i> 2024;18:32-38.
Romano F , Cozzi M, Staurenghi G, Salvetti AP. Multimodal retinal imaging of m.3243A>G associated retinopathy. <i>Am J Ophthalmol Case Rep</i> 2022;26:101411.
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Parrulli S, Cozzi M, Airoldi M, Romano F , et al. Quantitative autofluorescence findings in patients undergoing hydroxychloroquine treatment. <i>Clin Exp Ophthalmol</i> 2022;50:500-509.
Testa F, Murro V, Signorini S, ... Romano F , et al. RPE65-Associated Retinopathies in the Italian Population: A Longitudinal Natural History Study. <i>Invest Ophthalmol Vis Sci</i> 2022;63:13.
Romano F , Preziosa C, Staurengi G, Pellegrini M. Foveal neovascularization in combined branch retinal vein and artery occlusion. <i>Am J Ophthalmol Case Rep</i> 2021;24:101199.
Corvi F, Zicarelli F, Airoldi M, ... Romano F , et al. Comparison between Widefield Optical Coherence Tomography Devices in Eyes with High Myopia. <i>Diagnostics</i> 2021;11:658.
dell'Omo R, Filippelli M, Virgili G, et al.; Eyecare in Italy during COVID-19 pandemic (EICO) study group. Effect of COVID-19-related lockdown on ophthalmic practice in Italy: A report from 39 institutional centers. <i>Eur J Ophthalmol</i> 2022;32:695-703.
Romano F , Parrulli S, Battaglia Parodi M, et al. Optical coherence tomography features of the repair tissue following RPE tear and their correlation with visual outcomes. <i>Sci Rep</i> 2021;11:5962.
Romano F , Airoldi M, Cozzi M, et al. Progression of Atrophy and Visual Outcomes in Extensive Macular Atrophy with Pseudodrusen-like Appearance. <i>Ophthalmol Sci</i> 2021;1:100016.
Romano F , Dautaj A, Esposito RA, Bertelli M, Staurengi G, Salvetti AP. Multimodal imaging of retinitis pigmentosa associated with Mainzer-Saldino syndrome. <i>Ophthalmic Genet</i> 2021;42:218-221.
Romano F , Arrigo A, Leone PP, Bandello F, Battaglia Parodi M. SHORT-TERM MODIFICATIONS OF ELLIPSOID ZONE IN BEST VITELLIFORM MACULAR DYSTROPHY. <i>Retina</i> 2021;41:1010-1017.
Romano F , Monteduro D, Airoldi M, et al. Increased Number of Submacular Hemorrhages as a Consequence of Coronavirus Disease 2019 Lockdown. <i>Ophthalmol Retina</i> 2020;4:1209-1210.
Arrigo A, Romano F , Parodi MB, et al. Reduced vessel density in deep capillary plexus correlates with retinal layer thickness in choroideremia. <i>Br J Ophthalmol</i> 2021;105:687-693.
Battaglia Parodi M, Romano F , Arrigo A, Mercuri S, Franceschi A, Bandello F. Ranibizumab for Macular Edema Secondary to Central and Branch Retinal Vein Occlusion in Patients Younger Than 50 Years of Age. <i>Biomed Res Int.</i> 2020;2020:4747696.
Arrigo A, Bordato A, Romano F , et al. Choroidal Patterns in Retinitis Pigmentosa: Correlation with Visual Acuity and Disease Progression. <i>Transl Vis Sci Technol</i> 2020;9:17.
Arrigo A, Romano F , Aragona E, et al. OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY CAN CATEGORIZE DIFFERENT SUBGROUPS OF CHOROIDAL NEOVASCULARIZATION SECONDARY TO AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> 2020;40:2263-2269.
Battaglia Parodi M, Romano F , Arrigo A, et al. Natural course of the vitelliform stage in best vitelliform macular dystrophy: a five-year follow-up study. <i>Graefes Arch Clin Exp Ophthalmol</i> 2020;258:297-301.
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Battaglia Parodi M, Romano F , Arrigo A, et al. Real-life anti-vascular endothelial growth factor treatment for age-related macular degeneration and diabetic macular edema in an Italian tertiary referral hospital. <i>Eur J Ophthalmol</i> 2020;30:1461-1466.
Arrigo A, Romano F , Albertini G, Aragona E, Bandello F, Battaglia Parodi M. Vascular Patterns in Retinitis Pigmentosa



on Swept-Source Optical Coherence Tomography Angiography. <i>J Clin Med</i> 2019;8:1425.
Arrigo A, Grazioli A, Romano F , et al. Choroidal Patterns in Stargardt Disease: Correlations with Visual Acuity and Disease Progression. <i>J Clin Med</i> 2019;8:1388.
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Battaglia Parodi M, Romano F , Marchese A, et al. Anti-VEGF treatment for choroidal neovascularization complicating pattern dystrophy-like deposit associated with pseudoxanthoma elasticum. <i>Graefes Arch Clin Exp Ophthalmol</i> 2019;257:273-278.
Arrigo A, Romano F , Bandello F, Parodi MB. Reply. <i>Am J Ophthalmol</i> 2019;199:260-261.
Battaglia Parodi M, Sacconi R, Romano F , Bandello F. Hyperreflective foci in Stargardt disease: 1-year follow-up. <i>Graefes Arch Clin Exp Ophthalmol</i> 2019;257:41-48.
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Battaglia Parodi M, Romano F , Bandello F. Comet Lesions in Retinitis Pigmentosa. <i>Retina</i> 2018;38:e46-e47.
Marchese A, Romano F , Cicinelli MV, Bandello F, Battaglia Parodi M. Chorioretinal Punched-Out Lesions in Pseudoxanthoma Elasticum. <i>Retina</i> 2018;38:e43-e44.
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Stanga PE, Romano F , Chwiejczak K, et al. SWEPT-SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY ASSESSMENT OF FELLOW EYES IN COATS DISEASE. <i>Retina</i> 2019;39:608-613.
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Battaglia Parodi M, Iacono P, Romano F , Bolognesi G, Fasce F, Bandello F. Optical coherence tomography in Best vitelliform macular dystrophy. <i>Eur J Ophthalmol</i> 2017;27:201-204.
Battaglia Parodi M, Rabiolo A, Cicinelli MV, Iacono P, Romano F , Bandello F. QUANTITATIVE ANALYSIS OF OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY IN ADULT-ONSET FOVEOMACULAR VITELLIFORM DYSTROPHY. <i>Retina</i> 2018;38:237-244.

ALTRE INFORMAZIONI

Mentore presso Underrepresented Minorities (URiM) in Ophthalmology Mentorship Program (2023-presente)

Le dichiarazioni rese nel presente curriculum sono da ritenersi rilasciate ai sensi degli artt. 46 e 47 del DPR n. 445/2000.

Il presente curriculum, non contiene dati sensibili e dati giudiziari di cui all'art. 4, comma 1, lettere d) ed e) del D.Lgs. 30.6.2003 n. 196.

RICORDIAMO che i curricula **SARANNO RESI PUBBLICI sul sito di Ateneo** e pertanto si prega di non inserire dati sensibili e personali. Il presente modello è già pre-costruito per soddisfare la necessità di pubblicazione senza dati sensibili.

Si prega pertanto di **NON FIRMARE** il presente modello.

Luogo e data: Boston (Massachusetts, USA), 30 Maggio 2024