

Malattia di Parkinson: realtà a confronto 2ª edizione

**Hilton Garden Inn Padova City
Corso Milano 40, Padova**

17 aprile 2026

RAZIONALE

La malattia di Parkinson è una patologia degenerativa ad andamento lentamente progressivo. Oltre ai sintomi motori presenti all'inizio della malattia, con gli anni compaiono anche sintomi non motori, sintomi psichiatrici e deficit cognitivi.

L'incontro affronterà a tutto campo le problematiche relative a questa patologia, a cominciare dalla clinica con l'identificazione precoce delle complicanze fino alle terapie complesse utilizzate nelle fasi avanzate. Saranno anche affrontati argomenti di assoluta rilevanza clinico-terapeutica, come la gestione farmacologica e il ruolo cruciale del team multidisciplinare nel garantire una gestione completa e personalizzata della malattia.

OBIETTIVO

L'incontro intende fornire aggiornamenti sulla gestione clinica della malattia di Parkinson, focalizzandosi sulle opzioni terapeutiche e su tutti quegli aspetti che consentono un significativo miglioramento della qualità di vita del paziente.

RESPONSABILI SCIENTIFICI

Angelo Antonini, Dipartimento di Neuroscienze, Università degli Studi di Padova.

FACULTY

Elena Antelmi, Dipartimento di Ingegneria per la Medicina di Innovazione (DIMI), Università degli Studi di Verona.

Angelo Antonini, Dipartimento di Neuroscienze, Università degli Studi di Padova.

Carlo Alberto Artusi, Dipartimento di Neuroscienze, Biomedicina e Movimento, Università degli Studi di Verona.

Ruggero Bacchin, UO Neurologia - Multizonale, Azienda provinciale per i servizi sanitari, Provincia autonoma di Trento.

Andrea Bernardini, Clinica Neurologica e Neuroriabilitazione, Azienda Sanitaria Universitaria Friuli Centrale, Udine.

Roberta Biundo, Dipartimento di Psicologia Generale, Università degli Studi di Padova.

Marta Campagnolo, Dipartimento di Neuroscienze, Università degli Studi di Padova
Mauro Catalan, SC Clinica Neurologica, Azienda Sanitaria Universitaria Giuliano Isontina, Trieste.
Andrea Guerra, Dipartimento di Neuroscienze, Università degli Studi di Padova.
Francesco Janes, Clinica Neurologica, Dipartimento di Neuroscienze, Azienda Ospedaliera Universitaria di Udine
Wassilios Meissner, Department of Neurology for Neurodegenerative Diseases, University Hospital, Bordeaux, France
Rocco Quatralè, UOC di Neurologia, Ospedale dell'Angelo, Mestre (VE).
Daniele Volpe, Reparto di Medicina Riabilitativa, Villa Margherita, Vicenza., UOS di Neuroriabilitazione, Istituto Ospedaliero Riabilitativo Fatebenefratelli, Venezia.
TBD

PROVIDER ECM E SEGRETERIA ORGANIZZATIVA

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CREDITI FORMATIVI

L'acquisizione dei Crediti Formativi è subordinata alla presenza al 100% dei lavori. E' inoltre obbligatoria la firma della presenza e la compilazione del Questionario di Valutazione.

TEST DI VERIFICA E VALUTAZIONE EVENTO

A fine corso è prevista la somministrazione di un questionario composto da domande a risposta multipla e del modulo di valutazione dell'evento formativo. Per la compilazione del questionario e del modulo di valutazione verranno assegnati 15 minuti.

DESTINATARI

L'accesso al corso è riservato a **25 Medici-chirurghi** (Neurologia, Geriatria, Medicina Fisica e Riabilitativa).

PROGRAMMA SCIENTIFICO

9:30 Iscrizione e registrazione ECM e welcome coffee

10:00 Saluto e presentazione del corso (**A. Antonini**)

SESSIONE I: INQUADRAMENTO DIAGNOSTICO E GESTIONE DELLA MALATTIA DI PARKINSON. (Moderatori: M. Campagnolo, A. Guerra)

10:10 Biomarcatori nella MdP e nei parkinsonismi: quali, quando, perché (**W. Meissner**)

10:30 La genetica del Parkinson: un approccio pragmatico (**F. Janes**)

- 10:50 La terapia nella MdP: È possibile una “flow chart”? (**A. Antonini**)
- 11:10 Discussione plenaria
- 11:40 Il disturbo neurocognitivo (**R. Biundo**)
- 12:00 MdP come disordine multineurotrasmettitoriale: non solo deficit dopaminergico (**A. Guerra**)
- 12:20 MdP: Asse Intestino/Cervello (Disfagia e Stipsi) (**A. Bernardini**)
- 12:40 Discussione plenaria
- 13:10 *Pausa pranzo*

SESSIONE II: SINTOMI NON MOTORI NELLA MALATTIA DI PARKINSON.

(Moderatori: A. Antonini, F. Janes)

- 14:00 Il ricorso alle terapie avanzate e la gestione dei pazienti (**R. Bacchin**)
- 14:20 Disturbi vegetativi (**M. Campagnolo**)
- 14:40 Alterazioni del Sonno (**E. Antelmi**)
- 15:00 Dolore e Fatigue (**C.A. Artusi**)
- 15:20 Discussione plenaria

SESSIONE III: MALATTIA ID PARKINSON: VERSO NUOVI MODELLI DI CURA

SOSTENIBILI (Moderatori: A. Antonini, R. Quatrale, D. Volpe)

- 15:50 MdP: il valore economico del “Good ON-Time” (**M. Catalan**)
- 16:10 L’approccio multidisciplinare ed il ruolo dei PDTA (**A. Antonini, R. Quatrale, D. Volpe, partecipa tutta la faculty**)
- 17:00 Questionario ECM e valutazione corso

ROBERTA BIUNDO
Specialista in Neuropsicologia Clinica
Ricercatore a tempo determinato di tipo B
Psicoterapeuta ad orientamento dinamico-breve
Master post-laurea per l'insegnamento all'università o settori simili (PGCHE).
Ph.D. in Scienze Psicologiche
Master di II livello in Neuropsicologia del corso di vita

Curriculum Vitae

Parte I – INFORMAZIONI GENERALI

Nome	Roberta Biundo
Nazionalità	Italiano
E-mail	roberta.biundo@unipd.it
Google Scholar	https://scholar.google.com/citations?user=cBz8Z9oAAAAJ&hl=it
Research gate	https://www.researchgate.net/profile/Roberta_Biundo
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Researcher/ ORCID/ Scopus ID	K-2060-2016/ 0000-0001-5846- 755X/8859828200
Lingue parlate	Italiano, Inglese

Parte II – ISTRUZIONE E FORMAZIONE

Tipologia	Anno	Istituto	Note
Corso Quadriennale di Formazione in Psicoterapia Dinamica Breve	2012-2015	“Centro Italiano Studio Sviluppo Psicoterapia A Breve Termine (C.I.S.S.P.A.T.)”. Padua (IT).	Psicoterapeuta ad orientamento dinamico-breve (70 cum lode) (Iscritta al registro del Veneto dal 2015 N.7613).
Dottorato di ricerca	2011	Università di Hull (UK), EU Marie Curie Network.	Dottorato di ricerca in Scienze Psicologiche.
Studi post-laurea	2008	Università di Cambridge (UK).	First Certificate in English, Cambridge ESOL level 1.
Master post-laurea	2008	Dipartimento di Psicologia, Università di Hull (UK)	“Postgraduate Certificate in higher education (PGCHE)”: qualifica per l'insegnamento all'università o settori simili.
Studi post-laurea	2006	The Vivian Smith Advanced Studies Summer Institute of the International Neuropsychological Society. Xilocastra (GR).	Master di II livello in “Neuropsychology across the Lifespan”.
Studi post-laurea	2005	Dipartimento di Psicologia, Università Degli Studi Di Trieste (IT)	Abilitazione per psicologo con il punteggio di 48/50.
Laurea	2004	Università di Trieste, (IT).	Laurea in Psicologia Sperimentale con votazione 110/ 110 cum lode

Parte III – INCARICHI

III-A: Incarichi accademici

Inizio	Fine	Istituto	Posizione
2023	2034	Ministero dell'Università e della Ricerca.	Abilitazione Scientifica Nazionale alle funzioni di professore universitario di Prima

			Fascia nel Settore Concorsuale 11/E1 - PSICOLOGIA GENERALE, PSICOBIOLOGIA E PSICOMETRIA
2024	2027	Dipartimento di Psicologia Generale. Università degli studi di Padova (IT).	Ricercatore a tempo determinato di tipo B, con regime a tempo pieno.
2021	2023	Dipartimento di Psicologia Generale. Università degli studi di Padova (IT).	Ricercatore a tempo determinato di tipo A, con regime a tempo pieno.
2017	2028	Ministero dell'Università e della Ricerca.	Abilitazione Scientifica Nazionale alle funzioni di professore universitario di Seconda Fascia nel Settore Concorsuale 11/E1 - PSICOLOGIA GENERALE, PSICOBIOLOGIA E PSICOMETRIA
2016	ora	Cultore della materia. Università degli studi di Padova (IT).	Corso di "Neurology" per il CdL "Cognitive Neuroscience and Clinical Neuropsychology" (M-PSI/02).
2018	2021	"Ospedale San Camillo", I.R.C.C.S, Lido di Venezia (IT).	Ricercatore Senior e Coordinatore della Neuropsicologia presso l'Unità Malattia di Parkinson e Disturbi del Movimento

III-B: Incarichi clinici/assistenziali

Inizio	Fine	Istituto	Posizione
2021	2027	Unità Complessa di Psicologia Ospedaliera dell'Azienda ospedale Università di Padova (IT)	Neuropsicologa Clinica presso la Clinica Neurologica, UOS malattie neurodegenerative
2015	2023	Cogstate	Local Expert Advisor (LEAD) per le sperimentazioni cliniche focalizzato sulla valutazione dell'efficacia, della sicurezza e della tollerabilità di diversi farmaci anti-demenza
2015	oggi	Studi farmacologici	NUELARK, PARAISO, PROSPER; FERRER; PD0053 ORCHESTRA(UCB); TAK-341(Takeda-MSA); EISAI, ACP-103-045; Axovant RVT-101-2001 Study in Dementia with Lewy Bodies; Deep study; IRIS Study; ACCORDO study; Reason study group MDS-UPDRS Italian Validation Study Group
2011	2018	"Ospedale San Camillo", I.R.C.C.S, Lido di Venezia (IT).	Neuropsicologo clinico (screening cognitivo e/o indagine neuropsicologica completa su circa 100 pazienti all'anno).
05/2007	11/2007	Centro di Neuroscienze Cliniche presso il Dipartimento di Psicologia, Università di Hull (UK).	Licenza europea di formazione professionale nella valutazione clinica e neuropsicologica.

Parte IV –ATTIVITA' DI INSEGNAMENTO

IV-A: Organizzazione di convegni nazionali ed internazionali/partecipazioni a task force

Anno	Istituto	Posizione
2021-oggi	Task Force sulle scale cognitive per conto del comitato di revisione delle scale di valutazione della Movement Disorder Society e del sottocomitato cognitivo	Responsabile scientifico per la revisione dei test fronto-striatali
2021-oggi	Movement disorder society (MDS) PD-MCI Task Force	Consorzio internazionale incentrato sulla revisione dei criteri di decadimento cognitivo

		lieve (MCI) nei pazienti PD
2023	Unità Complessa di Psicologia Ospedaliera dell'Azienda ospedale Università di Padova (IT)	Organizzatrice del corso intitolato "Assessment neurocognitivo di screening in contesto ospedaliero" (accreditato ECM) Corso FAD
2023	IX congresso Accademia Limpe/Dismov (Padova)(IT)	Direttrice del corso accreditato per medici e psicologi dal titolo "Il ruolo dello psicologo nella malattia di Parkinson: dalla valutazione al trattamento" (Accreditato ECM).
2022	International Neuropsychological Society (INS)	Co-presidente del gruppo di interesse speciale per i disturbi del movimento (SIG)
2022-2023	International Parkinson and Movement Disorder Society – Sezione Europea (MDS-ES).	Direttrice del programma di 6 mesi intitolato: "Neuropsychology of Parkinsonian Syndromes- Train the Trainer".
2021-2023	"Task Force di medicina riabilitativa" per conto della "Parkinson's Foundation Rehabilitation Medicine Initiative"	Esperto Europeo neuropsicologo
2021	International Parkinson and Movement Disorder Society – Sezione Europea (MDS-ES).	Organizzatrice del corso intitolato "Neuropsychology of Parkinsonian Syndromes- Train the Trainer".
2019	European Academy of Neurology (EAN). Oslo (NO).	Organizzatrice del workshop intitolato "Management of cognitive aspects in Parkinson's disease and parkinsonisms".
2018	IV congresso Accademia Limpe/Dismov (Roma) (IT).	Organizzatrice del corso intitolato "I disturbi cognitivo-affettivi e comportamentali nella malattia di Parkinson e parkinsonismi atipici"(Accreditato ECM)
2017	III congresso Accademia Limpe/Dismov (Verona) (IT).	Organizzatrice del corso intitolato "I disturbi cognitivo-affettivo e comportamentali nella malattia di Parkinson" (Accreditato ECM)
2014	III congresso congiunto Limpe/DISMOV-SIN (Salerno) (IT).	Organizzatrice del corso intitolato "I disturbi cognitivi e comportamentali nella malattia di Parkinson:dalla diagnosi alla riabilitazione" (Accreditato ECM)
2013	Il congresso congiunto Limpe/DISMOV-SIN Rome (IT).	Organizzatrice del corso intitolato "Diagnosi e gestione dei disturbi cognitivi e comportamentali nella malattia di Parkinson" (Accreditato ECM)
2011	"Ospedale San Camillo", I.R.C.C.S, Lido di Venezia (IT).	Organizzatrice del corso intitolato "Percorsi diagnostici, farmacologici e riabilitativi nella malattia di Parkinson" (Accreditato ECM)

IV-B: Partecipazione come relatore a congressi e corsi di rilievo nazionale

Anno	Istituto	Titolo presentazione
2026	Corso di Formazione:Malattia di Parkinson: gestione a confronto. II edizione	Relatore della presentazione: Il disturbo neurocognitivo. (Accreditato ECM)
2026	Congresso Associazione Italiana Psicogeriatra (AIP)	Relatore della presentazione: Parkinson, parkinsonismi e malattia a corpi di Lewy
2025	Società Italiana di Neurologia (SIN)	Relatore della presentazione: I disturbi cognitivi nella malattia di Parkinson e parkinsonismi
2025	Corso di Formazione FAD-Fresco Parkinson institute per Neuropsicologi	Relatore del Modulo: la Neuropsicologia. (2 ore) (Accreditato ECM)
2025	Corso di Formazione:Malattia di Parkinson: gestione a confronto.	Relatore della presentazione: Malattia di Parkinson: gestione a confronto. (Accreditato ECM)

2025	XI congresso Accademia “LIMPE/DISMOV” (Roma) (IT).	Relatore della presentazione “Il declino cognitivo nella malattia di Parkinson e nei parkinsonismi atipici: profili cognitivi a confronto” nel contesto del corso: “Gestione psico-cognitiva del paziente con malattia di Parkinson: tra Neurologia e Psicologia” (accreditato ECM)
2025	Corso di Formazione: “PARKINSON IN ONDA ON - OFF / Le sfide irrisolte nella MdP Nuove proposte di gestione. Padova (IT)	Relatore della presentazione “Sintomi vegetativi e cognitivo comportamentali” (accreditato ECM)
2024	X congresso Accademia “LIMPE/DISMOV” (Milano) (IT).	Relatore della presentazione “Riabilitazione cognitiva e stimolazione cognitiva: quando e come?” nel contesto del corso: “Il profilo cognitivo e comportamentale dei parkinsonismi: dalla diagnosi alla riabilitazione neuropsicologica” (accreditato ECM)
2023	Corso di Formazione Fresco Parkinson institute “la presa in carico multidisciplinare nella malattia di Parkinson” Firenze	Relatore della presentazione “Il neuropsicologo nella malattia di Parkinson” (accreditato ECM)
2023	Seminari. Dipartimento di Psicologia Generale. Università degli studi di Padova (IT).	Relatore della presentazione” Integrative approach to PD cognitive decline”
2023	Seminario “Neuroimaging study group” nel contesto della Movement Disorder Society (Napoli) (IT).	Moderatore alla sessione poster del corso di aggiornamento dal titolo "Neuroimaging in Parkinsonism"
2022	VIII congresso Accademia “LIMPE/DISMOV” (Napoli) (IT).	Relatore della presentazione “Il declino cognitivo lieve e la demenza: valutazione e trattamento non farmacologico” (accreditato ECM)
2022	Corso di formazione a distanza (FAD): Fresco Parkinson Institute	Relatore della presentazione “Riabilitazione cognitiva e stimolazione cognitiva: quando e come?” (accreditato ECM)
2022	Regione del Veneto “la malattia di Parkinson nella real life”	Relatore della presentazione “il paziente con deficit cognitivi e del comportamento” (accreditato ECM)
2022	Associazione Parkinson Padova “Incontri al Microscopio”	Il neuropsicologo quale ruolo
2021	VII congresso Accademia “LIMPE/DISMOV” (Bologna) (IT).	Relatore della presentazione “Disturbo del Controllo degli Impulsi” (accreditato ECM)
2021	Corso di formazione a distanza (FAD): “la riabilitazione nei disturbi del movimento”	Relatore della presentazione “Disturbi cognitivi: valutazione e riabilitazione cognitiva”. (accreditato ECM)
2021	Corso di formazione a distanza (FAD): Fresco Parkinson Institute	Relatore della presentazione “La malattia di Parkinson e i disturbi cognitivi”
2021	Corsi di Dottorato. Università degli Studi di Caserta.	Relatore della presentazione “Neurophysiological mechanisms of cognitive dysfunctions in Parkinson Disease”
2020	Corsi di formazione nel contesto “Neuroscience-Caregiver Academy”	Relatore della presentazione “Aspetti cognitivi e psicologici nella malattia di Parkinson”.
2020	Corsi di insegnamento nel contesto della Joint conference Limpe/Dismov, Firenze (IT).	Relatore della presentazione “La valutazione neuropsicologica nella malattia di Parkinson”.
2019	V congresso Accademia “LIMPE/DISMOV” Catania (IT). Joint session German-Italy.	Relatore della presentazione “Cognitive impairment in Multiple System Atrophy and Progressive Supranuclear Palsy”
2018	Scuola avanzata per i disturbi del movimento a Torino (IT) nel contesto della società Limpe/Dismov	Relatore della presentazione “Il trattamento dei sintomi cognitivi nella malattia di Parkinson”.
2014	“Summer School on rehabilitation of Parkinson’s Disease”, nel contesto della società Limpe. (Rome) (IT).	Relatore della presentazione “Assessment strategies and cognitive rehabilitation”. (Accreditato ECM)
2014	Associazione Parkinsoniani Associati Mestre “La gestione Multidisciplinare nella malattia di Parkinson”. Mestre (IT).	Relatore della presentazione “I disturbi cognitivi nella M. di Parkinson”.

2013	Corso di formazione “La malattia di Parkinson, attualità e nuove sfide”. Padova (IT).	Relatore della presentazione “Screening dei disturbi cognitivi”.
2013	Summer School on rehabilitation of Parkinson Disease. nel contesto della società Limpe (Venezia) (IT).	Relatore della presentazione “Parkinson Rehabilitation in Cognition. Prehaco Study”.
2013	Corso di formazione: “Parkinsonismi degenerativi: disturbi cognitivi e motori, farmaci e musicoterapia, un connubio possibile? (Belluno) (IT).	Relatore della presentazione “Fisiopatologia del disturbo cognitivo nel circuito dei nuclei della base”.
2013	Corso di formazione “Malattia di Parkinson. Attualità e nuove sfide” (Padova) (IT).	Relatore della presentazione “Relazione tra deambulazione e funzioni cognitive: punti di vista”.
2012	Corso di formazione: “Clinico e paziente nella Malattia di Parkinson: la multidimensionalità nella pratica clinica” (Padova) (IT).	Relatore della presentazione “Paziente con problemi cognitivi e comportamentali”.
2012	Corso di formazione “Controversie nella malattia di Parkinson” (Udine) (IT).	Relatore della presentazione “Inquadramento cognitivo e comportamentale nel Parkinson”.
2012	Corso di formazione “Controversie cliniche e diagnostiche” (Padova) (IT).	Relatore della presentazione “Inquadramento cognitivo e comportamentale del paziente con Parkinson”.
2012	Corso di formazione “Percorsi diagnostici, farmacologici e riabilitativi nella malattia di Parkinson” (Venezia) (IT).	Relatore della presentazione “Inquadramento cognitivo nel Parkinson”.
2012	I congresso congiunto Limpe/DISMOV-SIN (Pisa) (IT)	Relatore della presentazione “Inquadramento comportamentale”.
2011	XXXVIII Congresso Limpe, Lido di Venezia (IT).	Relatore della presentazione “Brain atrophy assessment by means of Magnetic Resonance Imaging”.
2010	Corso di formazione “Diagnosi e gestione dei sintomi non motori nella malattia di Parkinson” (Venezia) (IT).	Relatore della presentazione “Disturbi cognitivi e comportamentali”.

IV-C: Partecipazione come relatore a congressi e corsi di rilievo internazionale

Anno	Istituto	Titolo presentazione
2026	International Association of Parkinsonism and Related Disorders	Relatore della presentazione: “The Big Two—Cognitive and Behavioral Features of Parkinson’s Disease”
2022	Palliative Care in Parkinson’s Disease-PD_Pal European PROJECT (Padova) (IT).	Relatore della presentazione “Cognitive and behavioural alterations”
2022	European Academy of Neurology (EAN). Vienna (AUT).	Relatore della presentazione “Palliative care in neurological disorders.”
2021	European Academy of Neurology (EAN). Oslo (NO).	Relatore della presentazione “The characteristics of cognitive impairment in DLB”
2021	Corso di formazione a distanza (FAD) Nextome management	“Cognitive impairment and dementia, how to evaluate them”
2020	Corso di formazione nel contesto della Movement disorder society-educational committee (MDE-EC). Poiana Brasov (RO).	Relatore della presentazione “Dementia in Lewy Body Disorders: how neuropsychology can help”.
2019	European Academy of Neurology (EAN). Oslo (NO).	Relatore della presentazione “Clinical Profile of cognitive decline in patients with Parkinson’s disease, Progressive Supranuclear Palsy and Multiple System Atrophy”.
2018	Non-Motor-Parkinson’s disease-group, Madrid (SP).	Relatore della presentazione “Clinical Profile of cognitive decline in patients with Parkinson’s disease, Progressive Supranuclear Palsy and Multiple System Atrophy”.
2016	6th International Congress on MSA, New York City at New York University (USA).	Relatore della presentazione “Cognitive and psychiatric impairment in MSA: how relevant is it and what can we do about it?”.

2016	11th International Congress on Non-Motor Dysfunctions in Parkinson's Disease and Related Disorders. Ljubljana (SVN).	Relatore della presentazione "Cognitive rehabilitation in PD: is it possible?".
2016	5th Movement Disorder Teaching Course, Poiana Brasov (RO).	Relatore della presentazione "Neuropsychological Assessment in advanced Parkinson's disease".
2015	Measuring Non-Motor Symptoms of Parkinson's Disease: 10 years since NMSQuest, Madrid (SP).	Relatore della presentazione "Cognitive impairment in PD".
2015	XXI World Congress on Parkinson's Disease and Related Disorders. Milano (IT).	Relatore della presentazione "Imaging correlates of Parkinson cognitive impairment".
2010	National Congress of Romanian Society of Neurology, Bucharest (RO).	Relatore della presentazione "Neurocognitive evaluation in patients with PD".

IV-D: Attività didattica

Anno	Istituto	Titolo del corso
aa. 25/26	Leader del corso. Master di II livello in "Geropsicologia per la longevità e le demenze: strumenti, interventi e approcci di cura" (26 febbraio 14-1530)	La malattia di Parkinson (2 ore)
aa.24/25	Leader del modulo. Scuola di specializzazione in Neuropsicologia. Dipartimento di Psicologia Generale. Università di Padova	"Diagnosi differenziale in Neuropsicologia" (3CFU)
aa.23/24	Leader del modulo. Scuola di specializzazione in Neuropsicologia. Dipartimento di Psicologia Generale. Università di Padova	Organizzazione Aziendale all'interno del management aziendale (3CFU)
aa. 24/25 23/24 21/22	Leader del corso. Master di II livello in "Clinical and Experimental Neuropsychology". Dipartimento di Psicologia. Università di Verona.	Malattia di Parkinson e parkinsonismi: profilo cognitivo e valutazione neuropsicologica" (8 ore).
aa. 23/24	Leader del corso. Master di II livello in "Geropsicologia per la longevità e le demenze: strumenti, interventi e approcci di cura"	Demenze (4 ore)
aa. 22/23	Leader del modulo. Scuola di specializzazione in Neuropsicologia. Dipartimento di Psicologia Generale. Università di Padova	Nosografia in Neuropsicologia (3CFU)
aa. 24/25 23/24 22/23	Leader del modulo. Scuola di specializzazione in Neurologia.SSD MED/26	Neuropsicologia (8 ore)
aa. 24/25 23/24 22/23	Leader del modulo. Dipartimento di Psicologia Generale. Università di Padova.	"Assessment and rehabilitation of brain process" (modulo in Inglese) per il CdL in "Techniques and Methods in Psychological Science" (6 CFU).
aa. 24/25 23/24, 22/23, 21/22, 21/20,	Leader del modulo. Dipartimento di Psicologia Generale. Università di Padova.	"Neuropsychological assessment and rehabilitation" (modulo in Inglese) per il CdL in "Cognitive Neuroscience and Clinical Neuropsychology" (6 CFU).
aa. 21/22, 21/20, 19/20	Leader del modulo Dipartimento di Psicologia Generale. Università di Padova.	"Clinical neuropsychological assessment" (modulo in Inglese) per il CdL in "Cognitive Neuroscience and

		Clinical Neuropsychology” (2 CFU).
aa. 21/22	Leader del modulo Scuola di specializzazione in neuropsicologia. Dipartimento di Psicologia Generale. Università di Padova.	Valutazione e Riabilitazione Neuropsicologica (3 CFU).
aa. 20/21, 19/20	Leader del modulo Scuola di specializzazione in neuropsicologia. Dipartimento di Psicologia Generale. Università di Padova.	Valutazione e riabilitazione neuropsicologica (1 CFU).
aa. 20/21, 19/20	Leader del corso. Master di II livello in “Clinical and Experimental Neuropsychology”. Dipartimento di Psicologia. Università di Verona.	Malattia di Parkinson e parkinsonismi: profilo cognitivo e valutazione neuropsicologica” (6 hours).
aa. 18/19, 17/18, 16/17, 16/15	Didattica integrativa. Dipartimento di Psicologia Generale. Università di Padova.	“Neurology” (modulo in English) per il CdL in Cognitive Neuroscience and Clinical Neuropsychology (10 hours).
aa. 09/10	Leader del modulo. Dipartimento di Psicologia, Università di Hull (UK).	Design, Execution and Analysis of Research.
aa. 09/10	Module leader. Dipartimento di Psicologia, Università di Hull (UK).	Tutorial Based Practical.
aa. 09/10	Module leader. Dipartimento di Psicologia, Università di Hull (UK).	Execution and Analysis of Research.

IV-E: Supervisore Tesi e Tirocini

Sommario: Supervisore di **25** studenti del CdL Magistrale in Psicologia. **Tutor clinico** di: 9 studenti in tirocino post-laurea (1 anno), 1 studente di Master, **11** specializzandi delle scuole di Psicologia. **Consulente/Revisore tesi PhD**: 3. **Co-supervisore** di **20** studenti del CdL Magistrale in Psicologia, 1 studente di Master, **5** studenti del CdL in medicina, 1 dottorando. Tutor di 1 dottorando.

Tipologia	Anno	Istituto	Numero studenti
Tutor/co-tutor PhD	24/25 23/24	Dipartimento di neuroscienze	1/1
Tutor, Master in “neuropsicologica clinica”	23/24 24/25	Dipartimento di Psicologia Generale. Università di Padova (IT).	2
Supervisore per il CdL magistrale in “Cognitive Neuroscience and Clinical Neuropsychology”	Dal 21 ad oggi	Dipartimento di Psicologia Generale. Università di Padova (IT).	25
Supervisor per il CdL magistrale in “Neuroscienze e Riabilitazione Neuropsicologica”	Dal 21 ad oggi	Dipartimento di Psicologia Generale. Università di Padova (IT).	16
Tutor, tirocinio post-laurea professionalizzante (1 anno)	Dal 21 ad oggi	Dipartimento di Psicologia Generale. Università di Padova (IT).	9
Tutor per specializzandi della scuola di specializzazione in Psicologia Clinica	Dal 21 ad oggi	Dipartimento di Psicologia Generale. Università di Padova (IT).	6
Tutor per specializzandi della scuola di specializzazione in Neuropsicologia	Dal 21 ad oggi	Dipartimento di Psicologia Generale. Università di Padova (IT).	4
Tutor per specializzandi della scuola di specializzazione in Psicologia della Salute	Dal 21 ad oggi	Dipartimento di Psicologia Generale. Università di Padova (IT).	1

Tutor per specializzandi della scuola di specializzazione in Neuropsicologia	Dal 21 ad oggi	Università di Trieste.	1
Consulente per valutazione primo anno dottorato	2022	Dipartimento di Neuroscienze. Università di Padova (IT).	1
Revisore tesi PhD	2021 ad oggi	Dipartimento di Psicologia. Università degli Studi di Verona e Campania (IT).	2
Co-supervisore per studenti di CdL in Psicologia Generale	15/22	Dipartimento di Psicologia Generale. Università di Padova (IT).	-Neuroscienze e Riabilitazione Neuropsicologica (9 studenti) -Cognitive Neuroscience and Clinical Neuropsychology (10 studenti) - Psicologia Clinica (1 studente)
Co-supervisore per studenti del CdL in medicina	19-20	Dipartimento di Neuroscienze Università di Padova (IT).	6
Co-supervisore di una tesi di dottorato in "Cognitive and brain imaging changes in parkinsonisms"	14-17	Dipartimento di Psicologia Generale. Università di Padova (IT).	1
Co-supervisore Master II Level in Clinical Neuropsychology	2013/14	Dipartimento di Psicologia Generale. Università di Padova (IT).	1

Parte V–ATTIVITA' ISTITUZIONALI

V-A: Attività come referente neuropsicologa che prevede la collaborazione tra il Dipartimento di Psicologia Generale e il Dipartimento di Neuroscienze di Padova/Unità di Psicologia Ospedaliera.

- Collaborazione nella produzione e sviluppo di video didattici focalizzati sulla valutazione neuropsicologica e in particolare su temi quali: diagnosi differenziale, demenze, profilo cognitivo nel Parkinson e parkinsonismi atipici su richiesta del Dipartimento di Psicologia Generale.
- Referente neuropsicologa del **Centro Studi per la neurodegenerazione (CESNE)**, il cui scopo è quello di riunire in un organo formale la complementarità di competenze e le consolidate interazioni di un folto gruppo di esperti in anatomia, neurologia, genetica, biologia e neuropsicologia, per agevolare ed arricchire l'approccio allo studio delle malattie neurodegenerative. Nel contesto del CESNE ho partecipato a due partenariati: invecchiamento e di neuroscienze, gli argomenti proposti relativi al declino cognitivo fanno riferimento ad un progetto ministeriale di cui sono PI.
- Referente neuropsicologa per il **Centro di Malattie Rare Neurologiche** dell'Azienda ospedale Università di Padova (**ERN-RND**) di cui è responsabile il prof. Antonini (in particolare le Taupatie tra cui Paralisi Soprannucleare Progressiva, Degenerazione Cortico Basale e Demenza Fronto-temporale; l'Atrofia Multisistemica; le varianti genetiche del Parkinson, la malattia di Huntington, le atassie cerebellari etc).
- Membro della **commissione giudicatrice** assegno di ricerca _ARDNS-Antonini-2022
- Membro commissioni giudicatrici borse di studio promulgate (DNS/DPG)

V-B: Altre attività istituzionali nel contesto del Dipartimento di Psicologia Generale

- **Addetto alla qualità per la scuola di specializzazione in neuropsicologia** nel contesto della certificazione di qualità delle scuole di specializzazione.
- **Membro della commissione d'esami per gli specializzandi** del I, II, III e IV anno della scuola di

- Neuropsicologia (23-24).
- **Membro della commissione per le Lauree di Specializzazione** per la scuola di Neuropsicologia (23-24).
- **Membro della commissione per i piani di studio** della scuola di Neuropsicologia (23-24)

Parte VI –ATTIVITA' PROFESSIONALI

VI-A: Partecipazione scientifica in progetti di ricerca nazionali/internazionali

Anno	Nome del progetto	Obiettivo
2023-26	PNRR “PREDICT-NEURODEGEN”	Consorzio nazionale incentrato sui biomarcatori del declino cognitivo
2023-26	PNRR “AGE.It”	Consorzio nazionale incentrato sui fattori di rischio dell'invecchiamento patologico
2022-25	PNRR “DARE”	National consortium focusing on risk factors in aging
2023	Grant ministeriale GR-2016-02361802	Consorzio nazionale che si incentra sui biomarcatori cognitivi in pazienti affetti da patologia da alfasinucleina
2023	PRIN-2022FJAXY8	Consorzio nazionale che si incentra sui biomarcatori neuropatologici in pazienti affetti da patologia da alfasinucleina
2023	NHS grant RF-2021-12374386	Consorzio nazionale che si incentra sui biomarcatori biologici nei pazienti affetti da PSP.
2023	The MOTIVE-PSP-INITIATIVE, Grant ministeriale #GR-2019-12370133	Consorzio nazionale che si incentra sui biomarcatori di neuroimaging motorio e cognitivo nei pazienti affetti da PSP.
2019-oggi	CESNE https://cesne.biologia.unipd.it/projects	Lavoro di gruppo multidisciplinare (biologia-neuropsicologia, neurologia) nel campo delle malattie neurodegenerative
2022-oggi	ERN-RND https://www.ern-rnd.eu/	Referente neuropsicologa per il Centro di Malattie Rare Neurologiche dell'Azienda ospedale Università di Padova (IT)
2018-2023	Progetto BCN PARK	Consorzio internazionale incentrato sui biomarcatori di neuroimaging e sul profilo della demenza nei pazienti con PD.
2015-oggi	MDS Study Group Mild Cognitive Impairment in Parkinson's Disease	Consorzio internazionale incentrato sul profilo MCI nei pazienti con PD.
2015-oggi	the MDS Non-Motor Parkinson's Disease Study Group, Cognition and Apathy Sub-group	Consorzio internazionale incentrato sui sintomi non motori nei pazienti con PD.
2015-oggi	Movement Disorder and Multisystem Atrophy (MoDiSMA).	Consorzio internazionale incentrato sui biomarcatori di neuroimaging e sul profilo della demenza nei pazienti affetti da MSA
2014-oggi	MDS PSP Study Group Meeting.	Consorzio internazionale incentrato sui biomarcatori di neuroimaging e sul profilo della demenza nei pazienti con PSP
2014-oggi	Multi-centre cohort-studies in Lewy-body dementia (DLB).	Armonizzazione di diversi protocolli clinici e di biomarcatori (22 siti in tutto il mondo).

VI-B: Partecipazione a comitati editoriali di riviste

2023-25	Attività editoriale	“Guest Editor” per NPJ Parkinson Disease Membro della commissione editoriale per la rivista Movement Disorders (IF 8.6) e la rivista Movement Disorder Clinical Practice (IF 4.0)
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2021-23	Attività editoriale	Membro della commissione editoriale per la rivista Movement Disorders (IF 8.6) e la rivista Movement Disorder Clinical Practice (IF 4.0)
2017-2022	Revisore esperto di conferenze	Revisore esterno per la valutazione degli abstract della conferenza EAN 2017. Sono stato coinvolto nella valutazione di 100 abstract.
2020	Attività editoriale	Membro della commissione editorial per le riviste Frontiers in Neuroscience, Frontiers in Neurology e Frontiers in Psychiatry.
2015-now	Revisore	Revisore per le seguenti riviste: medical, neurology and psychology journals: Journal of the Neurological Science; Cortex; PlosOne; Neuropsychiatric disease and treatment; The Journal of Clinical Psychiatry; Movement Disorder; Journal of Neurology; Neurosurgery, and Psychiatry; Journal of the International Neuropsychological Society; European Neurology; Neurology research, Brain Topography; Neurocase; NPJ; Neurodegenerative Disease Management; Annals of Neurology; Frontiers; Journal of Parkinsonisms and Related Disorders; Acta Neurologica Scandinavia; Brain and Language.

VI-C: Associazioni Professionali

2022-23	Membro della International Neuropsychological Society (INS).
2014-2023	Membro della International Parkinson's disease and Movement Disorder Society (MDS).
2014-2023	Membro della Società Italiana di Neuropsicologia -SINP (https://sinp-web.org/chi-siamo/soci/).
2015-2019	-Membro Eletto della “European Education Committee”, nel contesto della “International Parkinson and Movement Disorders society European Section”, -Membro del panel scientifico European Academy of Neurology - Movement Disorders section.
2015-now	Membro della European Huntington's disease network (EHDN).

VI-D: Premi e riconoscimenti nazionali ed internazionali

Anno	Titolo
2019	Presidente del simposio “gestione dei sintomi cognitivi nei parkinsonismi” per conto dell'Accademia Europea di Neurologia (EAN). Oslo (NA)
2014-2018	Coordinatore dei corsi di formazione ECM per Psicologi/Medici incentrati su “Diagnosi e gestione dei disturbi cognitivi e comportamentali nella malattia di Parkinson” per conto del Convegno nazionale Disordini del Movimento Articolare Limpe/Dismov (I-IX).
2016	Premio come secondo miglior poster, categoria ricercatore senior, Giornata della Scienza, IRCCS Ospedale “San Camillo”, Lido di Venezia (IT).
2015	Travel Grant Award per partecipare al simposio Neuropsychiatry in Parkinson's disease (Amsterdam, NL).
2014	Borsa di ricerca Neureca per raccogliere ed elaborare dati per convalidare i criteri MCI come parte dello studio multicentrico della task force PD-MCI. Fondazione MJ Fox.
2014	Premio come miglior poster, categoria ricercatore senior, Giornata della Scienza, IRCCS Ospedale “San Camillo”, Lido di Venezia (IT).
2011-2019	Diversi Travel Grant Awards per partecipare a conferenze internazionali di neurologia.
2009	Sostegno alla ricerca del comitato di ricerca del Dipartimento di psicologia (DRC).
2009	Grindley Grant. Non-EPS meeting.
2007	Marie Curie Network fellowship, Università di Hull, (UK).

2007	Borsa di studio MOVE per aver frequentato sei mesi di formazione professionale internazionale presso l'Università di Hull, (UK).
2006	Borsa di studio per partecipare al Vivian Smith Advanced Studies Summer Institute della International Neuropsychological Society. Xilocastro (GR)

Parte VII- FINANZIAMENTI ALLA RICERCA [grants come PI-principal investigator or Co-Investigator]

Anno	Titolo	Programma	Valore
2024-2026	Bando Telethon - GUP24011/Id.1147. PI per l'Azienda Ospedaliera di Padova.	Studio "Transition to adulthood in people with dystrophy: social cognition mechanisms, psychosocial adjustment, and mental health and coping strategies"	16.972,00
2024-2026	Progetti Interdisciplinari Dipartimentali (PRID). PI.	PROVA: malattia di PaRkinsOn e Visioni personali sull' invecchiAmento: il ruolo delle differenze individuali	9.200
2021-2024	European project AICCELERATE. Horizon 2020 Grant N: 101016902 AI Accelerator – A Smart Hospital Care Pathway Engine (<i>Coordinatore Scientifico Dr. Biundo</i>) <i>PI: Prof. Angelo Antonini (ATTIVO)</i>	L'obiettivo principale del progetto è determinare la fattibilità clinica, l'utilità, l'efficacia dei costi, e scalabilità della soluzione di Intelligenza Artificiale fornita dal motore SHCP per migliorare l'assistenza ai pazienti. Per quanto riguarda l'aspetto cognitivo, l'obiettivo principale è quello di implementare e applicare la batteria cognitiva informatizzata per esplorare/monitorare come la stimolazione dopaminergica discontinua nei pazienti PD possa influenzare non solo i sintomi motori ma anche le prestazioni cognitive	9.195.162 (532.391,25 quota UniPD)
2018-2023	European project PD-Pal. Horizon 2020 Grant N: 825785 Palliative Care in people with Parkinson's disease. <i>Co-Investigatore (Responsabile della definizione delle valutazioni cognitive e dei trattamenti domiciliari) PI: Prof. Angelo Antonini (CONCLUSO)</i>	L'obiettivo principale del progetto è quello di costruire e valutare un innovativo ecosistema di mHealth per la gestione della malattia di Parkinson (MdP).	3.980.000
2018-2022	NHS grant GR-2016-02361986- PI. "Validation of mild cognitive impairment criteria in Italian Parkinson's disease patients" (<i>CONCLUSO</i>)	L'obiettivo principale del progetto è fornire validi strumenti neuropsicologici per migliorare la prognosi e migliorare l'allocazione dei pazienti ai trattamenti individuali.	344.419
2014-2017	European project-PD manager. Horizon 2020 PHC-26 topic: Self-management of health and disease. Grant N.: 643706. <i>Co-Investigatore (Responsabile della definizione delle valutazioni cognitive e dei trattamenti domiciliari) PI: Prof. Angelo Antonini (CONCLUSO)</i>	L'obiettivo principale del progetto è quello di costruire e valutare un innovativo ecosistema di mHealth per la gestione della malattia di Parkinson (MdP).	4.300.000
2009-2012	NHS grant GR- 2009-1530177- Co-Investigatore "Cognitive, imaging and genetic predictors of behavioural disturbances in Parkinson's disease". (<i>CONCLUSO</i>)	L'obiettivo principale del progetto è quello di 1) esplorare i meccanismi cognitivi e anatomici che portano allo sviluppo dell'ICD; 2) identificare i predittori che possono essere utilizzati per lo screening clinico, attraverso l'esplorazione dei	352.000

	polimorfismi genetici.	
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Parte VIII – ATTIVITA' DI RICERCA

Parola Chiave	Breve descrizione
Demenza	Durante i miei 13 anni di esperienza lavorativa come neuropsicologa clinica, ho coniugato il lavoro clinico sui disturbi neuropsicologici con la ricerca scientifica. I miei principali obiettivi di ricerca vertono sul ruolo della neuropsicologia clinica per 1) individuare gli indicatori preclinici di peggiore prognosi cognitiva nei pazienti affetti da disturbi del movimento, 2) migliorare la diagnosi differenziale attraverso lo sviluppo di strumenti cognitivi validi con norme adeguate, 3) promuovere il monitoraggio neuropsicologico da remoto (sviluppando software e dispositivi cognitivi ad hoc) 4) individuare gli indicatori di efficacia dei trattamenti neuroriabilitativi (training cognitivo più t-DCS) che potrebbero avere un valore prognostico per il decadimento cognitivo lieve. Come psicoterapeuta, mi pongo l'obiettivo di migliorare la qualità della vita e la resilienza dei pazienti e di chi li assiste utilizzando strumenti a breve termine e approcci di Well-Being Therapy che alimentano il senso di autostima e di autocontrollo.
Sindrome Parkinsoniana	
Neuroimaging	
Validazione dei test cognitivi	
MCI	
Supporto Psicologico	
Intelligenza Artificiale	
Neuromodulazione	

Parte IX–TERZA MISSIONE

- Convegno Sport, Salute e inclusione verso l'arena e i giochi paralimpici 2026. Palazzo del Bo, 31/01/26
- Science 4all. Promulgare il sapere sulla demenza e sui test cognitivi nelle malattie neurodegenerative. StandN63, Padova
- Membro del Comitato ordinatore del Master di I livello “Tele-Coaching nell’Assistenza e Riabilitazione” della durata di due anni, promulgato da Scienze Biomediche (DSB)/Neuroscienze (DNS) e Medica (DMED). Il Master propone di formare professionisti (infermieri/fisioterapisti) che forniscono un’assistenza integrata, specialistica e continua, per rispondere ai bisogni del paziente affetti da patologie neurologiche e/o neuromuscolari invalidanti complesse e dei loro caregivers.
- Membro del tavolo Azienda Ospedaliera Universitaria di Padova per la Malattia di Parkinson, il principale contributo riguarda la stesura di linee guida per la diagnosi cognitiva e la riabilitazione in questa malattia (2024)
- Membro del tavolo regionale del Veneto per la Malattia di Parkinson, il principale contributo riguarda la stesura di linee guida per la diagnosi cognitiva e la riabilitazione in questa malattia.
<https://www.regione.veneto.it/article-detail?articleId=13998468>
- Partecipazione come relatore all’evento organizzato dall’Ateneo dell’Università degli Studi di Padova “Donor Event” per incentivare la donazione per la ricerca (2023)
- Collaborazione nello sviluppo e nella valutazione di un corso online diviso in due parti (MOOC) sulle Cure Palliative per pazienti, caregiver, neurologi e specialisti in cure palliative per conto del Progetto Europeo PD-Pal (2023):
[-https://www.futurelearn.com/courses/best-care-for-people-with-late-stage-parkinsons-disease-part-one/1](https://www.futurelearn.com/courses/best-care-for-people-with-late-stage-parkinsons-disease-part-one/1)
[-https://www.futurelearn.com/courses/best-care-for-people-with-late-stage-parkinsons-disease-part-two/1](https://www.futurelearn.com/courses/best-care-for-people-with-late-stage-parkinsons-disease-part-two/1)
- Partecipazione come relatore all’apertura del Parkinson Cafè con una presentazione dal titolo “La riabilitazione cognitive è efficace? Approccio integrato della malattia di Parkinson”. Parkinson caffè. Arzignano (VI) (2022)
- Relatore della presentazione “Il paziente con deficit cognitivi e del comportamento” nel contesto dell’Associazione Parkinson Padova “Incontri al Microscopio” (2022)

- Relatore della presentazione “Il paziente con deficit cognitivi e del comportamento” nel contesto di un evento organizzato dalla Regione del Veneto “La malattia di Parkinson nella real-life”(2022)
- Eventi di divulgazione (discorsi educativi, giochi di ruolo, attività pratiche, video, ecc.) con le Associazioni dei malati di Parkinson e dei familiari (Parkinson's Day) (2014-2022).
- Attività di divulgazione (discorsi educativi, giochi di ruolo, attività pratiche, video, ecc.) per i malati di Parkinson e familiari in collaborazione con la Fresco Foundation (2020-22).
- Eventi di divulgazione per pazienti e familiari con Huntington's Korea in collaborazione con Huntington Onlus Foundation (2021-22).
- Relatore della presentazione “I disturbi cognitivi nella Malattia di Parkinson” nel contesto dell’Associazione Parkinsoniani Associati Mestre “La gestione Multidisciplinare nella malattia di Parkinson”. Mestre (IT) (2014)

Part X– PUBBLICAZIONI

Sommario: **92** pubblicazioni indicizzate (**31** come primo/ultimo nome; **80** con co-autori di altri dipartimenti UniPD/**35** con co-autori internazionali) e **2** capitoli di libro. Indice Hirsch (H): **32**. Totale citazioni: **>3000** (Database: Scopus).

Sottomessi/In preparazione

- Giorgio Arcara^{1,2*}, Luca Weis^{2*}, Michela Garon³, Sara Lago^{2,4}, Eleonora Fiorenzato³, Francesca Pistonesi³, Valeria Cianci³, Francesca Vianello³, Maria Laura Nasi³, Margherita Canesi⁵, Francesca Pesce⁵, Elisa Reali⁶, Beatrice Pozzi⁶, Anna Lena Zecchinelli⁶, Gianni Pezzoli⁷, Ioannis Ugo Isaia^{6,8}, Chiara Siri^{5,6}, Anna Carollo⁵, Gabriella Santangelo⁹, Sofia Cuoco¹⁰, Paolo Barone¹⁰, Angelo Antonini^{2,3}, Roberta Biundo^{1,2} *Cognitive Assessment in Parkinson's Disease and other neurological disorders: Italian updated norms and a web tool to facilitate interpretation.* JNP-PD.
- Giulia Bonato, MD^{1,2*}; Monia Ginevrino, PhD^{1*}; Maria Laura Nasi, BS²; Elisabetta Gasparoli, MD³; Beatrice Savini, MD¹; Carlo Gabelli, MD³; Giulia Musso, MD⁴; Diego Cecchin, MD⁵; Renzo Manara, MD, PhD⁶; A. Fortuna, MD⁷; Gianni Sorarù, MD, PhD⁷; Miryam Carecchio, MD, PhD^{1,2}; Andrea Guerra, MD, PhD^{1,2}; Leonardo Salviati, MD, PhD¹⁰; Roberta Biundo, PhD^{8,9}; Angelo Antonini, MD, PhD^{1,9} *OPTN gene associated with corticobasal syndrome: case report of a novel multi-exon deletion and literature review.* Neurology. Submitted.

2026

1. Stefanie Jost, Biundo R, ...Patients with symmetric Parkinson's disease do poorly with subthalamic stimulation. BMJ. in press
2. Carpi M, Henao Isaza V, Noce G, Salamone EM, Del Percio C, Lopez S, Carducci F, Lizio R, De Bartolo M, Jakhar D, Afragola AP, Rossi C, Barjami L, Soricelli A, Salvatore M, Giubilei F, Güntekin B, Yener G, Massa F, Arnaldi D, Famà F, Pardini M, Ferri R, Lanuzza B, Stocchi F, Vacca L, Coletti C, Marizzoni M, Taylor JP, Hanoğlu L, Yırıkoğulları H, Frisoni GB, Cuoco S, Cappiello A, Barone P, Bonanni L, D'Anselmo A, **Biundo R**, Cauzzo S, Fiorenzato E, Antonini A, D'Antonio F, Bruno G, Infarinato F, Marziali S, De Pandis MF, Babiloni C. Periodic and Aperiodic Electroencephalographic Rhythms During Vigilance Transitions in Alzheimer's Disease Mild Cognitive Impairment. Ann N Y Acad Sci. 2026 Jan;1555(1):e70194. doi: 10.1111/nyas.70194. PMID: 41589606.

2025

3. Musso, G., Fiorenzato, E., Misenti, V., Cauzzo, S., **Biundo, R.**, Fogliano, C. A., Bonato, G., Meissner, W. G., Campagnolo, M., Carecchio, M., Vianello, F., Guerra, A., Cosma, C., Cagnin, A., Cecchin, D., Montagnana, M., & Antonini, A. (2025). Detecting amyloid and tau pathology in Parkinson's disease, 4R-tauopathies and control subjects with plasma pTau217. *Frontiers in neurology*, 16, 1638852.

<https://doi.org/10.3389/fneur.2025.1638852>

4. **Biundo, R.**, Bezdicek, O., Cammisuli, D. M., Cholerton, B., Dalrymple-Alford, J. C., Edelstyn, N., Fiorenzato, E., Holker, E., Martinez-Horta, S., Martini, A., Santangelo, G., Segura, B., Siri, C., Tröster, A., Mestre, T. A., Ferro, Á. S., Hyczy de Siqueira Tosin, M., Skorvanek, M., Weintraub, D., Geurtsen, G. J., ... and the members of the MDS Clinical Outcome Assessment Scientific Evaluation Committee (2025). Attention/Working Memory and Executive Function in Parkinson's Disease: Review, Critique, and Recommendations. *Movement disorders : official journal of the Movement Disorder Society*, 10.1002/mds.30293. Advance online publication. <https://doi.org/10.1002/mds.30293>
5. Lopez, S., Del Percio, C., Lizio, R., Noce, G., Jakhar, D., Soricelli, A., Salvatore, M., Güntekin, B., Yener, G., Massa, F., Arnaldi, D., Famà, F., Pardini, M., Ferri, R., Carducci, F., Lanuzza, B., Stocchi, F., Vacca, L., Coletti, C., Marizzoni, M., ... Babiloni, C. (2025). The compensatory effect of education as revealed by resting-state electroencephalographic alpha rhythms in patients with dementia due to Parkinson's disease: findings from an exploratory study. *GeroScience*, 10.1007/s11357-025-01703-9. Advance online publication. <https://doi.org/10.1007/s11357-025-01703-9>
6. Marta Campagnolo, Eleonora Fiorenzato, Giulia Musso, Valentina Misenti, Simone Cauzzo, Annachiara Cagnin, **Roberta Biundo**, Cinzia Bussè, Carmelo Fogliano, Stefano Mozzetta, Alessandra Codemo, Elisabetta Gasparoli, Stefania Moz, Marco Narici, Paola Pizzo, Maurizio Corbetta, Martina Montagnana, Angelo Antonini. The role of blood-based biomarkers in Parkinsonian disorders, Alzheimer's disease and Frontotemporal dementia. *JNS* (in press).
7. **Biundo R**, Bezdicek O, Cammisuli DM, Cholerton B, Dalrymple-Alford JC, Edelstyn N, Fiorenzato E, Holker E, Martinez-Horta S, Martini A, Santangelo G, Segura B, Siri C, Troster A, Mestre TA, Ferro AS, Hyczy de Siqueira Tosin M, Skorvanek M, Weintraub D, Geurtsen GJ, and the members of the MDS Clinical Outcome Assessment Scientific Evaluation Committee. Attention/working memory and executive function in Parkinson's disease: review, critique and recommendations. *Movement Disorders* (in press).
8. A Martini, N. Edelstyn, L. Weis, S. Tamburin, R. Schifano², JL Brooks¹, E. Mantovani, JA Grange, M.F. Lauriola⁵, F. Pistonesi, G.Leoni, A. Antonini, **R. Biundo**. Sensitivity to negative-feedback processing in people Parkinson's disease and impulsive-compulsive behaviours" *JNT*.
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66. Vorovenci, R. J., **Biundo, R.**, & Antonini, A. (2016). *Therapy-resistant symptoms in Parkinson's disease*. Journal of neural transmission (Vienna, Austria : 1996), 123(1), 19–30. <https://doi.org/10.1007/s00702-015-1463-8>
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2015

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2014

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75. **Biundo, R.**, Weis, L., Facchini, S., Formento-Dojot, P., Vallelunga, A., Pilleri, M., & Antonini, A. (2014). *Cognitive profiling of Parkinson disease patients with mild cognitive impairment and dementia*. *Parkinsonism & related disorders*, 20(4), 394–399. <https://doi.org/10.1016/j.parkreldis.2014.01.009>
76. Rektorova, I., **Biundo, R.**, Marecek, R., Weis, L., Aarsland, D., & Antonini, A. (2014). *Grey matter changes in cognitively impaired Parkinson's disease patients*. *PloS one*, 9(1), e85595. <https://doi.org/10.1371/journal.pone.0085595>
77. Vallelunga, A., Pegoraro, V., Pilleri, M., **Biundo, R.**, De Iuliis, A., Marchetti, M., Facchini, S., Formento Dojot, P., & Antonini, A. (2014). *The MTHFR C677T polymorphism modifies age at onset in Parkinson's disease*. *Neurological sciences: official journal of the Italian Neurological Society and of the Italian Society of Clinical Neurophysiology*, 35(1), 73–77. <https://doi.org/10.1007/s10072-013-1545-z>
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sciences : official journal of the Italian Neurological Society and of the Italian Society of Clinical Neurophysiology, 35(4), 537–544. <https://doi.org/10.1007/s10072-013-1538-y>

2013

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82. Fabbrini, G., Abbruzzese, G., Barone, P., Antonini, A., Tinazzi, M., Castegnaro, G., Rizzoli, S., Morisky, D. E., Lessi, P., Ceravolo, R., & **REASON study group** (2013). *Adherence to anti-Parkinson drug therapy in the "REASON" sample of Italian patients with Parkinson's disease: the linguistic validation of the Italian version of the "Morisky Medical Adherence Scale-8 items"*. Neurological sciences: official journal of the Italian Neurological Society and of the Italian Society of Clinical Neurophysiology, 34(11), 2015–2022. <https://doi.org/10.1007/s10072-013-1438-1>
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2012

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2011

89. **Biundo, R.**, Formento-Dojot, P., Facchini, S., Vallelunga, A., Ghezzi, L., Foscolo, L., Meneghello, F., & Antonini, A. (2011). *Brain volume changes in Parkinson's disease and their relationship with cognitive and behavioural abnormalities*. Journal of the neurological sciences, 310(1-2), 64–69. <https://doi.org/10.1016/j.jns.2011.08.001>
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92. Giulia M. L. Bencini, Lucia Pozzan, **Roberta Biundo**, W. J. McGeown, V. V. Valian, A. Venneri, C. Semenza.

Language-specific effects in Alzheimer's disease: Subject omission in Italian and English. Journal of Neurolinguistics 24 (2011) 25–40. doi:10.1016/j.jneuroling.2010.07.004.

2005

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Book chapters

1. Antonini A, **Biundo R.** Parkinson's Disease, in “*The SAGE Handbook of Clinical Neuropsychology*”. Ch. 22, Vol 1. Edited by Gregory J. Boyle with Y. Stern, D.J. Stein, B. J. Sahakian C. J. Golden, T. Mei-Chun Lee and Shen-Hsing Annabel Chen. (<https://us.sagepub.com/en-us/nam/the-sage-handbook-of-clinical-neuropsychology/book270083#contents>).
2. **Biundo, R.**, Fiorenzato, E., & Antonini, A. (2017). *Nonmotor Symptoms and Natural History of Parkinson's Disease: Evidence From Cognitive Dysfunction and Role of Noninvasive Interventions.* International review of neurobiology, 133, 389–415. <https://doi.org/10.1016/bs.irm.2017.05.031>

Gennaio 2025

La **Dott.ssa Marta Campagnolo** ha conseguito la Laurea in Medicina e Chirurgia presso l'Università degli Studi di Padova, seguita dalla specializzazione in Neurologia presso la Clinica Neurologica del Dipartimento di Neuroscienze dell'Università di Padova nel 2017. Si è successivamente iscritta al corso di Dottorato in Medicina Specialistica Traslazionale G.B. Morgagni, curriculum Neuroscienze, presso l'Università degli Studi di Padova, che ha completato nel settembre 2020. Dal marzo 2017 all'agosto 2018, nell'ambito degli ultimi mesi di specializzazione e del primo anno di dottorato, è stata Research Fellow presso il Center for Autonomic and Peripheral Nerve Disorders del Beth Israel Deaconess Medical Center (Harvard Medical School, Boston, USA) sotto la supervisione del professor Roy Freeman. Le sue ricerche si sono concentrate principalmente sulle complicanze disautonomiche delle patologie del sistema nervoso centrale e periferico, con particolare interesse per quanto riguarda la biopsia di cute e la diagnostica strumentale delle alterazioni vegetative. Partecipa attivamente a congressi nazionali e internazionali, presentando il proprio lavoro di ricerca e ha all'attivo 50 pubblicazioni su riviste internazionali.

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FORMATO EUROPEO PER IL CURRICULUM VITAE

Reso ai sensi degli artt. 46 e 47 del DPR 28 dicembre 2000, n. 445 secondo forma di

- DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONE
- DICHIARAZIONE SOSTITUTIVA DI ATTO DI NOTORIETA'

INFORMAZIONI PERSONALI

Nome	<i>CATALAN MAURO</i>
Luogo e data di nascita	<i>Trieste, 16.04.1977</i>
Codice Fiscale	<i>CTLMRA77D16L424W</i>

ESPERIENZA LAVORATIVA

Date	<i>01.04.2011– in corso</i>
Profilo professionale	<i>Dirigente Medico</i>
Ragione sociale ed indirizzo del datore di lavoro	<i>Azienda Sanitaria Universitaria Giuliano Isontina-ASUGI- di Trieste</i>
Tipologia dell'Azienda	<i>Azienda pubblica</i>
Tipo di impiego	<i>Indeterminato</i>
Principali mansioni e responsabilità	<i>Attività clinica presso la UCO di Clinica Neurologica. Attività ambulatoriale presso il Centro studio e cura Malattia di Parkinson e Disturbi del Movimento</i>

Date	<i>01.04.2009-30.03.2011</i>
Profilo professionale	<i>Medico Neurologo Assegnista di Ricerca</i>
Ragione sociale ed indirizzo del datore di lavoro	<i>Università degli studi di Trieste Azienda Ospedaliero-Universitaria "Ospedali Riuniti" di Trieste</i>
Tipologia dell'Azienda	<i>Azienda pubblica</i>
Tipo di impiego	<i>Tempo determinato</i>
Principali mansioni e responsabilità	<i>Attività clinica presso la UCO Clinica Neurologica. Attività di ricerca presso il Centro studio e cura Sclerosi Multipla e il Centro studio e cura Malattia di Parkinson e Disturbi del Movimento.</i>

Date	<i>01.04.2009-31.07.2010</i>
Profilo professionale	<i>Medico Neurologo</i>
Ragione sociale ed indirizzo del datore di lavoro	<i>Casa di Cura "Pineta del Carso"</i>
Tipologia dell'Azienda	<i>Convenzionata</i>
Tipo di impiego	<i>Libero professionista</i>
Principali mansioni e responsabilità	<i>Medico Elettromiografista</i>

PERSONAL INFORMATION

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Sex M | Date of birth 05/02/1986 | Nationality Italian

EDUCATION AND TRAINING

- 2016 - 2019 PhD in Clinical-Experimental Neuroscience - cum laude
Sapienza University of Rome, Italy. Mentor: Prof. A. Berardelli
- October 2017 VI Advanced course on diagnosis and treatment of movement disorders
Prof. F. Morgante; Prof. A. Fasano; Prof. A. Espay
- October 2016 XXXVI Residential Course in Electromyography and Clinical Neurophysiology
Prof. D. De Grandis
- 2011 - 2016 Residency in Neurology - 50/50 cum laude
University Campus Bio-Medico of Rome, Italy. Mentor: Prof. V. Di Lazzaro
- March 2015 XIV Residential Course in EMG and Evoked Potentials
Prof. L. Santoro; Prof. P. Girlanda
- September 2014 Full registration with a licence to practice
General Medical Council, UK
- February 2011 Licence to practice as a Medical Doctor
Italy
- 2004 - 2010 Degree in Medicine and Surgery - 110/110 cum laude and Honor Thesis
University Campus Bio-Medico of Rome, Italy. Mentor: Prof. P.M. Rossini

WORK EXPERIENCE

Clinical experience

- 2023 - Inpatient (neurology ward and neurodegenerative disease unit ward) and outpatient clinic (movement disorders, infusion therapies and DBS clinic for advanced Parkinson's disease, botulinum toxin clinic)
Department of Neuroscience, "Azienda Ospedaliera Universitaria" of Padua, Padua, Italy
- 2016 - 2023 Outpatient clinic: movement disorders, botulinum toxin clinic and general neurology
Department of Human Neurosciences, Policlinico "Umberto I", Sapienza University of Rome, Rome, Italy
- 2018- 2023 Outpatient clinic: clinical neurophysiology (nerve conduction studies, electromyography, evoked potentials) and botulinum toxin clinic
IRCCS Neuromed, Pozzilli, Italy
- 2013 - 2016 Outpatient clinic: neurodegenerative disorders (Alzheimer's Disease and other dementias, Parkinson's Disease and other movement disorders), botulinum toxin clinic, clinical neurophysiology (nerve conduction studies, electromyography, evoked potentials)
Department of Neurology, University Hospital Campus Bio-Medico, Rome, Italy
- 2015 Clinical Research Fellow in Experimental Neurology and Movement Disorders: movement disorders outpatient advanced clinic, Deep Brain Stimulation (DBS) outpatient clinic, DBS programming, intraoperative neurophysiological monitoring during DBS surgery
Nuffield Department of Clinical Neurosciences, John Radcliffe Hospital, University of Oxford, Oxford,

UK. Supervisor: Prof. P. Brown.

2011 - 2013 Neurology Ward and Neurology Day Case Investigation Unit.
Department of Neurology, University Hospital Campus Bio-Medico, Rome, Italy
Department of Neurology, San Giovanni Calibita - Fatebenefratelli Isola Tiberina Hospital, Rome, Italy

2009 - 2011 Neurology Ward and Clinical Neurophysiology Laboratory as post-graduate student
Department of Neurology, University Hospital Campus Bio-Medico, Rome, Italy
Department of Neurology, San Giovanni Calibita - Fatebenefratelli Isola Tiberina Hospital, Rome, Italy

Research experience/Fundings

- 2023 - Assistant Professor of Neurology (RTD-A)
Department of Neuroscience, University of Padua, Italy
- 2022 - 2023 Assistant Professor of Neurology (RTD-A)
Department of Human Neurosciences, Sapienza University of Rome, Italy
- 2018 - 2023 *Paid collaborator* for research activities
Department of Clinical Neurophysiology, IRCCS Neuromed, Pozzilli, Italy
- 2025 - *Collaborator* for the research project "Efficacy of psilocybin therapy for depression in Parkinson's disease" (Michael J Fox Foundation, project code: MJFF-025365, PI University of California San Francisco, Department of Psychiatry and Behavioral Sciences, funding 3.325.815 USD)
Department of Neuroscience, University of Padua, Italy
- 2024 - *Collaborator* for the research project "Examining ketamine effects on depression, neuroplasticity, and inflammation in Veterans with Parkinson's disease" (Department of Veterans Affairs Career Development Award USA (CDA-2), project code: CX002606-01A1, PI University of California San Francisco, Department of Psychiatry and Behavioral Sciences, funding 375.000 USD)
Department of Neuroscience, University of Padua, Italy
- 2023 - Funded as PI for the research project "Modulating the cerebellar activity through transcranial alternating current stimulation to improve motor symptoms in movement disorders" (Italian Ministry of University and Research, PRIN 2022 PNRR, funding 245.364 eur)
Department of Neuroscience, University of Padua, Italy
- 2023 - Funded as PI for the research project "Targeting the motor cortex in Parkinson's disease by gamma-transcranial alternating current stimulation: pathophysiological and therapeutic implications" (Italian Ministry of Health, GR-2021-12372323, funding 370.000 eur)
Department of Clinical Neurophysiology, IRCCS Neuromed, Pozzilli, Italy
- 2020 - 2022 Postdoctoral Researcher in movement disorders and neuromodulation
(2020-2021: "Borsa di ricerca" funded by Sapienza Foundation; 2021-2022: "Assegno di ricerca" funded by Sapienza University of Rome)
Department of Human Neurosciences, Sapienza University of Rome, Italy
- 2020 - 2023 *Sub-investigator* of the Zambon clinical trial Z7219N04: an observational, prospective, multinational, multicentre Study Comparing the effectiveness of safinamide, rasagiline and other "standard of care" as add-on therapy to levodopa (L-dopa) in Parkinson's disease (PD) fluctuating patients – SUCCESS Study
Department of Human Neurosciences, Sapienza University of Rome, Italy
- 2018 - 2020 *Sub-investigator* of the AbbVie clinical trial M12-927: An Open-label, Randomized 26-Week Study Comparing Levodopa-Carbidopa Intestinal Gel (LCIG) Therapy to Optimized Medical Treatment (OMT) on Non-Motor Symptoms (NMS) in Subjects with Advanced Parkinson's Disease – INSIGHTS Study
Department of Human Neurosciences, Sapienza University of Rome, Italy
- 2017 *Co-PI* for the research project "Neurophysiological correlates of bradykinesia in Parkinson's disease" (Bandi Ateneo - Sapienza University of Rome, RP11715C552B2AE0)
Department of Human Neurosciences, Sapienza University of Rome, Italy

- 2015 *Clinical Research Fellow* in Experimental Neurology and Movement Disorders: effect of transcranial Alternating Current Stimulation on the human motor system, usefulness of local field potentials recordings during DBS surgery to guide targeting
Nuffield Department of Clinical Neurosciences, University of Oxford, Oxford, UK. Mentor: Prof. P. Brown
- 2012 - 2014 *Research assistant* for the research project "Functional connectivity and neuroplasticity in physiological and pathological aging" (Scientific research programs of national interest, PRIN 2010-2011)
Department of Neurology, University Campus Bio-Medico of Rome, Italy
- 2013 *Paid collaborator* for the research project "Transverse, Intra-fascicular Multi-channel Electrode system for induction of sensation and treatment of phantom limb pain in amputees" (European Commission - Seventh Framework Programme, project number: 224012)
Department of Neurology, University Campus Bio-Medico of Rome, Italy
- 2010 - 2012 *Research assistant* for the research project "Prediction of cognitive decline in mild cognitive impairment subjects carrying genetic risk factors based on quantitative EEG and transcranial magnetic stimulation markers" (Italian National Institute of Health, GR-2008-1143091)
Department of Neurology, University Campus Bio-Medico of Rome, Italy

Teaching experience

- a.a. 2024-2025 "Neurology" teaching at the first cycle degree programme in "Physiotherapy" (L/SNT2 - Health professions for rehabilitation)
University of Padua, Faculty of Medicine and Surgery
- a.a. 2023-2024, 2024-2025 "Neurophysiology" teaching at the first cycle degree programme in "Neurophysiopathology techniques" (L/SNT3 - Technical health professions)
University of Padua, Faculty of Medicine and Surgery
- "Electromyography and nerve conduction studies" teaching at the first cycle degree programme in "Neurophysiopathology techniques" (L/SNT3 - Technical health professions)
University of Padua, Faculty of Medicine and Surgery
- "Functional rehabilitation 2 - Neurology" teaching at the first cycle degree programme in "Occupational Therapy" (L/SNT2 - Health professions for rehabilitation)
University of Padua, Faculty of Medicine and Surgery
- a.a. 2021-2022 University Master's degree programme in "Central and peripheral therapeutic neuromodulation in neurology and psychiatry: principles and techniques"
Tor Vergata University of Rome, Faculty of Medicine and Surgery and IRCCS Neuromed

PERSONAL SKILLS

Major clinical/research interests Parkinson's Disease and other Movement Disorders. Neurodegenerative disorders. Clinical Neurophysiology. Non-invasive Brain Stimulation. Deep Brain Stimulation.

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B2	B1	B1	B2
French	A2	A2	A2	A2	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](https://www.eur-lex.europa.eu/legal-content/it/TXT/?uri=CELEX%3A31998%2F06%3A0001%3A0001-1)

MEMBERSHIPS

- 2025 - Member of the "Biomarkers in Neurology" study group of the Italian Society of Neurology (SIN)

- 2025 - Member of the “Therapeutic Neurotechnologies” study group of the Italian Society of Neurology (SIN)
- 2022 - Member of the “Neuromodulation” study group of the Italian Society of Clinical Neurophysiology (SINC)
- 2018 - Member of the International Parkinson and Movement Disorder Society (MDS)
- 2017 - Member of the Italian Parkinson and Movement Disorders Society (LIMPE-DISMOV)
- 2016 - Member of the Italian Network Botulinum Toxin (RITB)
- 2015 - Member of the Italian Society of Neurology (SIN)
- 2013 - Member of the Italian Society of Clinical Neurophysiology (SINC)

HONORS AND AWARDS

- June 2022 Awarded with the National Scientific Qualification (“Abilitazione Scientifica Nazionale”) as Associate Professor of Neurology.
- December 2021 Travel Grant Award assigned by the Italian Academy for the study of Parkinson’s Disease and Movement Disorders (LIMPE-DISMOV) at the 7th Italian Congress; Bologna, Italy.
- September 2021 “Young Researcher 2021” Award assigned by the Italian Society of Clinical Neurophysiology (SINC), as best young researcher in the field of Clinical Neurophysiology.
- June 2019 Winner of the “Giovane Battista Baroni” Award assigned by the Sapienza Foundation in support to research projects in Neurology.
- May 2019 Travel Grant Award assigned by the Italian Academy for the study of Parkinson’s Disease and Movement Disorders (LIMPE-DISMOV) at the 5th Italian Congress; Catania, Italy.
- June 2018 Travel Grant Award assigned by the International Parkinson and Movement Disorder Society (MDS) at the 22nd International Congress of Parkinson’s Disease and Movement Disorders; Hong Kong.
- May 2018 “Project Young and Research” Award assigned by the Italian Academy for the study of Parkinson’s Disease and Movement Disorders (LIMPE-DISMOV) at the 4th Italian Congress; Rome, Italy.
- May 2016 Fellowship Grant assigned by the Italian Society of Clinical Neurophysiology (SINC) at the 61st Italian Congress of Clinical Neurophysiology; Latina, Italy.
- May 2015 Fellowship Grant assigned by the Italian Society of Clinical Neurophysiology (SINC) at the 60th Italian Congress of Clinical Neurophysiology; Verona, Italy.
- March 2014 Fellowship Grant assigned by the International Federation of Clinical Neurophysiology (IFCN) at the 30th International Congress of Clinical Neurophysiology; Berlin, Germany
- March 2011 National Award for degree thesis on dementia assigned by the Italian Federation of Alzheimer’s Disease; Milan, Italy.

EDITORIAL ACTIVITY

- Reviewer for
 - *Brain*, Oxford University Press
 - *Brain Communications*, Oxford University Press
 - *Brain Stimulation*, Elsevier
 - *Cerebral Cortex*, Oxford University Press
 - *Clinical Neurophysiology*, Elsevier
 - *Cortex*, Elsevier
 - *European Journal of Neuroscience*, Wiley
 - *Journal of Alzheimer’s Disease*, IOS Press

- *Journal of Neural Transmission*, Springer US
- *Movement Disorders*, Wiley
- *Movement Disorders Clinical Practice*, Wiley
- *Neurobiology of Aging*, Elsevier
- *Neurobiology of Disease*, Elsevier
- *NeuroImage*, Elsevier
- *Neurological Sciences*, Springer US
- *Neuromodulation: Technology at the Neural Interface*, Wiley
- *Neuroscience*, Elsevier
- *npj Parkinson's Disease*, Springer Nature
- *Scientific Reports*, Springer Nature

Member of the Editorial Board of

Clinical Neurophysiology, Elsevier

Brain Sciences, Sensory and Motor Neuroscience Section, MDPI.

Frontiers in Human Neuroscience, Brain Imaging and Stimulation Section, Frontiers Media S.A.

Leading Editor of

Special Issue "Recording and modulating neural activity in neurodegenerative diseases: pathophysiological and therapeutic implications". *Frontiers in Human Neuroscience (IF 3.17)*, Frontiers Media S.A. 2021.

Special Issue "Investigating and Modulating Physiological and Pathological Brain Oscillations: The Role of Oscillatory Activity in Neural Plasticity". *Neural Plasticity (IF 3.59)*, Hindawi Publishing Corporation. 2019.

PUBLICATIONS

(H-index: 27; total citations: 2424;
average number of citations per
publication: 28.5; metrics source:
Scopus)

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NATIONAL/INTERNATIONAL CONFERENCES

- 2020 - Scientific committee member of "Moviewebs - MOVement disorders In Exclusive Webinar Sessions": webinar series focused on innovative research aspects in movement disorders officially sponsored by the Italian Society of Parkinson's disease and movement disorders (LIMPE-DISMOV).
- October 2025 Chair of the poster session "Clinical neurophysiology" at the 55th Congress of the Italian Society of Neurology (SIN); Padova, Italy.
- October 2025 Invited speaker for the lecture "Non invasive brain stimulation in Parkinson's disease" at the teaching course "Non-invasive brain stimulation in movement disorders: physiological mechanisms and clinical applications" of the 55th Congress of the Italian Society of Neurology (SIN); Padova, Italy
- November 2024 Chair of the poster session "Clinical neurophysiology and basic neuroscience" at the 54th Congress of the Italian Society of Neurology (SIN); Rome, Italy.
- April 2024 Chair of the oral communications session at the 10th Congress of the Italian Parkinson's Disease and Movement Disorders Society (LIMPE-DISMOV); Milano, Italy.
- October 2023 Chair of the poster session "Clinical neurophysiology and basic neuroscience" at the 53rd Congress of the Italian Society of Neurology; Naples, Italy.
- September 2023 Invited speaker for the symposium "Neuroplasticity in Parkinson's disease: from pathophysiology to therapeutic possibilities" at the 20th Congress of the Italian Society for Neuroscience (SINS); Turin, Italy.
- May 2023 Invited speaker for the lecture "Non-invasive neuromodulation in movement disorders: state of the art and future perspectives" at the 9th Congress of the Italian Parkinson's Disease and Movement Disorders Society (LIMPE-DISMOV); Padova, Italy.
- December 2022 Invited speaker for the lecture "Neuromodulation in Parkinson's disease" at the workshop "Non-invasive brain stimulation techniques in neurodegenerative diseases" of the 52nd Congress of the Italian Society of Neurology (SIN); Milano, Italy.
- November 2022 Invited speaker for the lecture "Dystonia and tremor" at the course "Clinical neurophysiology in hyperkinetic movement disorders" of the 8th Congress of the Italian Parkinson's Disease and Movement Disorders Society (LIMPE-DISMOV); Napoli, Italy.

- September 2022** Member of the local organizing committee of the 5th BraYn (Brainstorming research assembly for young neuroscientists) Conference 2022; Rome, Italy.
- May 2022** Invited speaker for the lecture “Parkinson’s disease: TMS biomarkers” at the 66th Congress of the Italian Society of Clinical Neurophysiology (SINC); Palermo, Italy.
- March 2022** Invited speaker for the symposium “Migliorare la qualità di vita bilanciando dopamina e glutammato” at the national congress “Lo spazio del Parkinson”; Roma, Italy.
- September 2021** Invited speaker for symposium “Therapeutic Neuromodulation” at the 65th Congress of the Italian Society of Clinical Neurophysiology (SINC); Roma, Italy.
- November 2020** Invited speaker for the lecture “tACS-induced cortical oscillations and cortical plasticity” at the symposium “Spontaneous and induced cortical oscillations and TMS” of the 7th International Conference on Non-Invasive Brain Stimulation.
- December 2019** Invited speaker for the lecture “Neurophysiological techniques and perspectives in neurostimulation” at the Congress of the Italian Society of Neurological Rehabilitation (Lazio section); IRCCS Santa Lucia, Rome, Italy.
- May 2019** Chair of the poster session “Cortical stimulation” at the 64th Congress of the Italian Society of Clinical Neurophysiology (SINC); Rome, Italy.
- March 2019** Invited speaker for the lecture “Combining transcranial alternating current stimulation with TMS” as a part of the “Seminar Series on Multimodal Non-Invasive Brain Stimulation”; University of Bern, Switzerland.
- October 2018** Chair of the poster session “Clinical Neurophysiology” at the 49th Congress of the Italian Society of Neurology; Rome, Italy.
- June 2018** Invited speaker for the teaching course “Transcranial Alternating Current Stimulation: from pathophysiology to therapy” at the 63rd Congress of the Italian Society of Clinical Neurophysiology (SINC); Bari, Italy.
- May 2018** Chair of the poster session “Parkinson’s Disease, clinical aspects” at the 4th Congress of the Italian Academy for the study of Parkinson’s Disease and Movement Disorders (LIMPE-DISMOV); Rome, Italy.

Several contributions (oral communication or poster) presented at national and international congresses of Neurology, Movement Disorders and Clinical Neurophysiology in the last fifteen years.

Padova, 04/01/2026



EUROPEAN FORM
CURRICULUM VITAE



PERSONAL INFORMATION

Name **FRANCESCO JANES**
Address -
Telephone **+393498667162**
Fax -
E-mail **francesco.janes@gmail.com**

Citizenship Italian
Date of Birth 04/10/1980

C.F. JNSFNC00R04L4630

WORK EXPERIENCE

12/01/2011 – present
Neurology Consultant,
Clinic of Neurology and Neurorehabilitation, Stroke Unit
ASUFC – Azienda Sanitaria Universitaria Friuli Centrale – Udine

16/01/2025
Honorary Fellow, School of Neurology.
DMED – Department of Medicine – UNIUD

- Diagnosis and treatment of neurological diseases, with focus and expertise on acute and chronic cerebrovascular disease, migraine and other headaches, Parkinson disease and Neurodegenerative disorders.
- Teaching activities for Medical School students and Physical Therapy School.
- Tutorial activities for neurology registrar.
- Link professional – infection risk management program, ASUFC.
- Link professional – evaluation and management of clinical records.
- Editorial board – regional panel for stroke management guidelines

EDUCATION

Jan 2011 – Dec 2013 **Phd, Clinical and Technological Sciences (7th Mar 2014)**
University of Udine

Sept 2009 – Apr 2010 **Research Fellow**
Georgia Health Sciences University,
Department of Neurology; Augusta, United States

Dec 2005 – Dec 2010 **Specialization in Neurology (22nd Oct 2010)**

NAME Wassilios Meissner, MD, PhD		POSITION TITLE Professor of Neurology		
EDUCATION/TRAINING				
INSTITUTION AND LOCATION		DEGREE	YEAR(s)	FIELD
Humboldt University (Berlin, Germany)		MD	1990-1997	Medicine
Charity University Hospital (Berlin, Germany)		Neurologist	1997-2005	Neurology
Humboldt University (Berlin, Germany)		Medical Thesis	2000	Medicine
University of Bordeaux 2 (Bordeaux, France)		Post-Doc	2002-2004	Neuroscience
University of Bordeaux 2 (Bordeaux, France)		PhD	2005	Neuroscience
University of Bordeaux 2 (Bordeaux, France)		Habilitation	2009	Neuroscience

French Medical Council: 33/12783, RPPS: 10002827839, ICH E6 (R3) GCP certificate validity: Nov 2nd, 2026

Prof. Meissner is Head of the Department of Neurology for Neurodegenerative Diseases at the University Hospital Bordeaux, Chair of the French Reference Center for Multiple System Atrophy (MSA), and Deputy Director of the Institute for Neurodegenerative Diseases (CNRS UMR 5293) at the University of Bordeaux. He received his medical degree in 1997 from Humboldt University Berlin in Germany and his Board Certification in Neurology in 2005 after completing his residency at the Charité University Hospital in Berlin and the University Hospital Bordeaux. In 2005, he was awarded a PhD in Neuroscience at the University of Bordeaux. He was appointed Professor of Neurology at the University of Bordeaux in 2012. Prof. Meissner has served on several MDS Committees since 2013, including leadership roles as Chair of the International Education Committee (2017-2019), MDS Treasurer (2023-2025) and MDS Officer (2021-2025). He has authored more than 250 peer-reviewed publications in movement disorders, mainly dealing with Parkinson's disease (PD) and MSA. His recent research focuses on biological and clinical markers of disease progression in PD and MSA, and the development of new treatments for these disorders in a translational approach.

A. POSITIONS AND HONORS

Positions and Employments

1997-2001	Department of Neurology, Charity Hospital, Humboldt University, Berlin, Germany
2002-2004	Laboratoire de Neurophysiologie, CNRS UMR 5543, Université de Bordeaux 2, France
2004-2005	Department of Neurology, Charity Hospital, Humboldt University, Berlin, Germany
2005-2007	Consultant, Department of Neurology, Pellegrin Hospital, University Bordeaux 2, France
2007-2009	Consultant, Department of Neurology, Haut-Lévêque Hospital, University Bordeaux 2, France
2009-2012	Associate Professor of Neurology, Haut-Lévêque Hospital, University Bordeaux 2, France
Since 2012	Professor of Neurology, University Bordeaux, France
Since 2012	Co-Chair (2012-2022) and Chair (since 2022), French Reference for MSA
2012-2020	Director, Expert Centre for Parkinson's Disease, University Hospital Bordeaux, France
2018-2019	Visiting Professor, University of Otago and New Zealand Brain Research Institute, Christchurch, New Zealand
Since 2020	Head, Department of Neurology for Neurodegenerative Diseases, University Hospital Bordeaux, France
Since 2020	Deputy director, Institute for Neurodegenerative Diseases, CNRS UMR 5293, University Bordeaux, France
Since 2021	Honorary Professor, University of Otago and New Zealand Brain Research Institute, Christchurch, New Zealand

Honors

1990-1997	Scholarship of the Studienstiftung des deutschen Volkes (Germany)
2001	Research Award of the German Parkinson Association
2002-2005	Marie Curie Individual Fellowship + Reintegration Grant of the European Community

B. MISCELLANEOUS

International office University of Bordeaux

2011-2016	Erasmus Coordinator Medicine
2014-2016	Head International Relations

Organisation of scientific/educational meetings

Since 2009	Organiser, Annual Neurology Meeting of the Aquitaine region, France
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2010	Co-organiser, 1 st International Symposium on New Therapeutic Avenues in Parkinson's Disease and Related Disorders, Bordeaux, France
2012	Member, Scientific and Organising Committee, 4 th International Congress on MSA, Toulouse, France
2013	Co-organiser, 2 nd International Symposium on New Therapeutic Avenues in Parkinson's Disease and Related Disorders, Bordeaux, France
2015	Organiser, Symposium on translational research in PD and related disorders, Montpellier, France
2016	Member, Scientific Committee, 5 th International Congress on MSA, Salerno, Italy
2017	Co-president, NeuroFrance 2017 (National Meeting of the French Society for Neuroscience), Bordeaux, France
2018	Member, Scientific Committee, 6 th International Congress on MSA, New York, USA Course director, 7 th MDS-ES Winter School for Young Neurologists, Bordeaux, France Member, Local Organizing Committee, XXIII th IAPRD World Congress on PD and related disorders, Lyon, France Member, Oversight Committee, 2 nd MDS-PAS Congress, Miami, USA
2019	Member, Local Organizing Committee, XIII th International Basal Ganglia Society Meeting, Biarritz, France Member, Local Organizing Committee, 23 th International Congress on Parkinson's Disease and Movement Disorders, Nice, France
2021	Course director, Virtual MDS-ES Basic Science Course
2025	Member, Scientific Committee, 8 th International Congress on MSA, Boston, USA

Activities and leadership within the International Parkinson and Movement Disorders Society and other networks

- MDS-sponsored MSA Study Group (MODIMSA, co-chair Biomarker Working Group, since 2013)
- MDS-sponsored MSA Study Group (MODIMSA, co-chair, 2020-2021)
- MDS-sponsored PSP Study Group (member, since 2015)
- MDS International Education Committee (member, 2013-2015; co-chair, 2015-2017; chair, 2017-2019; ad-hoc member, 2019-2021)
- MDS International Executive Committee (ad-hoc member, 2017-2019)
- MDS CME Committee (member, 2015-2019)
- MDS Congress Scientific Program Committee (member, 2017-2021)
- MDS MSA Criteria Revision Task Force (member, 2018-2021)
- MDS UMSARS Revision TF (chair, since 2020)
- MDS-Treasurer-Elect and Officer (2021-2023)
- MDS Treasurer and MDS Officer (2023-2025)
- MDS Financial Affairs Committee (chair, 2023-2025)
- MDS International Congress Committee (member, since 2023)
- MDS Scientific Evaluation Committee (member, since 2021)
- European Reference Network for Rare Neurological Diseases (ERN-RND, disease group atypical parkinsonism, coordinator, 2017-2021)
- SOFMA (French Movement Disorder Society, board of directors, since 2017)

Scientific advisory boards (academia, patient advocacy groups, foundations)

2014-2017	Fédération pour la Recherche sur le Cerveau (FRC)
2016-2018	Basal Ganglia Disorders Linnaeus Consortium, Sweden
2015-2020	France Parkinson (French PD patient association)
Since 2018	ARAMISE (French MSA patient association)
Since 2018	International MSA Coalition (SAB vice-chair 2019-2023, member RSC (since 2023))
Since 2021	Clément Fayat Foundation (board of directors)

Editorial activities

2013-2015	Editorial Board member, <i>Journal of Neural Transmission</i>
2015-2024	Field Editor Neurology and Translational Studies, <i>Journal of Neural Transmission</i>
2018-2019	Editorial Board member, <i>Parkinsonism and Related Disorders</i>

2019-2023 Associate Editor, *Parkinsonism and Related Disorders*
Since 2017 Editorial Board member, *Journal of Parkinson Disease*

Consulting and Expertise (industry)

SAB Zambon France (2016), consultant for ANM GmbH, Cologne, Germany (2012-2013), Sanofi (2016-2018), Astra Zeneca (2017), Affiris (2017-2018), Lundbeck (since 2018), Biohaven (2018-2022), Alterity (2021-2023), Takeda (since 2021), Inhibikase (2021-2025), Teva and Roche (2022), Servier (2021-2022), Koneksa (2024-2025), TreeFrog (since 2024), BioArctic (2025)

Other

Member of several scientific societies (International Parkinson and Movement Disorders Society, EAN, American Society for Neurosciences, French Society for Neurology, French Movement Disorder Society, French Society for Neurosciences)

Reviewer for the *French Clinical Research Funding Program*, *JNLF*, *France Parkinson*, *MSA Trust UK*, *MSA Coalition* and *MJFF*

C. SELECTED PEER-REVIEWED PUBLICATIONS

(Selected first/senior author publications from >250 peer-reviewed publications, H index=69 (Google Scholar), ORCID ID: 0000-0003-2172-7527)

1. **Meissner WG**, Remy P, Maltête D,....., Rascol O. Trial of lixisenatide in early Parkinson's disease. *N Eng J Med* 2024;390:1176-1185.
2. Chelban V, Nikram E, Perez-Soriano A,...., Morris HR[†], **Meissner WG**[†], Houlden H[†]. Neurofilament light levels predict clinical progression and death in multiple system atrophy. *Brain* 2022;145:4398-4408 (†should be considered as senior author).
3. **Meissner WG**, Pavy-Le Traon A, Foubert-Samier A, Galabova G, Galitzky M, Kutzelnigg A, Laurens B, Lührs P, Medori R, Péran P, Sabatini U, Vergnet S, Volc D, Poewe W, Schneeberger A, Staffler G, Rascol O, on behalf of the AFF009 investigators. A phase I randomized trial of specific active α -synuclein immunotherapies PD01A and PD03A in multiple system atrophy. *Mov Disord* 2020;35:1957-1965.
4. Yu Z*, Shi M*, Stewart T, Fernagut PO, Huang Y, Tian C, Dehay D, Atik A, Yang D, De Giorgi F, Ichas F, Canron MH, Ceravolo R, Frosini D, Kim HJ, Feng T, **Meissner WG**[†], Zhang J[†]. Reduced oligodendrocyte exosome secretion in multiple system atrophy involves SNARE dysfunction. *Brain* 2020;143:1780-1797 (*should be considered as first author, †should be considered as senior author).
5. Cortelli C, Calandra-Buonaura G, Benarroch E, Giannini G, Iranzo A, Low PA, Martinelli P, Provini F, Quinn N, Tolosa E, Wenning GK, Abbruzzese G, Bower PG, Alfonsi E, Ghorayeb I, Ozawa T, Paccchetti C, Pozzi NC, Vicini C, Antonini A, Bhatia KP, Bonavita J, Kaufmann H, Pellicchia MT, Pizzorni N, Schindler A, Tison F, Vignatelli V, **Meissner WG**. Stridor in multiple system atrophy: consensus statement on diagnosis, prognosis and treatment. *Neurology* 2019;93:630-639.
6. Bassil F, Canron MH, Vital A, Bezard E, Li Y, Greig NH, Gulyani S, Kapogiannis D, Fernagut PO, **Meissner WG**. Insulin resistance and exendin-4 treatment for multiple system atrophy. *Brain* 2017; 140:1420-1436.
7. Bassil F, Fernagut PO, Bezard E, Pruvost A, Leste-Lasserre T, Hoang Q, Ringe D, Petsko GA, **Meissner WG**. Reducing C-terminal truncation mitigates synucleinopathy and neurodegeneration in a transgenic model of multiple system atrophy. *Proc Natl Acad Sci USA* 2016;113:9593-9598.
8. Dehay B, Bourdenx M, Gorry P, Przedborski S, Vila M, Hunot S, Singleton A, Olanow CW, Merchant KM, Bezard E, Petsko GA and **Meissner WG**. Targeting α -synuclein for treating Parkinson's disease: mechanistic and therapeutic considerations. *Lancet Neurol* 2015;14:855-66.
9. Bassil F, Fernagut PO, Bezard E, **Meissner WG**. Insulin, IGF-1 and GLP-1 signaling in neurodegenerative disorders: targets for disease modification? *Prog Neurobiol* 2014;118:1-18.
10. **Meissner WG**, Fraser M, Gasser T, Goetz CG, Lozano A, Obeso JA, Piccini P, Rascol O, Schapira A, Voon V, Weiner D, Tison F, Bezard E. Research priorities in Parkinson's disease. *Nat Rev Drug Discov* 2011;10:377-393.

Curriculum Vitae

Nome	Rocco QUATRALE
Data di nascita	15 Novembre 1959
Luogo di Nascita	Lacedonia
Qualifica	Medico Chirurgo
Amministrazione	U.L.S.S. 3 Serenissima – Regione Veneto
Incarico attuale	Direttore U.O.C. di Neurologia
N° telefonico dell'Ufficio	041 9657390
Fax dell'Ufficio	041 9658577
Email istituzionale	Rocco.Quatrale@aulss3.veneto.it

Titoli di Studio e Professionali ed Esperienze Lavorative

Titolo di Studio	Laurea Magistrale in Medicina e Chirurgia										
Altri titoli di studio e professionali	Specializzazione in Neurologia Specializzazione in Neurofisiologia clinica										
Esperienze Professionali (incarichi ricoperti)	Assistente Medico Medico di Ruolo presso l'Istituto di Clinica Neurologica dell'Universita' di Ferrara Dirigente Medico di I° Livello presso l'U.O. di Neurologia dell'Azienda Ospedaliera-Universitaria di Ferrara. Titolare di Incarico di alta specialità in Neurologia presso il Dipartimento di Neuroscienze - Riabilitazione della Azienda Ospedaliera Universitaria S.Anna di Ferrara per “Le terapie innovative per il Morbo di Parkinson ed i Disordini del Movimento”										
1991- 1994											
1994- 2010											
2006- 2010											
Capacità Linguistiche											
	Comprensione				Parlato				Scritto		
	Ascolto		Lettura		Interazione orale		Produzione orale				
	Lingua	Ing	Discreto	Ing	Discreto	Ing	Discreto	Ing	Discreto	Ing	Discreto
	Lingua	Fr	Buono	Fr	Discreto	Fr	Buono	Fr	Discreto	Fr	Buono
Capacità nell'uso di tecnologie	Esperto in Metodiche Neurofisiologiche convenzionali, Intra-Intensive, Intra-Operatorie e applicate alle Terapia Chirurgica dei Disordini del Movimento.										

Attività scientifiche e didattiche	La sua attività di studio e di ricerca nel campo dei Disordini del Movimento e della Neurofisiologia clinica si è tradotta in 68 pubblicazioni internazionali "PubMed listed" e in oltre 200 pubblicazioni scientifiche su riviste nazionali e Relazioni congressuali come "Invited Speaker". E' curatore con F. Sala del Volume "Electroneurophysiology in Neurosurgery", Riv.Medica 2008. Ha partecipato come <i>Principal Investigator</i> a 7 studi clinici internazionali. E' membro di Società Scientifiche: Società Italiana di Neurologia, Società Italiana di Neurofisiologia clinica, Accademia Limpe-DisMov, International Society of Intraoperative Neurophysiology. Consigliere nel Direttivo Nazionale della Società Italiana di Neurofisiologia Clinica (2004-2008); Coordinatore nazionale del Gruppo di Studio sui Monitoraggi neurofisiologici intra-operatori e intensivi (2001 al 2004). Consigliere nell'attuale Direttivo Nazionale della Società Italiana di Neurologia. Professore a contratto presso le Scuole di Specializzazione in Neurologia (Corso di Neurofisiologia Clinica e Corso di Neurofisiopatologia Generale), Neurochirurgia (Corso Integrato sui Monitoraggi intraoperatori), Psichiatria (Corso di Neuropsicologia e Statistica medica) e Anestesiologia (Corso di Neurofisiologia Clinica) dell'Università degli Studi di Ferrara. Training sulle Good Clinical Practices (GCP)
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Acconsente al trattamento dei dati personali secondo il decreto legislativo 196/03 sulla privacy"

Dott. Rocco QUATRALE
U.O. C. di NEUROLOGIA
Ospedale dell'Angelo – VENEZIA MESTRE



**FORMATO EUROPEO
PER IL CURRICULUM
VITAE**



INFORMAZIONI PERSONALI

Nome	DANIELE VOLPE
Indirizzo	S.Croce 1396 Venezia 30125
Telefono	041710402 - 3489157941
Fax	
E-mail	dott.dvolpe@libero.it
Nazionalità	Italiana
Data di nascita	[20/03/1958

ESPERIENZA LAVORATIVA

- | | |
|--|--|
| <ul style="list-style-type: none">• Date (da – a)• Nome e indirizzo del datore di lavoro• Tipo di azienda o settore• Tipo di impiego• Principali mansioni e responsabilità | <p>Assunto nel 1987 a tutt'oggi.</p> <p>Ordine Ospedaliero "S.Giovanni di Dio" Fatebenefratelli – Cannaregio 3458 – Venezia 30121</p> <p>Istituto Ospedaliero Riabilitativo "S. Raffaele Arcangelo" Fatebenefratelli</p> <p>Dirigente Medico</p> <p>Dirigente Medico Responsabile U.O.S. di Neuroriabilitazione dal 01/01/2007</p> <p>Responsabile Centro Parkinson e dei Disturbi del Movimento dal 1999</p> <p>Responsabile Scientifico A.F.a.R. Venezia dal 2003</p> <p>Facilitatore ai sensi della L.R. 22/2002 ARSS Regione Veneto dal 2006</p> |
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ISTRUZIONE E FORMAZIONE

- | | |
|---|---|
| <ul style="list-style-type: none">• Date (da – a) | <p>Laurea in Medicina e Chirurgia nel 1985 presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi di Padova</p> <p>Abilitazione Esame di Stato nel 1986 presso Università degli Studi di Padova</p> <p>Specializzazione in Geriatria e Gerontologia nel 1989 presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi di Padova</p> <p>Medicina Fisica e Riabilitazione sec i termini di legge DPR art 4/1989 nel 2002</p> <p>Medico Responsabile Direttore dell'U.O.S. di Riabilitazione Neurologica dal 01/01/2007 a al 2014 l'Ospedale "S. Raffaele Arcangelo" Fatebenefratelli di Venezia</p> |
|---|---|

- Incarico FF Direttore U.O.C di Medicina Fisica e Riabilitazione dello stesso Ospedale fino al concorso indetto in ottobre 2014 per Direttore UOC dello stesso Ospedale, dove è risultato vincitore di concorso
- Dal 01/01/2015 Direttore U.O.C. di Medicina Fisica e Riabilitazione della Casa di Cura Villa Margherita, Arcugnano Vicenza
- Dal 2018 Direttore del Fresco Parkinson Institute a Fiesole (Firenze)
- Dal 1/04/2019 Adjunct Professor of Neurology NYU Grossman Medical School a New York

Corsi di Formazione manageriale:

- Master di qualificazione specialistica per Responsabili del Sistema Qualità nei Servizi Sanitari* – Anno Accademico 1999-2000 presso Dipartimento di Qualità dell'Università Ambrosiana di Milano in collaborazione con Certimedica
- Corso di Formazione per Facilitatori (Metodi e strumenti del T.Q.M)* - Galgano e Associati il 16/04/99; 27-28-29/04/99; 19-20/05/1999; 8-9/06/1999; 29-30/06/1999 presso Centro Studi Frà Pier Luigi Marchesi Fatebenefratelli- Monguzzo
- Seminario di Formazione manageriale su Gestione e Sviluppo delle Risorse Umane* – Fondazione Smith Kline il 1-2-3-4/06/1999 a Montecatini
- Corso di Formazione Permanente e Organizzazione in Sanità su come avviare processi di accreditamento professionale in una organizzazione sanitaria* – Fondazione Smith Kline il 21-22-23-24/09/1999 a Montecatini
- Corso pratico di apprendimento delle Norme UNI EN ISO 9001/2/3 – aicQ (Associazione Italia Centronord per la Qualità)* il 4-5-6/05/1999 a Milano
- Seminar CARF 101 Preparing for Successful Accreditation in Medical Rehabilitation* – Commission on Accreditation of Rehabilitation Facilities il 18-19-20/09/2002 a Las Vegas (U.S.A.)
- “Corso di Bioetica Clinica nell'assistenza sanitaria”* – Fondazione Internazionale Fatebenefratelli il 27-28-29/01/2003; 24-25-26/02/2003 a Monguzzo (Como)
- Corso di Facilitatore ARSS ai sensi della L.R. 22/2002 il 1-2/03/2006 a Venezia

• Nome e tipo di istituto di istruzione o formazione

Facoltà di Medicina e Chirurgia dell'Università degli Studi di Padova
Istituto Ospedaliero Riabilitativo S. Raffaele Arcangelo Fatebenefratelli di Venezia

Dipartimento Qualità Università Ambrosiana di Milano-Certimedica

C.A.R.F. (Commission on Accreditation of Rehabilitation Facilities) – Tucson Arizona (U.S.A.)

Fondazione Internazionale Fatebenefratelli - Milano

• Principali materie / abilità professionali oggetto dello studio

Dirigente Medico

Responsabile Qualità nelle Istituzioni Sanitarie e in particolare nella Medicina Riabilitativa (CARF)

Rappresentante della Direzione della Qualità dal 2001 al 2005

Responsabile del sistema qualità nei servizi sanitari nel 2001
Facilitatore presso Galgano e Associati nel 1999
Esperto in Accreditamento all'Eccellenza Medicina Riabilitativa presso la C.A.R.F.(Commission on Accreditation of Rehabilitation Facilities) con superamento esame nel 2002 Las Vegas U.S.A.

• Qualifica conseguita

Facilitatore ai sensi della L.R. 22/2002 della Regione Veneto nel 2006

CURRICULUM VITAE



Personal Information

Surname: Antelmi
First name: Elena
Nationality: Italian
Date, month and year of birth: 5th February 1981
Department/Institution:

Department of engineering and medicine of innovation, University of Verona, Italy

e-mail: elenaantelmi@gmail.com; elena.antelmi@univr.it

CURRENT POSITION

1. **PROFESSOR OF NEUROLOGY, UNIVERSITY OF VERONA, DIMI**, Department of engineering and medicine of innovation, University of Verona, Italy
2. **CLINICAL ACTIVITY (INPATIENTS AND OUTPATIENTS CLINICS OF SLEEP MEDICINE, SLEEP RELATED MOVEMENT DISORDERS AND MOVEMENT DISORDERS) AT UNIVERSITY OF VERONA, AZIENDA OSPEDALIERA INTEGRATA, OSPEDALE BORGO ROMA, USD PARKINSON DISEASE AND MOVEMENT DISORDERS**
3. **SERVICE OF POLYSOMNOGRAPHY FOR THE STUDY OF SLEEP DISORDERS**

PAST POSITIONS

1. **2019-2022 RESEARCHER WITH FIXED TERM SENIOR– RTB- AT THE UNIVERSITY OF VERONA**, Department of Neuroscience, Biomedicine, and Movement Sciences
2. **2018-2019 RESEARCHER WITH FIXED TERM JUNIOR – RTA- AT THE UNIVERSITY OF BOLOGNA, DPT OF BIOMEDICAL AND NEUROMOTOR SCIENCES, BOLOGNA**
3. **2017 POST-DOC RESEARCHER ON SLEEP MEDICINE AND MOVEMENT DISORDERS, UNIVERSITY OF BOLOGNA**,
4. **2014-2015 HONORARY CLINICAL ASSISTANT AND RESEARCHER FELLOW AT THE SOBELL DPT, UNIVERSITY CITY OF LONDON**
5. **2016-2019 CLINICAL ACTIVITY (OUTPATIENTS CLINICS OF SLEEP MEDICINE, SLEEP RELATED MOVEMENT DISORDERS AND SLEEP LABORATORY ACTIVITY) AT IRCSS, INSTITUTE OF NEUROLOGICAL SCIENCES, BOLOGNA**
6. **2017 CONSULTANT AT MONTECATONE INSTITUTE, IMOLA, ITALY**

EDUCATION

July 2007: Degree in Medicine, University of Bologna, with maximum marks (110/110 cum laude) and thesis on: Association of Restless Legs Syndrome and Nocturnal Eating: a case-control study; Supervisor: Prof Pasquale Montagna - Professor of Neurology- University of Bologna

February **2008:** licence to practise, with maximum marks (270/270)

July 2007-June 2009: Fellow at the Laboratory of Polysomnography, Department of Neurological Sciences, Clinica Neurologica, University of Bologna; Supervisor: Prof P. Montagna - Professor of Neurology, University of Bologna

June 2009-June 2014: Postgraduate School of Neurology, University of Bologna. Chief of the School: Prof P. Tinuper, Professor of Neurology, University of Bologna

May 2013-July 2013→ Department to department programme sponsored by the European Federation of the Neurological Societies (EFNS), at Prof JC Rothwell's (Professor of Human Neurophysiology) Labs of Transcranial Magnetic Stimulation, University College London, Sobell Department of Motor Neurosciences and Movement Disorders, 33 Queen Square, London UK

November 2013 - March 2014→ Observer at Sobell Department of Motor Neurosciences and Movement Disorders, UCL, London UK. Supervisor: Prof K. Bhatia, Professor of Neurology, UCL

March 2014- December 2015→ Honorary Clinical Assistant and Research Fellow to Prof K. Bhatia at Sobell Department of Motor Neurosciences and Movement Disorders, UCL, London UK.
Researches focused on the neurophysiology of dystonia
Clinical activity: outpatients' clinic of movement disorders and botulinum toxin injections

July 2014: Degree in Neurology with maximum marks cum laude and thesis on: "Sensorimotor modulation induced by repetitive sensory stimulation in patients with segmental dystonia": a neurophysiological study carried on the UCL in Professor J. Rothwell's labs and under the supervision of Prof. K. Bhatia and Prof R. Liguori.
Supervisor: Prof R. Liguori - Professor of Neurology, DIBINEM, University of Bologna

January 2014-December 2016: attending the PhD in Scienze Mediche Specialistiche with the project: "The neurophysiology of dystonia: from the impaired inhibition to the modulation of muscle activity during sleep" at the Department of "Scienze Mediche e Chirurgiche, University of Bologna", Supervisor: Prof R. Liguori - Professor of Neurology- DIBINEM, University of Bologna.
Two years of the PhD have been spent abroad: UCL, Sobell Dpt, Supervisor: Prof K. Bhatia.

May 2017: final exam of the PhD in Scienze Mediche Specialistiche and discussion of the thesis on "Idiopathic Isolated Focal Dystonia: from Impaired Inhibition to Modulation of Dystonic Activity during Sleep". Tutor: Prof R. Liguori - Professor of Neurology- DIBINEM, University of Bologna, Bologna, Italy. The Committee gave the final evaluation of "excellence" to the thesis.

RESEARCH FELLOW AT THE DEPARTMENT ON BIOMEDICAL AND NEUROMOTOR SCIENCES (DIBINEM):

January 2017- December 2017: research fellow at the DIBINEM with the project "Disturbo del comportamento del sonno REM (RBD) idiopatico e marcatori precoci di neurodegenerazione". Tutor: Prof R. Liguori, Professor of Neurology, University of Bologna

FIELDS OF INTEREST

Sleep Medicine (sleep-related movement disorders) and Movement Disorders/Neurodegenerative Disorders.

RELEVANT SCIENTIFIC TECHNIQUES AND SKILLS ACQUIRED

Clinical neurophysiology and mainly regarding evaluation of sleep disorders and movement's disorder sleep-related (**polysomnography and polygraphic recordings, transcranial magnetic stimulation – TMS**). Practice in performing skin biopsy and in botulinum toxin injections.

LANGUAGES:

Mother tongue: Italian;

English: fluent/excellent command/highly proficient in spoken and written English;

French: basic communication skills

TEACHING ACTIVITY

2015: giving teaching courses for medical students (ungraduated) at the UCL, London, UK.

2017-2018: Professor of neurology for the course of “speech therapist”, University of Bologna

2017-2018: Professor of neurology for the course of “neurophysiopathology”, University of Bologna

2019-current Professor of neurology for the university course of “motor science”, University of Verona

2020-current: part of committee for the PhD in Neuroscienze, Scienze Psicologiche e Psichiatriche, e Scienze del Movimento, University of Verona

2020-ongoing: teaching activity for the residents of neurology, University of Verona

2022-current Professor of neurology for the university course of “orthopaedic sciences”, University of Verona

2023-current Professor of neurology for the university course of “medical engineering”, University of Verona

2023: 2 thesis of academic degree in "Motor Sciences"; one thesis in neurology

2020-2024: one PhD student tutor

2024: 2 thesis of academic degree in "Neurology"

2020-2024: tutor of 15 trainees in neurology

University of Verona, Verona, Italy

March 2014-December 2015: outpatients clinics of Movement Disorders and of Botulinum Toxin Injections at the Sobell's Department, UCL, London as honorary clinical assistant to Prof. K. Bhatia, Professor of Neurology.

Invited talk at national and international conferences

9th INTERNATIONAL RBD STUDY GROUP MEETING, Fort Lauderdale, 2015

10th IRBD study group meeting, Ravenna 2016

3rd EAN conference, Amsterdam, 2017

11th IRBD Study Group Meeting, Prague, 2017

American Academy of Neurology "INVITED SCIENCE", Los Angeles, 2018

7th International Symposium on Narcolepsy, Beverly MA, 2018

12th International RBD Study Group Meeting, Copenhagen, DN, 2019

8th International Movement Disorder Teaching Course, Poiana Brasov, 2019

13th International REM sleep behavior Study Group, Copenhagen, 2019

14th IRBD study group conference, online 2020

Webinar Series on RBD - of the American Academy of Sleep Medicine (AASM), online 2021

15th IRBD study group meeting, Ravenna 2022 (local organizer and co-chair of the meeting)

8th EAN Congress Europe 2022 25-28 June Vienna

26th Congress of the European Sleep Research Society in Athens, Greece 27 – 30 September 2022

XXXII Congresso nazionale AIMS Forlì, 15-17 September 2022 52° Congresso nazionale SIN 3-6 December 2022 Milan

XXXIII Congresso nazionale AIMS Milano, 24-26 November, Aspetti sensitivi della RLS possibili implicazioni terapeutiche

16th IRBD study group meeting, Montreal 8-10 June 2023: Biomarkers for progression/monitoring

XXXV Congresso nazionale AIMS Pisa, 29-1 December, Disturbi del movimento e sonno: esplorando le vie biologiche e le implicazioni cliniche

RBD SG Annual Meeting, June 19th-21st 2024, St Hilda's College, Oxford University, 20th June How to diagnose RBD

27th congress of the European Research Society, Seville 24-27 September 2024, 26th September Sleep and atypical parkinsonism

10° Congresso della Società Nazionale Parkinson e disordini del movimento, 10-12th April Milan, 10th April, Sindrome delle gambe senza riposo

54° Congresso nazionale SIN , 9-12 November 2024, I disturbi motori correlati al sonno, 9 November Rome

Peer reviewer for Movement Disorder Clinical Practice, General Hospital Psychiatry, Journal of Neurological Sciences, Sleep Medicine; Journal of Parkinsonism and Related Disorder, Sleep.

Faculty for several national and international conferences

GRANTS OR AWARDS

- June 2012: grant for participating at the Summer School on Movement Disorders sponsored by the Movement Disorder Society
- January 2013: Grant “EFNS Department to Department Programme “established by the European Federation of Neurological Societies. The project has been carried on in the labs of Professor J. Rothwell at the UCL, London, UK.
- November, the 2nd, Milan **2013: Award/Grant by “ARD; Associazione Italiana per la Ricerca sulla Distonia”** for the best national scientific contribution on dystonia in 2013
- **SHORT-TERM SCIENTIFIC MISSIONS EAN 2014/2015** from the University of Bologna to the Sobell Department, London, UK sponsored by COST foundation
- “Marco Polo” project, 2015, for short scientific mission at the Sobell Department, UCL, London
- 2015: Awarded with the **EAN Scientific Fellowship 2015** with the research project "Sensorimotor modulation in dystonia induced by low frequency (@1HZ) repetitive tactile stimulation, carried on at the Sobell Department of Motor Neuroscience and MD, Clinical Neurology, UCL, Queen Square, London, UK, chaired by Professor Kailash Bhatia for the duration of 12 months.
- September 2016: shortlisted for the best scientific contribution in sleep research at the **European Sleep Research Society** annual meeting, with the poster: “Modulation of dystonia during sleep”. E. Antelmi, R. Ferri, F. Provini, C. Scaglione, F. Mignani, G. Plazzi, P. Martinelli, R. Liguori.
- **Blue Ribbon Highlights** session at the International Parkinson and Movement Disorder Society’s 21st International Congress of Parkinson’s Disease and **Movement Disorders on June 4 - 8, 2017** in Vancouver, BC, Canada. The following poster *Skin nerve phosphorylated α -synuclein deposits in idiopathic REM sleep behavior disorder* featured as part of the Blue Ribbon Highlights session.
- 3°Congresso Accademia LIMPE-DISMOV; Best oral talk with “Depositi di alfa-sinucleina fosforilata a livello cutaneo nei pazienti con disturbo del comportamento in sonno REM idiopatico” Verona, 17/19 May 2017
- **Investigator Award 2017** at the 3rd conference of the European Academy of Neurology (Amsterdam, June 24-27, 2017)
- Invited Sciences at the **American Accademy of Neurology in Los Angeles**, April 2018, for talk on *Skin nerve phosphorylated α -synuclein deposits in idiopathic REM sleep behavior disorder*
- Grant “**Giovani Ricercatori Ricerca Finalizzata 2018**”: Grant a **Principal Investigator** with the project “GR-2018-12367485 "A randomized controlled trial on rehabilitation training with a robotic anthropomorphic exoskeleton in patients with motor incomplete spinal cord injury: clinical outcomes and cortical” 450.000 euro

- **Brain research foundation 2018** grant for research on sleep impairment in PD 12.000 euro
- **2021: Segala grant** sponsored by Italian Society of Neurology (SIN) 50.000 euro for the research in Parkinson Disease 50.000 euro
- **Brain research foundation 2022** grant for research on digital cognitive and behavioral therapy for insomnia

Scientific Societies:

2013- 2020 International Movement Disorder Society

2014- ongoing Accademia Limpe-DISMOV

2014- ongoing International RBD study group

2015- ongoing AIMS, Associazione italiana di Medicina del sonno

2020-2022 SINC Società italiana di neurofisiologia

2021-current SIN Italian Society of Neurology

2024- current EAN European academy of Neurology

2022-ongoing: Member of the scientific board of the AIMS

2022-2024: elected treasurer of the international RBD study group

2024-ongoing: treasurer of the international RBD study group

2024: member of the EAN panel for sleep and wake disorders

INTERNATIONAL COURSES OR SUMMER SCHOOLS

5th Migrating Course on Epilepsy sponsored by ILAE. May 29- June 4 2011, Rome, Italy

5th Annual MDS-ES Summer School for Young Neurologists. July 6-8 2012 Paris, France

MDS Botulinum Toxin Training in Neurological Practice. 29 - 30 November, 2012 Rome, Italy.

Chapters in

REM sleep behavior disorder textbook Springer 2019

Sleep Medicine Textbook of the European Sleep Research Society second edition 2021

Manuale di Neurologia Clinica Edizioni Idelson Gnocchi edition 2021

Trattamento della malattia di Parkinson nel terzo millennio Edizione Minerva Medica 2022

Author of more the 140 articles in international peer-reviewed journals

<https://orcid.org/0000-0003-1739-6139> (ORCID ID)

25638550600 (Scopus ID)→ HI 36; 4689 citations (last update September 2025)

LIST OF PUBLICATIONS (CHRONOLOGICAL ORDER)

1. Grimaldi D, Provini F, Vetrugno R, **Antelmi E**, Donadio V, Liguori R, Pierangeli G, Cortelli P, Montagna P. Idiopathic central sleep apnoea syndrome treated with zolpidem. **Neurol Sci** **2008**;29(5):355-7.
2. Vetrugno R, Franceschini C, D'Angelo R, **Antelmi E**, Moghadam KK, Montagna P, Vicini C, Plazzi G. Psychogenic nocturnal stridor in a child: a case report. **Mov Disord** **2009**;24(3):469-71.
- 3 Provini F, **Antelmi E**, Vignatelli L, Zaniboni A, Naldi G, Calandra-Buonaura G, Vetrugno R, Plazzi

G, Montagna P. Association of restless legs syndrome with nocturnal eating: a case-control study. **Mov Disord** 2009;24(6):871-7.

4. Vetrugno R, Vella A, Mascalchi M, Alessandria M, D'Angelo R, Gallassi R, Della Nave R, Ginestrone A, **Antelmi E**, Montagna P. Peduncular hallucinosis: a polysomnographic and spect study of a patient and efficacy of serotonergic therapy. **Sleep Med** 2009;10(10):1158-60.

5. Vetrugno R, Alessandria M, D'Angelo R, Concetti A, Lopane G, **Antelmi E**, Montagna P. "Phantom" restless legs syndrome. **JNNP** 2010;81(1):122-3.

6. Provini F, **Antelmi E**, Vignatelli L, Zaniboni A, Naldi G, Calandra-Buonaura G, Vetrugno R, Plazzi G, Pizza F, Montagna P. Increased prevalence of nocturnal smoking in restless legs syndrome (RLS). **Sleep Med** 2010;11(2):218-20.

7. Plazzi G, Ferri R, **Antelmi E**, Bayard S, Franceschini C, Cosentino FI, Abril B, Spruyt K, Provini F, Montagna P, Dauvilliers Y. Restless legs syndrome is frequent in narcolepsy with cataplexy patients. **Sleep** 2010;33(5):689-94.

8. Palaia V, Poli F, Pizza F, **Antelmi E**, Franceschini C, Kaveh Moghadam K, Provini F, Pagotto U, Montagna P, Schenck CH, Mignon E, Plazzi G. Narcolepsy with Cataplexy Associated with Nocturnal Compulsive Behaviors: A Case-Control Study. **Sleep** 2011;35:1365-71.

9. Pizza F, Vetrugno R, **Antelmi E**, Pierangeli G, Montagna P, Cortelli P. Narcoleptic-like hypersomnia and inverted circadian rhythm of body core temperature after traumatic brain injury involving the hypothalamus. **Sleep Med** 2011;12:1044-5.

10. **Antelmi E**, Mastrangelo M, Bisulli F, Spaccini L, Stipa C, Mostacci B, Mei D, Guerrini R, Tinuper P. Semiological study of ictal affective behaviour in epilepsy and mental retardation limited to females (EFMR). **Epileptic Disord** 2012;14(3):304-9.

11. Giannocaro MP, **Antelmi E**, Plazzi G. Sleep and movement disorders. **Curr Opin Neurol** 2013;26:428-34.

12. **Antelmi E**, Coccagna G, Marelli S, Ferini-Strambi L, Provini F. "Restless bladder" and the boundaries of the restless legs syndrome. **Eur J Neurol** 2013; 20: 138.

13. Vetrugno R, Fabbri M, **Antelmi E**, D'angelo R, Rinaldi R. Orthostatic Tremor heralding the onset of Stiff-Person Syndrome. **Neurology** 2013;81:1361-2.

14. **Antelmi E**, Fabbri M, Cretella L, Guarino M, Stracciari A. Bipolar Disorder due to a lacunar state. **Behav Neurol** 2014; 2014:780742.

15. **Antelmi E**, Vinai P, Pizza F, Marcatelli M, Speciale M, Provini F. Nocturnal eating is part of the clinical spectrum of RLS and an underestimated risk factor for an increased body mass index. **Sleep Med** 2014;15(2):168-72.

16. Fabbri M, Superbo M, Defazio G, Scaglione CL, **Antelmi E**, Basini G, Nasseti S, Pizza F, Plasmati R, Liguori R. Quality of life in patients with craniocervical dystonia: Italian validation of the "Cervical Dystonia Impact Profile (CDIP-58)" and the "Craniocervical Dystonia Questionnaire (CDQ-24)". **Neurol Sci** 2014;35(7):1053-8.

17. Erro R, Stamelou M, Saifee TA, Ganos C, **Antelmi E**, Balint B, Cordivari C, Bhatia KP. Facial tremor in dystonia. **Park Relat Disord** 2014;20(8):924-5.

18. **Antelmi E**, Rizzo G, Fabbri M, et al. Arylsulphatase A activity in familial parkinsonism: a pathogenetic role? **J Neurol** 2014;261(9):1803-9.

19. Simone Baiardi, **Elena Antelmi**, Marco Filardi, et al. Remitting tics and narcolepsy overlap associated with streptococcal infection: a case report. **MDCP** 2014;4:374-6.

20. **Antelmi E**, Provini F. Propriospinal Myoclonus: The spectrum of clinical and neurophysiological phenotypes. **Sleep Med Rev** 2015;22:54-63.

21. Erro R, **Antelmi E**, Bhatia K. 'A Disorder Which Occurs on Standing': The Earliest Account of Orthostatic Tremor by Pazzaglia. **MDCP** 2015;2:39-40.

22. Vinai P, Provini F, **Antelmi E**, et al. Alexithymia is not related to severity of night eating behavior: A useful distinction from other eating disorders. **Eat Behav** 2015;17:94-8.

23. Marconi S, Scarlatti F, Rizzo G, **Antelmi E**, Innamorati M, Pompili M, Brugnoli R, Belvederi Murri M, Amore M, Provini F. Is nocturnal eating in restless legs syndrome linked to a specific

psychopathological profile? A pilot study. **J Neural Transm.** **2015**;122(11):1563-71.

24. Antelmi E, Erro R, Pisani A, Mencacci N, Bhatia KP. Persistent chorea in DYT6, due to anticholinergic therapy. **Park Relat Disord.** **2015**;21(10):1282-3.

25. Antelmi E, Stamelou M, Liguori R, Kailash B. Non motor symptoms in dopa responsive dystonia. **MDCP** **2015**;2:347-56

26. Batla A, Sánchez MC, Erro R, Ganos C, Stamelou M, Balint B, Brugger F, **Antelmi E**, Bhatia KP. The role of cerebellum in patients with late onset cervical/segmental dystonia?-Evidence from the clinic. **Park Relat Disord** **2015**; 21(11):1317-22.

27. Ganos C, Maugest L, Apartis E, Gasca-Salas C, Cáceres-Redondo MT, Erro R, Navalpotro-Gómez I, Batla A, **Antelmi E**, et al. The long-term outcome of orthostatic tremor. **JNNP** **2016**; 87:167-72.

28. Antelmi E, Plazzi G, Erro R, Tinuper P, Balint B, Liguori R, Bhatia KP. Intermittent head drops: the differential spectrum. **JNNP** **2016**;87(4):414-9.

29. Erro R, Rocchi L, **Antelmi E**, Palladino R, Tinazzi M, Rothwell J, Bhatia KP. High frequency repetitive sensory stimulation improves temporal discrimination in healthy subjects. **Clin Neurophysiol** **2016**;127(1):817-20.

30. Antelmi E, S. Vandi, F. Pizza, R. Liguori, G. Plazzi. Parkinsonian tremor persisting during cataplexy. **Sleep Med** **2016**;17:174-6.

30. Antelmi E, Ferri R, Iranzo A, Arnulf I, Dauvilliers Y, Bhatia KP, Liguori R, Schenck CH, Plazzi G. From state dissociation to status dissociatus. **Sleep Med Rev** **2016**;28:5-17.

32. Brugger F, Balint B, **Antelmi E**, Bhatia K. Hypomyelination with atrophy of the basal ganglia and cerebellum (H-ABC) is a differential diagnosis for pallidopyramidal syndromes with thin corpus callosum". **MDCP** **2016** in press

33. Antelmi E, Di Stasio F, Rocchi L, Erro R, Ganos C, Brugger F, Teo J, Liguori R, Berardelli A, Rothwell J, Bhatia KP. Impaired Eye Blink Classical conditioning distinguishes dystonic patients with and without tremor. **Park Relat Disord** **2016**;31:23-27.

34. Antelmi E, Erro R, Rocchi L, et al. Neurophysiological correlates of abnormal somatosensory temporal discrimination in dystonia. **Mov Disord.** **2016** 32(1):141-148. **35. Erro R**, Hirschbichler ST, Ricciardi L, Ryterska A, **Antelmi E**, et al. Mental rotation and working memory in musicians' dystonia. **Brain Cogn.** **2016** Sep 28;109:124-129.

36. Balint B, Erro R, Brugger F, Jha A, Batla A, Ganos C, **Antelmi E**, Bhatia KP. Conjugal Parkinson's disease - Real or chance? **Park Relat Disord.** **2016** 33:146-148.

37. Zin Gan-Or; Jacques Montplaisir; Jay Ross; Judes Poirier; Simon Warby; Isabelle Arnulf; Stephanie Strong; Yves Dauvilliers; Claire Leblond; Michele Hu; Birgit Hogg; Ambra Stefani; Christelle Monaca; Valerie Cochen De Cock; Michel Boivin; Luigi Ferini-Strambi; Giuseppe Plazzi; **Elena Antelmi**; Peter Young; Anne Heidebreder; Thomas Barber ; Samuel Evetts ; Michal Rolinski; Patrick Dion; Alex Desautels; Jean-François Gagnon; Nicolas Dupre; Ronald Postuma; Guy Rouleau The dementia-associated APOE ε4 allele is not associated with REM sleep behavior disorder. **Neurob. of Aging** **2017** 49:218.e13-218.e15.

38. Arnaldi D, **Antelmi E**, St Louis E, Postuma R, Arnulf I. Idiopathic REM sleep behavior disorder and neurodegenerative risk: to tell or not to tell to the patient? How to minimize the risk?" **Sleep Med Rev** **2017** pii: S1087-0792(16)30131-9.

39. Antelmi E, Donadio V, Incensi A, Plazzi G, Liguori R. Skin nerve phosphorylated α-synuclein deposits in idiopathic REM sleep behavior disorder: preliminary findings. **Neurology** **2017** 88(22):2128-2131.

41. Antelmi E, Pizza F, Vandi S, et al. The spectrum of rapid-eye-movement sleep related episodes in children with type 1 Narcolepsy. **Brain** **2017**;140(6):1669-1679.

42. Rocchi L, Erro R, **Antelmi E**, et al. High frequency somatosensory stimulation increases sensori-motor inhibition and leads to perceptual improvement in healthy subjects. **Clin Neurophys** **2017** 128(6):1015-1025.

43. E. Antelmi E, Plazzi G. Head Drops: electromyography may give the way. **Sleep Med** **2017** 33:68-69.

44. **Antelmi E**, Ferri R, Provini F, et al. Modulation of the muscle activity during sleep in cervical dystonia. **Sleep** 2017;40(7).
45. Postiglione E, **Antelmi E**, Pizza F, et al. The clinical spectrum of childhood narcolepsy. **Sleep Med Rev** 2017; S1087-0792: 30012-6.
46. **Antelmi E**, Pizza F, Vandi S, Plazzi G. Stereotyped episodes of aphasia and motionless: how cataplexy mimics stroke in an elderly patient. **Sleep Med** 2017; 36:122-124.
48. A. Govi, **E. Antelmi**, F. Pizza, et al. Narcolepsy features in young patients. **JPB** 2017 in press doi: :<http://doi.org/10.1055/5-0037-1602258> I
49. Filardi M, Pizza F, Tonetti L, **Antelmi E**, Natale V, Plazzi G. Attention impairments and ADHD symptoms in adult narcoleptic patients with and without hypocretin deficiency. **PLoS One.** 2017 Aug 1;12(8):e0182085. doi: 10.1371/journal.pone.0182085. eCollection 2017.
50. Ferri L, Filardi M, Moresco M, Pizza F, Vandi S, **Antelmi E**, Toni F, Zucchelli M, Pierangeli G, Plazzi G. Non-24-Hour Sleep-Wake Rhythm Disorder and Melatonin Secretion Impairment in a Patient With Pineal Cyst. **J Clin Sleep Med.** 2017 Oct 4. pii: jc-17-00233.
51. Vandi S, Pizza F, Antelmi E, Neccia G, Ilti M, Mazzoni A, Avoni P, Plazzi P. A standardized test to document cataplexy. **Sleep Med** 2017 in press doi.org/10.1016/j.sleep.2017.08.021
52. Pizza F, **Antelmi E**, Vandi S, Meletti S, Erro R, Baumann CR, Bhatia KP, Dauvilliers Y, Edwards MJ, Iranzo A, Overeem S, Tinazzi M, Liguori R, Plazzi G. The distinguishing motor features of cataplexy: a study from video-recorded attacks. **Sleep.** 2018 May 1;41(5).
53. Mioč M, **Antelmi E**, Filardi M, Pizza F, Ingravallo F, Nobili L, Tassinari CA, Schenck CH, Plazzi G. Sexsomnia: a diagnostic challenge, a case report. **Sleep Med.** 2018 Mar;43:1-3. doi: 10.1016/j.sleep.2017.11.1120.
54. Moresco M, Pizza F, **Antelmi E**, Plazzi G. Sodium Oxybate treatment in pediatric type 1 narcolepsy. **Curr Drug Metab.** 2018 Mar 5.doi:10.2174/1389200219666180305153134.
55. Filardi M, Pizza F, **Antelmi E**, Ferri R, Natale V, Plazzi G. In-field assessment of sodium oxybate effect in pediatric type 1 narcolepsy: an actigraphic study. **Sleep.** 2018 Jun 1;41(6).
56. Moresco M, Lecciso M, Ocadlikova D, Filardi M, Melzi S, Kornum BR, **Antelmi E**, Pizza F, Mignot E, Curti A, Plazzi G. Flow cytometry analysis of T-cell subsets in cerebrospinal fluid of narcolepsy type 1 patients with long-lasting disease. **Sleep Med.** 2018 Apr;44:53-60. doi: 10.1016/j.sleep.2017.11.1150.
57. Ouled Amar Bencheikh B, Ruskey JA, Arnulf I, Dauvilliers Y, Monaca CC, De Cock VC, Gagnon JF, Spiegelman D, Hu MTM, Högl B, Stefani A, Ferini-Strambi L, Plazzi G, **Antelmi E**, Young P, Heidbreder A, Mollenhauer B, Sixel-Döring F, Trenkwalder C, Oertel W, Montplaisir JY, Postuma RB, Rouleau GA, Gan-Or Z. LRRK2 protective haplotype and full sequencing study in REM sleep behavior disorder. **Parkinsonism Relat Disord.** 2018 Jul;52:98-101. doi: 10.1016/j.parkreldis.2018.03.019.
58. Postiglione E, **Antelmi E**, Moresco M, Pichini S, Pizza F, Plazzi G, Busardò FP. Segmental Hair Testing of Triazolam to Unmask a Suspected Case of Idiopathic Recurrent Stupor. **J Clin Sleep Med.** 2018 Apr 15;14(4):697-699. doi: 10.5664/jcsm.7078.
59. **Antelmi E**, Rocchi L, Cocco A, Erro R, Latorre A, Liguori R, Plazzi G, Berardelli A, Rothwell J, Bhatia KP. Cerebellar and brainstem functional abnormalities in patients with primary orthostatic tremor. **Mov Disord.** 2018 Jul;33(6):1024-1025. doi: 10.1002/mds.27331.
60. Balint B, **Antelmi E**, Mencacci NE, Batla A, Eriksson SH, Walker MC, Bronstein AM, Bhatia KP. Oculomotor apraxia and disrupted sleep with nocturnal ballistic bouts in ADCY5-related disease. **Parkinsonism Relat Disord.** 2018 Apr 10. pii: S1353-8020(18)30156-1. doi: 10.1016/j.parkreldis.2018.04.011.
61. Barateau L, Pizza F, Lopez R, **Antelmi E**, Plazzi G, Dauvilliers Y. Persistence of deep-tendon reflexes during partial cataplexy. **Sleep Med.** 2018 May;45:80-82. doi: 10.1016/j.sleep.2017.12.011.
62. Li J, Ruskey JA, Arnulf I, Dauvilliers Y, Hu MTM, Högl B, Leblond CS, Zhou S, Ambalavanan A, Ross JP, Bourassa CV, Spiegelman D, Laurent SB, Stefani A, Charley Monaca C, Cochen De Cock V, Boivin M, Ferini-Strambi L, Plazzi G, **Antelmi E**,

- Young P, Heidebreder A, Labbe C, Ferman TJ, Dion PA, Fan D, Desautels A, Gagnon JF, Dupré N, Fon EA, Montplaisir JY, Boeve BF, Postuma RB, Rouleau GA, Ross OA, Gan-Or Z. Full sequencing and haplotype analysis of MAPT in Parkinson's disease and rapid eye movement sleep behavior disorder. **Mov Disord.** **2018** Jul;33(6):1016-1020. doi: 10.1002/mds.27385.
- 63. Antelmi E**, Plazzi G, Pizza F, Vandi S, Aricò D, Ferri R. Impact of acute administration of sodium oxybate on heart rate variability in children with type 1 narcolepsy. **Sleep Med.** **2018** Jul;47:1-6. doi: 10.1016/j.sleep.2018.03.020
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Yours Truly
Elena Antelmi

DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONE

(Art. 46 del D.P.R. 28.12.2000, n. 445)

La sottoscritta Elena Antelmi, nata a Brindisi il 5 febbraio 1981 e residente a Verona, in Via A. Saffi 2/D dichiara che quanto riportato in CV è conforme al vero e a quanto riportato negli atti pubblici relativi.

La sottoscritta dichiara di essere a conoscenza delle sanzioni penali cui incorre in caso di dichiarazione mendace o contenente dati non più rispondenti a verità, come previsto dall'art.76 del D.P.R. 28.12.2000, n. 445.

La sottoscritta dichiara di essere a conoscenza dell'art.75 del D.P.R. 28.12.2000, n.445 relativo alla decadenza dai benefici eventualmente conseguenti al provvedimento emanato qualora l'Amministrazione, a seguito di controllo, riscontri la non veridicità del contenuto della suddetta dichiarazione.

La sottoscritta, ai sensi del D. Lgs. 196/2003 (codice di protezione dei dati personali), dichiara di essere a conoscenza che i propri dati saranno trattati dall'Università per assolvere agli scopi istituzionali ed al principio di pertinenza.

La sottoscritta allega fotocopia di documento di identità in corso di validità.

I take the responsibility of the data reported

.....Verona, 19th march 2024.....
(luogo e data)

il dichiarante



**FORMATO EUROPEO
PER IL CURRICULUM
VITAE**



INFORMAZIONI PERSONALI

Nome Angelo Antonini, Professore Ordinario Neurologia
Incarico Responsabile UOS Malattie Neurodegenerative e
Centro per le Malattie Rare Neurologiche (ERN-RND)

Dipartimento di Neuroscienze
Università di Padova

Nazionalità Italiana

ESPERIENZA LAVORATIVA

- Date (da – a)
 - Dal 1990 al 1995 ha lavorato come ricercatore presso l'Università di Zurigo Dipartimento di neurologia.
 - Nel 1994 ha conseguito un Dottorato di Ricerca in Neuroradiologia presso la facoltà di Medicina dell ' Università di Zurigo (Svizzera).
 - Dal 1995 a tutto il 1997 ha lavorato presso il Dipartimento di Neurologia del North Shore University Hospital a New York, Stati Uniti.
- Nome e indirizzo del datore di lavoro
 - Dal 1995 al 1997 è stato Ricercatore in Neurologia presso la New York University di New York, Stati Uniti.
- Tipo di azienda o settore
 - Dal 1998 e' stato dirigente medico presso il Dipartimento di Neuroscienze, Centro Parkinson degli Istituti Clinici di Perfezionamento di Milano.
- Tipo di impiego
 - Dal 1999 al 2005 e' stato responsabile del Dipartimento funzionale di Informatica Medica presso gli ICP di Milano.
- Principali mansioni e responsabilità
 - Dal 2001 al 2006 è stato professore a contratto in neurochirurgia presso l'Università di Milano-Bicocca.
 - Dal 2014 e' titolare dell'insegnamento di neurologia presso la Scuola di Psicologia dell'Università degli studi di Padova.
 - Dal 2010 al 2017 è stato responsabile dell'Unità Operativa Semplice per la malattia di Parkinson presso l'IRCCS San Camillo di Venezia.
 - Nel 2017 ha preso servizio come Professore Associato in Neurologia all'Università di Padova
 - Nel 2022 ha preso servizio come Professore Ordinario in Neurologia all'Università di Padova

E' responsabile dell'Unità Malattie Neurodegenerative della Clinica Neurologica e del Centro per le Malattie Rare Neurologiche (ERN-RND)

E' direttore della Scuola di Specializzazione in Neurologia

ISTRUZIONE E FORMAZIONE

- Date (da – a)
- Nome e tipo di istituto di istruzione o formazione •
- Principali materie / abilità professionali oggetto dello studio
- Qualifica conseguita •
- Livello nella classificazione nazionale (se pertinente)

Si è laureato con lode in Medicina e Chirurgia nell 'Ottobre 1986 presso l' Università "La Sapienza" di Roma, ha poi conseguito la specializzazione in Neurologia nel 1990, sempre con lode, presso la stessa Università.

E' stato investigatore principale in numerosi studi scientifici nella malattia di Parkinson e nei disturbi del movimento. E' autore di 568 articoli su riviste internazionali. Il suo H-Index e' 98 ed ha 34.873 citazioni (Scopus).

E' stato relatore invitato in decine di convegni scientifici nazionali ed internazionali.

E' stato presidente della Sezione Europea della Movement Disorders Society. E' fellow dell'European Accademy of Neurology. E' membro onorario della Società di Neurologia di Francia e Romania

PRIMA LINGUA

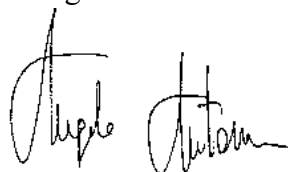
ITALIANO

ALTRE LINGUE

INGLESE, TEDESCO, FRANCESE, SPAGNOLO

Padova, 16 dicembre 2025

Angelo Antonini





PERSONAL INFORMATION

First name/Surname	Carlo Alberto Artusi
Address	Via Borgofranco, 17 – 10132 Torino, Italy
Phone	+39 3404186997
Fax	NA
E-mail	caartusi@gmail.com
Nationality	Italian
Birth date	September 2, 1987
Birth place	Torino, Italy
CF:	RTSCLL87P02L219Y

WORK EXPERIENCE

- | | |
|--|---|
| • Dates (from – to) | October 2025 – Ongoing |
| • Name and address of employer | University of Verona, Department of Neurosciences, Biomedicine and Movement Sciences, Piazzale L.A. Scuro 10, 37134 Verona (VR), Italy |
| • Type of business or sector | Neurology, Neuroscience |
| • Occupation or position held | MD, neurologist, Associate Professor |
| • Main activities and responsibilities | Clinical activity and scientific research in the field of neurology, with particular focus on: <ul style="list-style-type: none">- Parkinson's disease and other movement disorders- Lewy Body Dementia- Advanced therapies for Parkinson's disease- Botulinum toxin therapy for dystonia- Ataxia- Postural abnormalities in parkinsonism- Functional neurological disorders- Mobile health technology |

• Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities	December 2021 – September 2025 University of Torino, Department of Neuroscience "Rita Levi Montalcini", A.O.U. Città della salute e della Scienza di Torino, via Cherasco 15, 10126 Torino, Italy Neurology, Neuroscience MD, neurologist, Assistant Professor Clinical activity and scientific research in the field of neurology, with particular focus on: - Parkinson's disease and other movement disorders - Advanced therapies for Parkinson's disease - Botulinum toxin therapy - Ataxia and chorea - Postural abnormalities in parkinsonism - Mobile health technology
• Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities	October 2017 – December 2021 University of Torino, Doctoral School in Neuroscience. Department of Neuroscience "Rita Levi Montalcini", A.O.U. Città della salute e della Scienza di Torino, via Cherasco 15, 10126 Torino, Italy PhD neuroscience MD, neurologist, PhD student Clinical activity and scientific research in the field of neurodegenerative diseases, with particular focus on: - Parkinson's disease and other movement disorders - Advanced therapies for Parkinson's disease - Postural abnormalities in parkinsonism - Mobile health technology
• Dates (from – to)	October 2018 – July 2021

• Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities	Santa Maria ai Colli Center - Fondazione Don Carlo Gnocchi, Viale Settimio Severo 65, 10133 Torino, Italy Clinical activity MD, neurologist Outpatient clinic and consultant neurologist
• Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities	August 2018 – December 2020 Humanitas-Gradenigo Hospital, Corso Regina Margherita 8, 10153 Torino, Italy Consultant MD, neurologist Clinical activity as a consultant neurologist
EDUCATION AND TRAINING	
• Dates (from – to) • Name and type of organization providing education and training • Principal subjects/occupational skills covered	26/04/2021 – ongoing Italian University and Research Ministry Awarded with the national scientific qualification as Associate Professor of Neurology.
• Dates (from – to)	February 2020 – 2022 St George's, University of London, Department of Neurology, London, UK

- Name and type of organization providing education and training - Principal subjects/occupational skills covered	Honorary research appointment.
- Dates (from – to) - Name and type of organization providing education and training - Principal subjects/occupational skills covered	June 2017 – September 2017 Gardner Family Center for Parkinson's Disease and Movement Disorders, Department of Neurology, University of Cincinnati, Ohio, USA International collaboration for research and clinical purposes in the field of Movement Disorders.
- Dates (from – to) - Name and address of employer - Type of business or sector - Occupation or position held - Main activities and responsibilities	July 2013 – July 2018 University of Torino, Faculty of Medicine and Surgery, Neurology residency training. Neurology Unit, Department of Neuroscience "Rita Levi Montalcini", Città della salute e della Scienza di Torino, via Cherasco 15, 10126 Torino, Italy Neurology MD, Neurology resident. Specialization in Neurology obtained with a final mark 70/70 cum laude Clinical activity and scientific research in the field of clinical neurology, with a special focus in clinical management and research of the following diseases: - Parkinson's disease and other movement disorders - Demyelinating diseases of the central nervous system
Dates (from – to)	June 2010 – June 2013 Neurology Unit, Department of Neuroscience "Rita Levi Montalcini", Città della salute e della Scienza di Torino, via Cherasco 15, 10126 Torino, Italy

- Name and type of organization providing education and training - Principal subjects/occupational skills covered	Clinical and scientific activity in the field of Parkinsons' disease, tremor, and other movement disorders
Dates	February 2013
Title of qualification awarded	License to practice medicine and inscription in the professional register.
- Dates (from – to) - Name and type of organization providing education and training - Principal subjects/occupational skills covered	August 5th – September 2nd, 2011 Movement Disorders Division, Cedars-Sinai Medical Center, Los Angeles, California, USA Observership program in neurological clinical and research activities.
- Dates (from – to) - Name and type of organization providing education and training - Title of qualification awarded	Academic year 2006/2007 – Academic year 2011/2012 University of Torino, School of Medicine and Surgery Doctor in Medicine and Surgery. Degree thesis entitled "Stimolazione cerebrale profonda del nucleo subtalamico nella malattia di Parkinson: efficacia clinica a lungo termine e confronto con la terapia farmacologica" ("Deep brain stimulation of the subthalamic nucleus: long-term clinical efficacy and comparison with pharmacological therapy"). The thesis has been judged worthy of publication.
PERSONAL SKILLS AND COMPETENCES	
Mother tongue	Italian
- Other language - Understanding	English

• Listening • Reading • Speaking • Spoken interaction • Spoken production • Writing	Fluent Fluent Fluent Fluent Fluent
• Other language • Understanding • Listening • Reading • Speaking • Spoken interaction • Spoken production • Writing	German Basic knowledge Basic knowledge Basic knowledge Basic knowledge Basic knowledge

DESCRIPTION OF MAIN CLINICAL AND PATIENT CARE ACTIVITIES

During my career, I have worked as a neurologist in both academic and non-academic hospital settings. From 2021 to 2024, I have served as a neurologist at the Neurology Unit 2 of AOU Città della Salute e della Scienza di Torino, holding the institutional role of **Senior Medical Consultant (Dirigente Medico di I livello)**, performing the following activities:

- **Inpatient Care:** Provided clinical care to hospitalized patients in the Neurology Ward.
- **Neurological Emergency Services:** Actively participated in neurological emergency duties, including consultations in the Emergency Department and managing urgent cases from Neurology Units 1, 2, and 3, which encompass XX beds, including 8 beds in the Level II Stroke Unit. This role included managing neurological emergencies, performing lumbar punctures, and handling acute stroke cases, with the coordination of intravenous thrombolysis and organizing urgent mechanical thrombectomy with interventional neuroradiologists. It also involved the management of status epilepticus and refractory seizure crises.
- **Neurological Consultation Services:** Offered consultations for managing neurological complications in patients admitted to other clinical and surgical units within the hospital.
- **Outpatient Care and Movement Disorders Treatment:** Conducted general neurology consultations as well as specialized treatments for dystonia and other movement disorders using botulinum toxin. Managed patients with Parkinson's disease, tremor, and other movement disorders, including those undergoing advanced therapies for Parkinson's, such as continuous levodopa/carbidopa intestinal infusion, subcutaneous levodopa/carbidopa infusion, subcutaneous apomorphine infusion, and deep brain stimulation (DBS). I also manage the **Ataxia and Huntington's Disease Clinic**, which serves as the regional referral center for these conditions, officially recognized by the Piemonte Region as the only prescriber center for **Omaveloxolone**, the first disease-modifying therapy for Friedreich's ataxia.

- **Intraoperative Neurophysiological Monitoring:** Supervised and conducted intraoperative neurophysiological monitoring and clinical assessments during deep brain stimulation (DBS) surgeries for patients with movement disorders (Parkinson's disease, tremor, dystonia).

DESCRIPTION OF MAIN ACADEMIC TEACHING AND MENTORING ACTIVITIES

During my tenure as a Researcher at the University of Turin, I carried out the following teaching and mentoring activities:

- Lecturer for the **PhD course in Neuroscience** of the University of Torino titled 'Brain Stimulation for Neurological Diseases'.
- Lecturer for the **Neurology course** for students enrolled in the **Medicine and Surgery degree ('Corso di Laurea Magistrale in Medicina e Chirurgia')** at the University of Torino.
- Lecturer for the **Neurology course** for students enrolled in the **Bachelor's Degree in Neurophysiopathology Techniques ('Corso di Laurea in Tecniche di Neurofisiopatologia')** at the University of Torino.
- **Tutor for interns** in the Medicine and Surgery degree program at the University of Torino.
- **Supervisor for 1 and co-supervisor for 12 undergraduate theses** in the Medicine and Surgery degree program at the University of Torino.
- Participation in **scientific research projects for 2 Master's theses** in the degree program of Body and Mind Sciences, University of Torino.
- **Doctoral thesis reviewer in Neuroscience** for 1 PhD student of the University of Verona and 1 PhD student of the University of Milano Bicocca.

Additionally, I am currently a **member of the Quality Assurance Committee for the Department of Neuroscience 'Rita Levi Montalcini'**, as well as a **member of the Medical Committee for the assessment of students with disabilities** during remote examinations at the University of Torino.

DESCRIPTION OF MAIN RESEARCH ACTIVITIES

Organization, leadership, and coordination of national and international research groups:

- Since 2020, I have been the Creator and a member of the **scientific faculty** for the **webinar series "Moviews"**, which focuses on the latest advancements in movement disorders, sponsored by the Italian Society of Parkinson's Disease and Movement Disorders (LIMPE-DISMOV).
- From 2021 to 2023, I was one of the **promoters and members of the Task Force on Postural Abnormalities in Parkinsonism for the International Parkinson and Movement Disorder Society (MDS)**. This work resulted in three peer-reviewed publications in Movement Disorders and Movement Disorders Clinical Practice, where I contributed as first author, co-first author, and senior author.

- From 2021 to 2023, I served as a **member of the Technical Scientific Committee of the Italian LIMPE Foundation** for Parkinson's Disease.
- From 2021 to 2023, I held the role of **Coordinator of the Young Member Group of the Italian Society of Parkinson's Disease and Movement Disorders (LIMPE-DISMOV)**.
- As of 2024, I am a **Steering Committee Member of the Study Group on Posture and Gait for the International Parkinson and Movement Disorder Society (MDS)**.
- Since 2022, I have been a **Steering Committee Member of the RADAC (Clinical Data Collection) on advanced therapies for Parkinson's disease under the Italian LIMPE Foundation for Parkinson's Disease**. This group aims to collect prospective data from over 20 Italian movement disorder centers on Parkinson's patients who are potential candidates for device-aided therapies, such as continuous levodopa/carbidopa intestinal infusion, subcutaneous levodopa/carbidopa infusion, subcutaneous apomorphine infusion, and deep brain stimulation (DBS), with follow-up over time. The project has been initiated and is awaiting Ethics Committee approval.
- Additionally, my role as a leader and coordinator of research groups at both national and international levels is demonstrated by numerous **scientific publications in collaboration with research teams across Italy and other countries**, including but not limited to France, Germany, the UK, the United States, and Canada. These publications, listed in the relevant section of my CV, feature my contributions **as first, last and/or corresponding author**. Moreover, I have been invited **as a speaker/moderator at many national and international courses, conferences and congresses**.

Participation in national and international research groups:

- 2014-2017: Participation in the research activities of the **Italian PML Study Group**, coordinated by Prof. Ruggero Capra at the Multiple Sclerosis Center, Spedali Civili di Brescia, Montichiari, Italy. My involvement included the collection of epidemiological and clinical data of multiple sclerosis patients diagnosed with progressive multifocal leukoencephalopathy (PML), the submission of this data to the coordinating center, and contributions to the drafting and revision of scientific publications. This participation led to the co-authorship of published works, with others in progress.
- 2017-present: Participation in the research group **"Deep Brain Stimulation" under the Italian Society of Neurology (SIN)**. This group aims to create a network among Italian centers involved in advanced therapies for Parkinson's disease, fostering clinical and research collaborations. I have presented updates through workshops or symposia at the National Annual Congress of the Italian Society of Neurology, and contributed research data to scientific publications resulting from these collaborations. The group's activities are ongoing, with some publications already completed and others in progress.
- 2017-present: Ongoing **international collaboration with the 'Gardner Family Center for Parkinson's Disease and Movement Disorders'**, part of the Department of Neurology at the University of Cincinnati (Cincinnati, OH, USA), led

by Prof. Alberto J. Espay. This collaboration, strengthened by a research fellowship at the center in 2017, focuses on promoting research on device-aided therapies and the use of technological tools for monitoring and treating Parkinson's disease, tremor, dystonia, and other movement disorders. This collaboration has resulted in the publication of 13 peer-reviewed scientific articles and the co-authorship of an indexed book chapter.

- 2018-2021: Participation in a **multicenter international research group aimed at evaluating the phenotypic variability of Parkinson's disease**. This collaboration led to the publication of the article "Benign versus malignant Parkinson disease: the unexpected silver lining of motor complications" in the Journal of Neurology. The group includes affiliations with leading institutions in Italy, the USA, Germany, Spain, Portugal, the UK, and Argentina, among others.
- 2018-present: **Active collaboration with a team of engineers** led by Prof. Olmo at the Department of Automation and Computer Science, **Politecnico University of Turin**. This collaboration focuses on promoting scientific research on the diagnosis and monitoring of patients with Parkinson's disease and other movement disorders using minimally invasive technological outcome measures. This partnership has resulted in the publication of four peer-reviewed scientific articles and the successful acquisition of a research grant from the Italian Ministry of University and Research (PRIN-PNRR).
- 2018-present: **Active collaboration with the University of Toronto (Canada)**. This collaboration focuses on the clinical aspects and treatment of movement disorders, with a particular emphasis on deep brain stimulation in patients with Parkinson's disease and dystonia, as well as postural abnormalities associated with these disorders. This collaboration has resulted in the publication of nine peer-reviewed scientific articles.
- 2018-present: **Active collaboration with the movement disorders division at the Department of Neurosciences, Biomedicine, and Motor Sciences of the University of Verona**, led by Prof. Michele Tinazzi. This collaboration focuses on the clinical aspects, pathophysiology, and treatment of postural abnormalities associated with parkinsonism. This partnership has resulted in the publication of 12 peer-reviewed scientific articles.
- 2019-present: **Participation in the "Digital Technology, Web, and Social Media" research group under the Italian Society of Neurology**. My role involves meetings, both in person and via conference call, aimed at improving the relationship between Italian neurologists and digital innovation. This ongoing participation has led to the co-authorship of several published works, with others currently in progress.

National and international awards and recognitions for research activities

- 2017. **Travel fellowship** award for the **Parkinson Study Group (PSG)** Annual Meeting
- 2018. International Parkinson and Movement Disorders Society (**MDS**) International Congress **Travel Grant Award**
- 2019. European Academy of Neurology (**EAN**) bursary **grant**
- 2019. **Best oral communication prize** by Accademia Limpe-Dismov
- 2019. **Article of the Month** award from young researchers by Accademia Limpe-Dismov
- 2020. **Honorary Research Appointment** at the St. George's, University of London

- 2021. **National scientific qualification as Associate Professor of Neurology** by the Italian Ministry of University and Research
- 2021. **Segala Award for Young Researchers** – Best project for Parkinson's disease (**euros 50.000**)
- 2022. **Grant** from the Italian Ministry of Health as **Principal Investigator (euros 450,000)** for the project titled 'Parkinson disease fingerprints: comprehensive clinical, neuroimaging, and neurophysiological assessment towards precision medicine'.
- 2023. **Grant** from the Italian Ministry of University and Research as **Research Unit coordinator (euros 191,201)** for the project titled 'Young-onset Parkinson's disease, a combined translational approach to understand bases and customize cures'.
- 2023. **Grant** from the Italian Ministry of University and Research as **Principal Investigator (euros 245,000)** for the project titled 'Objective MoNItoring of Axial symptoms in PARKinson's disease: quantitative assessment in daily life based on the use of wearables, video sensing and artificial intelligence'

Leadership and participation in steering committees, scientific committees, editorial boards, and editorial committees of scientific journals:

- Since 2015 to present: Member of '**Associazione Italiana di Psicogeriatrica (AIP)**'
- Since 2015 to present: Member of '**International Parkinson and Movement Disorder Society (MDS)**'
- Since 2016 to present: Member of '**Società Italiana di Neurologia (SIN)**'
- Since 2017 to present: Member of 'Accademia per lo Studio della Malattia di Parkinson e i Disordini del Movimento – LIMPE-DISMOV', currently named '**Società Italiana Parkinson e disordini del movimento LIMPE-DISMOV**'
- Since 2019 to present: Member of '**European Academy of Neurology (EAN)**'
- 2018-2021: **PhD delegate** in the Department of Neuroscience 'Rita Levi Montalcini', University of Torino
- 2019-2022: **PhD delegate** in the Medicine Library "Biblioteca Federata di Medicina", University of Torino
- Since 2019 to present: **Associate Editor** of the international, peer-reviewed journal '**Frontiers in Neurology**' (Impact Factor 3,5)
- 2021-2023: Member of '**Task Force on Postural Abnormalities in Parkinsonism**' of the International Parkinson and Movement Disorders Society (MDS)
- 2021-2023: Member of '**Technical Scientific Committee** of the Fondazione LIMPE per il Parkinson Onlus'
- 2022-2024: **Coordinator** of the **young member group** of Società Italiana Parkinson e Disordini del Movimento/LIMPE-DISMOV
- Since 2023 to present: Member of **Quality assurance committee** for the Department of Neuroscience 'Rita Levi Montalcini', University of Torino

- Since 2023 to present: Member of **Committee for the evaluation of Medical Commission** for the evaluation of requests for the conduct of proficiency exams and remote graduation exams through telematic methods, by students with serious health-related difficulties for the Disability Office of the University of Torino
- Since 2023 to present: **Associate Editor** of the international, peer-reviewed journal '**European Journal of Medical Research**' (Impact Factor 4.2)
- Since 2024 to present: **Steering Member of 'Study Group on Posture and Gait'** of the International Parkinson and Movement Disorder Society (MDS)

PARTICIPATION IN CLINICAL TRIALS

• Dates (from – to) • Clinical trial name • Research field • Role	2022 – 2023 DBS FoG Nigra Neurology, Parkinson's disease Principal Investigator
• Dates (from – to) • Clinical trial name • Research field • Role	2021 – 2023 Cerevel Tavapadon Neurology, Parkinson's disease Investigator
• Dates (from – to) • Clinical trial name • Research field • Role	2021 – 2022 NWK_AlphaDBS_FIM_2019 Neurology, Parkinson's disease Investigator
• Dates (from – to) • Clinical trial name • Research field • Role	2019 – 2021 PAMELA Neurology, Parkinson's disease Investigator
• Dates (from – to) • Clinical trial name • Research field • Role	2015 – 2016 REVEAL Neurology, Multiple Sclerosis Investigator
• Dates (from – to) • Clinical trial name • Research field • Role	2015 – 2016 WANT Neurology, Multiple Sclerosis Investigator

• Dates (from – to) • Clinical trial name • Research field • Role	2014 – 2015 BENEFIT-11 Neurology, Multiple sclerosis Investigator
• Dates (from – to) • Clinical trial name • Research field • Role	2016 – 2018 TY-STOP 2 Neurology, Multiple Sclerosis Investigator

ACTIVITY AS A REVIEWER FOR INTERNATIONAL PEER-REVIEWED JOURNALS

Role as a reviewer for the following journals:

Acta Neurologica Scandinavica
Annals of Neurology
BMC Neurology
Brain and behavior
Brain Sciences
Brain Stimulation
Case Reports in Neurology
Cells
Current Medical Research and Opinion
Deep Brain Stimulation
eBiomedicine
eNeurologicSci
European Journal of Neurology
Expert Opinion on Pharmacotherapy
Expert Review of Medical Devices
Expert Review of Neurotherapeutics
Frontiers in Aging Neuroscience
Frontiers in Human Neuroscience
Frontiers in Neurology
Frontiers in Neuroscience
Frontiers in Psychology
Gene Reports
Heliyon

International Journal of Environmental Research and Public Health

International Journal of Molecular Sciences

JAMA Neurology

Journal of Clinical Movement Disorders

Journal of Neural Transmission

Journal of Neurology

Journal of Neurology, Neurosurgery and Psychiatry

Journal of Neurology & Neuromedicine

Journal of Neuroscience Research

Journal of Parkinson's disease

Journal of Pediatric Neurology

Journal of the Neurological Sciences

Life

Medical Science Monitor

Molecular Genetics and Metabolism

Movement Disorders

Movement Disorders Clinical Practice

Neural Plasticity

Neurodegenerative Disease Management

Neuroimage

Neurological Sciences

Neurology

Neurology and Therapy

NPJ Parkinson's disease

Parkinson's disease

Parkinsonism and related disorders

Pilot and Feasibility studies

Scientific Report

Sensors

Sustainability

Therapeutic Advances in Neurological Disorders

TouchNeurology

LIST OF SCIENTIFIC PUBLICATIONS IN INTERNATIONAL PEER-REVIEWED JOURNALS

- Argenziano G, Squintani G, Camozzi S, Di Vico I, Gandolfi M, **Artusi CA**, Tinazzi M, Geroin C. Clinical Algorithm-Guided Approach to Botulinum Toxin Type A Treatment for Axial Postural Abnormalities in Parkinson's Disease. *Mov Disord Clin Pract*. 2025 Nov 5. doi: 10.1002/mdc3.70408. Epub ahead of print.
- Avenali M, **Artusi CA**, Cilia R, Giannini G, Cuconato G, Albanese A, Golfre' Andreasi N, Antenucci P, Antonini A, Avanzino L, Baldelli L, Bentivoglio AR, Bove F, Bozzali M, Calandra-Buonaura G, Cani I, Carelli V, Cavallieri F, Cocco A, Cogiamanian F, Colucci F, Cortelli P, De Biase A, Di Biasio F, Di Fonzo A, D'Onofrio V, Eleopra R, Elia AE, Fioravanti V, Genovese D, Guerra A, Imarisio A, Ledda C, Liccari M, Longo C, Lopiano L, Malaguti MC, Malito R, Mameli F, Marino S, Minardi R, Mitrotti P, Monfrini E, Pacchetti C, Piano C, Rispoli V, Rizzone MG, Romito LM, Sambati L, Sensi M, Sorbera C, Spagnolo F, Tassorelli C, Valentino F, Valzania F, Zangaglia R, Zibetti M; Italian PARKNET Study Group; Valente EM. Long-Term Motor and Cognitive Outcome of Deep Brain Stimulation in Patients With Parkinson Disease With a *GBA1* Pathogenic Variant. *Neurology*. 2025 Nov 11;105(9):e214036. doi: 10.1212/WNL.0000000000214036.
- Bove F, Genovese D, De Biase A, Albanese A, Antonini A, **Artusi CA**, Avanzino L, Avenali M, Baldelli L, Calandra-Buonaura G, Cani I, Casasoli N, Cavallieri F, Cilia R, Cocco A, Colucci F, Di Biasio F, D'Onofrio V, Eleopra R, Fioravanti V, Giannini G, Golfre' Andreasi N, Guerra A, Imbalzano G, Izzo A, Ledda C, Liccari M, Lopiano L, Malaguti MC, Minardi R, Mitrotti P, Romito LM, Valente EM, Valzania F, Zangaglia R, Calabresi P, Piano C, Bentivoglio AR; Italian PARKNET Study. Unraveling the role of *GBA1* genotype in axial signs response to subthalamic deep brain stimulation. *NPJ Parkinsons Dis*. 2025 Oct 17;11(1):296. doi: 10.1038/s41531-025-01140-7.
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- Ledda C, Imbalzano G, Scaglia E, **Artusi CA**, Nicoletti A, Erro R, Rinaldi D, Gallo S, Montanaro E, Zibetti M, Rizzone MG, Balestrino R, Agosta F, Galli S, Sorrentino C, Indaco D, Donzuso G, Terravecchia C, Filippi M, Lopiano L, Romagnolo A. Nonmotor fluctuations in Parkinson's disease: impact on caregiving and quality of life. *J Neurol*. 2025 Sep 22;272(9):639. doi: 10.1007/s00415-025-13390-9.
- Morgante F, **Artusi CA**, Ricciardi L, Sarchioto M, Montanaro E, Edwards MJ, Lopiano L, Zibetti M. Identifying Poor Responders to STN DBS in Parkinson Disease: The Role of Rapid Disease Progression in the First Year in Optimal Responders to Levodopa. *Eur J Neurol*. 2025 Sep;32(9):e70342. doi: 10.1111/ene.70342.

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- Vico IAD, Gallo S, Bertoncello E, Ledda C, Tinazzi M, Lopiano L, **Artusi CA**. The Influence of Genetics in the Early Development of Axial Postural Abnormalities in Parkinson's Disease. *Mov Disord Clin Pract*. 2025 Aug 13. doi: 10.1002/mdc3.70290. Epub ahead of print.
- Pandino C, Imbalzano G, Budicin S, Romagnolo A, **Artusi CA**, Zibetti M, Lopiano L, Rizzone MG. Parkinsonism-hyperpyrexia syndrome due to gastroparesis treated with subcutaneous foslevodopa: a case report. *J Neurol*. 2025 Aug 8;272(9):564. doi: 10.1007/s00415-025-13313-8.
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- **Artusi CA**, Dwivedi AK, Romagnolo A, Pal G, Kauffman M, Mata I, Patel D, Vizcarra JA, Duker A, Marsili L, Cheeran B, Woo D, Contarino MF, Verhagen L, Lopiano L, Espay AJ, Fasano A, Merola A. Association of Subthalamic Deep Brain Stimulation With Motor, Functional, and Pharmacologic Outcomes in Patients With Monogenic Parkinson Disease: A Systematic Review and Meta-analysis. *JAMA Netw Open*. 2019 Feb 1;2(2):e187800.
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- Prosperini L, de Rossi N, Scarpazza C, Moiola L, Cosottini M, Gerevini S, Capra R; Italian PML study group. Natalizumab-Related Progressive Multifocal Leukoencephalopathy in Multiple Sclerosis: Findings from an Italian Independent Registry. *PLoS One*. 2016 Dec 20;11(12):e0168376. doi: 10.1371/journal.pone.0168376.
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- **Artusi CA**, Merola A, Espay AJ, Zibetti M, Romagnolo A, Lanotte M, Lopiano L. Parkinsonism-hyperpyrexia syndrome and deep brain stimulation. *J Neurol*. 2015 Dec;262(12):2780-2.

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- Merola A, Romagnolo A, Bernardini A, Rizzi L, **Artusi CA**, Lanotte M, Rizzone MG, Zibetti M, Lopiano L. Earlier versus later subthalamic deep brain stimulation in Parkinson's disease. Parkinsonism Relat Disord. 2015 Aug;21(8):972-5.
- Merola A, Rizzi L, **Artusi CA**, Zibetti M, Rizzone MG, Romagnolo A, Bernardini A, Lanotte M, Lopiano L. Subthalamic deep brain stimulation: clinical and neuropsychological outcomes in mild cognitive impaired parkinsonian patients. J Neurol. 2014 Sep;261(9):1745-51.
- Zibetti M, Merola A, **Artusi CA**, Rizzi L, Angrisano S, Reggio D, De Angelis C, Rizzone M, Lopiano L. Levodopa/carbidopa intestinal gel infusion in advanced Parkinson's disease: a 7-year experience. Eur J Neurol. 2014 Feb;21(2):312-8.
- Merola A, Rizzi L, Zibetti M, **Artusi CA**, Montanaro E, Angrisano S, Lanotte M, Rizzone MG, Lopiano L. Medical therapy and subthalamic deep brain stimulation in advanced Parkinson's disease: a different long-term outcome? J Neurol Neurosurg Psychiatry. 2014 May;85(5):552-9.
- Merola A, Zibetti M, Rizzone MG, Troiano M, **Artusi CA**, Angrisano S, Cocito D, Lopiano L. Prospective assessment of peripheral neuropathy in Duodopa-treated parkinsonian patients. Acta Neurol Scand. 2014 Jan;129(1):e1-5.
- Merola A, Zibetti M, **Artusi CA**, Rizzi L, Angrisano S, Lanotte M, Lopiano L, Rizzone MG. 80 Hz versus 130 Hz subthalamic nucleus deep brain stimulation: effects on involuntary movements. Parkinsonism Relat Disord. 2013 Apr;19(4):453-6.
- Zibetti M, Merola A, Ricchi V, Marchisio A, **Artusi CA**, Rizzi L, Montanaro E, Reggio D, De Angelis C, Rizzone M, Lopiano L. Long-term duodenal levodopa infusion in Parkinson's disease: a 3-year motor and cognitive follow-up study. J Neurol. 2013 Jan;260(1):105-14.
- Merola A, Zibetti M, **Artusi CA**, Marchisio A, Ricchi V, Rizzi L, Angrisano S, Arduino N, Lanotte M, Rizzone M, Lopiano L. Subthalamic nucleus deep brain stimulation outcome in young onset Parkinson's disease: a role for age at disease onset? J Neurol Neurosurg Psychiatry. 2012 Mar;83(3):251-7.

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- Ricchi V, Zibetti M, Angrisano S, Merola A, Arduino N, **Artusi CA**, Rizzone M, Lopiano L, Lanotte M. Transient effects of 80 Hz stimulation on gait in STN DBS treated PD patients: a 15 months follow-up study. *Brain Stimul.* 2012 Jul;5(3):388-92.
- Merola A, Zibetti M, Angrisano S, Rizzi L, Ricchi V, **Artusi CA**, Lanotte M, Rizzone MG, Lopiano L. Parkinson's disease progression at 30 years: a study of subthalamic deep brain-stimulated patients. *Brain.* 2011 Jul;134(Pt 7):2074-84.

Articles as the first author: 36 (9 in co-authorship)
Articles as the last author: 16 (1 in co-authorship)

Total number of publications (Scopus): 136
Total number of citations (Scopus): 2795

H-index Scopus: 30
H-index Google scholar: 36

OCTOBER 15, 2025

Si autorizza al trattamento dei dati personali ai sensi del D.Lgs. 196 del 30/06/2003 e del Regolamento UE 2016/679 (GDPR).

Tutto quanto dichiarato in questo documento corrisponde a verità e tutte le dichiarazioni rese nel curriculum sono rilasciate ai sensi degli articoli 46 e 47 del D.P.R. 445/2000.

Il sottoscritto è a conoscenza che, ai sensi dell'art. art. 76 del DPR 445/2000, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali.

Authorization is given for the processing of personal data pursuant to Legislative Decree 196 of 06/30/2003 and EU Regulation 2016/679 (GDPR).

All statements in this document are true, and all declarations made in the curriculum are provided in accordance with Articles 46 and 47 of Presidential Decree 445/2000. The undersigned is aware that, pursuant to Article 76 of Presidential Decree 445/2000, false statements, falsification of documents, and the use of false documents are punishable under the Penal Code and special laws.



Curriculum Vitae di RUGGERO BACCHIN

Curriculum Breve

L'attività clinica-assistenziale del dr. Bacchin presso l'UOM di Neurologia dell'ospedale S. Chiara è dedicata in generale alla diagnosi ed al trattamento delle malattie neurologiche, con particolare attenzione per i disturbi del movimento e l'applicazione delle tecniche di neurofisiologia clinica per la diagnostica e la terapia degli stessi disturbi, nonché la diagnostica differenziale della patologia neuromuscolare.

Fa parte dell'equipe "Ambulatorio Parkinson e disordini del movimento" e dell'unità operativa "Neurofisiologia Clinica" dell'UOM di Neurologia dell'ospedale S. Chiara di Trento.

E' parte dell'equipe che si occupa della proposta, avvio e gestione delle terapie avanzate (Stimolazione Cerebrale Profonda, Infusione intra-duodenale e sottocutanea di L-Dopa, e sottocutanea di Apomorfina) per il trattamento della malattia di Parkinson, e la somministrazione di tossina botulinica per il trattamento della distonia, l'emispasmo del facciale, la spasticità nell'ambito delle sindromi miste spastico-distoniche secondarie a patologie dei gangli della base, il tremore, l'iperidrosi e la scialorrea.

Affianca all'attività assistenziale, attività di tutoraggio ed insegnamento rispettivamente per gli studenti del Corso di Laurea in Medicina e Chirurgia per dell'Università di Trento e gli studenti del corso di laurea magistrale in Scienze Infermieristiche ed Ostetriche dell'Università di Verona – sede distaccata di Trento.

Esperienze lavorative

Professore a contratto per l'insegnamento dal titolo: Piani di autocura per le malattie neurologiche degenerative

Anno: dal 2023 ad oggi

Corso di laurea: Scienze Infermieristiche e Ostetriche

Presso: Università degli Studi di Verona - sede distaccata di Trento (TN)

Dirigente medico Neurologo

Anno: dal 2022 ad oggi

Presso: UOM Neurologia – Ospedale S. Chiara Trento (TN)

Dirigente medico Neurologo

Anno: dal 2020 al 2022

Presso: AULSS 2 Marca Trevigiana – Ospedale Ca' Foncello (TV)

Specialista Neurologo – Libero Professionista

Anno: 2018 al 2019

Presso: Ospedale di Peschiera del Garda - Casa di Cura P. Pederzoli (VR)

Borsista di ricerca presso Università degli Studi di Verona

Anno: 2018-2020

Referente: Prof. S. Tamburin

Progetto: Integrazione dei wearable sensors al management del freezing della marcia nella malattia di Parkinson

Esperienze formative all'estero

Clinical Fellowship

Periodo 6/2025

Responsabile: Prof. Francesca Morgante

Presso: St George's University Hospital London, Atkinson Morley Movement Disorders Center - Advanced Movement Disorders Therapies and Neuromodulation Research Group

Research and Clinical Fellowship

Periodo 1/2018-6/2018

Responsabile: Prof. GB Frisoni

Presso: Clinica della Memoria - University Hospital of Geneva (Switzerland) e Laboratory for Neuroimaging of Aging (LANVIE) - Department of Psychiatry, University Hospital of Geneva (Switzerland).

Formazione, titoli e certificazioni

Master Universitario di II° livello: Teoria e tecnica della Neuromodulazione centrale e periferica nelle malattie neurologiche e psichiatriche.

Anno conseguimento: 2023

Direttore del corso: Prof. D. Centonze

Presso: Dipartimento di Medicina dei Sistemi, Università di Roma Tor Vergata ed IRCCS Neuromed - Istituto Neurologico Mediterraneo (IS)

Medico frequentatore - Ambulatorio Tossina botulinica

Anno: 2022

Responsabile: Dr. F. Valzania

Presso: UOC Neurologia - Arcispedale/IRCCS S. Maria Nuova di Reggio Emilia (RE)

Certificazione in Neurofisiologia Clinica Elettroencefalografia e Potenziali evocati

Anno conseguimento: 2022

Direttore del corso: Dr. R. Eleopra/ Responsabile della formazione: Prof. A. Uncini

Presso: Istituto delle Scienze Neurologiche Ospedale Bellaria (BO) - Società Italiana di Neurofisiologia Clinica (SINC)

Con frequentazione propedeutica presso:

Presso: UOS di Neurofisiologia Clinica, Intraoperatoria e di Area Critica - UOC Neurologia - Ospedale dell'Angelo – Mestre (VE)

Tutor responsabile: Dr. E. Gastaldo / Dr. R. Quatrate

Corso di perfezionamento in revisioni sistematiche e Metanalisi per la produzione di linee guida Evidence Based in ambito sanitario

Anno conseguimento: 2018

Direttore del corso: Prof. C. Barbui

Presso: Università degli studi di Verona

Specializzazione Medica: Laurea Specialistica in Neurologia

Anno conseguimento: 2018

Direttore della scuola: Prof. S. Monaco

Presso: Università degli studi di Verona

Laurea magistrale a ciclo unico: Medicina e Chirurgia

Anno conseguimento titolo: 2013

Direttore del corso di Laurea: Prof. R. De Caro

Presso: Università degli studi di Padova

Interessi di ricerca e studi

Malattia di Parkinson e biomarcatori neurofisiologici di decadimento cognitivo.

Ideatore e Co-Pi dello studio multicentrico SAI-PD22 con ente capofila UOM di Neurologia di Trento in collaborazione con l'Ospedale di Vipiteno e la Clinica universitaria dell'Ospedale Cattinara di Trieste (TS), che utilizza metodiche paired-pulse di TMS per identificare biomarcatori diagnostici e prognostici di MCI e demenza nei pazienti affetti da Malattia di Parkinson.

Lo studio è stato approvato dal CET-PAT con codice identificativo: A969; Clinical Trial Registration: NCT06835595.

Malattia di Parkinson ed eccitabilità corticale nei pazienti mutati GBA con e senza discinesie.

Co-Pi dello studio multicentrico SAI-PD22 con ente capofila UOM di Neurologia di Trento in collaborazione con il Policlinico Universitario Gemelli di Roma e l'Arcispedale Santa Maria Nuova di Reggio Emilia, che utilizza metodiche paired-pulse di TMS per studiare differenze in termini di eccitabilità corticale della corteccia motoria nei pazienti con e senza mutazione GBA.

Malattia di Parkinson biomarcatori neurofisiologici intracerebrali.

Ideatore e Co-PI di uno studio, eseguito in collaborazione tra UOM di Neurologia di Trento ed il Centro Interdipartimentale Mente e Cervello dell'Università degli studi di Trento, che mira alla registrazione mediante DBS dell'attività cerebrale (local field potential o LFP) durante task cognitivi in condizioni patologiche (M. di Parkinson).

Malattia di Parkinson e genetica

Local-Investigator per lo studio osservazionale non farmacologico indipendente ONCOGBA, promosso dall'UOC di Neurologia dell'Arcispedale S. Maria Nuova di Reggio Emilia (RE) (responsabile dello studio dr. F. Valzania), che mira a studiare l'incidenza di neoplasie maligne in pazienti affetti da Malattia di Parkinson e mutazione in eterozigosi del gene GBA. Studio approvato dal CET-PAT con codice identificativo: A1017.

Malattia di Parkinson ed analisi del movimento con sensori inerziali

Local Investigator per lo studio HALT-PD, promosso dall'UOC di Neurologia B di Verona ed il Dipartimento di Scienze Informatiche dello stesso ateneo (responsabile dello studio prof. S. Tamburin e Prof. G. Pravadelli) che mira all'utilizzo di sensori inerziali indossabili per identificare eventi di Freezing della marcia nei pazienti affetti da Malattia di Parkinson e triggerare eventuali interventi non farmacologici.

Lo studio è stato finanziato dalla Regione Veneto con fondo POR-FSE 2018 1695-23-11-2018 CUP B34J18000080002.

Collaborazioni scientifiche

- Centro Interdipartimentale Mente Cerello - CIMEC - Università degli studi di Trento (prof. Cattaneo)
- UOC Neurologia - Ospedale di Vipiteno - Azienda Sanitaria dell'Alto Adige (dr.ssa Versace, dr. Sebastianelli, dr. Ferrazzoli)
- Clinica Neurologica - Azienda Ospedaliera Universitaria Integrata - Ospedale Cattinara di Trieste (prof. Manganotti, Prof. Benussi)
- UOC di Neurologia Arcispedale S. Maria Nuova di Reggio Emilia (dr. F. Valzania, dr. F. Cavallieri)
- UOC Neurologia - Centro Dino Ferrari - Fondazione IRCSS Ca' Granda Ospedale Maggiore Policlinico (MI) (Dr. Di Fonzo)
- UOC Neurologia B - Azienda Ospedaliera Universitaria Integrata di Verona (prof. Tamburin, prof. Artusi)
- Department of Electrical Engineering and Computer Science, University i Stavanger, Norway (prof. Demrozi)

Partecipazioni come relatore e uditor

Numerose (>50) partecipazioni a congressi e corsi nell'ambito della neurofisiologia clinica, i disordini del movimento e le terapie avanzate in qualità di uditor.

Come relatore ai seguenti eventi:

"Esperienze a confronto in Neurologia" Ospedale di Trento - Auditorium, 6 Novembre 2024 (ECM)

Intervento: "Le sindromi tremorigene: dall'inquadramento clinico alle terapie avanzate"

"Aggiornamenti in Neurologia" Ospedale di Trento - Aula Paolo Orsi, 27 Ottobre 2022 (ECM)

Intervento: "Nuovi criteri diagnostici neurofisiologici per la diagnosi di SLA: Gold Coast Criteria"

"Terapia del dolore neuropatico: linee guida ed appropriatezza terapeutica" Ospedale Borgo Roma (Verona) – 26 Ottobre 2018 (ECM)

Intervento: "Presentazione caso clinico: la Radicoloplessite Diabetica".

Competenze Linguistiche

Italiano Madrelingua

Inglese Scritto: Livello 4-avanzato; Parlato: Livello 4-avanzato.

Francese Scritto: Livello 1-base; Parlato: Livello 1-base.

Pubblicazioni scientifiche

Autore di 28 pubblicazioni scientifiche indicizzate su PubMed, H-index 9

Scopus Author Profile: <https://www.scopus.com/authid/detail.uri?authorId=57192917137>

PubMed: <https://pubmed.ncbi.nlm.nih.gov/?term=Bacchin%20R>

Appartenenza a Società Scientifiche

Società Scientifiche di Appartenenza - Società Italiana Parkinson / LIMPE-DISMOV

Società Italiana di Neurofisiologia Clinica (SINC)

Rete Italiana Tossina Botulinica

In fede,

Dr. R. Bacchin

INFORMAZIONI PERSONALI


Andrea Bernardini

📍 Via Partistagno 13, 33100 Udine (UD)

☎ 3477530080

✉ bernardini.an@gmail.com

Sesso Maschile | Data di nascita 19/12/1989 | Nazionalità italiana

**ESPERIENZA
PROFESSIONALE**
DIRIGENTE MEDICO

- | | |
|-------------------------|---|
| 01/08/2022 – oggi | Dirigente Medico di Neurologia a tempo pieno e indeterminato
SOC Clinica Neurologica
Azienda Sanitaria Universitaria Friuli Centrale |
| 01/02/2020 – 31/07/2022 | Dirigente Medico di Neurologia a tempo pieno e determinato
SOC Clinica Neurologica e di Neuroriabilitazione
Azienda Sanitaria Universitaria Friuli Centrale |
| 15/01/2020 – 31/01/2020 | Dirigente Medico di Neurologia a tempo pieno con contratto di prestazione occasionale
SOC Clinica Neurologica e di Neuroriabilitazione
Azienda Sanitaria Universitaria Friuli Centrale |

DOCENTE UNIVERSITARIO

- | | |
|----------------|---|
| A.A. 2024-2025 | Incarico di insegnamento di Neuroanatomia (BIO/16)
Università degli Studi di Udine – Corso di Laurea in Fisioterapia |
| A.A. 2023-2024 | Incarico di insegnamento di Neuroanatomia (BIO/16)
Università degli Studi di Udine – Corso di Laurea in Fisioterapia |
| A.A. 2022-2023 | Incarico di insegnamento di Neuroanatomia (BIO/16)
Università degli Studi di Udine – Corso di Laurea in Fisioterapia |
| A.A. 2021-2022 | Incarico di insegnamento di Neurologia (MED/26)
Università degli Studi di Udine – Corso di Laurea in Infermieristica, sede di Pordenone |

ISTRUZIONE E FORMAZIONE

- | | | |
|-------------------------|---|---------------|
| 01/11/2015 – 05/11/2019 | Diploma di specializzazione in Neurologia
Votazione finale: 110/110 con lode
Conseguito presso Università degli Studi di Udine | Livello 8 EQF |
| 16/02/2015 | Iscrizione all'Albo dell'Ordine dei Medici Chirurghi e degli Odontoiatri di Torino
Numero di iscrizione TO23220 | |
| 16/02/2015 | Abilitazione alla professione medico-chirurgica
Conseguita presso Università degli Studi di Torino
Sessione 2014 /2 | |

10/2008 – 17/07/2014	Laurea magistrale in Medicina e Chirurgia Votazione finale: 110/110 con lode e dignità di stampa Conseguita presso Università degli Studi di Torino	Livello 7 EQF
09/2011 – 09/2012	Periodo di studio universitario in Germania (programma Erasmus) Presso Georg-August-Universität Göttingen, Göttingen	
2003 – 2008	Diploma di Maturità classica Votazione finale: 100/100 Conseguita presso Liceo Classico Europeo "Umberto I", Torino	Livello 4 EQF
08/2006 – 01/2007	Periodo di studio superiore negli Stati Uniti Presso Belleville West High School, Belleville, IL	

COMPETENZE PERSONALI

Lingua madre Italiano

Altre lingue	COMPRENSIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
Inglese	C1	C1	C1	C1	C1
	First Certificate in English (B2) – votazione finale: A				
Tedesco	C1	C1	C1	C1	C1
	Deutsches Sprachdiplom Stufe II (C1) – votazione finale: 81/96				
Francese	A2	B1	A2	A2	B1

Livelli: A1/A2: Livello base - B1/B2: Livello intermedio - C1/C2: Livello avanzato
Quadro Comune Europeo di Riferimento delle Lingue

ULTERIORI INFORMAZIONI

Pubblicazioni	Saini P, Yu E, Estiar MA, Krohn L, Mufti K, Rudakou U, Ruskey JA, Asayesh F, Laurent SB, Spiegelman D, Arnulf I, Montplaisir JY, Gagnon JF, Desautels A, Dauvilliers Y, Gigli GL, Valente M, Janes F, Bernardini A, Šonka K, Kemlink D, Oertel WH, Kaivola K, Janzen A, Plazzi G, Antelmi E, Biscarini F, Figorilli M, Puligheddu M, Mollenhauer B, Trenkwalder C, Sixel-Döring F, Cochen De Cock V, Monaca CC, Heidbreder A, Ferini-Strambi L, Dijkstra F, Viae M, Abril B, Boeve BF, Postuma RB, Rouleau GA, Anselmi V, Ibrahim A, Stefani A, Högl B, Hu MTM, Scholz SW, Gan-Or Z. Lack of epistatic interaction of SNCA with APOE in synucleinopathies. Brain Commun. 2025 Nov 17;7(6):fcf455. Del Regno C, Ermanis G, Lettieri C, Bernardini A, Pellitteri G, Belgrado E, Betto E, Gigli GL, De Monte D, Scanni MD, Mucchiut M, Damante G, Valente M, Janes F. RAB39B Related Parkinsonism in an Italian Family: A Unique Use of Advanced Therapies. Ann Clin Transl Neurol. 2025 Oct 10. doi: 10.1002/acn3.70225. Epub ahead of print. Ghamgosar Shahkhali M, Liu L, Ghamgosar Shahkhali MH, Yu E, Asayesh F, Ahmad J, Teferra M, Arnulf I, Dodet P, Ju YE, Hu MTM, Montplaisir JY, Gagnon JF, Desautels A, Ibrahim A, Stefani A, Högl B, Akrtan-Süzgün M, Iranzo A, Serradell M, Montini A, Maya G, Gaig C, Luigi Gigli G, Valente M, Janes F, Bernardini A, Dauvilliers Y, Šonka K, Kemlink D, Dusek P, Sommerauer M, Tamgüney G, Figorilli M, Puligheddu M, Cochen De Cock V, Oertel W, Janzen A, Antelmi E, Mollenhauer B, Trenkwalder C, Sixel-Döring F, Terzaghi M, Fiamingo G, Skorvanek M, Kulcsarova K, Abril B, Charley Monaca C, Ferini-Strambi L, Bušková J, Orso B, Mattioli P, Amaldi D, Dijkstra F, Viae M, Boeve BF, Ross OA, Rouleau GA, Neilson LE, Elliott JE, Lim MM, Postuma RB, Gan-Or Z. Post-traumatic stress disorder and REM-sleep behavior disorder: exploring genetic associations and causal links. medRxiv [Preprint]. 2025 Sep 8:2025.09.05.25335205. Smeralda CL, De Monte D, Cinesi A, Giannotta A, Belgrado E, Bernardini A, Valente M, Lettieri C, Rossi S. Low- vs. High-Frequency Deep Brain Stimulation in Parkinson's Disease: A Two-Center Double-Blind Crossover Trial. Brain Stimul. 2025 Sep 11:S1935-861X(25)00325-0. Merlino G, Garbo R, Dal Bello S, Del Negro I, Lamon E, Filippi F, Bernardini A, Lorenzuti S, Ceccarelli L, Cella A, Marè A, Tereshko Y, Gigli GL, Valente M. Ketogenic diet may improve sleep
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Altre certificazioni

Diploma di Agopuntura rilasciato al termine di corso triennale presso la Scuola Italiana di Agopuntura del Triveneto in data 22/01/2021

Certificazione in Elettroencefalografia e Potenziali Evocati rilasciata dalla Società Italiana di Neurofisiologia Clinica in data 22/11/2019

European Computer Driving Licence, conseguita in data 18/12/2007. Skills Card n° IT - 1034739

Autorizzo il trattamento dei miei dati personali ai sensi del D. Lgs. 196/2003.

Dichiaro che quanto riportato nel presente Curriculum Vitae corrisponde a verità ai sensi del D.P.R. 445/2000.

Udine, 20/12/2025

Firma 