

Sara Mariotto, M.D. PhD

CURRICULUM VITAE ET STUDIORUM

Personal statement:

Sara Mariotto was born in Verona on 13-03-1985. She got her high school diploma at the “Scipione Maffei Institute” (classical studies) in 2004 with a score of 100/100 cum laude and graduated in Medicine and Surgery in July 2010 at the University of Verona, with a thesis entitled “Study of the Cingulate Anterior Cortex in Frontotemporal Dementia” obtaining a score of 110/110 cum laude. In July 2016 she specialised in Neurology with a thesis entitled “Diagnostic role of serum anti-myelin oligodendrocyte glycoprotein antibodies in patients with suspected neuromyelitis optica seronegative for anti-aquaporin-4 antibodies” obtaining a score of 70/70 cum laude. She then completed a 3-year PhD in the Graduate School of Life and Health Sciences, Doctoral program in Neuroscience, Psychological and Psychiatric Sciences, and Movement Sciences at the Department of Neurosciences, Biomedicine, and Movement Sciences, University Hospital of Verona, Italy, defending her doctoral thesis entitled “Neurofilament light chain levels in patients with antibodies to myelin oligodendrocyte glycoprotein (MOG-Abs)” in May, 2020 with a positive result. She also obtained the certificate of Doctor Europaeus. During her 3-years PhD she performed clinical activity with night-shift as a neurologist at the Neurology Unit, University of Verona (5 *per* months). Her research areas include neuroimmunology, neuroinfectivology, neuropathology, and peripheral nerve diseases. Her principal field of interest is the study of autoimmune/inflammatory encephalitis, encephalomyelitis, and peripheral inflammatory neuropathies. In relation to these topics, she studied antibody-mediated disorders of the CNS under the supervision of Prof. Markus Reindl, learning anti-MOG antibodies detection/IgG subclass analysis with cell-based assay, peripheral blood mononuclear cells isolation, and the detection of cytokines in serum and CSF with ELISA during her fellowship at the Clinical Department of Neurology, Medical University of Innsbruck (March-October 2017). She also spent a period (October 2017) at the Institute of Neurology, Medical University of Vienna learning new techniques for the diagnosis of autoimmune encephalitis, under the supervision of Prof. Romana Höftberger. During her residency and PhD she actively participated to the clinical and research activities and study design on central and peripheral nervous system inflammatory and autoimmune conditions. In particular, she introduced novel diagnostic and prognostic assays in the diagnostic workup of the Laboratory of

Neuropathology, designed scientific collaborative studies, and she presented research results at national and international meetings on these topics. After her PhD she was awarded an 8-month scholarship (October-May 2020) on the study of diagnostic and prognostic test in antibody-mediated encephalitis and neuromyelitis optica. Since December, 2020 she works as a Junior Researcher at the Neurology Unit, University and AOUI of Verona, Italy.

Skills:

- Immunohistochemistry and immunofluorescence techniques, cell-based assay, ELISA, PBMC isolation
- Optic and fluorescence microscopy
- Nerve and skin biopsy
- Neurophysiology and EEG

Publications:

1. Monaco S, **Mariotto S**, Ferrari S. Peripheral neuropathy and central nervous system involvement in Cryoglobulinemia. In F. Dammacco (ed.), HCV Infection and Cryoglobulinemia, Springer-Verlag; 2011.
2. Monaco S, Ferrari S, Gajofatto A, Zanusso G, **Mariotto S**. HCV-related nervous system disorders. Clin Dev Immunol. 2012: 236148; 2012.
3. **Mariotto S**, Bianchi MR, Ferrari S, Zanusso G, Ghimenton C, Testoni M, Faccioli F, Frisoni GB, Monaco S. Cauda equina syndrome caused by lumbosacral epidural lipomatosis. A case report. Clin Neurol Neurosurg. 115: 1549-51; 2013.
4. Stefani A, Riello M, Rossini F, **Mariotto S**, Fenzi F, Gambina A, Zanusso G, Monaco S. Neurosyphilis manifesting with rapidly progressive dementia: report of three cases. Neurol Sci. 34: 2027-30; 2013.
5. **Mariotto S**, Tamburin S, Salviati A, Ferrari S, Zoccarato M, Giometto B, Bertolasi L, Alessandrini F, Benedetti MD, Monaco S. Anti-N-methyl-d-aspartate receptor encephalitis causing a prolonged depressive disorder evolving to inflammatory brain disease. Case Rep Neurol. 6: 38-43; 2014.
6. Baldan A, Ferronato S, Olivato S, Malerba G, Scuro A, Veraldi GF, Gelati M, Ferrari S,

- Mariotto S**, Pignatti PF, Mazzucco S, Gomez-Lira M. Cyclooxygenase 2, toll-like receptor 4 and interleukin 1 β mRNA expression in atherosclerotic plaques of type 2 diabetic patients. *Inflamm Res*. 63: 851-8; 2014.
7. Delbue S, Ferrante P, **Mariotto S**, Zanusso G, Pavone A, Chinaglia M, L'Erario R, Monaco S, Ferrari S. Review of West Nile virus epidemiology in Italy and report of a case of West Nile virus encephalitis. *J Neurovirool*. 20: 437-41; 2014.
 8. **Mariotto S**, Ferrari S, Monaco S. HCV-related central and peripheral nervous system demyelinating disorders. *Inflammation and Allergy-Drug targets*. 13 (5): 299-304; 2014.
 9. **Mariotto S**, Bonetti B, Donato F, Micheletti N, Zanoni T, Moretto G, Squintani G. Ophthalmoparesis mimicking myasthenia gravis as acute manifestation of Hashimoto's encephalopathy. *J Mult Scler* 2: 134; 2015.
 10. **Mariotto S**, Ferrari S, Sorio M, Benedetti F, Tridente G, Cavallaro T, Gajofatto A, Monaco S. Brentuximab vedotin: axonal microtubule's Apollyon. *Blood Cancer J*. 5: e343; 2015.
 11. Iacono D, Ferrari S, Gelati M, Zanusso G, **Mariotto S**, Monaco S. Sporadic Creutzfeldt-Jakob Disease: Prion Pathology in Medulla Oblongata-Possible Routes of Infection and Host Susceptibility. *Biomed Res Int*. 2015: 396791; 2015.
 12. Monaco S, **Mariotto S**, Ferrari S, Calabrese M, Zanusso G, Gajofatto A, Sansonno D, Dammacco F. Hepatitis C virus-associated neurocognitive and neuropsychiatric disorders: Advances in 2015. *WJ Gastroenterol*. 21: 11974-83; 2015.
 13. Ferrari S, **Mariotto S**, Cavallaro T, Fabrizi GM, Monaco S. Infectious neuropathies in C. Angelini (ed.), Springer International Publishing Switzerland. *Acquired Neuromuscular Disorders: Pathogenesis, Diagnosis and Treatment*. DOI 10.1007/978-3-319-29514-5_19; 2016.
 14. Erro R, Bozzetti S, Goffi F, **Mariotto S**, Tinazzi M. L-Dopa-induced off: functional overlay in Parkinson disease. *J Neurol Sci*. 365: 1-2; 2016.
 15. Bartolo M, CHIò A, Ferrari S, Tassorelli C, Tamburin S, Avenali M, Azicnuda E, Calvo A, Caraceni AT, Defazio G, DE Icco R, Formisano R, Franzoni S, Greco E, Jedrychowska I, Magrinelli F, Manera U, Marchioni E, **Mariotto S**, Monaco S, Pace A, Saviola D, Springhetti I, Tinazzi M, DE Tanti A; Italian Consensus Conference on Pain in Neurorehabilitation (ICCPN). Assessing and treating pain in movement disorders, amyotrophic lateral sclerosis, severe acquired brain injury, disorders of consciousness, dementia, oncology and neuroinfectivology. Evidence and recommendations from the Italian Consensus Conference on Pain in Neurorehabilitation. *Eur J Phys Rehabil Med*. 52: 841-54; 2016.
 16. Sandrini G, Tamburin S, Paolucci S, Boldrini P, Saraceni VM, Smania N; Italian Consensus Conference on Pain in Neurorehabilitation (ICCPN). Additional authors: Agostini

M, Alfonsi E, Aloisi AM, Alvisi E, Aprile I, Armando M, Avenali M, Azicnuda E, Barale F, Bartolo M, Bergamaschi R, Berlangieri M, Berlincioni V, Berliocchi L, Berra E, Berto G, Bonadiman S, Bonazza S, Bressi F, Brugnera A, Brunelli S, Buzzi MG, Cacciatori C, Calvo A, Cantarella C, Caraceni AT, Carone R, Carraro E, Casale R, Castellazzi P, Castelnuevo G, Castino A, Cella M, Cerbo R, Chiò A, Ciotti C, Cisari C, Coraci D, Dalla Toffola E, Defazio G, De Icco R, Del Carro U, Dell'Isola A, De Tanti A, D'Ippolito M, Fazzi E, Federico A, Ferrari A, Ferrari S, Ferraro F, Formaglio F, Formisano R, Franzoni S, Gajofatto F, Gandolfi M, Gardella B, Geppetti P, Giammò A, Gimigliano R, Giusti EM, Greco E, Ieraci V, Invernizzi M, Jacopetti M, Jedrychowska I, Lacerenza M, La Cesa S, Lobba D, Magrinelli F, Mandrini S, Manera U, Manzoni GM, Marchettini P, Marchioni E, **Mariotto S**, Martinuzzi A, Masciullo M, Mezzarobba S, Miotti D, Modenese A, Molinari M, Monaco S, Morone G, Nappi R, Negrini S, Pace A, Padua L, Pagliano E, Palmerini V, Paolucci S, Pazzaglia C, Pecchioli C, Pietrabissa G, Picelli A, Polli A, Porro CA, Porru D, Romano M, Roncari L, Rosa R, Saccavini M, Sacerdote P, Sandrini G, Saviola D, Schenone A, Schweiger V, Scivoletto G, Smania N, Solaro C, Spallone V, Springhetti I, Tamburin S, Tassorelli C, Tinazzi M, Togni R, Torre M, Torta R, Traballese M, Trabucco E, Tramontano M, Truini A, Tugnoli V, Turolla A, Valeriani M, Vallies G, Verzini E, Vottero M, Mario P. Time for a consensus conference on pain in neurorehabilitation. *Eur J Phys Rehabil Med.* 52:714-6; 2016.

17. Castelnuevo G, Giusti EM, Manzoni GM, Saviola D, Gatti A, Gabrielli S, Lacerenza M, Pietrabissa G, Cattivelli R, Spatola CAM, Corti S, Novelli M, Villa V, Cottini A, Lai C, Pagnini F, Castelli L, Tavola M, Torta R, Arreghini M, Zanini L, Brunani A, Capodaglio P, D'Aniello GE, Scarpina F, Brioschi A, Priano L, Mauro A, Riva G, Repetto C, Regalia C, Molinari E, Notaro P, Paolucci S, Sandrini G, Simpson S, Wiederhold BK, Tamburin S. Additional authors: Agostini M, Alfonsi E, Aloisi AM, Alvisi E, Aprili I, Armando M, Avenali M, Azicnuda E, Barale F, Bartolo M, Bergamaschi R, Berlangieri M, Berlincioni V, Berliocchi L, Berra E, Berto G, Bonadiman S, Bonazza S, Bressi F, Brugnera A, Brunelli S, Buzzi MG, Cacciatori C, Calvo A, Cantarella C, Caraceni A, Carone R, Carraro E, Casale R, Castellazzi P, Castino A, Cerbo R, Chiò A, Ciotti C, Cisari C, Coraci D, Toffola ED, Defazio G, De Icco R, Del Carro U, Dell'Isola A, De Tanti A, D'Ippolito M, Fazzi E, Ferrari A, Ferrari S, Ferraro F, Formaglio F, Formisano R, Franzoni S, Gajofatto F, Gandolfi M, Gardella B, Geppetti P, Giammò A, Gimigliano R, Greco E, Ieraci V, Invernizzi M, Jacopetti M, La Cesa S, Lobba D, Magrinelli F, Mandrini S, Manera U, Marchettini P, Marchioni E, **Mariotto S**, Martinuzzi A, Masciullo M, Mezzarobba S, Miotti D, Modenese A, Molinari M, Monaco S, Morone G, Nappi R, Negrini S, Pace A, Padua L, Pagliano E, Palmerini V, Pazzaglia C, Pecchioli C, Picelli A, Porro CA, Porru

- D, Romano M, Roncari L, Rosa R, Saccavini M, Sacerdote P, Schenone A, Schweiger V, Scivoletto G, Smania N, Solaro C, Spallone V, Springhetti I, Tassorelli C, Tinazzi M, Togni R, Torre M, Traballes M, Tramontano M, Truini A, Tugnoli V, Turolla A, Vallies G, Verzini E, Vottero M, Zerbinati P. Psychological Treatments and Psychotherapies in the Neurorehabilitation of Pain: Evidences and Recommendations from the Italian Consensus Conference on Pain in Neurorehabilitation. *Front Psychol.* 7:115; 2016.
18. Castelnuovo G, Giusti EM, Manzoni GM, Saviola D, Gatti A, Gabrielli S, Lacerenza M, Pietrabissa G, Cattivelli R, Spatola CAM, Corti S, Novelli M, Villa V, Cottini A, Lai C, Pagnini F, Castelli L, Tavola M, Torta R, Arreghini M, Zanini L, Brunani A, Capodaglio P, D'Aniello GE, Scarpina F, Brioschi A, Priano L, Mauro A, Riva G, Repetto C, Regalia C, Molinari E, Notaro P, Paolucci S, Sandrini G, Simpson S, Wiederhold BK, Tamburin S. Additional authors: Agostini M, Alfonsi E, Aloisi AM, Alvisi E, Aprili I, Armando M, Avenali M, Azicnuda E, Barale F, Bartolo M, Bergamaschi R, Berlangieri M, Berlincioni V, Berliocchi L, Berra E, Berto G, Bonadiman S, Bonazza S, Bressi F, Brugnera A, Brunelli S, Buzzi MG, Cacciatori C, Calvo A, Cantarella C, Caraceni A, Carone R, Carraro E, Casale R, Castellazzi P, Castino A, Cerbo R, Chiò A, Ciotti C, Cisari C, Coraci D, Toffola ED, Defazio G, De Icco R, Del Carro U, Dell'Isola A, De Tanti A, D'Ippolito M, Fazzi E, Ferrari A, Ferrari S, Ferraro F, Formaglio F, Formisano R, Franzoni S, Gajofatto F, Gandolfi M, Gardella B, Geppetti P, Giammò A, Gimigliano R, Greco E, Ieraci V, Invernizzi M, Jacopetti M, La Cesa S, Lobba D, Magrinelli F, Mandrini S, Manera U, Marchettini P, Marchioni E, **Mariotto S**, Martinuzzi A, Masciullo M, Mezzarobba S, Miotti D, Modenese A, Molinari M, Monaco S, Morone G, Nappi R, Negrini S, Pace A, Padua L, Pagliano E, Palmerini V, Pazzaglia C, Pecchioli C, Picelli A, Porro CA, Porro D, Romano M, Roncari L, Rosa R, Saccavini M, Sacerdote P, Schenone A, Schweiger V, Scivoletto G, Smania N, Solaro C, Spallone V, Springhetti I, Tassorelli C, Tinazzi M, Togni R, Torre M, Traballes M, Tramontano M, Truini A, Tugnoli V, Turolla A, Vallies G, Verzini E, Vottero M, Zerbinati P. Psychological Considerations in the Assessment and Treatment of Pain in Neurorehabilitation and Psychological Factors Predictive of Therapeutic Response: Evidence and Recommendations from the Italian Consensus Conference on Pain in Neurorehabilitation. *Front Psychol.* 7:468; 2016.
19. Ferraro D, Franciotta D, Bedin R, Solaro C, Cocco E, Santangelo M, Immovilli P, Gajofatto A, Calabrese M, Di Filippo M, Orlandi R, Simone AM, Vitetta F, Capello E, Giunti D, Murialdo A, Frau J, **Mariotto S**, Gallina A, Gasperini C, Sola P; RIREMS group (Rising Italian Researchers in Multiple Sclerosis). A multicenter study on the diagnostic significance of a single cerebrospinal fluid IgG band. *J Neurol.* 264:973-8; 2017.

20. **Mariotto S**, Andreetta F, Farinazzo A, Monaco S, Ferrari S. Persistence of anti-NMDAR antibodies in CSF of after recovery from autoimmune encephalitis. *Neurol Sci.* 38:1523-4; 2017.
21. Cagnin A, **Mariotto S**, Fiorini M, Gaule M, Bonetto N, Tagliapietra M, Buratti E, Zanusso G, Ferrari S, Monaco S. Microglial and Neuronal TDP-43 Pathology in Anti-IgLON5-Related Tauopathy. *J Alzheimers Dis.* 59:13-20; 2017.
22. **Mariotto S**, Monaco S, Peschl P, Coledan I, Mazzi R, Höftberger, Reindl M, Ferrari S. MOG antibody seropositivity in a patient with encephalitis: beyond the classical syndrome. *BMC Neurol.* 17: 190; 2017.
23. Gastaldi M, Zardini E, Leante R, Ruggieri M, Costa G, Cocco E, De Luca G, Cataldo I, Biagioli T, Ballerini C, Castellazzi M, Fainardi E, Pettini P, Zaffaroni M, Giunti D, Capello E, Bernardi G, Ciusani E, Giannotta C, Nobile-Orazio E, Bazzigaluppi E, Passerini G, Bedin R, Sola P, Brivio R, Cavaletti G, Sala A, Bertolotto A, Desina G, Leone MA, **Mariotto S**, Ferrari S, Paternoster A, Giavarina D, Lolli F, Franciotta D. Cerebrospinal fluid analysis and the determination of oligoclonal bands. *Neurol Sci.* 38(Suppl 2):217-24; 2017.
24. Zoccarato M, Gastaldi M, Zuliani L, Biagioli T, Brogi M, Bernardi G, Corsini E, Bazzigaluppi E, Fazio R, Giannotta C, Nobile-Orazio E, Costa G, Iorio R, Evoli A, **Mariotto S**, Ferrari S, Galloni E, De Riva V, Zardini E, Franciotta D, Giometto B. Diagnostics of paraneoplastic neurological syndromes. *Neurol Sci.* 38(Suppl 2):237-42; 2017.
25. Zuliani L, Zoccarato M, Gastaldi M, Iorio R, Evoli A, Biagioli T, Casagrande S, Bazzigaluppi E, Fazio R, Giannotta C, Nobile-Orazio E, Andreetta F, Simoncini O, Costa G, **Mariotto S**, Ferrari S, Galloni E, Marcon M, Franciotta D, Giometto B. Diagnostics of autoimmune encephalitis associated with antibodies against neuronal surface antigens. *Neurol Sci.* 38(Suppl 2):225-9; 2017.
26. Franciotta D, Gastaldi M, Sala A, Andreetta F, Rinaldi E, Ruggieri M, Leante R, Costa G, Biagioli T, Massacesi L, Bazzigaluppi E, Fazio R, **Mariotto S**, Ferrari S, Galloni E, Perini F, Zardini E, Zuliani L, Zoccarato M, Giometto B, Bertolotto A. Diagnostics of the neuromyelitis optica spectrum disorders (NMOSD). *Neurol Sci.* 38(Suppl 2):231-6; 2017.
27. Franciotta D, Gastaldi M, Benedetti L, Pesce G, Biagioli T, Lolli F, Costa G, Melis C, Andreetta F, Simoncini O, Giannotta C, Bazzigaluppi E, Fazio R, Bedin R, Ferraro D, **Mariotto S**, Ferrari S, Galloni E, De Riva V, Zardini E, Cortese A, Nobile-Orazio E. Diagnostics of dysimmune peripheral neuropathies. *Neurol Sci.* 38(Suppl 2):243-7; 2017.
28. Franciotta D, Gastaldi M, Benedetti L, Garnero M, Biagioli T, Brogi M, Costa G, Fadda E, Andreetta F, Simoncini O, Giannotta C, Bazzigaluppi E, Fazio R, Bedin R, Ferraro D, **Mariotto**

- S, Ferrari S, Galloni E, De Riva V, Zardini E, Cortese A, Nobile-Orazio E. Diagnostics of anti-MAG antibody polyneuropathy. *Neurol Sci.* 38(Suppl 2):249-52; 2017.
29. **Mariotto S**, Ferrari S, Monaco S, Benedetti MD, Schanda K, Alberti D, Farinazzo A, Capra R, Mancinelli C, De Rossi N, Bombardi R, Zuliani L, Zoccarato M, Tanel R, Bonora A, Turatti M, Calabrese M, Polo A, Pavone A, Grazian L, Sechi G, Sechi E, Urso D, Delogu R, Janes F, Deotto L, Cadaldini M, Bianchi MR, Cantalupo G, Reindl M, Gajofatto A. Clinical spectrum and IgG subclass analysis of anti-myelin oligodendrocyte glycoprotein antibody-associated syndromes: a multicenter study. *J Neurol.* 264: 2420-30; 2017.
30. Arru G, Sechi E, **Mariotto S**, Farinazzo A, Mancinelli C, Alberti D, Ferrari S, Gajofatto A, Capra R, Monaco S, Deiana G, Caggiu E, Mameli G, Sechi L, Sechi GP. Antibody response against HERV-W env surface peptides differentiates multiple sclerosis and neuromyelitis optica spectrum disorder. *Mult Scler J Exp Transl Clin.* 3: 2055217317742425; 2017.
31. **Mariotto S**, Farinazzo A, Monaco S, Gajofatto A, Zanusso G, Schanda K, Capra R, Mancinelli C, Bonora A, Bombardi R, Reindl M, Ferrari S. Serum Neurofilament Light Chain in NMOSD and Related Disorders: Comparison According to Aquaporin-4 and Myelin Oligodendrocyte Glycoprotein Antibodies Status. *Mult Scler J Exp Transl Clin* 3: 2055217317743098; 2017.
32. **Mariotto S**, Bentivoglio M, Cotrufo T, Berzero A, Monaco S, Mazzarello P, Ferrari S. Clinical Neuropathology image 1-2018: Golgi silver staining, the black reaction. *Clin Neuropathol.* 37: 4-5; 2017.
33. Russi S, Sansonno D, Monaco S, **Mariotto S**, Ferrari S, Pavone F, Lauletta G, Dammacco F. HCV RNA genomic sequences and HCV-E2 glycoprotein in sural nerve biopsies from HCV-infected patients with peripheral neuropathy. *Neuropathol Appl Neurobiol.* 44: 427-38; 2018.
34. Sechi E, Addis A, Batzu L, **Mariotto S**, Ferrari S, Conti M, Sechi G. Late presentation of NMOSD as rapidly progressive leukoencephalopathy with atypical clinical and radiological findings. *Mult Scler.* 24: 685-8; 2018.
35. **Mariotto S**, Ferrari S, Monaco S. Brentuximab vedotin-induced peripheral neuropathy: looking at microtubules. *Journal of Neuro-Oncology.* 137: 665-6; 2018.
36. Bo M, Arru G, Sechi E, Niegowska M, **Mariotto S**, Mancinelli C, Farinazzo A, Alberti D, Gajofatto A, Ferrari S, Capra R, Monaco S, Sechi GP, Sechi LA. Mycobacterium avium subspecies paratuberculosis and myelin basic protein specific epitopes are highly recognized by sera from patients with Neuromyelitis optica spectrum disorder. *J Neuroimmunol.* 318: 97-102; 2018.
37. Castelnovo G, Giusti EM, Manzoni GM, Saviola D, Gabrielli S, Lacerenza M, Pietrabissa G, Cattivelli R, Spatola CAM, Rossi A, Varallo G, Novelli M, Villa V, Luzzati F, Cottini A, Lai C,

Volpato E, Cavalera C, Pagnini F, Tesio V, Castelli L, Tavola M, Torta R, Arreghini M, Zanini L, Brunani A, Seitanidis I, Ventura G, Capodaglio P, D'Aniello GE, Scarpina F, Brioschi A, Bigoni M, Priano L, Mauro A, Riva G, Di Lernia D, Repetto C, Regalia C, Molinari E, Notaro P, Paolucci S, Sandrini G, Simpson S, Wiederhold BK, Gaudio S, Jackson JB, Tamburin S, Benedetti F. Additional authors: Agostini M, Alfonsi E, Aloisi AM, Alvisi E, Aprili I, Armando M, Avenali M, Azicnuda E, Barale F, Bartolo M, Bergamaschi R, Berlangieri M, Berlincioni V, Berliocchi L, Berra E, Berto G, Bonadiman S, Bonazza S, Bressi F, Brugnera A, Brunelli S, Buzzi MG, Cacciatori C, Calvo A, Cantarella C, Caraceni A, Carone R, Carraro E, Casale R, Castellazzi P, Castino A, Cerbo R, Chiò A, Ciotti C, Cisari C, Coraci D, Dalla Toffola E, Defazio G, De Icco R, Del Carro U, Dell'Isola A, De Tanti A, D'Ippolito M, Fazzi E, Federico A, Ferrari A, Ferrari S, Ferraro F, Formaglio F, Formisano R, Franzoni S, Gajofatto F, Gandolfi M, Gardella B, Geppetti P, Giammò A, Gimigliano R, Greco E, Ieraci V, Invernizzi M, Jacopetti M, La Cesa S, Lobba D, Magrinelli F, Mandrini S, Manera U, Manzoni GM, Marchettini P, Marchioni E, **Mariotto S**, Martinuzzi A, Masciullo M, Mezzarobba S, Miotti D, Modenese A, Molinari M, Monaco S, Morone G, Nappi R, Negrini S, Pace A, Padua L, Pagliano E, Palmerini V, Pazzaglia C, Pecchioli C, Picelli A, Porro CA, Porru D, Romano M, Roncari L, Rosa R, Saccavini M, Sacerdote P, Schenone A, Schweiger V, Scivoletto G, Smania N, Solaro C, Spallone V, Springhetti I, Tamburin S, Tassorelli C, Tinazzi M, Togni R, Torre M, Torta R, Traballese M, Trabucco E, Tramontano M, Truini A, Tugnoli V, Turolla A, Vallies G, Verzini E, Vottero M, Zerbinati P. What Is the Role of the Placebo Effect for Pain Relief in Neurorehabilitation? Clinical Implications From the Italian Consensus Conference on Pain in Neurorehabilitation. *Front Neurol.* 9: 310; 2018.

38. Arru G, Mameli G, Deiana GA, Rassu AL, Piredda R, Sechi E, Caggiu E, Bo M, Nako E, Urso D, **Mariotto S**, Ferrari S, Zanusso G, Monaco S, Sechi G, Sechi LA. Humoral immunity response to HERV-K/W differentiates between amyotrophic lateral sclerosis and other neurological diseases. *Eur J Neurol.* 25: 1076-e84; 2018.
39. **Mariotto S**, Farinazzo A, Magliozzi R, Alberti D, Monaco S, Ferrari S. Serum and cerebrospinal neurofilament light chain levels in patients with acquired peripheral neuropathies. *J Peripher Nerv Syst.* 23: 174-7; 2018.
40. **Mariotto S**, Zamò A, Franchini E, Bonetti B, Parisi A, Höftberger R, Gelpi E, Monaco S, Ferrari S. Lymphomatosis cerebri and anti-NMDAR antibodies: A unique constellation. *J Neurol Sci.* 398: 19-21; 2019.

41. Bentivoglio M, Cotrufo T, Ferrari S, Tesoriero C, **Mariotto S**, Bertini G, Berzero A, Mazzarello P. The original histological slides of Camillo Golgi and his discoveries on neuronal structure. *Front Neuroanat.* 13: 3; 2019.
42. **Mariotto S**, Gajofatto A, Zuliani L, Zoccarato M, Gastaldi M, Franciotta D, Cantalupo G, Piardi F, Polo A, Alberti D, Sartori S, Zanusso G, Agrò L, Demurtas R, Sechi GP, Sechi E, Monaco S, Ferrari S. Serum and CSF neurofilament light chain levels in antibody-mediated encephalitis. *J Neurol* 266: 1643-8; 2019.
43. **Mariotto S**, Ferrari S, Gastaldi M, Franciotta D, Sechi E, Capra R, Mancinelli C, Schanda K, Alberti D, Orlandi R, Bombardi R, Zuliani L, Zoccarato M, Benedetti MD, Tanel R, Calabria F, Rossi F, Pavone A, Grazian L, Sechi G, Batzu L, Murdeu N, Janes F, Fetoni V, Fulitano D, Stenta G, Federle L, Cantalupo G, Reindl M, Monaco S, Gajofatto A. Neurofilament light chain serum levels reflect disease severity in MOG-Ab associated disorders. *J Neurol Neurosurg Psychiatry.* 90: 1293-6; 2019.
44. Zoccarato M, Vallengia S, Zuliani L, Gastaldi M, **Mariotto S**, Franciotta D, Ferrari S, Lombardi G, Zagonel V, De Gaspari P, Ermani M, Signori A, Pichiecchio A, Giometto B, Manara R. Conventional brain MRI features distinguishing limbic encephalitis from mesial temporal glioma. *Neuroradiology.* 61: 853-60; 2019.
45. **Mariotto S**, Tecchio C, Sorio M, Bertolasi L, Turatti M, Tozzi MC, Benedetti F, Cavaletti G, Monaco S, Ferrari S. Clinical and neurophysiological serial assessments of brentuximab vedotin-associated peripheral neuropathy. *Leuk Lymphoma.* 60: 2806-9; 2019.
46. Hofer L.S,* **Mariotto S**,*Wurth S, Ferrari S, Mancinelli CR, Delogu R, Monaco S, Gajofatto A, Schwaiger C, Rostasy K, Deisenhammer F, Hoftberger R, Berger T, Reindl M. Distinct serum and cerebrospinal fluid cytokine and chemokine profiles in autoantibody-associated demyelinating diseases. *Mult Scler J Exp Transl Clin.* 5:2055217319848463; 2019.
47. Zuliani L, Nosadini M, Gastaldi M, Spatola M, Iorio R, Zoccarato M, **Mariotto S**, De Gaspari P, Perini F, Ferrari S, Evoli A, Sartori S, Franciotta D, Giometto B. Management of antibody-mediated autoimmune encephalitis in adults and children: literature review and consensus-based practical recommendations. *Neurol Sci.* 40: 2017-30; 2019.
48. **Mariotto S**, Gajofatto A, Batzu L, Delogu R, Sechi G, Leoni S, Pirastru MI, Bonetti B, Zanoni M, Alberti D, Schanda K, Monaco S, Reindl M, Ferrari S. Relevance of antibodies to myelin oligodendrocyte glycoprotein in CSF of seronegative cases. *Neurology.* 93: e1867-72; 2019.
49. Arru G, Sechi E, **Mariotto S**, Zarbo IR, Ferrari S, Gajofatto A, Monaco S, Deiana GA, Bo M, Sechi LA, Sechi GP. Antibody response against HERV-W in patients with MOG-IgG associated disorders, multiple sclerosis and NMOSD. *J Neuroimmunol.* 338: 577110; 2019.

50. Cortese A, Lombardi R, Briani C, Callegari I, Benedetti L, Manganelli F, Luigetti M, Ferrari S, Clerici AM, Marfia GA, Rigamonti A, Carpo M, Fazio R, Corbo M, Mazzeo A, Giannini F, Cosentino G, Zardini E, Currò R, Gastaldi M, Vegezzi E, Alfonsi E, Berardinelli A, Kouton L, Manso C, Giannotta C, Doneddu P, Dacci P, Piccolo L, Ruiz M, Salvalaggio A, De Michelis C, Spina E, Topa A, Bisogni G, Romano A, **Mariotto S**, Mataluni G, Cerri F, Stancanelli C, Sabatelli M, Schenone A, Marchioni E, Lauria G, Nobile-Orazio E, Devaux J, Franciotta D. Antibodies to neurofascin, contactin-1, and contactin-associated protein 1 in CIDP: Clinical relevance of IgG isotype. *Neurol Neuroimmunol Neuroinflamm.* 7:e639; 2019.
51. Gastaldi M, **Mariotto S**, Giannoccaro MP, Iorio R, Zoccarato M, Nosadini M, Benedetti L, Casagrande S, Di Filippo M, Valeriani M, Ricci S, Bova S, Arbasino C, Mauri M, Versino M, Vigevano F, Papetti L, Romoli M, Lapucci C, Massa F, Sartori S, Zuliani L, Barilaro A, De Gaspari P, Spagni G, Evoli A, Liguori R, Ferrari S, Marchioni E, Giometto B, Massacesi L, Franciotta D. Subgroup comparison according to clinical phenotype and serostatus in autoimmune encephalitis: a multicenter retrospective study. *Eur J Neurol.* 27: 633-43; 2019.
52. Mattioli F, Bellomi F, Stampatori C, **Mariotto S**, Ferrari S, Monaco S, Mancinelli C, Capra R. Longitudinal serum neurofilament light chain (sNfL) concentration relates to cognitive function in multiple sclerosis patients. *J Neurol.* 2020 Apr 15. doi: 10.1007/s00415-020-09832-1.
53. Orlandi R, **Mariotto S**, Ferrari S, Gobbin F, Sechi E, Capra R, Mancinelli CR, Bombardi R, Zuliani L, Zoccarato M, Rossi F, Camera V, Ferraro D, Benedetti MD, Reindl M, Gajofatto A. Diagnostic features of initial demyelinating events associated with serum MOG-IgG. *J Neuroimmunol.* 344: 577260; 2020.
54. **Mariotto S**, Carta S, Bozzetti S, Zivelonghi C, Alberti D, Zanzoni S, Filosto M, Fusina S, Monaco S, Castellani F, Mantovani A, Cavallaro T, Briani C, Ferrari S. Sural Nerve Biopsy: current role and comparison with serum neurofilament light chain levels. *J Neurol.* 2020 May 27. doi: 10.1007/s00415-020-09949-3.
55. **Mariotto S**, Sechi E, Ferrari S. Serum neurofilament light chain studies in neurological disorders, hints for interpretation. *J Neurol Sci.* 416: 116986; 2020. doi: 10.1016/j.jns.2020.116986.
56. **Mariotto S**, Savoldi A, Donadello K, Zanzoni S, Bozzetti S, Carta S, Zivelonghi C, Alberti A, Piraino F, Minuz P, Girelli D, Crisafulli E, Romano S, Marcon D, Marchi G, Gottin L, Polati E, Zanatta P, Monaco S, Tacconelli E, Ferrari S. Nervous system: subclinical target of SARS-CoV-2 infection. *J Neurol Neurosurg Psychiatry;* 2020. doi:10.1136/jnnp-2020-323881.
57. Mangesius S, **Mariotto S**, Ferrari S, Pereverzyev Jr. S, Lerchner H, Haider L, Gizewski ER, Wenning G, Seppi K, Reindl M, Poewe W. Novel decision algorithm to discriminate

- parkinsonism with combined blood and imaging biomarkers. *Park Relat Disord*; 2020. doi: <https://doi.org/10.1016/j.parkreldis.2020.05.033>.
58. Maniscalco GT,* **Mariotto S**,* Höftberger R, Capra R, Servillo G, Manzo V, Napolitano M, Candelaresi P, Gerevini S, Ferrari S, Bozzetti S, Spatola M, Ciro F. GABA_A receptor autoimmunity after Alemtuzumab treatment for multiple sclerosis. *Neurology*; 2020. doi: <https://doi.org/10.1212/wnl.0000000000010310>.
59. **Mariotto S**, Beatrice G, Carta S, Bozzetti S, Mantovani A. Gender Disparity In Editorial Boards of Journals in Neurology. *Neurology*; 2020. doi:10.1212/WNL.0000000000010500.
60. Bozzetti S, Ferrari S, Gajofatto A, **Mariotto S**. Neurofilament light chain in demyelinating conditions of the central nervous system: a promising biomarker. *Neuroimmunol Neuroinflammation*; 2020. doi: 10.20517/2347-8659.2020.26.
61. Bozzetti S, Rossini F, Ferrari S, Delogu R, Cantalupo G, Marchioretto F, Zanette G, Zanoni T, Turatti M, Vitale G, Cadaldini M, Rossi F, Di Tizio L, Zuco C, Maniscalco GT, Soldani F, Monaco S, Trinka E, Höftberger R, and **Mariotto S**. Epileptic seizures of suspected autoimmune origin: a multicentre retrospective study. *J Neurol Neurosurg Psychiatry*; 2020. doi:10.1136/jnnp-2020-323841.
62. **Mariotto S**, Ferraro D, Soldani F, Alberti D, Bedin R, Sola P, Gastaldi M, Franciotta D, Ferrari S. Inter-center agreement in the interpretation of oligoclonal bands. *Clin Chem Lab Med*; 2020. doi: <https://doi.org/10.1515/cclm-2020-1037>.
63. Pilotto A, Masciocchi S, Volonghi I, Crabbio M, Magni E, De Giuli V, Caprioli F, Rifino N, Sessa M, Gennuso M, Cotelli MS, Turla M, Balducci U, **Mariotto S**, Ferrari S, Ciccone A, Fiacco F, Imarisio A, Risi B, Benussi A, Premi E, Focà E, Caccuri F, Leonardi M, Gasparotti R, Castelli F, Zanusso G, Pezzini A, Padovani A; ENCOVID Study Group. Clinical presentation and outcomes of SARS-CoV-2 related encephalitis: the ENCOVID multicentre study. *J Infect Dis*; 2020. doi: 10.1093/infdis/jiaa609.
64. Monaco S, **Mariotto S**, Bolzan A, Ferrari S, Alessandrini A. Superior diagnostic performance of reduced-FOV DWI versus conventional DWI MRI in anti-NMDAR encephalitis. *Neurol Sci*; 2020. <https://doi.org/10.1007/s10072-020-04799-3>.
65. Pilotto A, Benussi A, Libri I, Masciocchi S, Poli L, Premi E, Alberici A, Baldelli E, Bonacina S, Brambilla L, Benini M, Caratozzolo S, Cortinovis M, Costa A, Cotti Piccinelli S, Cottini E, Cristillo V, Delrio I, Filosto M, Gamba M, Gazzina S, Gilberti N, Gipponi S, Giunta M, Imarisio A, Liberini P, Locatelli M, Schiano F, Rao R, Risi B, Rozzini L, Scalvini A, Vergani V, Volonghi I, Zoppi N, Borroni B, Magoni M, Leonardi M, Zanusso G, Ferrari S, **Mariotto S**, Pezzini A, Gasparotti R, Paolillo C, Padovani A. COVID-19 impact on consecutive

- neurological patients admitted to the emergency department. *J Neurol Neurosurg Psychiatry*; 2020. doi: 10.1136/jnnp-2020-323929. PMID: 33055146.
66. Chinello M, Mauro M, Cantalupo G, Talenti G, **Mariotto S**, Balter R, De Bortoli M, Vitale V, Zaccaron A, Bonetti E, Di Carlo D, Barzaghi F, Cesaro S. Acute Cervical Longitudinally Extensive Transverse Myelitis in a Child With Lipopolysaccharide-Responsive-Beige-Like-Anchor-Protein (LRBA) Deficiency: A New Complication of a Rare Disease. *Front Pediatr*. 2020; 8:580963. doi: 10.3389/fped.2020.580963.
67. Maniscalco GT, Allegorico L, Alfieri G, Napolitano M, Ranieri A, Renna R, Servillo G, Pezzella M, Capone E, Altomare L, Spiniello M, Ferrari S, Manzo V, **Mariotto S**. Anti-MOG-associated demyelinating disorders: two sides of the same coin. *Neurol Sci*. 2020; doi: 10.1007/s10072-020-04892-7.

Platform presentations:

- *Sporadic CJD: focusing on the pathology of specific brainstem nuclei and cues for possible routes of infection*. At the “47th AINP and 37th AIRIC Congress”, Genova, 05/2011.
- *Neurological complication of HCV infection*. At the “10th Mediterranean Neuroscience Congress, 15th Etnean Epilepsy Workshop”, Catania, 06/2012.
- *Lysosomal storage diseases*. At the “Genetic laboratory in the clinical practice”, Verona, 07/2012.
- *A demyelinating variant of anti-NMDA receptor encephalitis*. At the “49⁰ AINPeNC and 39⁰ AIRIC Congress”, Pisa, 06/2013 and at the “XLIV SIN National Congress”, Milano, 11/2013.
- *West Nile virus infection: neuropathological feature of an Italian case*. At the “49⁰ AINPeNC and 39⁰ AIRIC Congress”, Pisa, 06/2013.
- *Autoimmune encephalitis*. At the “11th Mediterranean Neuroscience Congress and 16th Etnean Epilepsy Workshop”, Catania, 11/2013.
- *A case of prion disorder*. At the “Update on parkinsonism and neurodegenerative disorders”, Verona, 09/2013.
- *Atypical central and peripheral demyelinating disorders in chronic HCV infection*. At the “50⁰ AINPeNC and 40⁰ AIRIC Congress”, Verbania, 06/2014.
- *Neurosyphilis manifesting with rapidly progressive dementia*. At the “New challenges in

neuroinfectivology: comparison between clinical and research”, Roma, 10/2014.

- *Demyelinating complications of chronic HCV infection*. At the, “17th Etnean Epilepsy Workshop”, Catania, 11/2014.
- *Brentuximab-Vedotin a microtubule Apollyon*. At the “5° ASNP Congress”, Torino, 04/2015.
- *Anti-GAD encephalitis: an atypical clinical picture*. At the “51° AINPeNC and 41° AIRIC Congress”, Verona, 06/2015.
- *Anti-MOG antibodies in inflammatory disorders*. Seminar of the Neurology Unit, University of Verona, 2016 and seminar at the Multiple Sclerosis Unit of Montichiari, Brescia, 07/2016.
- *Panel Discussion: significant clinical parameters and role of neuroimaging as new parameter of disease*. At the “Multiple Sclerosis update course”, Treviso, 09/2016.
- *Diagnosis of autoimmune encephalitis and discussion*. At the “National Congress AMCLI”, Rimini, 11/2016.
- *Anti-MOG antibodies associated syndromes: report of 15 cases*. At the “3rd EAN Congress”, Amsterdam, 06/2017.
- *Pediatric inflammatory demyelinating conditions: the role of laboratory*. At the “Periodic Neuropsychiatric Meeting”, Verona, 01/2018 and at the “Autoimmune encephalitis and atypical demyelinating conditions”, Verona, 02/2018.
- *Anti-myelin oligodendrocyte glycoprotein (MOG) antibodies in demyelinating disorders*. At the “Open Neuroscience Forum”, Verona, 01/2018.
- *Antibody-mediated central nervous system disorders*. At the “54° AINP e NC and 44° AIRIC Congress”, Milano, 05/2018.
- *NMO and MOG: diagnostic techniques and clinical update*. At the “N-LoGiSM”, Milano, 06/2018.
- *Neurofilament light chain (NfL) serum concentration reflects disease severity in patients with MOG-Ab associated disorders*. At the “EAN congress”, Lisbon, 06/2018.
- *Serum and CSF neurofilament light chain as possible biomarker in anti-neuropil antibody-associated encephalitis*. At the “EAN congress”, Lisbon, 06/2018.
- *Plasma exchange in neurological disorders*. At the “Summer School of Apheresis and autoimmune conditions”, Rif. Galassi, Calalzo di Cadore (BL), 07/2018.
- *Primary B-cell lymphoma of the CNS and anti-NMDAR encephalitis: a unique constellation*. At the “Rapidly progressive dementia and Limbic encephalitis meeting”, Venice, 09/2018.
- *Non only Multiple Sclerosis*. At the “Theoretical and Practical Course on Multiple Sclerosis”, Brescia, 10/2018.

- *AQP4-Ab and MOG-Ab: diagnosis and clinical update.* At the “24° ELAS annual symposium”, Bologna, 11/2018.
- *Anti-MOG in encephalomyelitis.* At the “Current awareness and critical insights in clinical and experimental neuroimmunology”, Pavia, 12/2018.
- *Autoimmune encephalitis: clinical aspects and diagnosis.* At the “Autoimmune encephalitis: aetiology, diagnosis and treatment”, Como, 12/2018.
- *The Peculiarity of autoimmune diagnosis in Neurology.* At the “Pills of allergology and autoimmunity”, Udine, 02/2019.
- *Antibody-associated CNS disorders: an introduction.* At the “Antibody-associated CNS disorders and their differential diagnosis”, Verona, 02/2019.
- *Diagnosis of autoimmune encephalitis: serum and CSF biomarkers.* At the “Autoimmune encephalitis and atypical demyelinating conditions: aetiology, diagnosis and treatment”, Reggio Emilia, 09/2019.
- *The problem of anti-MOG antibodies: laboratory and clinical aspects.* At the “Update on Multiple Sclerosis”, Montichiari, Brescia, 10/2019.
- *Inflammatory demyelinating diseases: clinical aspects and diagnostic challenges.* At the “Euroimmun internal workshop on antibody-mediated disorders in Neurology”, Lubeck, 10/2019.
- *Humoral immunity.* At the “Neurologist and immunology of inflammatory CNS disorders” congress, Brescia, 11/2019.
- *Neurofilament light chain in central and peripheral nervous system conditions: beyond multiple sclerosis.* At the “Oxford Roundtable”, Oxford, 11/2019.
- *Neurofilament light chain levels in patients with antibodies to myelin oligodendrocyte glycoprotein.* At the “European NMO 2020 Meeting”, Berlin, 02/2020.
- *CSF analysis in MOG-Abs positive cases.* At the “European NMO 2020 Meeting”, Berlin, 02/2020.
- *Neurofilament light chain levels in patients with inflammatory demyelinating conditions associated with antibodies to myelin oligodendrocyte glycoprotein (MOG-Abs).* At the “European Academy of Neurology virtual congress”, 05/2020.
- *Serum Neurofilament Light Chain Levels Differentiate Spinal Cord Infarction from Inflammatory Myelopathies.* At the “European Academy of Neurology virtual congress”, 05/2020.
- *Nervous System: Subclinical Target of SARS-CoV-2 Infection.* At the “Simoa Success Webinar (online presentation)”, 11/2020.

Poster presentations:

- *IgLon5 encephalitis: between neuroinflammation and neurodegeneration.* At the “American Association of Neuropathologists Meeting”, Denver, 2015.
- *Relevance of serum anti-MOG antibodies for diagnosis and characterization of CNS demyelinating disorders.* At the “32nd Congress of the european committee for treatment and research in multiple sclerosis and 21st annual conference of rehabilitation in MS”, London, 2016 and at the “XLVII SIN national congress”, Venezia, 2016.
- *Persistence of CSF anti-NMDAR antibodies after recovery from autoimmune encephalitis.* At the “XLVII SIN national congress”, Venezia, 2016.
- *Anti-MOG-IgG associated syndrome: report of 20 cases.* At the “XXVI AINI Congress, 16th ESNI Course”, Venezia, 2017.
- *Anti-MOG-IgG associated syndromes: report of 22 cases.* At the “7th Joint Ectrims-Actrims meeting”, Paris, 2017.
- *Serum NF-L in NMOSD and related disorders: comparison according to AQP4 and MOG antibodies status.* At the “7th Joint Ectrims-Actrims meeting”, Paris, 2017.
- *Comparison of IL-6 levels in CNS inflammatory conditions according to Aquaporin-4 and Myelin Oligodendrocyte Glycoprotein antibody status.* At the „American Academy of Neurology“ annual meeting, Los Angeles, 2018.
- *Serum Neurofilament light chain concentration correlates with cognitive impairment and brain atrophy in relapsing remitting MS.* At the „34th Congress of the european committee for treatment and research in multiple sclerosis”, Berlin, 2018.
- *Neurofilament light chain serum concentration reflects disease severity in patients with MOG-Ab associated disorders.* At the „34th Congress of the european committee for treatment and research in multiple sclerosis”, Berlin, 2018.
- *Serum and CSF neurofilament light chain as possible biomarker in anti-neuropil antibody-associated encephalitis: a multicenter study.* At „The Lancet Summit: inflammation and immunity in disorders of the brain and mind”, Barcelona, 2018.
- *Flotillin-1/2 autoantibodies in patients with inflammatory disorders of the CNS.* At the “71st Annual Meeting of the American Academy of Neurology”, Philadelphia, 2019.

- *Diagnostic relevance of testing MOG-Abs in CSF of seronegative cases.* At the “5th EAN Congress”, Oslo, 2019.
- *Relevance of antibodies to MOG in CSF of seronegative cases.* At the “35th ECTRIMS meeting”, Stockholm, 2019.
- *GABA_A receptor autoimmunity induced by Alemtuzumab treatment for MS: a case report.* At the “Encephalitis conference 2019”, London, 2019.

Meeting organization:

- “51^o AINPeNC and 41^o AIRIC Congress”, Verona, 2015.
- “Autoimmune encephalitis: characterisation and differential diagnosis”, Verona, 2015.
- “Monthly multidisciplinary discussion of clinical cases”, University of Verona, from 2015 to 2020.
- “Encephalomyelitis: an overview”, Verona, 2016.
- “Autoimmune encephalitis and atypical demyelinating conditions”, Verona, 2018.
- “Antibody-associated CNS disorders and their differential diagnosis”, Verona, 2019.

Congress attendance:

- “Clinical, diagnostic and therapeutics meetings in neurology”, Verona, 16/09/2011.
- “47th AINP and 37th AIRIC Congress”, Genova, 19-21/05/2011.
- “Clinical, diagnostic and therapeutics meetings in neurology”, Verona, 16/12/2011.
- “10th Mediterranean Neuroscience Congress, 15th Etnean Epilepsy Workshop”, Catania, 06/2012.
- “Multiple Sclerosis: a different perspective; Meeting of the Italian association of Neuroepidemiology”, Verona, 02/05/2012.
- “Clinical, diagnostic and therapeutics meetings in neurology”, Verona, 14/09/2012.
- “Update on Parkinson disease and monogenic parkinsonisms”, Verona, 20/09/2012.
- “Genetic laboratory in the clinical practice”, Verona, 9 and 16/10/2012.
- “49^o AINPeNC and 37^o AIRIC Congress”, Pisa, 30/05 and 01/06/2013.

- “XLIV Congress of the Italian Society of Neurology”, Milano, 02-05/11/2013.
- “11th Mediterranean Neuroscience Congress and 16th Etnean Epilepsy Workshop”, Catania, 11/2013.
- “Update on Parkinsonism and neurodegenerative disorders”, Verona, 19/09/2013.
- “High specialized course for the staff of stroke unit in Veneto region”, Verona, 15/11/2013.
- “Cerebral hemorrhage: when blood reaches the brain”, Verona, 06/12/2013.
- “50⁰ AINPeNC and 40⁰ AIRIC Congress”, Verbania, 05-07/06/2014.
- “XLV Congress of the Italian Society of Neurology”, Cagliari, 11-13/10/2014.
- “New challenges in neuroinfectious disorders: comparison between clinical and research”, Roma, 23/10/2014.
- “17th Etnean Epilepsy Workshop”, Catania, 11/2014.
- “Autoimmune encephalitis: characterisation and differential diagnosis”, Verona, 30/01/2015.
- “Ist Meeting of Neuroautoimmunity”, Prato, 20-21/02/2015.
- “The Lancet Neurology Autoimmune Disorders Conference”, Barcelona, 26-27/03/2015.
- “Vth Meeting of the Italian Society for the Peripheral Nervous System Study”, Torino, 09-11/04/2015.
- “Neuropathology and autoimmunity”, Verona, 04/06/2015.
- “51^o Congress of the Italian society of Neuropathology and Clinical Neurobiology; 41^o Congress of the Italian Society for the research in brain aging”, Verona, 4-6/06/2015.
- “91st Annual Meeting of the American Association of Neuropathologists”, Denver, USA, 11-14/06/2015.
- “Clinical and therapeutic approach to acute neuromuscular disorders”, Modena, 13/11/2015.
- “Recent advantages in virus-induced and autoimmune liver damage”, Bari, 04/12/2015.
- “Change of perspective about placebo, pregnancy and Devic”, Orbassano, 05/02/2016.
- “Encephalomyelitis: an overview”, Verona, 19/02/2016.
- “VI Meeting of the Italian Society for the Peripheral Nervous System Study”, Mondello, 14-16/04/2016.
- “XXV AINI Congress”, Lecce, 11-14/05/2016.
- “Extrahepatic complications of HCV: new therapeutic perspectives”, Bologna, 26/05/2016.
- “32nd Congress of the european committee for treatment and research in multiple sclerosis and 21st annual conference of rehabilitation in MS”, London, 14-17/09/2016.
- “XLVII SIN national congress”, Venezia, 22-25/10/2016.
- “National Congress AMCLI”, Rimini, 6-9/11/2016.

- “3rd Congress of the European Academy of Neurology”, Amsterdam 24-27/06/2017.
- “XXVI AINI Congress, 16th ESNI Course”, Venezia, 26-30/06/2017.
- “7th Joint Ectrims-Actrims meeting”, Paris, 25-28/09/2017.
- “Autoimmune encephalitis and atypical demyelinating conditions”, Verona, 16/02/2018.
- “10 th Internation NMO meeting Roundtable Conference”, Los Angeles, 21/04/2018.
- “2018 American Academy of Neurology annual meeting”, Los Angeles, 21-27/04/2018.
- “54° AINP e NC and 44° AIRIC Congress”, Milano, 17-19/05/2018.
- “N-LoGiSM”, Milano, 6/06/2018.
- “European Academy of Neurology (EAN)” annual meeting, Lisbon, 16-19/06/2018.
- “Summer School of Apheresis and autoimmune conditions”, Rif. Galassi, Calalzo di Cadore (BL), 6-8/07/2018.
- “Rapidly progressive dementia and Limbic encephalitis”, Venice, 14-15 September 2018.
- “2018 NMO Symposium”, Berlin, 9/10/2018.
- “34th Congress of the european committee for treatment and research in multiple sclerosis”, Berlin, 10-12/10/2018.
- „The Lancet Summit: inflammation and immunity in disorders of the brain and mind”, Barcelona, 15-17/11/2018.
- “24° ELAS annual symposium”, Bologna, 18-21/11/2018.
- “Current awareness and critical insights in clinical and experimental neuroimmunology”, Pavia, 12/12/2018.
- “Autoimmune encephalitis: aetiology, diagnosis and treatment”, Como, 13/12/2018.
- “Pills of allergology and autoimmunity”, Udine, 8/02/2019.
- “71st Annual Meeting of the American Academy of Neurology”, Philadelphia, PA, 4-10/05/19.
- “5th European Academy of Neurology (EAN) Congress”, Oslo, Norway 29/06/19-02/07/19.
- “GJF Round Table”, Stoccolma, Svezia 10/09/2019.
- “35th ECTRIMS meeting”, Stoccolma, Svezia 11-13/09/2019.
- “Autoimmune encephalitis and atypical demyelinating conditions: aetiology, diagnosis and treatment”, Reggio Emilia, 19/09/2019.
- “Neurologist and immunology of inflammatory CNS disorders”, Brescia, 14/11/2019.
- “Measurement of treatment efficacy: a comparison of prospectives” at the Multiple Sclerosis Day, Verona, 15/11/2019.
- “Powering precision health summit”, Barcelona, 19/11/2019.

- “Cerebrospinal fluid in neuroinflammation and neurodegeneration: updates on diagnostic and prognostic opportunities”, Ferrara, 22/11/2019.
- “Encephalitis conference 2019”, London, 02/12/2019.
- “MS Academy SM”, Bolzano, 07/02/2020.
- “European NMO 2020 Meeting”, Berlin, 13-14/02/2020.

Courses attendance:

- “Pubmed: from the literature research to the article”, Verona, 12/12/2011.
- “Introduction on Evidence Based Neurology”, Novara, 18-20/06/2012.
- “CNS infection”, Catania, 12/06/2013.
- “ISPNI 3rd International Conference and Course on Neuromuscular Ultrasound”, Vienna, 22-24/05/2014.
- “Magnetic resonance techniques in neurodegenerative diseases, second course. The clinical, pathological and imaging continuum of major CNS proteinopathies”, Milano, 16-17/02/2015.
- “16^oCRNI course: extreme neuroinflammation”, Bergamo, 6-9/04/2016.
- “Annual retreat”, Innsbruck, 26-28/09/2016.
- “Update on Multiple Sclerosis”, Verona, 04/10/2016.
- “Course on security”, on line, completed on 29/10/2016.
- “Course on laboratory security”, Verona, 18-19/10/2016.
- “Update on Multiple Sclerosis”, Cittadella (PD), 15/11/2016.
- “Update on inflammatory and infectious disorders of the CNS”, Pavia, 25/05/2018.
- “Theoretical and Practical Course on Multiple Sclerosis”, Brescia, 1-3/10/2018.
- “Infectious diseases and infectious risk in course of novel treatment for multiple sclerosis”, Bolzano, 27/09/2019.

Educational activity:

- Co-supervisor of a thesis on “Epileptic seizures of suspected autoimmune origin: a multicentre retrospective study” (of a resident in Neurology).

Award:

- “Best presentation at the V Meeting of the Italian Society for the Peripheral Nervous System Study and subsequent publication” received at the VI Meeting of the Italian Society for the Peripheral Nervous System Study, Mondello, 16/04/2016
- “EAN research fellowship” for 2017
- “Best scientific publication” received at the 54° AINP e NC and 44° AIRIC Congress, Milano, 19/05/2018
- Travel grant award for the 3rd Congress of the European Academy of Neurology (EAN), 2017
- Travel grant award for the 4th Congress of the European Academy of Neurology (EAN), 2018
- Travel grant award for the 5th Congress of the European Academy of Neurology (EAN), 2019
- Travel grant award for the 2018 American Academy of Neurology (AAN) annual meeting, 2018
- Travel grant award for the 2019 American Academy of Neurology (AAN) annual meeting, 2019
- Travel grant for the 7th Joint ECTRIMS-ECTRIMS meeting, 2017
- Travel grant for the 34th ECTRIMS meeting, 2018
- Travel grant for the 35th ECTRIMS meeting, 2019

Ongoing projects with international collaborations:

- Prof. M. Reindl (Innsbruck) “Detection of antibodies and study of biomarkers in demyelinating CNS disorders (anti-AQP4, anti-MOG)”
- Prof. R. Höftberger (Vienna) “Study of antibody-mediated central and peripheral nervous system conditions”
- Prof. A. McKeon, Prof. E. Flanagan, Dr. J. Chen (Mayo Clinic, Rochester) “Study of antibody-mediated central nervous system conditions, myelitis, optic neuritis, and COVID-19-related encephalitis”
- Prof. M. Titulaer (Rotterdam) “Study of biomarkers in patients with autoimmune encephalitis”
- Prof. R. Marignier (Lyon) “Analysis of the CSF profile of patients with MOG-related conditions”
- Prof. S. Irani (Oxford) “Study of post-COVID encephalitis”
- Dr. M. Spatola (Harvard) “Antibodies characterisation in patients with COVID-19 ”

Participation to prospective clinical study:

- “A Prospective International Multicenter Database Study of Acute Optic Neuritis” (principal investigator)
- “Anti-NMDAR antibodies in women with ovarian teratoma” (coinvestigator)
- “Analysis of biomarkers of neuroinvasion in patients with COVID-19” (coinvestigator)
- “Role of antibodies to AQP4 and MOG in diagnosis and characterisation of demyelinating conditions” (coinvestigator)

Participation to research group:

- International clinical consortium for the study of NMOSD (Guthy-Jackson Foundation)
- Neuroimmunology Board of the European Academy of Neurology (EAN)
- Neuro-COVID network

Member of:

- AINI (Italian Association of Neuroimmunology)
- ASNP (Italian Association of the Peripheral Nervous System Study)
- AINP (Italian Association of Neuropathology)
- SIN (Italian Society of Neurology)
- EAN (European Academy of Neurology),
- ESCMID (European Society of Clinical Microbiology and Infectious Diseases)
- Encephalitis Society

H index: 13

Contact: sara.mariotto@gmail.com

Tutto quanto dichiarato nel presente Curriculum Vitae corrisponde a verità. Le dichiarazioni rese nel Curriculum Vitae sono rilasciate ai sensi degli articoli 46 e 47 del D.P.R. 445/2000.