

PERSONAL INFORMATION Giuseppe Capovilla**WORK EXPERIENCE**

August 1980–December 1989

Medical doctor

Verona University (Italy)

Clinical Epileptology, Clinical Neurophysiology

November 1990–Present

Head of Mental Health Dept, Child Neuropsychiatry Dept and Epilepsy Center

Mantua Hospital (Italy)

Child Neurology. Epilepsy

EDUCATION AND TRAINING

October 1978–July 1981

Postgraduate School in Child Neuropsychiatry

University of Pisa (Italy)

Child Neuropsychiatry, Clinical Epileptology, Child neurology, Complex malformative syndromes.

ADDITIONAL INFORMATION**Expertise**

Clinical Epileptology. Clinical Neurophysiology. Child Neurology. Antiepileptic drugs. Rare diseases.

Publications

Publications in the last five years

- 1) YEGHIAZARYAN NS, ZARA F, CAPOVILLA G, BRIGATI G, FALSAPERLA R, STRIANO P. Pyridoxine-dependent epilepsy: An under-recognised cause of intractable seizures. *J Paediatr Child Health*. 2012 Oct 6. doi: 10.1111/j.1440-1754.2010.01866.x. - I.F. 1.221
- 2) KASTELEIJN-NOLST TRENITÉ D, RUBBOLI G, HIRSCH E, MARTINS DA SILVA A, SERI S, WILKINS A, PARRA J, COVANIS A, ELIA M, CAPOVILLA G, STEPHANI U, HARDING G. Methodology of photic stimulation revisited: Updated European algorithm for visual stimulation in the EEG laboratory. *Epilepsia* 53(1):16-24, 2012. I.F. - 3.955
- 3) BENUZZI F, MIRANDOLA L, PUGNAGHI M, FARINELLI V, TASSINARI CA, CAPOVILLA G, CANTALUPO G, BECCARIA F, NICHELLI P, MELETTI S. *Epilepsia*. 53(4): 622-30, 2012. - I.F. 3.955
- 4) BEGHI E, MESSINA P, PUPILLO E, CRICHIUTTI G, BAGLIETTO MG, VEGGIOTTI P, ZAMPONI N, CASELLATO S, MARGARI L, CIANCHETTI C; TASCA STUDY GROUP. GIUSSANI G, LANZAROTTI C, MATTANA F, ASSALONE C, VARI MS, PRATO G, BRUSTIA F, LUNGHU S, OLIVOTTO S, CESARONI E, CAPPANERA S, SIMULA D, CHILLOTTI I, PISANO T, PRUNA D, LUCARELLI E, BONANNI P, MICOLI B, FERRARI AR, VALVO G, PARMEGGIANI A, TEDDE MR, CONTI S, TORTORELLA G, BRIGUGLIO M, COPPOLA G, D'ANIELLO A, CAPOVILLA G, BECCARIA F, CAGDAS S, BESANA D, RASMINI P, CALDOGNETTO M, MARTINI A, ROMEO A, VIRI M, LODI M, GOBBI G, BONI A, GERMANO M, TIBERTI A, BATTAGLIA S, MICHELI R, GALLI J, CAPIZZI G, PIERI I. Satisfaction with antiepileptic drugs in children and adolescents with newly diagnosed and chronic epilepsy. *Epilepsy Res*. 2012 Jun;100(1-2):142-51. doi: 10.1016/j.eplepsyres.2012.02.005. Epub 2012 Mar 3. - I.F. 2.491.
- 5) AVANZINI G, MANGANOTTI P, MELETTI S, MOSHÉ SL, PANZICA F, WOLF P AND CAPOVILLA G. The system epilepsies: a pathophysiological hypothesis. *Epilepsia* 53(5):771-778, 2012. I.F. 3.955
- 6) EPICURE Consortium, LEU C, DE KOVEL CG, ZARA F, STRIANO P, PEZZELLA M, ROBBIANO A, BIANCHI A, BISULLI F, COPPOLA A, GIALONARDO AT, BECCARIA F, TRENITÉ DK, LINDHOUT D, GAUS V, SCHMITZ B, JANZ D, WEBER YG, BECKER F, LERCHE H, KLEEFUSS-LIE AA, HALLMAN K, KUNZ WS, ELGER CE, MUHLE H, STEPHANI U, MØLLER RS, HJALGRIM H, MULLEN S, SCHEFFER IE, BERKOVIC SF, EVERETT KV, GARDINER MR, MARINI C, GUERRINI R, LEHESJOKI AE, SIREN A, NABBOUT R, BAULAC S, LEGUERN E, SERRATOSA JM, ROSENOW F, FEUCHT M, UNTERBERGER I, COVANIS A, SULS A, WECKHUYSEN S, KANEVA R, CAGLAYAN H, TURKDOGAN D, BAYKAN B, BEBEK N, OZBEK U, HEMPELMANN A, SCHULZ H, RÜSCHENDORF F, TRUCKS H, NÜRNBERG P, AVANZINI G, KOELEMANN BP,

SANDER T, ZIMPRICH F, MÇRZINGER M, FEUCHT M, SULS A, WECKHUYSEN S, CLAES L, DEPREZ L, SMETS K, VAN DYCK T, DECONINCK T, DE JONGHE P, VELIZAROVA R, DIMOVA P, RADIONOVA M, TOURNEV I, KANCHEVA D, KANEVA R, JORDANOVA A, MØLLER RS, HJALGRIM H, MØLLER RS, LEHESJOKI AE, SIREN A, BAULAC M, BAULAC S, GOURFINKEL-AN I, HELBIG I, MUHLE H, VON SPICZAK S, OSTERTAG P, STEPHANI U, LEBER M, LEU C, SANDER T, TOLIAT MR, TRUCKS H, NÜRNBERG P, HEMPELMANN A, RÜSCHENDORF F, SANDER T, ELGER CE, HALLMANN K, KLEEFUSS-LIE AA, KUNZ WS, GAUS V, JANZ D, SANDER T, SCHMITZ B, KLEIN KM, REIF PS, OERTEL WH, HAMER HM, ROSENOW F, BECKER F, WEBER Y, LERCHE H, MARINI C, GUERRINI R, MEI D, NORCI V, ZARA F, STRIANO P, ROBBIANO A, PEZZELLA M, BIANCHI A, GAMBARDELLA A, TINUPER P, LA NEVE A, CAPOVILLA G, VIGLIANO P, CRICHIUTTI G, VANADIA F, VIGNOLI A, COPPOLA A, STRIANO S, EGEO G, GIALONARDO AT, FRANCESCHETTI S, BELCASTRO V, BENNA P, COPPOLA G, DE PALO A, FERLAZZO E, VECCHI M, MARTINELLI V, BISULLI F, BECCARIA F, DEL GIUDICE E, MANCARDI M, STRANCI G, SCABAR A, GOBBI G, GIORDANO I, GUERERO R, GIRALDEZ BG, SERRATOSA JM, KOELEMEN BP, DE KOVEL C, LINDHOUT D, DE HAAN GJ, OZBEK U, BEBEK N, BAYKAN B, OZDEMIR O, UGUR S, KOCASOY-ORHAN E, YÜCESAN E, CINE N, GOKYIGIT A, GURSES C, GUL G, AYTA S, YAPICI Z, OZKARA C, CAGLAYAN H, YALCIN O, YALCIN D, TURKDOGAN D, ARSLAN K, BOZDEMIR H, DIZDARER G, ULUDUZ D. Genome-wide linkage meta-analysis identifies susceptibility loci at 2q34 and 13q31.3 for genetic generalized epilepsies. *Epilepsia*. 2012 Feb;53(2):308-18. doi: 10.1111/j.1528-1167.2011.03379.x. Epub 2012 Jan 13. I.F. 3.955.

7) SCHUBERT J, PARAVIDINO R, BECKER F, BERGER A, BEBEK N, BIANCHI A, BROCKMANN K, CAPOVILLA G, BERNARDINA BD, FUKUYAMA Y, HOFFMANN GF, JURKAT-ROTT K, ANTONEN AK, KURLEMANN G, LEHESJOKI AE, LEHMANN-HORN F, MASTRANGELO M, MAUSE U, MÜLLER S, NEUBAUER B, PÜST B, RATING D, ROBBIANO A, RUF S, SCHROEDER C, SEIDEL A, SPECCHIO N, STEPHANI U, STRIANO P, TEICHLER J, TURKDOGAN D, VIGEVANO F, VIRI M, BAUER P, ZARA F, LERCHE H, WEBER YG. PRRT2 Mutations are the major cause of benign familial infantile seizures. *Hum Mutat*. 2012 May 23. doi: 10.1002/humu.22126. [Epub ahead of print]. I.F. 5.686

8) EPICURE CONSORTIUM; EMINET CONSORTIUM, STEFFENS M, LEU C, RUPPERT AK, ZARA F, STRIANO P, ROBBIANO A, CAPOVILLA G, TINUPER P, GAMBARDELLA A, BIANCHI A, LA NEVE A, CRICHIUTTI G, DE KOVEL CG, KASTELEIJN-NOLST TRENITÉ D, DE HAAN GJ, LINDHOUT D, GAUS V, SCHMITZ B, JANZ D, WEBER YG, BECKER F, LERCHE H, STEINHOFF BJ, KLEEFUSS-LIE AA, KUNZ WS, SURGES R, ELGER CE, MUHLE H, VON SPICZAK S, OSTERTAG P, HELBIG I, STEPHANI U, MØLLER RS, HJALGRIM H, DIBBENS LM, BELLOWS S, OLIVER K, MULLEN S, SCHEFFER IE, BERKOVIC SF, EVERETT KV, GARDINER MR, MARINI C, GUERRINI R, LEHESJOKI AE, SIREN A, GUIPPONI M, MALAFOSSE A, THOMAS P, NABOUT R, BAULAC S, LEGUERN E, GUERRERO R, SERRATOSA JM, REIF PS, ROSENOW F, MÖRZINGER M, FEUCHT M, ZIMPRICH F, KAPSER C, SCHANKIN CJ, SULS A, SMETS K, DE JONGHE P, JORDANOVA A, CAGLAYAN H, YAPICI Z, YALCIN DA, BAYKAN B, BEBEK N, OZBEK U, GIEGER C, WICHMANN HE, BALSCHUN T, ELLINGHAUS D, FRANKE A, MEESTERS C, BECKER T, WIENKER TF, HEMPELMANN A, SCHULZ H, RÜSCHENDORF F, LEBER M, PAUCK SM, TRUCKS H, TOLIAT MR, NÜRNBERG P, AVANZINI G, KOELEMEN BP, SANDER T. Genome-wide association analysis of genetic generalized epilepsies implicates susceptibility loci at 1q43, 2p16.1, 2q22.3 and 17q21.32. *Hum Mol Genet*. 2012 Oct 2. [Epub ahead of print]. I.F. 7636.

9) CANAFOGLIA L, GENNARO E, CAPOVILLA G, GOBBI G, BONI A, BECCARIA F, VIRI M, MICHELUCCI R, AGAZZI P, ASSERETO S, COVIELLO DA, DI STEFANO M, ROSSI SEBASTIANO D, FRANCESCHETTI S, ZARA F. Electroclinical presentation and genotype-phenotype relationships in patients with Unverricht-Lundborg disease carrying compound heterozygous CSTB point and indel mutations. *Epilepsia*. 2012 Dec;53(12):2120-2127. I.F. 3.955.

10) VERROTTI A, BECCARIA F, FIORI F, MONTAGNINI A, CAPOVILLA G. Photosensitivity: epidemiology, genetics, clinical manifestations, assessment, and management. *Epileptic Disord*. 2012 Dec;14(4):349-62.

11) AGOSTINELLI S, TRAVERSO M, ACCORSI P, BECCARIA F, BELCASTRO V, CAPOVILLA G, CAPPANERA S, COPPOLA A, DALLA BERNARDINA B, DARRA F, FERRETTI M, ELIA M, GALEONE D, GIORDANO L, GOBBI G, NICITA F, PARISI P, PEZZELLA M, SPALICE A, STRIANO S, TOZZI E, VIGNOLI A, MINETTI C, ZARA F, STRIANO P, VERROTTI A. Early-onset absence epilepsy: SLC2A1 gene analysis and treatment evolution. *Eur J Neurol*. 2013 May;20(5):856-9. I.F. 3.692.

12) ZARA F, SPECCHIO N, STRIANO P, ROBBIANO A, GENNARO E, PARAVIDINO R, VANNI N, BECCARIA F, CAPOVILLA G, BIANCHI A, CAFFI L, CARDILLI V, DARRA F, BERNARDINA BD, FUSCO L, GAGGERO R, GIORDANO L, GUERRINI R, INCORPORA G, MASTRANGELO M, SPACCINI L, LAVERDA AM, VECCHI M, VANADIA F, VEGGIOTTI P, VIRI M, OCCHI G, BUDETTA

- M, TAGLILATELA M, COVIELLO DA, VIGEVANO F, MINETTI C. Genetic testing in benign familial epilepsies of the first year of life: Clinical and diagnostic significance. *Epilepsia*. 2013 Mar;54(3):425-36. I.F. 3955.
- 13) CAPOVILLA G, MONTAGNINI A, PERUZZI C, BECCARIA F. Head Atonic Attacks : a new type of benign non epileptic attack in infancy strongly mimicking epilepsy. *Epileptic Disorders*, 2013, 15 (1) 44-48. I.F. 1253.
- 14) MØLLER RS, WEBER YG, KLITTEN LL, TRUCKS H, MUHLE H, KUNZ WS, MEFFORD HC, FRANKE A, KAUTZA M, WOLF P, DENNIG D, SCHREIBER S, RÜCKERT IM, WICHMANN HE, ERNST JP, SCHURMANN C, GRABE HJ, TOMMERUP N, STEPHANI U, LERCHE H, HJALGRIM H, HELBIG I, SANDER T; EPICURE CONSORTIUM ZIMPRICH F, MÖRZINGER M, FEUCHT M, SULS A, WECKHUYSSEN S, CLAES L, DEPRESZ L, SMETS K, VAN DYCK T, DECONINCK T, DE JONGHE P, VELIZAROVA R, DIMOVA P, RADIONOVA M, TOURNEV I, KANCHEVA D, KANEVA R, JORDANOVA A, KOLONIVEJ D, MØLLER RS, KJELGAARD DB, HJALGRIM H, HELSINKI B, LEHESJOKI AE, SIREN A, BAULAC S, LEGUERN E, CAMPUS K, HELBIG I, MUHLE H, VON SPICZAK S, OSTERTAG P, STEPHANI U, LEBER M, LEU C, TOLIAT MR, TRUCKS H, NÜRNBERG P, HEMPELMANN A, RÜSCHENDORF F, SANDER T, ELGER CE, KLEEFUß-LIE AA, KUNZ W, SURGES R, GAUS V, JANZ D, SCHMITZ B, KLEIN KM, REIF PS, OERTEL WH, HAMER HM, ROSENOW F, BECKER F, WEBER Y, LERCHE H, MARINI C, GUERRINI R, MEI D, NORCI V, ZARA F, STRIANO P, ROBBIANO A, PEZZELLA M, BIANCHI A, GAMBARDELLA A, TINUPER P, LA NEVE A, CAPOVILLA G, VIGLIANO P, CRICHIUTTI G, VANADIA F, VIGNOLI A, COPPOLA A, STRIANO S, GIALLONARDO EM, FRANCESCHETTI S, BELCASTRO V, BENNA P, COPPOLA G, DE PALO A, FERLAZZO E, VECCHI M, MARTINELLI V, BISULLI F, BECCARIA F, DEL GIUDICE E, MANCARDI M, STRANCI G, SCABAR A, GOBBI G, GIORDANO I, KOELEMANN BP, DE KOVEL C, LINDHOUT D, DE HAAN GJ, OZBECK U, BEBEK N, BAYKAN B, OZDEMIR O, UGUR S, KOCASOY-ORHAN E, YÜCESAN E, CINE N, GOKYIGIT A, GURSES C, GUL G, YAPICI Z, OZKARA C, CAGLAYAN H, YALCIN O, YAPICI Z, YALCIN D, TURKDOGAN D, OZKARA C, DIZDARER G Exon-disrupting deletions of NRXN1 in idiopathic generalized epilepsy. *Epilepsia*. 2013 Feb;54(2):256-64. I.F. 3909.
- 15) VERROTTI A, AGOSTINELLI S, PREZIOSO G, COPPOLA G, CAPOVILLA G, ROMEO A, STRIANO P, PARISI P, GROSSO S, SPALICE A, FOIADELLI T, CURATOLO P, CHIARELLI F, SAVASTA S. Epilepsy in patients with Cornelia de Lange syndrome: a clinical series. *Seizure*. 2013 Jun;22(5):356-9. I.F. 1.962.
- 16) VERROTTI A, GROSSO S, D'EGIDIO C, PARISI P, SPALICE A, PAVONE P, CAPOVILLA G, AGOSTINELLI S. Valproate in adolescents with photosensitive epilepsy with generalized tonic-clonic seizures only. *Eur J Paediatr Neurol*. 2013 Jul 25. doi:pii: S1090-798(13)00106-2. 10.1016/j.ejpn.2013.06.006. [Epub ahead of print]. I.F. 1.985.
- 17) STRIANO P, CAPOVILLA G. Epileptic encephalopathy with continuous spikes and waves during sleep. *Curr Neurol Neurosci Rep*. 2013 Jul;13(7):360. doi: 10.1007/s11910-013-0360-5.PMID:23666433 [PubMed - in process] . I.F. 3.783.
- 18) VERROTTI A, MATRICARDI S, CAPOVILLA G, D'EGIDIO C, CUSMAI R, ROMEO A, PRUNA D, PAVONE P, CAPPANERA S, GRANATA T, GOBBI G, STRIANO P, GROSSO S, PARISI P, FRANZONI E, STRIANO S, SPALICE A, MARINO R, VIGEVANO F, COPPOLA G. Reflex myoclonic epilepsy in infancy: a multicenter clinical study *Epilepsy Res*. 2013 Feb;103(2-3):237-44. I.F. 2.464.
- 19) AGOSTINELLI S, ACCORSI P, BECCARIA F, BELCASTRO V, CANEVINI MP, CAPOVILLA G, CAPPANERA S, DALLA BERNARDINA B, DARRA F, DEL GAUDIO L, ELIA M, FALSAPERLA R, GIORDANO L, GOBBI G, MINETTI C, NICITA F, PARISI P, PAVONE P, PEZZELLA M, SESTA M, SPALICE A, STRIANO S, TOZZI E, TRAVERSO M, VARI S, VIGNOLI A, ZAMPONI N, ZARA F, STRIANO P, VERROTTI A; SINP (Società Italiana Neurologia Pediatrica) Collaborative Working Group. Clinical dissection of early onset absence epilepsy in children and prognostic implications. *Epilepsia*. 2013 Oct;54(10):1761-70. doi: 10.1111/epi.12341. Epub 2013 Aug 27. I.F. 3.909.
- 20) BEGHI E, GIUSSANI G, GROSSO S, IUDICE A, LA NEVE A, PISANI F, SPECCHIO LM, VERROTTI A, CAPOVILLA G, MICHELUCCI R, ZACCARA G. Withdrawal of antiepileptic drugs: guidelines of the Italian League Against Epilepsy. *Epilepsia*. 2013 Oct;54 Suppl 7:2-12. doi: 10.1111/epi.12305. Review. I.F. 3.909.
- 21) PRUNA D, BALESTRI P, ZAMPONI N, GROSSO S, GOBBI G, ROMEO A, FRANZONI E, OSTI M, CAPOVILLA G, LONGHI R, VERROTTI A. Epilepsy and vaccinations: Italian guidelines. *Epilepsia*. 2013 Oct;54 Suppl 7:13-22. doi: 10.1111/epi.12306. Review. I.F. 3.909.
- 22) CAPOVILLA G, BECCARIA F, BEGHI E, MINICUCCI F, SARTORI S, VECCHI M. Treatment of convulsive status epilepticus in childhood: recommendations of the Italian League Against Epilepsy. *Epilepsia*. 2013 Oct;54 Suppl 7:23-34. doi: 10.1111/epi.12307. Review. I.F. 3.909.
- 23) AVANZINI G, CAPOVILLA G. Introduction to epileptic encephalopathies. *Epilepsia*. 2013

54(Suppl. 8):1. doi: 10.1111/epi.12415. I.F. 3.909.

24) LADO FA, RUBBOLI G, CAPOVILLA G, AVANZINI G, MOSHÉ SL. Pathophysiology of epileptic encephalopathies. *Epilepsia*, 54(Suppl. 8):6–13, 2013. doi: 10.1111/epi.12417. I.F. 3.909.

25) SINIATCHKIN M, CAPOVILLA G. Functional neuroimaging in epileptic encephalopathies. *Epilepsia*, 54(Suppl. 8):27–33, 2013. doi: 10.1111/epi.12420. I.F. 3.909.

26) CAPOVILLA G, MOSHE SL, WOLF P, AVANZINI G. Epileptic encephalopathy as models of system epilepsy. *Epilepsia*, 54(Suppl. 8):34–37, 2013. doi: 10.1111/epi.12421. I.F. 3.909.

27) CAPOVILLA G, WOLF P, BECCARIA F, AVANZINI G. The history of the concept of epileptic encephalopathy. *Epilepsia*, 54(Suppl. 8):2–5, 2013. doi: 10.1111/epi.12416. I.F. 3.909.

28) FRANCESCHETTI S, MICHELUCCI R, CANAFOGLIA L, STRIANO P, GAMBARDELLA A, MAGAUDDA A, TINUPER P, LA NEVE A, FERLAZZO E, GOBBI G, GIALLONARDO AT, CAPOVILLA G, VISANI E, PANZICA F, AVANZINI G, TASSINARI CA, BIANCHI A, ZARA F; On behalf of the Collaborative LICE study group on PMEs. Progressive myoclonic epilepsies: Definitive and still undetermined causes. *Neurology*. 2014 Jan 2. [Epub ahead of print]. PMID:24384641 [PubMed - as supplied by publisher]. I.F. 8.250.

29) MECARELLI O, MESSINA P, CAPOVILLA G, MICHELUCCI R, ROMEO A, BEGHI E; Epischool Collaborative Group of the Lega Italiana contro l'Epilessia (LICE) An educational campaign toward epilepsy among Italian primary school teachers: 1. Survey on knowledge and attitudes. *Epilepsy Behav*. 2014 Mar;32:84-91. doi: 10.1016/j.yebeh.2014.01.009. Epub 2014 Feb 9. I.F. 2.111.

30) ZAMPONI N, PASSAMONTI C, PETRELLI C, VEGGIOTTI P, BALDASSARI C, VERROTTI A, CAPOVILLA G, VIRI M, COPPOLA G, VIGNOLI A. Vaccination and occurrence of seizures in SCN1A mutation-positive patients: a multicenter Italian study. *Pediatr Neurol*. 2014 Mar;50(3):228-32. doi: 10.1016/j.pediatrneurol.2013.09.016. Epub 2013 Oct 5. I.F. 1.471.

31) VERROTTI A, MOAVERO R, VIGEVANO F, CANTONETTI L, GUERRA A, SPEZIA E, TRICARICO A, NANNI G, AGOSTINELLI S, CHIARELLI F, PARISI P, CAPOVILLA G, BECCARIA F, SPALICE A, COPPOLA G, FRANZONI E, GENTILE V, CASELLATO S, VEGGIOTTI P, MALGESINI S, CRICHIUTTI G, BALESTRI P, GROSSO S, ZAMPONI N, INCORPORA G, SAVASTA S, COSTA P, PRUNA D, CUSMAI R. Long-term follow-up in children with benign convulsions associated with gastroenteritis *Eur J Paediatr Neurol*. 2014 Sep;18(5):572-7. doi: 10.1016/j.ejpn.2014.04.006.

32) NICITA F, VERROTTI A, PRUNA D, STRIANO P, CAPOVILLA G, SAVASTA S, SPARTÀ MV, PARISI P, PARLAPIANO G, TARANI L, SPALICE A. *Epilepsia*. Seizures in fetal alcohol spectrum disorders: evaluation of clinical, electroencephalographic, and neuroradiologic features in a pediatric case series 2014 Jun;55(6):e60-6. doi: 10.1111/epi.12638.

33) FRANCO V, CANEVINI MP, CAPOVILLA G, DE SARRO G, GALIMBERTI CA, GATTI G, GUERRINI R, LA NEVE A, ROSATI E, SPECCHIO LM, STRIANO S, TINUPER P, PERUCCA E. Off-label prescribing of antiepileptic drugs in pharmacoresistant epilepsy: a cross-sectional drug utilization study of tertiary care centers in Italy. *CNS Drugs*. 2014 Oct;28(10):939-49. doi: 10.1007/s40263-014-0189-8.

34) NASHEF L, CAPOVILLA G, CAMFIELD C, CAMFIELD P, NABBOU R. Transition: driving and exercise. *Epilepsia*. 2014 Aug;55 Suppl 3:41-5. doi: 10.1111/epi.12717. Review

35) CIANCHETTI C, MESSINA P, PUPILLO E, CRICHIUTTI G, BAGLIETTO MG, VEGGIOTTI P, ZAMPONI N, CASELLATO S, MARGARI L, ERBA G, BEGHI E; TASCIA STUDY GROUP GIUSSANI G, LANZAROTTI C, MATTANA F, POSKURICA I, VARI MS, PRATO G, BRUSTIA F, LUNGHU S, OLIVOTTO S, CESARONI E, CAPPANERA S, SIMULA D, CHILLOTTI I, PISANO T, PRUNA D, LUCARELLI E, BONANNI P, MICOLI B, FERRARI AR, VALVO G, PARMEGGIANI A, TEDDE MR, CONTI S, TORTORELLA G, BRIGUGLIO M, COPPOLA G, D'ANIELLO A, CAPOVILLA G, BECCARIA F, CAGDAS S, BESANA D, RASMINI P, CALDOGNETTO M, MARTINI A, ROMEO A, VIRI M, LODI M, GOBBI G, BONI A, GERMANO M, TIBERTI A, BATTAGLIA S, MICHELI R, GALLI J, CAPIZZI G, PIERI I. The perceived burden of epilepsy: Impact on the quality of life of children and adolescents and their families. *Seizure*. 2015 Jan;24:93-101. doi: 10.1016/j.seizure.2014.09.003

36) MECARELLI O, MESSINA P, CAPOVILLA G, MICHELUCCI R, ROMEO A, BEGHI E; EPISCHOOL COLLABORATIVE GROUP OF THE LEGA ITALIANA CONTRO L'EPILESSIA (LICE)., DE SIMONE R, CERQUIGLINI A, VECCHI M, BONIVER C, MONTI F, FERLAZZO E, GASPARINI S, BALDASSARRI C, CESARONI E, STRANCI G, ELIA M, SEVERI S, PIZZANELLI C, AUSSERER H, MONTALENTI E, PIERI I, GERMANO M, CANTISANI T, CASELLATO S, PRUNA D. An educational campaign about epilepsy among Italian primary school teachers. 2. The results of a focused training program. *Epilepsy Behav*. 2015 Jan;42:93-7. doi: 10.1016/j.yebeh.2014.07.022

37) GALIZIA EC, MYERS CT, LEU C, DE KOVEL CG, AFRIKANOVA T, CORDERO-MALDONADO ML, MARTINS TG, JACMIN M, DRURY S, KRISHNA CHINTHAPALLI V, MUHLE H, PENDZIWIAT M, SANDER T, RUPPERT AK, MØLLER RS, THIELE H, KRAUSE R, SCHUBERT J, LEHESJOKI

AE, NÜRNBERG P, LERCHE H; EUROEPINOMICS COGIE CONSORTIUM., PALOTIE A, COPPOLA A, STRIANO S, GAUDIO LD, BOUSTRED C, SCHNEIDER AL, LENCH N, JOCIC-JAKUBI B, COVANIS A, CAPOVILLA G, VEGGIOTTI P, PICCIOLI M, PARISI P, CANTONETTI L, SADLEIR LG, MULLEN SA, BERKOVIC SF, STEPHANI U, HELBIG I, CRAWFORD AD, ESGUERRA CV, KASTELEIJN-NOLST TRENITÉ DG, KOELEMEN BP, MEFFORD HC, SCHEFFER IE, SISODIYA SM. CHD2 variants are a risk factor for photosensitivity in epilepsy. *Brain*. 2015 May;138(Pt 5):1198-207. doi: 10.1093/brain/awv052

38) SARTORI S, NOSADINI M, CESARONI E, FALSAPERLA R, CAPOVILLA G, BECCARIA F, MANCARDI MM, SANTANGELO G, GIUNTA L, BONIVER C, CANTALUPO G, CAPPELLARI A, COSTA P, DALLA BERNARDINA B, DILENA R, NATALI SORA MG, PELIZZA MF, PRUNA D, SERINO D, VANADIA F, VIGEVANO F, ZAMPONI N, ZANUS C, TOLDO I, SUPPIEJ A. Paediatric anti-N-methyl-D-aspartate receptor encephalitis: The first Italian multicenter case series. *Eur J Paediatr Neurol*. 2015 Jul;19(4):453-63. doi: 10.1016/j.ejpn.2015.02.006

39) LUONI C, CANEVINI MP, CAPOVILLA G, DE SARRO G, GALIMBERTI CA, GATTI G, GUERRINI R, LA NEVE A, MAZZUCHELLI I, ROSATI E, SPECCHIO LM, STRIANO S, TINUPER P, PERUCCA E. A prospective study of direct medical costs in a large cohort of consecutively enrolled patients with refractory epilepsy in Italy. *Epilepsia*. 2015 Jul;56(7):1162-73. doi: 10.1111/epi.13030

40) KASTELEIJN-NOLST TRENITÉ DG, VOLKERS L, STRENGMAN E, SCHIPPERS HM, PERQUIN W, DE HAAN GJ, GKOUNTIDI AO, VAN'T SLOT R, VAN DE GRAAF SF, JOCIC-JAKUBI B, CAPOVILLA G, COVANIS A, PARISI P, VEGGIOTTI P, BRINCIOTTI M, INCORPORA G, PICCIOLI M, CANTONETTI L, BERKOVIC SF, SCHEFFER IE, BRILSTRA EH, SONSMA AC, BADER AJ, DE KOVEL CG, KOELEMEN BP. Clinical and genetic analysis of a family with two rare reflex epilepsies. *Seizure*. 2015 Jul;29:90-6. doi: 10.1016/j.seizure.2015.03.020.

41) FRANZONI E, MATRICARDI S, DI PISA V, CAPOVILLA G, ROMEO A, TOZZI E, PRUNA D, SALERNO GG, ZAMPONI N, ACCORSI P, GIORDANO L, COPPOLA G, CERMINARA C, CURATOLO P, NICITA F, SPALICE A, GROSSO S, PAVONE P, STRIANO P, PARISI P, BONI A, GOBBI G, CAROTENUTO M, ESPOSITO M, COTTONE C, VERROTTI A. Refractory absence seizures: An Italian multicenter retrospective study. *Eur J Paediatr Neurol*. 2015 Nov;19(6):660-4. doi: 10.1016/j.ejpn.2015.07.008.

42) BONATI M, REALE L, ZANETTI M, CARTABIA M, FORTINGUERRA F, CAPOVILLA G, CHIAPPEDI M, COSTANTINO A, EFFEDRI P, LUONI C, MARTINELLI O, MOLteni M, OTTOLINI A, SACCANI M; LOMBARDY ADHD GROUP. A Regional ADHD Center-Based Network Project for the Diagnosis and Treatment of Children and Adolescents With ADHD. *J Atten Disord*. 2015 Aug 28. pii: 1087054715599573.

43) NICITA F, GARONE G, SPALICE A, SAVASTA S, STRIANO P, PANTALEONI C, SPARTÀ MV, KLUGER G, CAPOVILLA G, PRUNA D, FRERI E, D'ARRIGO S, VERROTTI A. Epilepsy is a possible feature in Williams-Beuren syndrome patients harboring typical deletions of the 7q11.23 critical region. *Am J Med Genet A*. 2016 Jan;170A(1):148-55. doi: 10.1002/ajmg.a.37410.

44) VERROTTI A, LAINO D, RINALDI VE, SUPPIEJ A, GIORDANO L, TOLDO I, MARGARI L, PARISI P, RIZZO R, MATRICARDI S, CUSMAI R, GROSSO S, GAGGERO R, ZAMPONI N, PAVONE P, CAPOVILLA G, RAUCHENZAUNER M, CERMINARA C, DI GENNARO G, ESPOSITO M, STRIANO P, SAVASTA S, COPPOLA G, SILIQUINI S, OPERTO F, BELCASTRO V, RAGONA F, MARSEGLIA GL, SPALICE A. Clinical dissection of childhood occipital epilepsy of Gastaut and prognostic implication. *Eur J Neurol*. 2016 Feb;23(2):241-6. doi: 10.1111/ene.12840.

45) CAPOVILLA G, KAUFMAN KR, PERUCCA E, MOSHÉ SL, ARIDA RM. Epilepsy, seizures, physical exercise, and sports: A report from the ILAE Task Force on Sports and Epilepsy. *Epilepsia*. 2016 Jan;57(1):6-12. doi: 10.1111/epi.13261.

46) STAMBERGER H, NIKANOROVA M, WILLEMSEN MH, ACCORSI P, ANGRIMAN M, BAIER H, BENKEL-HERRENBUECK I, BENOIT V, BUDETTA M, CALIEBE A, CANTALUPO G, CAPOVILLA G, CASARA G, COURAGE C, DEPRez M, DESTREÉ A, DILENA R, ERASMUS CE, FANNEMEL M, FJÆR R, GIORDANO L, HELBIG KL, HEYNE HO, KLEPPER J, KLUGER GJ, LEDERER D, LODI M, MAIER O, MERKENSCHLAGER A, MICHELBERGER N, MINETTI C, MUHLE H, PHALIN J, RAMSEY K, ROMEO A, SCHALLNER J, SCHANZE I, SHINAWI M, SLEEGERS K, STERBOVA K, SYRBE S, TRAVERSO M, TZSCHACH A, ULDALL P, VAN COSTER R, VERHELST H, VIRI M, WINTER S, WOLFF M, ZENKER M, ZOCCANTE L, DE JONGHE P, HELBIG I, STRIANO P, LEMKE JR, MØLLER RS, WECKHUYSSEN S. STXBP1 encephalopathy: A neurodevelopmental disorder including epilepsy. *Neurology*. 2016 Mar 8;86(10):954-62. doi: 10.1212/WNL.0000000000002457. Review.

47) PAL DK, FERRIE C, ADDIS L, AKIYAMA T, CAPOVILLA G, CARABALLO R, DE SAINT-MARTIN A, FEJERMAN N, GUERRINI R, HAMANDI K, HELBIG I, IOANNIDES AA, KOBAYASHI K, LAL D, LESCA G, MUHLE H, NEUBAUER BA, PISANO T, RUDOLF G, SEEGMULLER C, SHIBATA T, SMITH A, STRIANO P, STRUG LJ, SZEPETOWSKI P, VALETA T, YOSHINAGA H,

KOUTROUMANIDIS M. Idiopathic focal epilepsies: the "lost tribe". *Epileptic Disord.* 2016 Sep 1;18(3):252-88. doi: 10.1684/epd.2016.0839

48) AGUGLIA U, SUERI C, GASPARINI S, BEGHI E, LABATE A, GAMBARDELLA A, SPECCHIO LM, FERLAZZO E; EPILEPSY STUDY GROUP OF THE ITALIAN NEUROLOGICAL SOCIETY AND OF THE SUBCOMMISSION ON STATUS EPILEPTICUS OF THE ITALIAN LEAGUE AGAINST EPILEPSY ALOISI P, BELCASTRO V, BENNA P, BIANCHI A, BOGLIUN G, BRIGO F, BUTTINELLI C, CAMPOSTRINI R, CANTELLO R, ANNA TC, CIANCI V, CONGIA S, CONSOLI D, COSTANZO E, DE FALCO FABRIZIO A, DE MARIA G, BONAVENTURA CD, DI FRANCESCO JACOPO C, ELIA M, CARLO AG, GIALONARDO ANNA T, GIGLI GIAN L, IANNACCHERO R, IUDICE A, LA NEVE A, LAELLA MARIA A, LE PIANE E, MARCIANI MARIA G, MARINO D, MECARELLI O, MICHELUCCI R, MINICUCCI F, MONTI F, MUMOLI L, PACIELLO N, PALADIN F, PALUMBO P, PISANI F, PISANI LAURA R, SARTUCCI F, SASANELLI F, SOFIA V, STRIANO P, STRIANO S, STRIGARO G, TINUPER P, VERRI A, VILLANI F, ZACCARA G, CAPOVILLA G, FERLISI M. Relevance of clinical context in the diagnostic-therapeutic approach to status epilepticus. *Epilepsia.* 2016 Sep;57(9):1527-9. doi: 10.1111/epi.13475.

49) VECCHI M, BARBA C, DE CARLO D, STIVALA M, GUERRINI R, ALBAMONTE E, RANALLI D, BATTAGLIA D, LUNARDI G, BONIVER C, PICCOLO B, PISANI F, CANTALUPO G, NIEDDU G, CASELLATO S, CAPPANERA S, CESARONI E, ZAMPONI N, SERINO D, FUSCO L, IODICE A, PALESTRA F, GIORDANO L, FRERI E, DE GIORGI I, RAGONA F, GRANATA T, FIOCCHI I, BOVA SM, MASTRANGELO M, VERROTTI A, MATRICARDI S, FONTANA E, CAPUTO D, DARRA F, DALLA BERNARDINA B, BECCARIA F, CAPOVILLA G, BAGLIETTO MP, GAGLIARDI A, VIGNOLI A, CANEVINI MP, PERISSINOTTO E, FRANZIONE S. Symptomatic and presumed symptomatic focal epilepsies in childhood: An observational, prospective multicentre study. *Epilepsia.* 2016 Nov;57(11):1808-1816. doi: 10.1111/epi.13574.

50) DE LISO P, VIGEVANO F, SPECCHIO N, DE PALMA L, BONANNI P, OSANNI E, COPPOLA G, PARISI P, GROSSO S, VERROTTI A, SPALICE A, NICITA F, ZAMPONI N, SILIQUINI S, GIORDANO L, MARTELLI P, GUERRINI R, ROSATI A, ILVENTO L, BELCASTRO V, STRIANO P, VARI MS, CAPOVILLA G, BECCARIA F, BRUNI O, LUCHETTI A, GOBBI G, RUSSO A, PRUNA D, TOZZI AE, CUSMAI R. Effectiveness and tolerability of peramppanel in children and adolescents with refractory epilepsies-An Italian observational multicenter study. *Epilepsy Res.* 2016 Nov;127:93-100. doi: 10.1016/j.eplepsyres.2016.08.021.

51) SCHEFFER I, BERKOVIC S, CAPOVILLA G, CONNOLLY M, FRENCH J, GUILHOTO L, HIRSCH E, JAIN S, MATHERN GW, MOSHÉ SL, NORDLI DR, PERUCCA E, TOMSON T, WIEBE S, ZHANG Y, ZUBERI SM. ILAE Classification of the Epilepsies. Position Paper of the ILAE Commission for Classification and Terminology. *Epilepsia, Epilepsia.* 2017 Apr;58(4):512-521. doi: 10.1111/epi.13709. Epub 2017 Mar 8.

52) REALE L, BARTOLI B, CARTABIA M, ZANETTI M, COSTANTINO MA, CANEVINI MP, TERMINE C, BONATI M, Lombardy ADHD Group. Collaborators: CONTE S, RENZETTI V, SALVONI L, MOLTENI M, SALANDI A, TRABATTONI S, EFFEDRI P, FILIPPINI E, PEDERCINI E, ZANETTI E, FTEITA N, ARISI D, MAPELLI R, FRASSICA S, ORIANI S, TREVISAN C, ACQUISTAPACE S, MARTINELLI O, VILLANI D, BINAGHI E, DERIU A, RICOTTA E, BORCHIA A, MOROSINI P, BREVIGLIERI M, CAPOVILLA G, SEGALA R, BISSOLI C, BONATI M, CANEVINI MP, CARTABIA M, COSTANTINO MA, CROPANESE I, FORNARO E, MERATI S, OTTOLINI A, REALE L, SACCANI M, VACCARI R, VALENTI V, VALENTINO A, ZANETTI M, BALOTTIN U, CHIAPPEDI M, VLACOS E, MERAUVIGLIA C, PALMIERI MG, RUFFONI G, RINALDI F, SOARDI F, LUONI C, PAVONE F, ROSSI G, TERMINE C Comorbidity prevalence and treatment outcome in children and adolescents with ADHD. *Eur Child Adolesc Psychiatry.* 2017 May 19. doi: 10.1007/s00787-017-1005-z. [Epub ahead of print]

53) CASADEI G, CARTABIA M, REALE L, COSTANTINO MA, BONATI M; Lombardy ADHD Group. Collaborators: CONTE S, RENZETTI V, SALVONI L, MOLTENI M, SALANDI A, TRABATTONI S, EFFEDRI P, FILIPPINI E, PEDERCINI E, ZANETTI E, FTEITA N, ARISI D, MAPELLI R, FRASSICA S, ORIANI S, TREVISAN C, ACQUISTAPACE S, MARTINELLI O, VILLANI D, BINAGHI E, DERIU A, RICOTTA E, BORCHIA A, MOROSINI P, BREVIGLIERI M, CAPOVILLA G, SEGALA R, BISSOLI C, BONATI M, CANEVINI MP, CARTABIA M, COSTANTINO MA, CROPANESE I, FORNARO E, MERATI S, OTTOLINI A, REALE L, SACCANI M, VACCARI R, VALENTI V, VALENTINO A, ZANETTI M, BALOTTIN U, CHIAPPEDI M, VLACOS E, MERAUVIGLIA C, PALMIERI MG, RUFFONI G, RINALDI F, SOARDI F, LUONI C, PAVONE F, ROSSI G, TERMINE C. Italian regional health service costs for diagnosis and 1-year treatment of ADHD in children and adolescents *Int J Ment Health Syst.* 2017 Apr 28;11:33.

54) BERETTA S, CARONE D, ZANCHI C, BIANCHI E, PIROVANO M, TRENTINI C, PADOVANO G, COLOMBO M, CEREDA D, SCANZIANI S, GIUSSANI G, GASPARINI S, BOGLIUN G, FERRARESE C, BEGHI E; PRO-LONG STUDY GROUP. ROMEO A, VIRI M, LODI M, SPECCHIO L, TRIVISANO M, MECARELLI O, ZARABLA A, CAPOVILLA G, BECCARIA F, SASANELLI F,

GALIMBERTI CA, TARTARA E, ZAMPONI N, CAPPANERA S, AGUGLIA U, PUSTORINO G, FERLAZZO E, LA NEVE A, LUISI C, PONTRELLI G, BASSO P, POZZI A, CANTISANI T, PAPETTI R, DE MARIA G, DIFRANCESCO JC, ALBANESE Y. Long-term applicability of the new ILAE definition of epilepsy. Results from the PRO-LONG study. *Epilepsia*. 2017 Aug 8.

55) SANTOLINI I, CELLI R, CANNELLA M, IMBRIGLIO T, GUIDUCCI M, PARISI P, SCHUBERT J, IACOMINO M, ZARA F, LERCHE H; EUROEPINOMICS COGIE CONSORTIUM; GENETIC COMMISSION OF ITALIAN LEAGUE AGAINST EPILEPSY (LICE), MOYANOVA S, NGOMBA RT, VAN LUIJTELAAR G, BATTAGLIA G, BRUNO V, STRIANO P, NICOLETTI F. COLLABORATORS PALOTIE A, FOLKHÅLSAN AL, RUPPERT AK, SIREN A, KOELEMEN B, LAL D, BECKER F, CAGLAYAN H, HJALGRIM H, MUHLE H, THIELE H, HELBIG I, ALTMULLER J, JABBARI K, EVERETT K, MAY P, NURNBERG P, MØLLER R, NABOUT R, KRAUSE R, BALLING R, BAULAC S, SANDER T, KUNZ W, WEBER Y, BIANCHI A, LA NEVE A, COPPOLA A, STRIANO S, CAPOVILLA G, FERLAZZO E, BAGNASCO I, FERRETTI A, DI BONAVENTURA C, VARI MS, PINTO F, BISULLI F, TINUPER P, MINETTI C, BELCASTRO V, GIORDANO L, GAMBARDELLA A. Alterations in the $\alpha 2 \delta$ ligand, thrombospondin-1, in a rat model of spontaneous absence epilepsy and in patients with idiopathic/genetic generalized epilepsy. *Epilepsia*. 2017 Sep 15. doi: 10.1111/epi.13898. [Epub ahead of print]

56) BEGHI E, CAPOVILLA G, FRANZONI E, MINICUCCI F, ROMEO A, VERROTTI A, VIGEVANO F, PERUCCA E. Midazolam vs diazepam in prolonged seizures in children: A pharmaco-economic approach. *Acta Neurol Scand*. 2017 Sep 6. doi: 10.1111/ane.12814. [Epub ahead of print]

57) SHEEAN ME, STOYANOVA-BENINSKA V, CAPOVILLA G, DUARTE D, HOFER MP, HOFFMANN M, MAGRELLI A, MARIZ S, TSIGKOS S, SHAILI E, POLSINELLI B, RICCIARDI M, BONELLI M, BALABANOV P, LARSSON K, SEPODES B. Nonclinical data supporting orphan medicinal product designations: lessons from rare neurological conditions *Drug Discov Today*. 2017 Oct 4. pii: S1359-6446(17)30289-1. doi: 10.1016/j.drudis.2017.09.015. [Epub ahead of print] Review.

58) NITURAD CE, LEV D, KALSCHUEER VM, CHARZEWSKA A, SCHUBERT J, LERMAN-SAGIE T, KROES HY, OEGEMA R, TRAVERSO M, SPECCHIO N, LASSOTA M, CHELLY J, BENNETT-BACK O, CARMÍ N, KOFFLER-BRILL T, IACOMINO M, TRIVISANO M, CAPOVILLA G, STRIANO P, NAWARA M, RZONCA S, FISCHER U, BIENEK M, JENSEN C, HU H, THIELE H, ALTMÜLLER J, KRAUSE R, MAY P, BECKER F; EUROEPINOMICS CONSORTIUM, BALLING R, BISKUP S, HAAS SA, NÜRNBERG P, VAN GASSEN KLI, LERCHE H, ZARA F, MALJEVIC S, LESHINSKY-SILVER E. Rare GABRA3 variants are associated with epileptic seizures, encephalopathy and dysmorphic features. *Brain*. 2017 Oct 7. doi: 10.1093/brain/awx236. [Epub ahead of print]

Projects

Memberships

- General Secretary of the Italian League Against Epilepsy (2008-2014).
- President of the Italian League Against Epilepsy (2014-2017).
- Past-President of the Italian League Against Epilepsy (2017).
- Chair Task Force on Sport and Epilepsy of the International League Against Epilepsy.
- 2012 AEDs expert for the European Medicines Agency (EMA)
- 2014- Member of the COMP of EMA

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- Journal of Epidemiology and Global Health
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