CURRICULUM VITAE

INFORMAZIONI PERSONALI

Nome		**Pensato Viviana**
Data di nascita		06.09.1983
Qualifica		Ricercatore Sanitario
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TITOLI DI STUDIO E PROFESSIONALI ED ESPERIENZE LAVORATIVE

Titolo di studio		Dottore magistrale in Scienze Biologiche (Biologia Applicata alla Ricerca Biomedica)
Altri titoli di studio e professionali		Scuola di specializzazione in Genetica Medica Esame di Stato per l'abilitazione all'esercizio della Professione di Biologo Senior (sezione A) e iscrizione all'Ordine dei Biologi
Esperienze professionali (incarichi ricoperti)		Borse di studio: dal 2008 al 2013 Contratti di collaborazione Coordinata e Continuativa: dal 2013 al 2019 Ricercatore sanitario dal 2019 ad oggi
Capacità linguistiche		Madrelingua: Italiano Buona capacità di comprendere e comunicare su argomenti legati al contesto lavorativo in lingua inglese. Buone abilità nell'interagire e nel redigere testi, report e comunicazioni nel settore sanitario.
Capacità nell'uso delle tecnologie		Buona padronanza degli strumenti digitali per l'elaborazione e l'analisi dei dati genomici. Capacità di utilizzare software specifici per la gestione di database con attenzione alla protezione dei dati sensibili nel contesto sanitario.
Altro (partecipazione a convegni e seminari, pubblicazioni, collaborazione a riviste, ecc., ed ogni altra informazione che il dirigente ritiene di dover pubblicare)		Partecipazione a numerosi congressi nazionali e internazionali con presentazione di contributi scientifici. Premio per la ricerca sulle Paraparesi Spastiche Ereditarie pari a euro 400,00 assegnato dall'Associazione Italiana Vivere la Paraparesi Spastica in data 5 Ottobre 2013 Responsabile scientifico UO2 per la Fondazione IRCCS Istituto Neurologico C. Besta (PI Prof. Nicola Ticozzi - Istituto Auxologico Italiano) (GR-2016-02364373) "The role of the novel NEK1 and C21orf2 genes associated to DNA repair in the pathogenesis of Amyotrophic Lateral Sclerosis (DrepALS)" Collaboratore Under40; responsabile della raccolta campioni e delle analisi di trascrittomica. (PNRR-MCNT2-2023-12377937) "An integrative multiomics approach to unravel the complexity of neurodevelopmental disorders with high disability burden affecting movement, language and cognition (AnIMANDo)" <u>PUBBLICAZIONI SCIENTIFICHE:</u> Whole genome sequencing analysis in primary lateral sclerosis (PLS) patients reveals mutations in neurological diseases-causing genes. Manini A. et al J Neurol. 2025 Aug 22;272(9):587. doi: 10.1007/s00415-025-13328-1. PMID: 40844737 -Exploring NEK1 genetic variability in Italian amyotrophic lateral sclerosis patients. Pensato V. et al J Neurol. 2025 Jun 19;272(7):469. doi: 10.1007/s00415-025-13153-6. -Mechanism-free repurposing of drugs for C9orf72-related ALS/FTD using large-scale genomic data. Saez-Atienzar S. et al. Cell Genom. 2024 Nov 13;4(11):100679. doi: 10.1016/j.xgen.2024.100679. -Altered molecular and cellular mechanisms in KIF5A-associated neurodegenerative or

		neurodevelopmental disorders. Cozzi M. et al. Cell Death Dis. 2024 Sep 27;15(9):692. doi: 10.1038/s41419-024-07096-5 -MiR-146a in ALS: Contribution to Early Peripheral Nerve Degeneration and Relevance as Disease Biomarker. Giagnorio E. et al. Int J Mol Sci. 2023 Feb 27;24(5):4610. doi: 10.3390/ijms24054610. -Analysis of miRNA rare variants in amyotrophic lateral sclerosis and in silico prediction of their biological effects. Brusati A et al. Front Genet. 2022 Dec 7;13:1055313. doi: 10.3389/fgene.2022.1055313. -G507D mutation in FUS gene causes familial amyotrophic lateral sclerosis with a specific genotype- phenotype correlation. Martinelli et al. Neurobiol Aging. 2022 Oct;118:124-128. doi: 10.1016/j.neurobiolaging.2022.05.006. Epub 2022 May 16. -Behavioral and Cognitive Phenotypes of Patients With Amyotrophic Lateral Sclerosis Carrying SOD1 Variants. Dalla Bella E et al. Neurology. 2022 Aug 19:10.1212/WNL.0000000000201044. doi:10.1212/WNL.0000000000201044. -Identification of a cytokine profile in serum and cerebrospinal fluid of pediatric and adult spinal muscular atrophy patients and its modulation upon nusinersen treatment. Bonanno S et al. Front Cell Neurosci. 2022 Aug 11;16:982760. doi: 10.3389/fncel.2022.982760. -Missense mutation in ATXN2 gene (c.2860C>T) in an amyotrophic lateral sclerosis patient with aggressive disease phenotype. Ghezzi A et al. Neurol Sci. 2022 Jun 22. doi: 10.1007/s10072-022-06229-y. -Duplication of exons 15 and 16 in Matrin-3: a phenotype bridging amyotrophic lateral sclerosis and immune-mediated disorders. Caputo M et al. Neurol Sci. 2022 Feb;43(2):1419-1421. doi: 10.1007/s10072-021-05669-2. Epub 2021 Oct 19.PMID: 34665352 -Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. van Rheenen W. et al. Nat Genet. 2021 Dec;53(12):1636-1648. doi: 10.1038/s41588-021-00973-1. -Association of Variants in the SPTLC1 Gene With Juvenile Amyotrophic Lateral Sclerosis Johnson JO et al. JAMA Neurol. 2021 Oct 1;78(10):1236-1248. doi: 10.1001/jamaneurol.2021.2598. PMID: 34459874 -Pain Study in X-Linked Adrenoleukodystrophy in Males and Females. Bachiocco V et al. Pain Ther. 2021 Jun;10(1):505-523. doi: 10.1007/s40122-021-00245-0. PMID: 33609269. -Dysregulation of Muscle-Specific MicroRNAs as Common Pathogenic Feature Associated with Muscle Atrophy in ALS, SMA and SBMA: Evidence from Animal Models and Human Patients. Malacarne C et al. Int J Mol Sci. 2021 May 26;22(11):5673. doi: 10.3390/ijms22115673. -Pathogenic Huntingtin Repeat Expansions in Patients with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. Dewan R et al. Neuron. 2021 Feb 3;109(3):448-460.e4. doi: 10.1016/j.neuron.2020.11.005. PMID: 33242422 -Optical coherence tomography in adult adrenoleukodystrophy: a cross-sectional and longitudinal study. Bianchi-Marzoli S et al. Neurol Sci. 2021 Jan;42(1):235-241. doi: 10.1007/s10072-020-04576-2. PMID: 32632637 -Analysis of shared common genetic risk between amyotrophic lateral sclerosis and epilepsy. Schijven D et al. Neurobiol Aging. 2020 Aug;92:153.e1-153.e5. doi: 10.1016/j.neurobiolaging.2020.04.011.PMID: 32409253 -Asymptomatic adrenoleukodystrophy in elderly males. Benzoni C et al. J Neurol. 2020 Jun;267(6):1849-1851. doi: 10.1007/s00415-020-09834-z. PMID: 32307584 -The first case of the TARDBP p.G294V mutation in a homozygous state: is a single pathogenic allele sufficient to cause ALS? Corrado L et al Amyotroph Lateral Scler Frontotemporal Degener. 2020 May;21(3-4):273-279. doi:10.1080/21678421.2019.1704011. PMID: 31852254 -Sorting Rare ALS Genetic Variants by Targeted Re-Sequencing Panel in Italian Patients: OPTN, VCP, and SQSTM1 Variants Account for 3% of Rare Genetic Forms. Pensato V et al. J Clin Med. 2020 Feb 3;9(2):412. doi: 10.3390/jcm9020412.PMID: 32028661 -Leukoencephalopathy With Predominant Infratentorial Involvement Caused by a Novel ABCD1 Mutation: Does the Spinocerebellar Variant of Adrenoleukodystrophy Exist? Benzoni C et al. Neurologist. 2019 Nov;24(6):194-197. doi:10.1097/NRL.0000000000000252. PMID: 31688712 -Cognitive Syndromes and C9orf72 Mutation Are Not Related to Cerebellar Degeneration in Amyotrophic Lateral Sclerosis. Consonni M et al. Front Neurosci. 2019 May 10;13:440. doi: 10.3389/fnins.2019.00440. PMID: 31133784 -Cortical markers of cognitive syndromes in amyotrophic lateral sclerosis. Consonni M et al. Neuroimage Clin. 2018 May 17;19:675-682. doi: 10.1016/j.nicl.2018.05.020. -Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. Nicolas A, Kenna KP, Renton AE, Ticozzi N, Faghri F et al. Neuron. 2018 Mar 21;97(6):1268-1283.e6. doi:

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Data: 09/10/2025 F.to Viviana Pensato

La sottoscritta, consapevole che chiunque rilascia dichiarazioni mendaci è punito ai sensi del codice penale e delle leggi speciali in materia, ai sensi e per gli effetti degli articoli 46 e 47 del D.P.R. 28 dicembre 2000, n. 445, dichiara che le informazioni contenute nel presente curriculum vitae corrispondono a verità.

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 e dell'art. 13 del GDPR (Regolamento UE 2016/679).

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