

SYNOPSIS

Name Surname	Maria Gabriella Ceravolo,	
Work address	Azienda Ospedaliero Universitaria “ Ospedali Riuniti” di Ancona Dipartimento di Scienze Neurologiche - Clinica di Neuroriabilitazione Via Conca, 71 - Torrette di Ancona – AN- ITALY Phone +39 071 5965107 – 071 5964526 - Fax : +39 071 5964165- Email m.g.ceravolo@univpm.it	
Academic titles	2013- Present : Full Professor of Physical and Rehabilitation Medicine, SSD MED/34, 2002- 2013: Associate Professor of Physical and Rehabilitation Medicine, SSD MED/34	
Medical license	Medical license 3777, registered in 1985 at Ancona College of Medical doctors	
Appointments at Politecnica delle Marche University ANCONA, ITALY	2013-2019: 2024-Present 2021-Present 2008 – 2019: 2014- 2021: 2008-2017: 2012-2015	Deputy Rector for Education activity Quality Assurance Director of the Single Cycle Degree in Medicine and Surgery Director of Master in Rehabilitation Sciences of Health professions Director of Training of the Post-Graduate School in Physical and Rehabilitation Medicine Director of Speech Therapy Bachelor's degree Course Director of Physiotherapy Bachelor's degree Course Director of Master in Rehabilitation Sciences of Health professions
Hospital Care duties	2000- Present: 1993 -2000:	Head of the Neurorehabilitation Clinic - Azienda Ospedaliero Universitaria “ Ospedali Riuniti” di Ancona Consultant in Neurology at the Neurorehabilitation Clinic - Azienda Ospedaliero Universitaria “ Ospedali Riuniti” di Ancona
Teaching activity	Teacher of Physical and Rehabilitation Medicine/ at: 2002-Present- Undergraduate Course for Medical students 2002-Present - Post-Graduate Courses in Physical and Rehabilitation Medicine, Geriatrics, Teacher of Research Methodology at: 2021- Present Master in Rehabilitation Sciences of Health professions 2002-Present - Physiotherapy Bachelor's degree Course 2014-Present Speech Therapy Bachelor's degree Course	
Education	2014- UEMS PRM Board Certified as Senior Fellow in Physical and Rehabilitation Medicine 1994 – Board Certified in Physical and Rehabilitation Medicine- Università degli studi di Ancona – Ancona - Italy 1989 – Board Certified in Neurology - Università degli studi di Ancona – Ancona - Italy 1985 – Medicine and Surgery degree – Università degli studi di Ancona – Ancona - Italy	
CME/CPD	Invited speaker in more than 300 national and around 100 International events Scientific co-ordinator of 65 Italian CME events and 15 EACCME events	
Scientific activity	More than 300 full papers (179 Medline/Pubmed published papers and 123 papers published on national journals, 25 scientific book chaps) more than 300 Proceedings of International and National congresses.	
	H-Index 37	
Main research fields	Functional prognosis after acute brain injury; Effectiveness of stroke rehabilitation through action observation, virtual reality, functional electrical stimulation and non-invasive cortical stimulation; Epidemiology of Stroke-related and Parkinson's disease –related disability. Effectiveness of deep brain stimulation in Parkinson's disease and Epilepsy. Prognosis of functional decline in breast cancer subjects Instrumental assessment of posture and gait in stroke subjects and Parkinson's disease patients Effectiveness of spasticity treatment using botulinum toxin Neural correlates of financial decisions	
Fellowship of learned societies	2014-Present : European Academy of Rehabilitation Medicine 2013- Present International Society of Physical and Rehabilitation Medicine 2002- Present Italian Society of Physical and Rehabilitation Medicine 2002- Present Italian Society of Neurological Rehabilitation 2002- Present Italian League against Parkinson's disease, Extrapyramidal disorders and Dementia 1992- Present Italian Society of Neurology	
International collaborations (roles in International PRM bodies)	2023 - Present Chair of the Education Committee of ISPRM 2023 – Present ISPRM representative for the World Rehabilitation Alliance 2016 – Present Head of the Special Interest Scientific Committee for the Rehabilitation of people with Parkinson's Disease, within the European Society of Physical and Rehabilitation Medicine 2014 Present : National Manager for Italy of the UEMS PRM Board 2017- 2020 President of the UEMS PRM Board	

National collaborations	2019 – present President of BrainLine (Boosting Research in Neuroeconomics Linked Experiences) Association 2010- 2014 Coordinator of the High School of Education in Neurological Rehabilitation endorsed by the Italian Society of Neurological Rehabilitation 2008 – Present Italian study group of Rehabilitation in Parkinson's Disease endorsed by the Italian Society of Physical and Rehabilitation Medicine 2007 – Present Italian study group of Dysphagia endorsed by the Italian PRM Society 2007 – 2015 Deputy coordinator of the task-force for writing Italian Guidelines on Stroke management (SPREAD) Chapter 15 : stroke rehabilitation 2007 – 2008 Co-Author of ADI guidelines on Dysphagia –
Funded projects	European funds - Horizon 2020 project "CAREGIVERSPRO-MMD", N 690211; - Horizon 2020 project "MAGIC" PCP PHC-27 Call on "Self-Management of Health & Disease & Patient Empowerment Supported by ICT"; - Erasmus+ project I-TRAIN "Mobile Digital Training for Direct Care Workers dealing with Stroke Survivors" N. 2019-1-CY01-KA202-058338; - HORIZON-HLTH-2022-TOOL-12-01-t] project "PREPARE" Personalized rehabilitation via novel AI patient stratification strategies, Italian funds -AnzianAbili 3.0, Bando Programmi Riabilitativi; -TREE-Tailored Rehabilitation for the Engagement and Empowerment of chronically disabled people- bandi Fesr; - ASSECURE: A Sustainable Framework for cyber SECURITY in E-healthcare: UNIVPM funded project; - RAPIDO – teleRehabilitation for people with Parkinson's Disease at any moment, CARIVERONA funded project; Prot. 2020.0069 - ID 11656; - RICOMINCIARE Riabilitazione di pazienti COvid e loro Monitoraggio IN Casa con la piattaforma ARcIntEllicare PG/2020/362977) POR-FESR Emilia Romagna 2014/2020)
Multicentre trials	Principal Investigator in international multicentre clinical trials ▪ SP825: Phase III, randomised, two arm, open label, multicentre, multinational trial to compare the efficacy of rotigotine transdermal patch to that of ropinirole on early morning motor impairment and sleep disorders in subjects with early stage, idiopathic Parkinson's Disease (from July to Sep. 2005) in Parkinson's Disease (Schwartz Pharma – closed) ▪ SP833: Phase III, open label, multicentre, multinational trial to evaluate the efficacy of rotigotine transdermal patch on early morning motor impairment and sleep disorders in subjects with early stage, idiopathic Parkinson's Disease (Schwartz Pharma – UBC Oct 2005 2009) ▪ ULIS study: observational study on upper limb spasticity after stroke ▪ BEGIN study (Betaferon treatment and Exercise data Gathering IN early MS) ▪ PRIAMO: www.bi-priamo.it Observation study on non-motor disturbances in parkinsonisms - three years of follow-up October 2005, closed in 2009 - Boehringer-Ingelheim) ▪ Study B4G-MC-BC001: Observational study to determine the incidence of new-onset cardiac valvulopathy in patients treated with pergolide as second-line therapy for Parkinson's Disease. (November 2006 -closed) (Lilly) ▪ RELEVANT study (Solvay): prospective, multi-center, multi-national, observational study compiling data on the treatment of patients with Advanced Parkinson's Disease 2008-2010. ▪ DEEP: Italian multicentre observational study: "early DETection of wEaring Off in Parkinson's disease" (2010 –2011) supported by Novartis ▪ REASON: Multicentre observational study: "Italian study in the Rapy managEment in PaRkinson's DiSease: motor, non-motor adherence and quality of life factors" starting date January 2010 - 2012, supported by Boehringer-Ingelheim) ▪ ICARUS: Italian Multicentre observational study: "Impulse Control disorders And the association of neuropsychiatric symptoms, cognition and qUality of life in ParkinSon's disease" starting date: April 2011- 2012 supported by UBC. ▪ Multicenter observational cohort study of the occurrence and risk factors of falls in subjects suffering from Parkinson's disease . 2013-2014 (closed) ▪ SPACE MRZ-60201-0048-5 study. Studio non-interventistico per valutare il trattamento con neurotossina botulinica di tipo A in soggetti naïve al trattamento con spasticità trattata secondo la comune pratica clinica. 2011-2014 (closed) ▪ NEUPART PD0013 study. A multicenter noninterventional study to evaluate the effectiveness of rotigotine patch and Levodopa combination therapy in patients with Parkinson's disease (NEUPART). 2014 –2016 (closed) ▪ OBSERVE-PD, AbbVie10537, A multi-country, OBSERVational, cross-sEctional study to characterize advanced Parkinson's Disease patients in Movement Disorder Centers. November 2014-(closed) ▪ INSIGHTS, AbbVie 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 May 2015 – closed ▪ IN-11004, INTEC, study - A Phase III Multicenter, Randomized, Double-Blind, Double- Dummy, Active-Controlled Study Comparing the Efficacy and Safety of Gastric Retentive, Controlled Release Accordion PiliTM Carbidopa/Levodopa (AP-CD/LD) to Immediate Release CD/LD in Fluctuating Parkinson's Disease Patients. April 2017 – closed ▪ DYSCOVER, AbbVie M15-535 - An Open-label, Randomized 12 Week Study Comparing Efficacy of Levodopa-Carbidopa Intestinal Gel/Carbidopa-Levodopa Enteral Suspension and Optimized Medical Treatment on Dyskinesia in Subjects with Advanced Parkinson's Disease DYSCOVER (DYSkinesia COmparative interventional trial on Duodopa VERsus oral medication) January 2018-closed ▪ SUCCESS, ZAMBON Z7219N04 - Studio osservazionale, prospettico, multinazionale, multicentrico volto a confrontare l'efficacia di safinamide, rasagilina e altra "terapia standard" come terapia aggiuntiva a levodopa (L-dopa) in pazienti affetti da malattia di Parkinson (MP) fluttuanti June 2020 – ongoing ▪ THERAVANCE 0169 A Phase 3, 4-week, Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel-group Study of TD-9855 in Treating Symptomatic Neurogenic Orthostatic Hypotension in Subjects With Primary Autonomic Failure February 2020 -closed ▪ SUNOVION Pharmaceuticals Inc: CTH-302 An Open-Label, Randomized, Crossover Trial utilizing a Single-Blinded Rater to evaluate APL-130277 compared to s.c. Apomorphine in Levodopa Responsive Subjects with Parkinson's Disease Complicated by Motor Fluctuations February 2021 – ongoing ▪ SUNOVION Pharmaceuticals Inc: CTH-301 An Open-Label, Phase 3 Study Examining the Long-Term Safety, Tolerability and Efficacy of APL-130277 in Levodopa Responsive Patients with Parkinson's Disease Complicated by Motor Fluctuations ("OFF" Episodes) November 2021 – ongoing ▪ CERVEL Therapeutics, LLC CVL-751-PD-003 A phase 3, double-blind, randomized, placebo-controlled, parallel-group, flexible-dose, 27-week trial to evaluate the efficacy, safety, and tolerability of tavapadon as adjunctive therapy for parkinson's disease in levodopa-treated adults with motor fluctuations (tempo-3 trial). April 2021 – ongoing ▪ THERAVANCE 0170 A Phase 3, 24-week, Multi-center, Randomized Withdrawal Study of TD-9855 in Treating Symptomatic Neurogenic Orthostatic Hypotension in Subjects with Primary Autonomic Failure July 2021-ongoing ▪ CERVEL Therapeutics, LLC CVL-751-PD-004 58-week open-label trial of tavapadon in parkinson's disease (tempo-4 trial) April 2022 – ongoing

Editorial activity	Deputy Editor of the European Journal of Physical Rehabilitation Medicine Referee for J Neurological Sciences, J of Neurology , J Rehabilitation Medicine, Spinal cord, Int J Res Rehab, Frontiers in Neurosciences
Scientific publications (last 10 years)	- Côté P, Negrini S, Donzelli S, Kiekens C, Arienti C, Ceravolo MG, Gross DP, Battel I, Ferriero G, Lazzarini SG, Dan B, Shearer HM, Wong JJ; Participants in the 5th Cochrane Rehabilitation Methodological Meeting. Introduction to target trial emulation in rehabilitation: a systematic approach to emulate a randomized controlled trial using observational data. <i>Eur J Phys Rehabil Med.</i> 2024 Feb;60(1):145-153. doi: 10.23736/S1973-9087.24.08435-1. - Frontera WR, Cordani C, Décary S, DE Groote W, Del Furia MJ, Feys P, Jette AM, Kiekens C, Negrini S, Oral A, Resnik L, Røe C, Sabariego C; Participants in the 5th Cochrane Rehabilitation Methodological Meeting. Relevance and use of health policy, health systems and health services research for strengthening rehabilitation in real-life settings: methodological considerations. <i>Eur J Phys Rehabil Med.</i> 2024 Feb;60(1):154-163. doi: 10.23736/S1973-9087.24.08386-2. - Arienti C, Lazzarini SG, Andrenelli E, Cordani C, Negrini F, Pollini E, Ceravolo MG; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-COVER Action. Rehabilitation and COVID-19: systematic review by Cochrane Rehabilitation. <i>Eur J Phys Rehabil Med.</i> 2023 Dec;59(6):800-818. doi: 10.23736/S1973-9087.23.08331-4. - Ceravolo MG, Anwar F, Andrenelli E, Udensi C, Qureshi J, Sivan M, Kiekens C, Zampolini M. Evidence-based position paper on physical and rehabilitation medicine professional practice for persons with COVID-19, including post COVID-19 condition: the European PRM position (UEMS PRM Section). <i>Eur J Phys Rehabil Med.</i> 2023 Dec;59(6):789-799. doi: 10.23736/S1973-9087.23.08315-6 - Negrini S, Kiekens C, Levack WM, Meyer-Feil T, Arienti C, Côté P; Participants in the 5th Cochrane Rehabilitation Methodological Meeting. Improving the quality of evidence production in rehabilitation. Results of the 5th Cochrane Rehabilitation Methodological Meeting. <i>Eur J Phys Rehabil Med.</i> 2023 Dec 19. doi: 10.23736/S1973-9087.23.08338-7. - Arienti C, Armijo-Olivo S, Ferriero G, Feys P, Hoogeboom T, Kiekens C, Lazzarini SG, Minozzi S, Negrini S, Oral A, Pollini E, Puljak L, Todhunter-Brown A, Walshe M; Participants in the 5th Cochrane Rehabilitation Methodological Meeting. The influence of bias in randomized controlled trials on rehabilitation intervention effect estimates: what we have learned from meta-epidemiological studies. <i>Eur J Phys Rehabil Med.</i> 2023 Dec 12. doi: 10.23736/S1973-9087.23.08310-7 - Chiriatti G, Carbonari L, Ceravolo MG, Andrenelli E, Millevolte M, Palmieri G. A Robot-Assisted Framework for Rehabilitation Practices: Implementation and Experimental Results. <i>Sensors (Basel).</i> 2023 Sep 4;23(17):7652. doi: 10.3390/s23177652. - Papa R, Sixsmith J, Giammarchi C, Lippke S, McKenna V, Di Furia L, Ceravolo MG, De Winter A. Health literacy education at the time of COVID-19: development and piloting of an educational programme for university health professional students in 4 European countries. <i>BMC Med Educ.</i> 2023 Sep 8;23(1):650. doi: 10.1186/s12909-023-04608-3. - Capecchi M, Cima R, Barbini FA, Mantoan A, Sernissi F, Lai S, Fava R, Tagliapietra L, Ascarì L, Izzo RN, Leombruni ME, Casoli P, Hibel M, Ceravolo MG. Telerehabilitation with ARC Intellicare to Cope with Motor and Respiratory Disabilities: Results about the Process, Usability, and Clinical Effect of the "Ricominciare" Pilot Study. <i>Sensors (Basel).</i> 2023 Aug 17;23(16):7238. doi: 10.3390/s23167238. - Ceravolo MG, Gimigliano F, Lains J. Editorial: Pursuing quality education in Physical and Rehabilitation Medicine. <i>Front Rehabil Sci.</i> 2023 Jul 21;4:1242522. doi: 10.3389/fresc.2023.1242522. - Torresetti M, Andrenelli E, Peltristo B, Zavalloni Y, Capecchi M, Ceravolo MG, Di Benedetto G. The Impact of Reduction Mammoplasty on Breast Sensation: A Systematic Review. <i>Aesthet Surg J.</i> 2023 Oct 13;43(11):NP847-NP854. doi: 10.1093/asj/sjad234. - Capecchi M, Baldini N, Campignoli F, Lombardo L, Andrenelli E, Ceravolo M. Clinical and Functional Evolution in Subjects with Parkinson's Disease during SARS-CoV-2 Pandemic. <i>Appl. Sci.</i> 2023, 13, 1126. doi.org/10.3390/app13021126 - Farabolini G, Ceravolo MG, Marini A. Towards a Characterization of Late Talkers: The Developmental Profile of Children with Late Language Emergence through a Web-Based Communicative-Language Assessment. <i>International Journal of Environmental Research and Public Health.</i> 2023; 20(2):1563. doi.org/10.3390/ijerph20021563 - Farabolini G, Taboh A, Ceravolo M, & Guerra F. The association between language exposure and nonword repetition performance in bilingual children: A systematic review and meta-analysis. <i>Bilingualism: Language and Cognition</i>, 2022; 1-15. doi:10.1017/S1366728922000906 - Maskeliunas R, Damasevicius R, Paulauskas A, Ceravolo MG, Charalambous M, Kambanaros M, Pampoulou E, Barbabella F, Poli A, Carvalho CV. Deep Reinforcement Learning-Based iTrain Serious Game for Caregivers Dealing with Post-Stroke Patients. <i>Information.</i> 2022; 13(12):564. https://doi.org/10.3390/info13120564 - Chung SJ, Calopa M, Ceravolo MG, Tambasco N, Antonini A, Chaudhuri KR, Robieson WZ, Sánchez-Solís O, Zadikoff C, Jin M, Barbato LM. Effects of Levodopa-Carbidopa Intestinal Gel Compared with Optimized Medical Treatment on Nonmotor Symptoms in Advanced Parkinson's Disease: INSIGHTS Study. <i>Parkinsons Dis.</i> 2022 Nov 4;2022:1216975. doi: 10.1155/2022/1216975. - Negrini S, Ceravolo MG, Ferriero G; EJPRM International Review Commission. Trust/untrust is not the same as true/false. Lessons learned and ethical questions on the application of untrustworthiness scales to judge individuals. <i>Eur J Phys Rehabil Med.</i> 2022 Nov 3. doi: 10.23736/S1973-9087.22.07767-X. - de Sire A, Andrenelli E, Negrini F, Lazzarini SG, Cordani C, Ceravolo MG; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-COVER Action. Rehabilitation and COVID-19: update of the rapid living systematic review by Cochrane Rehabilitation Field as of February 28th, 2022. <i>Eur J Phys Rehabil Med.</i> 2022 Jun;58(3):498-501. doi: 10.23736/S1973-9087.22.07593-1. - Negrini S, Selb M, Kiekens C, Todhunter-Brown A, Arienti C, Stucki G, Meyer T; 3rd Cochrane Rehabilitation Methodology Meeting participants. Rehabilitation definition for research purposes. A global stakeholders' initiative by Cochrane Rehabilitation. <i>Eur J Phys Rehabil Med.</i> 2022 Mar 21. doi: 10.23736/S1973-9087.22.07509-8. - Pampoulou E, Kambanaros M, Eden V, Charalambous M, Gregoriou S, Vaz de Carvalho C, Schiff H, Poli A, Motel-Klingebiel A, Ceravolo MG, Maskeliūnas R, Paulauskas A, Barbabella F, Aschettino V. Evaluating the effects of a structured questioning training for speech and language therapy students. 11th of ESLA Congress of Speech and Language Therapy; 2022, May 26-28. - Negrini S, Ceravolo MG, Zampolini M, Beretta G, Oliaro E, Ferriero G. War, human rights, and medical scientific publishing: European Journal of Physical and Rehabilitation Medicine will accept from now on only papers by authors signing the UN Declaration on Human Rights. <i>Eur J Phys Rehabil Med.</i> 2022 Apr;58(2):159-160. doi: 10.23736/S1973-9087.22.07498-6 - Pascucci F, Bartoloni S, Ceravolo M, G, Fattobene L, Gregori G, L, Pepa L, Raggetti G, & Temperini V. Exploring the relationships between perception of product quality, product ratings, and consumers' personality traits: An eye-tracking study. <i>Journal of Neuroscience, Psychology, and Economics</i>, 2022; 15(2), 89–100. doi.org/10.1037/npe0000156 - Negrini F, de Sire A, Andrenelli E, Lazzarini SG, Patrini M, Ceravolo MG; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-COVER action. Rehabilitation and COVID-19: update of the rapid living systematic review by

- Cochrane Rehabilitation Field as of December 31st, 2021. *Eur J Phys Rehabil Med.* 2022 Mar 4. doi: 10.23736/S1973-9087.22.07497-4. Epub ahead of print. PMID: 35244366.
24. Andrenelli E, Negrini F, de Sire A, Lazzarini SG, Patrini M, Ceravolo MG; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-COVER action. Rehabilitation and COVID-19: update of the rapid living systematic review by Cochrane Rehabilitation Field as of October 31st, 2021. *Eur J Phys Rehabil Med.* 2022 Feb;58(1):153-156. doi: 10.23736/S1973-9087.22.07434-2. Epub 2022 Mar 1. PMID: 35229570.
 25. Zampolini M, Selb M, Boldrini P, Branco CA, Golyk V, Hu X, Kiekens C, Negrini S, Nulle A, Oral A, Sgantzios M, Shmonin A, Treger I, Stucki G; UEMS-PRM Section and Board. The Individual Rehabilitation Project as the core of person-centred rehabilitation - the Physical and Rehabilitation Medicine Section and Board of the European Union of Medical Specialists framework for rehabilitation in Europe. *Eur J Phys Rehabil Med.* 2022 Feb 11. doi: 10.23736/S1973-9087.22.07402-0..
 26. Stefani A, Tessitore A, Tambasco N, Cossu G, Ceravolo MG, Defazio G, Morgante F, Ramat S, Melzi G, Gualberti G, Merolla R, Onuk K, Lopiano L. Criteria for identification of advanced Parkinson's disease: the results of the Italian subgroup of OBSERVE-PD observational study. *BMC Neurol.* 2022 Jan 28;22(1):41. doi: 10.1186/s12883-022-02554-z..
 27. English C, Ceravolo MG, Dorsch S, Drummond A, Gandhi DB, Halliday Green J, Schelfaut B, Verschure P, Urimubenshi G, Savitz S. Telehealth for rehabilitation and recovery after stroke: State of the evidence and future directions. *Int J Stroke.* 2022 Jan 5;17474930211062480. doi: 10.1177/17474930211062480.
 28. Picillo M, Palladino R, Erro R, Alfano R, Colosimo C, Marconi R, Antonini A, Barone P; PRIAMO study group. The PRIAMO study: age- and sex-related relationship between prodromal constipation and disease phenotype in early Parkinson's disease. *J Neurol.* 2021 Feb;268(2):448-454. doi: 10.1007/s00415-020-10156-3.
 29. Pepa L, Spalazzi L, Capecci M, Ceravolo MG. Automatic emotion recognition in clinical scenario: a systematic review of methods. *IEEE Transactions on Affective Computing.* 2021, doi: 10.1109/TAFFC.2021.3128787
 30. de Sire A, Andrenelli E, Negrini F, Iannicelli V, Lazzarini SG, Patrini M, Ceravolo MG; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-COVER action. Rehabilitation and COVID-19: update of the rapid living systematic review by Cochrane Rehabilitation Field as of August 31st, 2021. *Eur J Phys Rehabil Med.* 2021 Dec;57(6):1045-1048. doi:10.23736/S1973-9087.21.07384-6.
 31. Raggetti G, Ceravolo MG, Passamonti L, Weber B. Editorial: Neurofinance. *Front Neurosci.* 2021 Nov 15;15:629154. doi: 10.3389/fnins.2021.629154..
 32. Lazovic M, Nikolic D, Boyer FC, Borg K, Ceravolo MG, Zampolini M, Kiekens C. Evidence based position paper on Physical and Rehabilitation Medicine practice for people with muscular dystrophies. *Eur J Phys Rehabil Med.* 2021 Dec;57(6):1036-1044. doi: 10.23736/S1973-9087.21.07121-5.
 33. Lazovic M, Nikolic D, Boyer FC, Borg K, Ceravolo MG, Zampolini M, Kiekens C. Evidence based position paper on Physical and Rehabilitation Medicine (PRM) practice for people with amyotrophic lateral sclerosis (ALS). *Eur J Phys Rehabil Med.* 2021 Nov 17. doi: 10.23736/S1973-9087.21.07120-3
 34. Andrenelli E, Sabbatini L, Ricci M, Ceravolo M, G, Capecci M. The Effects of Visuomotor Training on the Functional Recovery of Post-Surgery Musculoskeletal Conditions: A Randomized Controlled Trial. *Appl. Sci.* 2021, 11, 4053. doi: 10.3390/app11094053
 35. Pistelli M, Natalucci V, Scortichini L, Agostinelli V, Lenci E, Crocetti S, Merloni F, Bastianelli L, Taus M, Fumelli D, Giulietti G, Cola C, Capecci M, Serrani R, Ceravolo MG, Ricci M, Nicolai A, Barbieri E, Nicolai G, Ballatore Z, Savini A, Berardi R. The Impact of Lifestyle Interventions in High-Risk Early Breast Cancer Patients: A Modeling Approach from a Single Institution Experience. *Cancers (Basel).* 2021 Nov 4;13(21):5539. doi: 10.3390/cancers13215539..
 36. Natalucci V, Lucertini F, Vallorani L, Brandi G, Marchegiani M, Pistelli M, Berardi R, Ceravolo MG, Barbieri E, Capecci M. A Mixed-approach program To help women with breast cancer stay active (MOTIVE program): A pilot-controlled study. *Heliyon.* 2021 Oct 27;7(11):e08252. doi: 10.1016/j.heliyon.2021.e08252.
 37. Ceravolo MG, Andrenelli E, Arienti C, Côté P, de Sire A, Iannicelli V, Lazzarini SG, Negrini F, Patrini M, Negrini S. Rehabilitation and COVID-19: rapid living systematic review by Cochrane Rehabilitation Field - third edition. Update as of June 30th, 2021. *Eur J Phys Rehabil Med.* 2021 Oct;57(5):850-857. doi: 10.23736/S1973-9087.21.07301-9. PMID: 34749491.
 38. Passamonti C, Mancini F, Cesaroni E, Bonifazi S, Ceravolo MG, Capecci M, Zamponi N, Scerrati M, Ricciuti RA. Deep brain stimulation in patients with long history of drug resistant epilepsy and poor functional status: Outcomes based on the different targets. *Clin Neurol Neurosurg.* 2021 Jul 21;208:106827. doi: 10.1016/j.clineuro.2021.106827. Epub ahead of print. PMID: 34329812.
 39. Negrini F, de Sire A, Andrenelli E, Lazzarini SG, Patrini M, Ceravolo MG; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-COVER action. Rehabilitation and COVID-19: update of the rapid living systematic review by Cochrane Rehabilitation Field as of April 30th, 2021. *Eur J Phys Rehabil Med.* 2021 Jun 15. doi: 10.23736/S1973-9087.21.07125-2. Epub ahead of print. PMID: 34128607.
 40. Negrini S, Ceravolo MG, Côté P, Arienti C. A systematic review that is "rapid" and "living": A specific answer to the COVID-19 pandemic. *J Clin Epidemiol.* 2021 Jun 2;S0895-4356(21)00177-3. doi: 10.1016/j.jclinepi.2021.05.025. Epub ahead of print. PMID: 34089780; PMCID: PMC8170906.
 41. Andrenelli E, Negrini F, DE Sire A, Patrini M, Lazzarini SG, Ceravolo MG; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-COVER action. Rehabilitation and COVID-19: update of the rapid living systematic review by Cochrane Rehabilitation Field as of February 28, 2021. *Eur J Phys Rehabil Med.* 2021 Jun;57(3):481-484. doi: 10.23736/S1973-9087.21.06995-1. Epub 2021 Apr 16. PMID: 33861041.
 42. Negrini S, Ceravolo MG, Ferriero G. One year of COVID-19 pandemics and its effect on rehabilitation: the search for the best available evidence. *Eur J Phys Rehabil Med.* 2021 Apr;57(2):175-180. doi: 10.23736/S1973-9087.21.06992-6. Epub 2021 Apr 7. PMID: 33826279.
 43. de Sire A, Andrenelli E, Negrini F, Patrini M, Lazzarini SG, Ceravolo MG; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-COVER Action. Rehabilitation and COVID-19: a rapid living systematic review by Cochrane Rehabilitation Field updated as of December 31st, 2020 and synthesis of the scientific literature of 2020. *Eur J Phys Rehabil Med.* 2021 Apr;57(2):181-188. doi: 10.23736/S1973-9087.21.06870-2. Epub 2021 Feb 18. PMID: 33599442.
 44. Negrini F, de Sire A, Andrenelli E, Lazzarini SG, Patrini M, Ceravolo MG; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-COVER action. Rehabilitation and COVID-19: a rapid living systematic review 2020 by Cochrane Rehabilitation Field. Update as of October 31st, 2020. *Eur J Phys Rehabil Med.* 2021 Feb;57(1):166-170. doi: 10.23736/S1973-9087.20.06723-4. Epub 2020 Dec 2. PMID: 33263249.
 45. Andrenelli E, Negrini F, DE Sire A, Patrini M, Lazzarini SG, Ceravolo MG; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-COVER action. Rehabilitation and COVID-19: a rapid living systematic review 2020 by Cochrane Rehabilitation Field. Update as of September 30th, 2020. *Eur J Phys Rehabil Med.* 2020 Dec;56(6):846-852. doi: 10.23736/S1973-9087.20.06672-1. Epub 2020 Oct 29. PMID: 33118719
 46. Lattanzi S, Coccia M, Pulcini A, Cagnetti C, Galli FL, Villani L, Campa S, Dobran M, Polonara G, Ceravolo MG, Silvestrini M. Endovascular treatment and cognitive outcome after anterior circulation ischemic stroke. *Sci Rep.* 2020 Oct 28;10(1):18524. doi:

- 10.1038/s41598-020-75609-1. PMID: 33116220; PMCID: PMC7595128.
47. DE Sire A, Andrenelli E, Negrini F, Lazzarini SG, Patrini M, Ceravolo MG; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-COVER action. Rehabilitation and COVID-19: the Cochrane Rehabilitation 2020 rapid living systematic review. Update as of August 31st, 2020. *Eur J Phys Rehabil Med.* 2020 Dec;56(6):839-845. doi: 10.23736/S1973-9087.20.06614-9. Epub 2020 Oct 1. PMID: 33000932.
48. Negrini S, Meyer T, Arienti C, Kiekens C, Pollock A, Selb M, Stucki G; 3rd Cochrane Rehabilitation Methodology Meeting participants. The 3rd Cochrane Rehabilitation Methodology Meeting: "Rehabilitation definition for scientific research purposes". *Eur J Phys Rehabil Med.* 2020 Oct;56(5):658-660. doi: 10.23736/S1973-9087.20.06574-0. Epub 2020 Sep 16. PMID: 32935957.
49. Negrini F, de Sire A, Andrenelli E, Lazzarini SG, Patrini M, Ceravolo MG; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-COVER action. Rehabilitation and COVID-19: the Cochrane Rehabilitation 2020 rapid living systematic review. Update as of July 31st, 2020. *Eur J Phys Rehabil Med.* 2020 Oct;56(5):652-657. doi: 10.23736/S1973-9087.20.06539-9. Epub 2020 Sep 1. PMID: 32869962.
50. Negrini F, de Sire A, Andrenelli E, Lazzarini SG, Patrini M, Ceravolo MG; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-COVER action. Rehabilitation and COVID-19: the Cochrane Rehabilitation 2020 rapid living systematic review. Update as of July 31st, 2020. *Eur J Phys Rehabil Med.* 2020 Oct;56(5):652-657. doi: 10.23736/S1973-9087.20.06539-9. Epub 2020 Sep 1. PMID: 32869962.
51. Ceravolo MG, Arienti C, de Sire A, Andrenelli E, Negrini F, Lazzarini SG, Patrini M, Negrini S; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-COVER action. Rehabilitation and COVID-19: the Cochrane Rehabilitation 2020 rapid living systematic review. *Eur J Phys Rehabil Med.* 2020 Oct;56(5):642-651. doi: 10.23736/S1973-9087.20.06501-6. Epub 2020 Jul 24. Update in: *Eur J Phys Rehabil Med.* 2020 Sep 01; Update in: *Eur J Phys Rehabil Med.* 2020 Dec;56(6):839-845. Update in: *Eur J Phys Rehabil Med.* 2020 Oct 29; PMID: 32705860
52. Andrenelli E, Negrini F, De Sire A, Arienti C, Patrini M, Negrini S, Ceravolo MG; and the International Multiprofessional Steering Committee of Cochrane Rehabilitation RECOVER action. Systematic rapid living review on rehabilitation needs due to Covid-19: update to May 31st 2020. *Eur J Phys Rehabil Med.* 2020 Jun 16. doi: 10.23736/S1973-9087.20.06435-7. Epub ahead of print. PMID: 32539312.
53. Ceravolo MG. Is cell-based therapy more efficacious for people with amyotrophic lateral sclerosis/motor neuron disease than placebo or no treatment? - A Cochrane review summary with commentary. *NeuroRehabilitation.* 2020 Jun 12. doi: 10.3233/NRE-209004. Epub ahead of print. PMID: 32538885.
54. de Sire A, Andrenelli E, Negrini F, Negrini S, Ceravolo MG. Systematic rapid living review on rehabilitation needs due to Covid-19: update to April 30th 2020. *Eur J Phys Rehabil Med.* 2020 May 15. doi: 10.23736/S1973-9087.20.06378-9. Epub ahead of print. PMID: 32408729.
55. Negrini S, Kiekens C, Bernetti A, Capecci M, Ceravolo MG, Lavezzi S, Zampolini M, Boldrini P. Telemedicine from research to practice during the pandemic. "Instant paper from the field" on rehabilitation answers to the Covid-19 emergency. *Eur J Phys Rehabil Med.* 2020 Apr 24. Doi 10.23736/S1973-9087.20.06331-5. Epub ahead of print. PMID: 32329593.
56. Ceravolo MG, De Sire A, Andrenelli E, Negrini F, Negrini S. Systematic rapid "living" review on rehabilitation needs due to covid-19: update to march 31st 2020. *Eur J Phys Rehabil Med.* 2020 Apr 22. doi: 10.23736/S1973-9087.20.06329-7. Epub ahead of print. PMID: 32316718.
57. Geroi C, Artusi CA, Gandolfi M, Zanolin E, Ceravolo R, Capecci M, Andrenelli E, Ceravolo MG, Bonanni L, Onofri M, Telese R, Bellavita G, Catalan M, Manganotti P, Mazzucchi S, Giannoni S, Vacca L, Stocchi F, Casali M, Falup- Pecurariu C, Zibetti M, Fasano A, Lopiano L, Tinazzi M. Does the Degree of Trunk Bending Predict Patient Disability, Motor Impairment, Falls, and Back Pain in Parkinson's Disease? *Front Neurol.* 2020 Mar 31;11:207. doi: 10.3389/fneur.2020.00207. PMID: 32296383; PMCID: PMC7136533.
58. Boldrini P, Bernetti A, Fiore P; SIMFER Executive Committee and SIMFER Committee for international affairs. Impact of COVID-19 outbreak on rehabilitation services and Physical and Rehabilitation Medicine (PRM) physicians' activities in Italy. An official document of the Italian PRM Society (SIMFER). *Eur J Phys Rehabil Med.* 2020 Mar 16. doi: 10.23736/S1973-9087.20.06256-5. Epub ahead of print. PMID: 32175719.
59. Ceravolo MG, Fabri M, Fattobene L, Polonara G, Raggetti G. Cash, Card or Smartphone: The Neural Correlates of Payment Methods. *Front Neurosci.* 2019 Nov 5;13:1188. doi: 10.3389/fnins.2019.01188. PMID: 31780885; PMCID: PMC6856651.
60. Capecci M, Ceravolo MG, Ferracuti F, Iarlori S, Monteriu A, Romeo L, Verdini F. The KIMORE Dataset: Kinematic Assessment of Movement and Clinical Scores for Remote Monitoring of Physical Rehabilitation. *IEEE Trans Neural Syst Rehabil Eng.* 2019 Jul;27(7):1436-1448. doi: 10.1109/TNSRE.2019.2923060. Epub 2019 Jun 14.
61. Stucki G, Zampolini M, Selb M, Ceravolo MG, Delargy M, Varela Donoso E, Kiekens C, Christodoulou N; Study Group European Framework of Rehabilitation Service Types. European Framework of Rehabilitation Services Types: the perspective of the Physical and Rehabilitation Medicine Section and Board of the European Union of Medical Specialists. *Eur J Phys Rehabil Med.* 2019 Aug;55(4):411-417. doi: 10.23736/S1973-9087.19.05728-9. Epub 2019 Mar 11.
62. Tinazzi M, Gandolfi M, Ceravolo R, Capecci M, Andrenelli E, Ceravolo MG Bonanni L, Onofri M, Vitale M, Catalan M, Polverino P, Bertolotti C, Mazzucchi S, Giannoni S, Smania N, Tamburin S, Vacca L, Stocchi F, Radicati FG, Artusi CA, Zibetti M, Lopiano L, Fasano A, Geroi C. Postural Abnormalities in Parkinson's Disease: An Epidemiological and Clinical Multicenter Study. *Mov Disord Clin Pract.* 2019 Jun 29;6(7):576-585. doi: 10.1002/mdc3.12810. eCollection 2019 Sep.
63. Tinazzi M, Gandolfi M, Artusi CA, Lanzafame R, Zanolin E, Ceravolo R, Capecci M, Andrenelli E, Ceravolo MG, Bonanni L, Onofri M, Telese R, Bertolotti C, Polverino P, Manganotti P, Mazzucchi S, Giannoni S, Vacca L, Stocchi F, Casali M, Zibetti M, Lopiano L, Fasano A, Geroi C. Validity of the wall goniometer as a screening tool to detect postural abnormalities in Parkinson's disease. *Parkinsonism Relat Disord.* 2019 Dec;69:159-165. doi: 10.1016/j.parkreldis.2019.10.024. Epub 2019 Oct 30.
64. Capecci M, Pournajaf S, Galafate D, Sale P, Le Pera D, Goffredo M, De Pandis MF, Andrenelli E, Pennacchioni M, Ceravolo MG, Franceschini M. Clinical effects of robot-assisted gait training and treadmill training for Parkinson's disease. A randomized controlled trial. *Ann Phys Rehabil Med.* 2019 Sep;62(5):303-312. doi: 10.1016/j.rehab.2019.06.016. Epub 2019 Aug 1. PubMed PMID: 31377382.
65. Ceravolo MG, Cerroni R, Farina V, Fattobene L, Leonelli L, Mercuri NB, Raggetti G. Attention Allocation to Financial Information: The Role of Color and Impulsivity Personality Trait. *Front Neurosci.* 2019 Aug 6;13:818. doi: 10.3389/fnins.2019.00818. eCollection 2019. PubMed PMID: 31447637; PubMed Central PMCID: PMC6691097.
66. Selb M, Zampolini M, Delargy M, Kiekens C, Stucki G; Study Group CLINICAL ASSESSMENT SCHEDULE. Specifying clinical assessment schedules for the European framework of rehabilitation service types: the perspective of the physical and rehabilitation medicine section and board of the European Union of medical specialists. *Eur J Phys Rehabil Med.* 2019 Oct 4. doi:10.23736/S1973-9087.19.05961-6. [Epub ahead of print] PubMed PMID: 31583877.
67. Barotsis N, Franchignoni F, Frischknecht R, Juocevicius A, McNamara A, Michail X, Vanderstraeten G, Viton JM, Ceravolo MG. Fostering the highest educational standards in Physical and Rehabilitation Medicine: the European PRM board strategy for ensuring overall quality of rehabilitation education and care. *J Rehabil Med.* 2019 Oct 27. doi: 10.2340/16501977-2620. [Epub

- ahead of print] PubMed PMID: 31663597.
68. Gandolfo C, Sukkar S; on the behalf of the PreDyScore Group, Ceravolo MG, Cortinovis F, Finocchi C, Gradaschi R, Orlandoni P, Reale N, Ricci S, Vassallo D, Zini A. The predictive dysphagia score (PreDyScore) in the short- and medium-term post-stroke: a putative tool in PEG indication. *Neurol Sci*. 2019 Apr 19. doi: 10.1007/s10072-019-03896-2. [Epub ahead of print] PubMed PMID: 31004231..
 69. Chiarici A, Andrenelli E, Serpilli O, Andreolini M, Tedesco S, Pomponio G, Gallo MM, Martini C, Papa R, Coccia M, Ceravolo MG. An Early Tailored Approach Is the Key to Effective Rehabilitation in the Intensive Care Unit. *Arch Phys Med Rehabil*. 2019 Feb 21. pii: S0003-9993(19)30106-6. doi: 10.1016/j.apmr.2019.01.015. [Epub ahead of print] PubMed PMID: 30796918
 70. Woitalla D, Dunac A, Safavi A, Ceravolo MG, Gomez Esteban JC, Pavese N, Asgharnejad M, Joeres L, Schuller JC, Chaudhuri KR. A noninterventional study evaluating the effectiveness of rotigotine and levodopa combination therapy in younger versus older patients with Parkinson's disease. *Expert Opin Pharmacother*. 2018 Jun 19;1-9. doi: 10.1080/14656566.2018.
 71. European Physical and Rehabilitation Medicine Bodies Alliance. White Book on Physical and Rehabilitation Medicine (PRM) in Europe. Chapter 11. Challenges and perspectives for the future of PRM. *Eur J Phys Rehabil Med*. 2018 Apr;54(2):311-321. doi: 10.23736/S1973-9087.18.05155-9
 72. European Physical and Rehabilitation Medicine Bodies Alliance. White Book on Physical and Rehabilitation Medicine (PRM) in Europe. Chapter 10. Science and research in PRM: specificities and challenges. *Eur J Phys Rehabil Med*. 2018 Apr;54(2):287-310. doi: 10.23736/S1973-9087.18.05154-7.
 73. European Physical and Rehabilitation Medicine Bodies Alliance. White Book on Physical and Rehabilitation Medicine (PRM) in Europe. Chapter 9. Education and continuous professional development: shaping the future of PRM. *Eur J Phys Rehabil Med*. 2018 Apr;54(2):279-286. doi: 10.23736/S1973-9087.18.05153-5. PubMed
 74. European Physical and Rehabilitation Medicine Bodies Alliance. White Book on Physical and Rehabilitation Medicine (PRM) in Europe. Chapter 8. The PRM specialty in the healthcare system and society. *Eur J Phys Rehabil Med*. 2018 Apr;54(2):261-278. doi: 10.23736/S1973-9087.18.05152-3.
 75. European Physical and Rehabilitation Medicine Bodies Alliance. White Book on Physical and Rehabilitation Medicine (PRM) in Europe. Chapter 7. The clinical field of competence: PRM in practice. *Eur J Phys Rehabil Med*. 2018 Apr;54(2):230-260. doi: 10.23736/S1973-9087.18.05151-1
 76. European Physical and Rehabilitation Medicine Bodies Alliance. White Book on Physical and Rehabilitation Medicine (PRM) in Europe. Chapter 6. Knowledge and skills of PRM physicians. *Eur J Phys Rehabil Med*. 2018 Apr;54(2):214-229. doi: 10.23736/S1973-9087.18.05150-X.
 77. European Physical and Rehabilitation Medicine Bodies Alliance. White Book on Physical and Rehabilitation Medicine (PRM) in Europe. Chapter 5. The PRM organizations in Europe: structure and activities. *Eur J Phys Rehabil Med*. 2018 Apr;54(2):198-213. doi: 10.23736/S1973-9087.18.05149-3.
 78. European Physical and Rehabilitation Medicine Bodies Alliance. White Book on Physical and Rehabilitation Medicine (PRM) in Europe. Chapter 4. History of the specialty: where PRM comes from. *Eur J Phys Rehabil Med*. 2018 Apr;54(2):186-197. doi: 10.23736/S1973-9087.18.05147-X.
 79. European Physical and Rehabilitation Medicine Bodies Alliance. White Book on Physical and Rehabilitation Medicine (PRM) in Europe. Chapter 3. A primary medical specialty: the fundamentals of PRM. *Eur J Phys Rehabil Med*. 2018 Apr;54(2):177-185. doi: 10.23736/S1973-9087.18.05146-8.
 80. European Physical and Rehabilitation Medicine Bodies Alliance. White Book on Physical and Rehabilitation Medicine in Europe. Chapter 2. Why rehabilitation is needed by individual and society. *Eur J Phys Rehabil Med*. 2018 Apr;54(2):166-176. doi: 10.23736/S1973-9087.18.05145-6.
 81. European Physical and Rehabilitation Medicine Bodies Alliance. White Book on Physical and Rehabilitation Medicine (PRM) in Europe. Chapter 1. Definitions and concepts of PRM. *Eur J Phys Rehabil Med*. 2018 Apr;54(2):156-165. doi: 10.23736/S1973-9087.18.05144-4.
 82. European Physical and Rehabilitation Medicine Bodies Alliance. White Book on Physical and Rehabilitation Medicine in Europe. Introductions, Executive Summary, and Methodology. *Eur J Phys Rehabil Med*. 2018 Apr;54(2):125-155. doi: 10.23736/S1973-9087.18.05143-2.
 83. Andrenelli E, Galli FL, Gesuita R, Skrami E, Logullo FO, Provinciali L, Capecci M, Ceravolo MG, Coccia M. Swallowing impairments in Amyotrophic Lateral Sclerosis and Myotonic Dystrophy type 1: Looking for the portrait of dysphagic patient in neuromuscular diseases. *NeuroRehabilitation*. 2018;42(1):93-102.
 84. Capecci M, Ceravolo MG, Ferracuti F, Iarlori S, Kyrki V, Monteriù A, Romeo L, Verdini F. A Hidden Semi-Markov Model based approach for rehabilitation exercise assessment. *J Biomed Inform*. 2018 Feb;78:1-11. doi: 10.1016/j.jbi.2017.12.012. Epub 2017 Dec 22.
 85. Capecci M, Ceravolo MG, Ferracuti F, Grugnetti M, Iarlori S, Longhi S, Romeo L, Verdini F. An instrumental approach for monitoring physical exercises in a visual markerless scenario: A proof of concept. *J Biomech*. 2018 Mar 1;69:70-80.
 86. Vlak T, Moslavac S, Poljičanin A, Aljinović J, Barišić I, Ceravolo MG. An upgraded model of teaching physical and rehabilitation medicine: the vertical education approach of Split University, Croatia. *Eur J Phys Rehabil Med*. 2018 Jan
 87. Luzzi S, Coccia M, Polonara G, Reverberi C, Ceravolo G, Silvestrini M, Fringuelli F, Baldinelli S, Provinciali L, Gainotti G. Selective associative phonagnosia after right anterior temporal stroke. *Neuropsychologia*. 2018 Jul 31;116(Pt B):154-161. doi: 10.1016/j.neuropsychologia.2018.05.001. [Epub ahead of print] PubMed PMID: 30003993.
 88. Raggetti G, Ceravolo MG, Fattobene L, Di Dio C. Neural Correlates of Direct Access Trading in a Real Stock Market: An fMRI Investigation. *Front Neurosci*. 2017 Sep 29;21:536.
 89. Scalise A, Torresetti M, Verdini F, Capecci M, Andrenelli E, Mengarelli A, Ceravolo MG, Fioretti S, Di Benedetto G. Acellular dermal matrix and heel reconstruction: a new prospective. *J Appl Biomater Funct Mater*. 2017 May 19:0.
 90. Capecci M, Ceravolo MG, Ferracuti F, Iarlori S, Longhi S, Romeo L, Russi SN, Verdini F. Accuracy evaluation of the Kinect v2 sensor during dynamic movements in a rehabilitation scenario. *Conf Proc IEEE Eng Med Biol Soc*. 2016 Aug;2016:5409-5412.
 91. Sensi M, Cossu G, Mancini F, Pilleri M, Zibetti M, Modugno N, Quattrale R, Tamma F, Antonini A; ITALIAN LEVODOPA CARBIDOPA INTESTINAL GEL WORKING GROUP. Which patients discontinue? Issues on Levodopa/carbidopa intestinal gel treatment: Italian multicentre survey of 905 patients with long-term follow-up. *Parkinsonism Relat Disord*. 2017 May;38:90-92.
 92. Kiekens C, Moyaert M, Ceravolo MG, Moslavac S, Jucevicius A, Christodoulou N, Negrini S. Education of physical and rehabilitation medicine specialists across Europe: a call for harmonisation. *Eur J Phys Rehabil Med*. 2016 Nov 15. [Epub ahead of print] PubMed PMID: 27845505.
 93. Capecci M, Pepa L, Verdini F, Ceravolo MG. A smartphone-based architecture to detect and quantify freezing of gait in Parkinson's disease. *Gait Posture*. 2016 Oct;50:28-33. doi: 10.1016/j.gaitpost.2016.08.018. PubMed PMID: 27567449.
 94. Maranesi E, Capitanelli L, Capecci M, Ghetti GG, Mercante O, Di Nardo F, Burattini L, Ceravolo MG, Fioretti S. A stereophotogrammetric-based method to assess spatio-temporal gait parameters on healthy and Parkinsonian subjects. *Conf Proc*

- IEEE Eng Med Biol Soc. 2015 Aug;2015:5501-4
95. Andrenelli E, Ippoliti E, Coccia M, Millevolte M, Cicconi B, Latini L, Lagalla G, Provinciali L, Ceravolo M, Capecci M. Features and predictors of activity limitations and participation restriction 2 years after intensive rehabilitation following first-ever stroke. *Eur J Phys Rehabil Med.* 2015 Jan 23.
96. Stocchi F, Antonini A, Barone P, Tinazzi M, Zappia M, Onofri M, Ruggieri S, Morgante L, Bonuccelli U, Lopiano L, Pramstaller P, Albanese A, Attar M, Posocco V, Colombo D, Abbruzzese G; and Ceravolo MG in the DEEP study group. Early DEtection of wEaring off in Parkinson disease: the DEEP study. *Parkinsonism Relat Disord.* 2014 Feb;20(2):204-11. Erratum in: *Parkinsonism Relat Disord.* 2015 Jul;21(7):827
97. Capecci M, Ceravolo MG, D'Orazio F, Ferracuti F, Iarlori S, Lazzaro G, Longhi S, Romeo L, Verdini F. A tool for home-based rehabilitation allowing for clinical evaluation in a visual markerless scenario. *Conf Proc IEEE Eng Med Biol Soc.* 2015 Aug;2015:8034-7
98. Capecci M, Serpicelli C, Fiorentini L, Censi G, Ferretti M, Orni C, Renzi R, Provinciali L, Ceravolo MG. Postural rehabilitation and Kinesio taping for axial postural disorders in Parkinson's disease. *Arch Phys Med Rehabil.* 2014 Jun;95(6):1067-75. doi: 10.1016/j.apmr.2014.01.020. Epub 2014 Feb 5.
99. Sale P, Ceravolo MG, Franceschini M. Action observation therapy in the subacute phase promotes dexterity recovery in right-hemisphere stroke patients. *Biomed Res Int.* 2014;2014:457538. doi: 10.1155/2014/457538. Epub 2014 May 22.
100. Benettazzo F, Iarlori S, Ferracuti F, Giantomassi A, Ortenzi D, Freddi A, Monteriu', Capecci M, Ceravolo Mg, Innocenzi S, Longhi S. Low cost RGB-D vision based system for on-line performance evaluation of motor disabilities rehabilitation at home. In: Siciliano P (Ed). Springer Verlag Editore 2014. Conference: 5th Italian Forum on Ambient Assisted Living (FortAAL)
101. Pepa L, Verdini F, Capecci M, Maracci F, Ceravolo Mg And Leo T. Predicting Freezing of Gait in Parkinson's Disease with a smartphone: comparison between two algorithms. In: Siciliano P (Ed). Springer Verlag Editore 2014
102. Pepa L, Ciabattini L, Verdini F, Capecci M, Ceravolo Mg. Smartphone Based Fuzzy Logic Freezing of Gait Detection in Parkinson's Disease. DOI: 10.1109/MESA.2014.6935630 Conference: Mechatronic and Embedded Systems and Applications (MESA), 2014 IEEE/ASME 10th International Conference on, At Senigallia (AN), Italy
103. Bonifazi S, Tomaiuolo F, Altoè G, Ceravolo MG, Provinciali L, Marangolo P. Action observation as a useful approach for enhancing recovery of verb production: new evidence from aphasia. *Eur J Phys Rehabil Med.* 2013 Aug;49(4):473-81. Epub 2013 Mar 13. PubMed PMID: 23486304.
104. Capecci M, Petrelli M, Emanuelli B, Millevolte M, Nicolai A, Provinciali L, Ceravolo MG. Rest energy expenditure in Parkinson's disease: Role of disease progression and dopaminergic therapy. *Parkinsonism Relat Disord.* 2013, 19: 238-241
105. Fabbrini G, Abbruzzese G, Barone P, Antonini A, Tinazzi M, Castegnaro G, Rizzoli S, Morisky DE, Lessi P, Ceravolo R; and Ceravolo MG in the REASON study group. 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". *Neurol Sci.* 2013 Nov;34(11):2015-22.
106. Tinazzi M, Abbruzzese G, Antonini A, Ceravolo R, Fabbrini G, Lessi P, Barone P; and Ceravolo MG in the REASON Study Group. Reasons driving treatment modification in Parkinson's disease: results from the cross-sectional phase of the REASON study. *Parkinsonism Relat Disord.* 2013 Dec;19(12):1130-5. doi: 10.1016/j.parkreldis.2013.08.006. Epub 2013 Aug 28. PubMed PMID: 23993249.
107. Pepa L, Verdini F, Capecci M, Ceravolo Mg And Leo T Can the current mobile technology help for medical Assistance? The case of Freezing of Gait in Parkinson Disease In: Longhi S, Siciliano P (Eds).. Springer Verlag 2013

ICH GOOD CLINICAL PRACTICE E6 (R2) course was completed with a score of 89% on 08/09/2018 and refreshed with a score of 89% on 21 December 2020, and a score of 100% on 14 May 2023

I authorize the use of my personal data in compliance with UE Rule 2016/679

Ancona, 20th February 2025

Maria Gabriella Ceravolo
