



Curriculum Vitae

Personal information **Fernando Cabanas**

Work experience

European Medicines Agency (EMA)

- Start date: 082017
- End date:
- Position: Healthcare professionals representative in the Paediatric Committee (PDCO)
- Activities:
- Country: Netherlands

1. Employer: Universidad Europea (European University)

- Start date: 092011
- End date:
- Position: Professor in Paediatrics and Neonatology
- Activities:
- Country: Spain

2. Employer: Quironsalud Madrid University Hospital

- Start date: 2013
- End date:
- Position: Director of Department of Paediatrics and Neonatology
- Activities:
- Country: Spain

3. Employer: Universidad Autonoma de Madrid (Autonomous University of Madrid)

- Start date: 1987
- End date: 2013
- Position: Professor in Paediatrics
- Activities:
- Country: Spain

4. Employer: La Paz University Hospital_Biomedical Research Foundation

- Start date: 2013
- End date:
- Position: Senior Researcher of Biomedical Research Foundation
- Activities:
- Country: Spain

5. Employer: La Paz University Hospital

- Start date: 2000
- End date: 2013
- Position: Member of Steering Committee. Department of Neonatology
- Activities:
- Country: Spain

6. Employer: Department of Neonatology, La Paz University Hospital

- Start date: 1985
- End date: 2013
- Position: Director of Neonatal Neuroimaging and Haemodynamics Unit.
- Activities:
- Country: Spain

7. Employer: Dept of Neonatology, La Paz University Hospital

- Start date: 1982
- End date: 1984
- Position: Consultant Neonatologist
- Activities:
- Country: Spain

Education and training

1. Subject:

- Start date:
- End date: 2013
- Qualification: MASTER in leadership and management in health research
- Organisation:
- Country: Spain

2. Subject: Universidad Autonoma

- Start date:
- End date: 1987
- Qualification: PhD: Pathogenic factors of the intraventricular haemorrhage in low birth weight
- Organisation:
- Country: Spain

3. Subject: La Paz University Hospital

- Start date:
- End date: 1981
- Qualification: Specialist in Pediatrics
- Organisation:

- Country: Spain
- 4. Subject: La Paz Hospital
 - Start date: 1980
 - End date: 1982
 - Qualification: Resident and research fellow on Neonatology, Dept of Neonatology
 - Organisation:
 - Country: Spain
- 5. Subject: La Paz Hospital
 - Start date: 1977
 - End date: 1981
 - Qualification: Resident of Pediatrics
 - Organisation:
 - Country: Spain
- 6. Subject: Universidad Autonoma
 - Start date: 1970
 - End date: 1976
 - Qualification: Medical Graduate
 - Organisation:
 - Country: Spain

Additional information

Publications

SELECTED RELEVANT PUBLICATIONS

- Moraleda C, Ludwikowska K, Gastesi I, Okarska-Napierala M, Epalza C, Paredes-Carmona F, Ramírez Varela A, Kulboka N, Kurska M, Fumadó V, Martínez-Mejías A, Domínguez-Rodríguez S, Mesa-Rubio ML, Kuchar E, Grasa C, Soriano-Arandes A, Szenborn L, Iglesias-Bouzas MI, Roche-Gómez A, Tagarro A; International Working Group on Aneurysms in MIS-C. Both Corticosteroids and Intravenous Immunoglobulin Protect From Aneurysms in Children With Multisystem Inflammatory Syndrome: A Multicenter Ambispective Study. *Pediatr Infect Dis J*. 2025 Dec 1;44(12):1173-1180. doi: 10.1097/INF.0000000000004922. Epub 2025 Aug 12. PMID: 40829142.
- Ajanovic S, Jobst B, Jiménez J, Quesada R, Santos F, Carandell F, Lopez-Azorin M, Valverde E, Ybarra M, Bravo MC, Petrone P, Sial H, Muñoz D, Agut T, Salas B, Carreras N, Alarcón A, Iriondo M, Luaces C, Sidat M, Zandamela M, Rodrigues P, Graça D, Ngovene S, Bramugy J, Cossa A, Mucasse C, Buck WC, Arias S, El Abbass C, Tligi H, Barkat A, Ibáñez A, Parrilla M, Elvira L, Calvo C, Pellicer A, Cabañas F, Bassat Q; UNITED study group. Non-invasive meningitis screening in neonates and infants: multicentre international study. *Pediatr Res*. 2025 Jul 23. doi: 10.1038/s41390-025-04179-7. Epub ahead of print. PMID: 40702208.
- Alarcón A, Carreras N, Muehlbacher T, Casas-Alba D, Arena R, Roca-Llabrés P, Navarro-Morón J, de Vries LS, Govaert P; EurUS.Brain group. Foetal disruptive brain injuries: Diagnosing the underlying pathogenetic mechanisms with cranial ultrasonography. *Dev Med Child Neurol*. 2025 Nov;67(11):1383-1408. doi: 10.1111/dmcn.16380. Epub 2025 Jul 13. PMID: 40653787; PMCID: PMC12521638.
- Moreno-Galarraga L, Gracia Vera C, Rivero-Calle I, Martín-Torres F, Díez López I, Cabañas F, Calvo C; en nombre de la Plataforma INVEST-AEP. Pediatric Research in Spain: Challenges and opportunities. *An Pediatr (Engl Ed)*. 2025 Jul;103(1):503854. doi: 10.1016/j.anpede.2025.503854. Epub 2025 Jul 11. PMID: 40651894.
- Valverde E, Ybarra M, Bravo MC, Dudink J, Govaert P, Horsch S, Steggerda S, Pellicer A; EurUS.Brain Group. State-of-the-art cranial ultrasound in clinical scenarios for infants born at term and near-term. *Dev Med Child Neurol*. 2025 Mar;67(3):322-347. doi: 10.1111/dmcn.16133. Epub 2024 Oct 21. PMID: 39432744.
- Horsch S, Schwarz S, Arnaez J, Steggerda S, Arena R, Govaert P; EurUS.Brain group. Cerebral Doppler imaging in neonates: A guide for clinical application and diagnosis. *Dev Med Child Neurol*. 2024 Dec;66(12):1570-1589. doi: 10.1111/dmcn.15998. Epub 2024 Jun 28. PMID: 38940604.
- Cascant-Vilaplana MM, Piñeiro-Ramos JD, Soláz-García Á, Lara-Cantón I, Izquierdo I, Llorens R, Marin P, Torres-Martínez E, Molitor C, Mohareb F, Boronat N, Quintás G, Kuligowski J, Vento M; HYPOTOP study group. Searching molecular biomarkers correlating with BSID-III at 24 months in infants with neonatal hypoxic-ischemic encephalopathy. *Eur J Pediatr*. 2024 Sep;183(9):3933-3942. doi: 10.1007/s00431-024-05652-x. Epub 2024 Jun 25. PMID: 38916739.
- Govaert P, Arena R, Dudink J, Steggerda S, Agut T, Marissens G, Hoebek F; EurUS.Brain group. Developmental anatomy of the thalamus, perinatal lesions, and neurological development. *Dev Med Child Neurol*. 2025 Jan;67(1):15-34. doi: 10.1111/dmcn.15992. Epub 2024 Jun 14. PMID: 38875159.
- Bravo MC, Lubian S, Horsch S, Cabañas F, de Vries LS; EurUS.Brain group. Neonatal ventriculomegaly: Pathophysiology and management guided with cranial ultrasonography. *Dev Med Child Neurol*. 2024 Nov;66(11):1419-1431. doi: 10.1111/dmcn.15955. Epub 2024 May 15. PMID: 38747316.
- Alarcón A, de Vries LS, Parodi A, Arnáez J, Cabañas F, Steggerda SJ, Rebollo M, Ramenghi L, Dorronsoro I, López-Azorin M, Schneider J, Noguera-Julian A, Ríos-Barnés M, Recio M, Bickle-Graz M, Martínez-Biarge M, Fortuny C, García-Alix A, Truttmann AC. Neuroimaging in infants with congenital cytomegalovirus infection and its correlation with outcome: emphasis on white matter abnormalities. *Arch Dis Child Fetal Neonatal Ed*. 2024 Feb 19;109(2):151-158. doi: 10.1136/archdischild-2023-325790. PMID: 37739774; PMCID: PMC10894834.
- Domachowske JB, Chang Y, Atanasova V, Cabañas F, Furuno K, Nguyen KA, Banu I, Kubiak RJ, Leach A, Mankad VS, Shroff M, Takas T, Villafana T, Wählby Hamrén U. Safety of Re-dosing Nirsevimab Prior to RSV Season 2 in Children With Heart or Lung Disease. *J Pediatric Infect Dis Soc*. 2023 Aug 31;12(8):477-480. doi: 10.1093/jpids/piad052. PMID: 37466917; PMCID: PMC10469583.
- Ramanan AV, Modi N, de Wildt SN; c4c Learning from COVID-19 Group. Correction: Improving clinical paediatric research and learning from COVID-19: recommendations by the Conect4Children expert advice group. *Pediatr Res*. 2023 Dec;94(6):2121. doi: 10.1038/s41390-023-02655-6. Erratum for: *Pediatr Res*. 2022 Apr;91(5):1069-1077. PMID: 37264139; PMCID: PMC10232335.
- Simões EAF, Madhi SA, Muller WJ, Atanasova V, Bosheva M, Cabañas F, Baca Cots M, Domachowske JB, Garcia-García ML, Grantina I, Nguyen KA, Zar HJ, Berglind A, Cummings C, Griffin MP, Takas T, Yuan Y, Wählby Hamrén U, Leach A, Villafana T. Efficacy of nirsevimab against respiratory syncytial virus lower respiratory tract infections in preterm and term infants, and pharmacokinetic extrapolation to infants with congenital heart disease and chronic lung disease: a pooled analysis of randomised controlled trials. *Lancet Child Adolesc Health*. 2023 Mar;7(3):180-189. doi: 10.1016/S2352-4642(22)00321-2. Epub 2023 Jan 9. PMID: 36634694; PMCID: PMC9940918.
- Rodríguez_López J, De la Cruz Bértolo J, García_Lara NR, Asla Elorriaga I, Román Echevarría L, Vento M, Parra_Llorca A, Cabañas F, Lozano P, García_Algar O, Martín_Ancel A, Copons Fernández C, González Carrasco E, Olabarrieta Arnal I, Pellicer A, Marín Huarte N, Pallás_Alonso CR. Maternal and Neonatal Prognostic Factors for Cardiorespiratory Events in Healthy Term Neonates During Early Skin_to_Skin Contact. *Front Pediatr*. 2022 May

31;10:907570. doi: 10.3389/fped.2022.907570. PMID: 35712622; PMCID: PMC9194510. _

Ramanan AV, Modi N, de Wildt SN; c4c Learning from COVID_19 Group. Improving clinical paediatric research and learning from COVID_19: recommendations by the Conect4Children expert advice group. *Pediatr Res.* 2022 Apr;91(5):1069_1077. doi: 10.1038/s41390_021_01587_3. Epub 2021 Jun 7. PMID: 34099854; PMCID: PMC8184051. _

Gómez_Torres N, Sánchez_García L, Castro I, Arroyo R, Cabañas F, González_Sánchez R, López_Azorín M, Moral_Pumarega MT, Escuder_Vieco D, Cabañas_Alonso E, Rodríguez JM, Alba C, Pellicer A. Metataxonomic Analysis of Milk Samples From SARS_CoV_2_Positive and SARS_CoV_2_Negative Women. *Front Nutr.* 2022 Mar 18;9:853576. doi: 10.3389/fnut.2022.853576. PMID: 35369105; PMCID: PMC8971750. _

Domachowski J, Madhi SA, Simões EAF, Atanasova V, Cabañas F, Furuno K, García_García ML, Grantina I, Nguyen KA, Brooks D, Chang Y, Leach A, Takas T, Yuan Y, Griffin MP, Mankad VS, Villafana T; MEDLEY Study Group. Safety of Nirsevimab for RSV in Infants with Heart or Lung Disease or Prematurity. *N Engl J Med.* 2022 Mar 3;386(9):892_894. doi: 10.1056/NEJMc2112186. PMID: 35235733. _

Hammitt LL, Dagan R, Yuan Y, Baca Cots M, Bosheva M, Madhi SA, Muller WJ, Zar HJ, Brooks D, Grenham A, Wählby Hamrén U, Mankad VS, Ren P, Takas T, Abram ME, Leach A, Griffin MP, Villafana T; MELODY Study Group. Nirsevimab for Prevention of RSV in Healthy Late_Premature and Term Infants. *N Engl J Med.* 2022 Mar 3;386(9):837_846. doi: 10.1056/NEJMoa2110275. PMID: 35235726. _

Bravo MC, Sánchez_Salmador R, Moral_Pumarega MT, López_Azorín M, Mosqueda_Peña R, Dorronsoro I, Cabañas F, Pellicer A. Randomized Trial on Echocardiography_Guided Ductus Arteriosus Treatment to Reduce Necrotizing Enterocolitis. *Front Pediatr.* 2022 Jan 28;9:807712. doi: 10.3389/fped.2021.807712. PMID: 35155319; PMCID: PMC8833153. _

Cascant_Vilaplana MM, Sánchez_Illana Á, Piñeiro_Ramos JD, Llorens_Salvador R, Quintás G, Oger C, Galano JM, Vigor C, Durand T, Kuligowski J, Vento M; HYPOTOP Study Group. Do Levels of Lipid Peroxidation Biomarkers Reflect the Degree of Brain Injury in Newborns? *Antioxid Redox Signal.* 2021 Dec 10;35(17):1467_1475. doi: 10.1089/ars.2021.0168. Erratum in: *Antioxid Redox Signal.* 2022 Apr;36(10_12):811. PMID: 34409848. _

Rodríguez_López J, De la Cruz Bértolo J, García_Lara NR, Núñez Vecino JL, Soriano_Ramos M, Asla Elorriaga I, Román Echevarría L, Pellicer A, Marín Huarte N, Vento M, Parra_Llorca A, Cabañas F, González_Sánchez R, García_Algar O, Martín_Ancel A, Copons Fernández C, González Carrasco E, Beato M, Pallás_Alonso CR; Maternal and Child Health and Development Research Network of Spain (SAMID Network). Mother's Bed Incline and Desaturation Episodes in Healthy Term Newborns during Early Skin_to_Skin Contact: A Multicenter Randomized Controlled Trial. *Neonatology.* 2021;118(6):702_709. doi: 10.1159/000519387. Epub 2021 Oct 25. PMID: 34695832. _

Sánchez_García L, Gómez_Torres N, Cabañas F, González_Sánchez R, López_Azorín M, Moral_Pumarega MT, Escuder_Vieco D, Cabañas_Alonso E, Castro I, Alba C, Rodríguez_Gómez JM, Pellicer A. Immediate Pre_Partum SARS_CoV_2 Status and Immune Profiling of Breastmilk: A Case_Control Study. *Front Immunol.* 2021 Jul 26;12:720716. doi: 10.3389/fimmu.2021.720716. PMID: 34381462; PMCID: PMC8350512. _ Serrera A, Rodríguez_Cuitiño L, Cabañas F. Occult bacteremia due to *Kingella kingae* associated with herpetic gingivostomatitis. *Enferm Infecc Microbiol Clin (Engl Ed).* 2021 Aug-Sep;39(7):360_361. doi: 10.1016/j.eimc.2021.05.004. Epub 2021 May 13. PMID: 34353518. _ Aguilera_Alonso D, Murias S, Martínez_de_Azagra Garde A, Soriano_Arandes A, Pareja M, Otheo E, Moraleda C, Tagarro A, Calvo C; EPICO_AEP Working Group. Prevalence of thrombotic complications in children with SARS_CoV_2. *Arch Dis Child.* 2021 Nov;106(11):1129_1132. doi: 10.1136/archdischild_2020_321351. Epub 2021 Apr 30. PMID: 33931403. _ Gómez_Roig MD, Pascal R, Cahuana MJ, García_Algar O, Sebastiani G, Andreu_Fernández V, Martínez L, Rodríguez G, Iglesia I, Ortiz_Arrabal O, Mesa MD, Cabero MJ, Guerra L, Llorca E, Domínguez C, Zanini MJ, Foraster M, Larqué E, Cabañas F, Lopez_Azorín M, Pérez A, Loureiro B, Pallás_Alonso CR, Escuder_Vieco D, Vento M. Environmental Exposure during Pregnancy: Influence on Prenatal Development and Early Life: A Comprehensive Review. *Fetal Diagn Ther.* 2021;48(4):245_257. doi: 10.1159/000514884. Epub 2021 Mar 18. PMID: 33735860. _ Bravo MC, López_Ortego P, Sánchez L, Díez J, Cabañas F, Pellicer A. Randomised trial of dobutamine versus placebo for low superior vena cava flow in preterm infants: Long_term neurodevelopmental outcome. *J Paediatr Child Health.* 2021 Jun;57(6):872_876. doi: 10.1111/jpc.15344. Epub 2021 Jan 19. PMID: 33464688. _ Méndez_Echevarría A, Pérez_Martínez A, Gonzalez Del Valle L, Ara MF, Melendo S, Ruiz de Valbuena M, Vazquez_Martínez JL, Morales_Martínez A, Remesal A, Sándor_Bajusz KA, Cabañas F, Calvo C. Compassionate use of remdesivir in children with COVID_19. *Eur J Pediatr.* 2021 Apr;180(4):1317_1322. doi: 10.1007/s00431_020_03876_1. Epub 2020 Nov 16. PMID: 33200304; PMCID: PMC7668659. _ Moraleda C, Serna_Pascual M, Soriano_Arandes A, Simó S, Epalza C, Santos M, Grasa C, Rodríguez M, Soto B, Gallejo N, Ruiz Y, Urretavizcaya_Martínez M, Pareja M, Sanz_Santaeufemia FJ, Fumadó V, Lanaspá M, Jordan I, Prieto L, Belda S, Toral_Vázquez B, Rincón E, Gil_Villanueva N, Méndez_Echevarría A, Castillo_Serrano A, Rivière JG, Soler_Palacín P, Rojo P, Tagarro A; EPICO_AEP Working Group. Multi_inflammatory Syndrome in Children Related to Severe Acute Respiratory Syndrome Coronavirus 2 (SARS_CoV_2) in Spain. *Clin Infect Dis.* 2021 May 4;72(9):e397_e401. doi: 10.1093/cid/ciaa1042. PMID: 32710613; PMCID: PMC7454331. _ Pellicer A, Fernández R, Jullien V, Gleeson C, Bravo MC, Ortego PL, Sánchez L, Ybarra M, Rojas_Anaya H, Cabañas F, Koch A, Smith A, Rabe H; Neocirculation Consortium. Pharmacokinetic study (phase I_II) of a new dobutamine formulation in preterm infants immediately after birth. *Pediatr Res.* 2021 Mar;89(4):981_986. doi: 10.1038/s41390_020_1009_0. Epub 2020 Jul 1. PMID: 32610341. _ Dudink J, Jeanne Steggerda S, Horsch S; eurUS.brain group. State_of_the_art neonatal cerebral ultrasound: technique and reporting. *Pediatr Res.* 2020 Mar;87(Suppl 1):3_12. doi: 10.1038/s41390_020_0776_y. Review. *PubMed PMID: 32218539; PubMed Central PMCID: PMC7098885.* _ Fumagalli M, Parodi A, Ramenghi L, Limperopoulos C, Steggerda S; eurUS.brain group. Ultrasound of acquired posterior fossa abnormalities in the newborn. *Pediatr Res.* 2020 Mar;87(Suppl 1):25_36. doi: 10.1038/s41390_020_0778_9. Review. *PubMed PMID: 32218537; PubMed Central PMCID: PMC7098891.* _ Camfferman FA, de Goederen R, Govaert P, Dudink J, van Bel F, Pellicer A, Cools F; eurUS.brain group. Diagnostic and predictive value of Doppler ultrasound for evaluation of the brain circulation in preterm infants: a systematic review. *Pediatr Res.* 2020 Mar;87(Suppl 1):50_58. doi: 10.1038/s41390_020_0777_x. Review. *PubMed PMID: 32218536; PubMed Central PMCID: PMC7098887.* _ Parodi A, Govaert P, Horsch S, Bravo MC, Ramenghi LA; eurUS.brain group. Cranial ultrasound findings in preterm germinal matrix haemorrhage, sequelae and outcome. *Pediatr Res.* 2020 Mar;87(Suppl 1):13_24. doi: 10.1038/s41390_020_0780_2. Review. *PubMed PMID: 32218535; PubMed Central PMCID: PMC7098890.* _ Agut T, Alarcon A, Cabañas F, Bartocci M, Martínez_Biarge M, Horsch S; eurUS.brain group. Preterm white matter injury: ultrasound diagnosis and classification. *Pediatr Res.* 2020 Mar;87(Suppl 1):37_49. doi: 10.1038/s41390_020_0781_1. Review. *PubMed PMID: 32218534; PubMed Central PMCID: PMC7098888.* _ Mesa MD, Loureiro B, Iglesia I, Fernandez Gonzalez S, Llorca Olivé E, García_Algar O, Solana MJ, Cabero Perez MJ, Sainz T, Martínez L, Escuder_Vieco D, Parra_Llorca A, Sánchez_Campillo M, Rodríguez Martínez G, Gómez_Roig D, Perez Gruz M, Andreu_Fernández V, Clotet J, Sailer S, Iglesias_Platas I, López_Herce J, Aras R, Pallás_Alonso C, de Pipaon MS, Vento M, Gormaz M, Larqué Daza E, Calvo C, Cabañas F. The Evolving Microbiome from Pregnancy to Early Infancy: A Comprehensive Review. *Nutrients.* 2020 Jan 2;12(1):133. doi: 10.3390/nu12010133. PMID: 31906588 Free PMC article. Mayordomo_Colunga J, González_Cortés R, Bravo MC, Martínez_Mas R, Vázquez_Martínez JL, Renter_Valdovinos L, Conlon TW, Nishisaki A, Cabañas F, Bilbao Sustacha JÁ, Oulego_Erroz I. Point_of_care ultrasound: Is it time to include it in the paediatric specialist training program? *An Pediatr (Barc).* 2019 Sep;91(3):206.e1_206.e13. doi: 10.1016/j.anpedi.2019.06.012. Epub 2019 Aug 6. PMID: 31395389. Arnaez J, Herranz_Rubia N, García_Alix A; Grupo de Trabajo ESP_EHI; Grupo de Trabajo ESP_EHI. Unidades de Neonatología. Hospitales terciarios, España (F Cabañas et al). Holistic approach of the care of the infant with hypoxic_ischaemic encephalopathy in Spain. *An Pediatr (Barc).* 2019 Aug 2. pii: S1695_4033(19)30204_8. doi: 10.1016/j.anpedi.2019.05.013. [Epub ahead of print]. PMID: 31383601. Bravo MC, López_Ortego P, Sánchez L, Madero R, Cabañas F, Koch A, Rojas_Anaya H, Rabe H, Pellicer A. Validity of Biomarkers of Early Circulatory

Impairment to Predict Outcome: A Retrospective Analysis. *Front Pediatr*. 2019 May 29;7:212. doi: 10.3389/fped.2019.00212. eCollection 2019. PubMed PMID: 31192178; PMCID: PMC6548875. Nuñez_Ramiro A, Benavente_Fernández I, Valverde E, Cordeiro M, Blanco D, Boix H, Cabañas F, Chaffanel M, Fernández_Colomer B, Fernández_Lorenzo JR, Kuligowski J, Loureiro B, Moral_Pumarega MT, Pavón A, Sánchez_Illana A, Tofé I, Hervás D, García_Robles A, Parra_Llorca A, Cernada M, Martínez_Rodilla J, Lorente_Pozo S, Llorens R, Marqués R, Vento M; on behalf of the Hypotop Study Group. Topiramate plus Cooling for Hypoxic Ischemic Encephalopathy: A Randomized, Controlled, Multicenter, Double_Blinded Trial. *Neonatology*. 2019 May 15;116(1):76-84. doi: 10.1159/000499084. PMID: 31091527. Rodríguez_López J, García_Lara NR, López_Maestro M, De la Cruz_Bértolo J, Martínez_Avila JC, Vento M, Parra_Llorca A, Izquierdo_Macián I, Pellicer A, Marín_Huarte N, Asla_Elorriaga I, Román_Echevarría L, Copons_Fernández C, Martín_Ancel A, Cabañas F, García_Algar O, Pallás_Alonso CR. What is the impact of mother's bed incline on episodes of decreased oxygen saturation in healthy newborns in skin-to-skin contact after delivery: Study protocol for a randomized controlled trial. *Trials*. 2019 Mar 20;20(1):179. doi: 10.1186/s13063-019-3256-0. PMID: 30894206. Calvo C, Sainz T, Codoñer_Franch P, Santiago B, García_García ML, García_Vera C, Muñoz_Fernandez MA, Pérez_Martínez A, Rivero I, Fernandez_Pérez C, Mejías A, Martínón_Torres F, Cabañas F. Paediatric research in Spain: Challenges and priorities. *INVEST_AEP Platform. An Pediatr (Barc)*. 2018 Nov;89(5):314.e1-314.e6. doi: 10.1016/j.anpedi.2018.09.001. Epub 2018 Oct 9. Spanish. PMID: 30309723. 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Projects

Research activity focused on the neonatal brain, in macro-microcirculation in neuroimaging and research in the development of pediatric medicaments. Researcher in 26 competitive projects, 7 European. 21 Clinical trials in pediatric medicaments.

Translational research from the field of bioengineering (automatic system for the study of autoregulation of cerebral blood flow)

More than 100 publications in international journals with FI and 34 book chapters. h-index among the best researchers in the Pediatric area.

PI of the Maternal and Child Health Network (RETIC SAMID and RICORS) of the Carlos III Health Institute Spain (2008-2012, 2013-2017, 2018-2022, 2022-2024, 2025-2027).

Member of the European Steering Committee of the European study "Neocirculation" (7 Framework Program). Member of the expert groups on Ethics of 4connect children (c4c) and of the Expert Group on Neonatology (collaborative network for European Clinical Trials for Children-c4c), funded by the EU

Member of the Steering and Executive committee of the Network Spanish of Clinical Trials in Pediatrics (RECLIP).

Memberships

International Societies Membership Since 1990_ European Society of Perinatal Medicine 1991_ European Society of Magnetic Resonance in Neuropediatrics (Council member 1991_1993) 1994_ American Institute of Ultrasound in Medicine 1993_ European Society for Pediatric Research (ESPR) 1994_ ESPR Working Group on Brain and Development Council member (1996_2000) 1994_ Society for Pediatric Research (SPR) Affiliate member (USA) 2004_2007; vice_president of Iberoamerican Society of Neonatology (SIBEN) 2007_ Sept 2013 President of

Iberoamerican Society of Neonatology (SIBEN) 2013_ European Academy of Pediatrics 2016_ Member of Steering group European Brain Ultrasound (EurUS.brain)_ European Society of Neonatology (ESN) 2019_ _ Member of Ethics and Neonatology expert group of the 4connect children (collaborative network for European Clinical Trials for Children). 2019_ Associate Editor Neonatology. Frontiers In Pediatrics Member of Neonatology Editorial Board

Other Relevant Information

Other scientific qualifications Invited speaker: 86 lectures at international meetings Research tutoring (PhD): 5 PhD Research review: regular reviewer for 6 journals (5 international_English journals) OTHERS Member of the Paediatric Expert Group of Spanish Medicine Evaluation Agency (AEMPS) 2003_ Member of Biomedical Research Foundation Ethic Committee. La Paz University Hospital_IDIPAZ Co_Editor of Anales de Pediatría (Barc). Since 2000_2013 (ISI) 2019_ Associate Editor Neonatology. Frontiers In Pediatrics Member of Neonatology Editorial Board RECENT AWARDS AND RECOGNITIONS Nomination of the Academic Numerary of the Illustrious Academy of Health Sciences Ramón y Cajal, in recognition of his excellent professional career and his notorious prestige in the field of health. February 2019, Award of the "Dr. Gómez Ulla Prize for Health Excellence 2019", in recognition of his professional prestige and commitment to Excellence. June 2019 Award of the European Medal of Merit at Work 2019, in recognition of his brilliant professional career as a Pediatrician Neonatologist. October 2019