



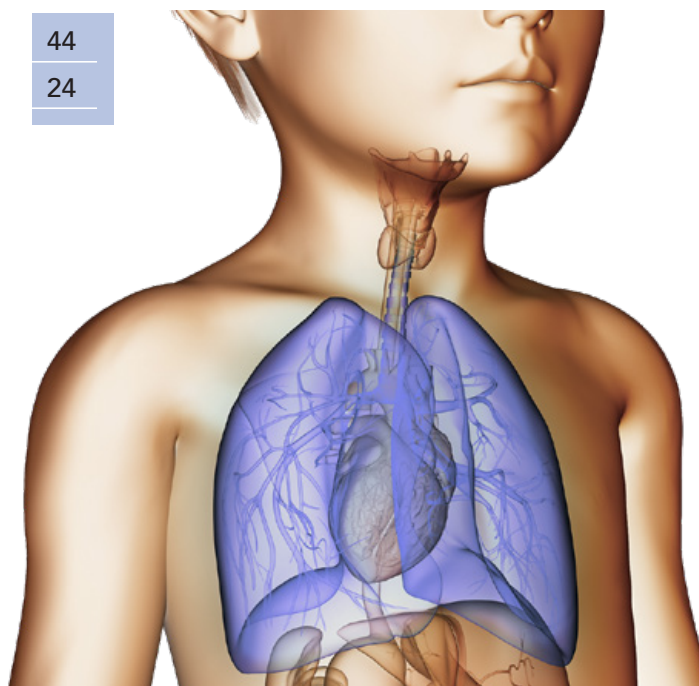
Pediatric Systemic Infections; HIV, Tuberculosis, Imported and Emergent Diseases Group

Publications:

44

Q1:

24



RESEARCH ACTIVITY

■ Doctoral theses

Master Theses

Chávez Castro E. Incidencia de VIH en adolescentes durante periodo 2018-2019 en clínica periférica de la seguridad social de Costa Rica[dissertation]. Madrid: URJC: 2021(17/06/2021).

Director: Sainz Costa T.

Rodríguez Molino P. Profilaxis postexposición frente al VIH en niños, adolescentes y adultos jóvenes[dissertation]. Madrid: URJC: 2021(17/06/2021).

Director: Sainz Costa T.

Nogueira López J. Implementación de las medidas de prevención de la transmisión

vertical de VIH en España[dissertation]. Madrid: URJC: 2021(17/06/2021).

Director: Sainz Costa T.

Gerig Rodríguez N. Bacteriemia por pseudomonas aeruginosa en niños y adolescentes. Perfil de resistencias a carbapenémicos, datos clínicos y factores de riesgo asociados a mortalidad[dissertation].

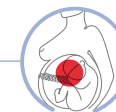
Madrid: UCM: 2021(17/06/2021).

Director: Baquero Artigao F.

Final Degree Theses

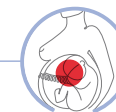
Soria Alcaide E. Ganancia ponderal con los inhibidores de la integrasa. [dissertation]. Madrid: UAM: 2021(01/06/2021).

Director: Sainz Costa T.

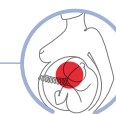


Publications

- Aguilera-Alonso D, Sainz T, de Ory SJ, Bernardino I, Díez C, Torres B, Merino D, Iribarren JA, Portilla I, Ríos MJ, Ibarra S, Sanz J, Bellón JM, Carrasco I, Muñoz-Fernández MA, Ramos JT, Navarro ML. Clinical, Immunological, and virological outcomes among youths with perinatal hiv after transition to adult units in Spain from 1997 to 2016. *JAIDS-J Acq Imm Def*. 2021; 86(2): 240-7. Article. IF: 3.771; Q3
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- Ara-Montojo MF, Escosa-García L, Alguacil-Guillen M, Seara N, Zozaya C, Plaza D, Schuffelmann-Gutiérrez C, de la Vega A, Fernández-Cambor C, Ramos-Boluda E, Romero-Gómez MP, Ruiz-Carrascoso G, Losantos-García I, Mellado-Pena MJ, Gómez-Gil R. Predictors of mortality and clinical characteristics among carbapenem-resistant or carbapenemase-producing Enterobacteriaceae bloodstream infections in Spanish children. *J Antimicrob Chemoth*. 2021; 76(1): 220-5. Article. IF: 5.758; Q1
- Archidona CM, Rodríguez MAC, Pérez AP, Pérez RP. Online with your pediatrician. *An Pediatr*. 2021; 94(3): 198-9. Letter. IF: 2.377; Q3
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- Bejarano-García MM, Ruiz-Saez B, Zamora B, de Aragón AM, García-Navarro C, de Ory SJ, Velo C, Ramos JT, Sainz T, Escosa L, Núñez-Enamorado N, Stephan-Otto C, Navarro ML, González-Tome MI. Brain activity in well-controlled perinatally human immunodeficiency virus-infected young adults: a functional magnetic resonance imaging pilot study. *Rev Neurologia*. 2021; 72(10): 343-50. Article. IF: 1.235; Q4
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- Bustamante J, Pérez-Muñoz S, Sainz T, López-Hortelano MG, Montero-Vega D, Mellado MJ. Is there autochthonous strongyloidiasis in Spanish children? *Eur J Pediatr*. 2021; 180(5): 1641-5. Article. IF: 3.86; Q1
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■ Research projects

Baquero Artigao F. Colonización por *S. pneumoniae* en niños españoles sanos menores de 5 años y con otitis media aguda: impacto de la vacunación sistemática neumocócica 13-valente conjugada. un estudio nacional multicéntrico. (MISP 61316). Merck Sharp And Dohme De España S.A. 2021-Ongoing.

Managment centre: FIBHULP

Delgado Pérez J. Contrato garantía juvenil, técnico de laboratorio (PEJ2018-003755-A). MICINN. 2019-2021.

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Mellado Peña MJ. Efecto de una intervención nutricional inmunomoduladora sobre la microbiota, translocación bacteriana, inflamación/activación inmune y respuesta a vacunas en la infección por el VIH en niños. Estudio piloto Pediabiota. European Society of Pediatric Infectious Diseases. 2014-Ongoing.

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Mellado Peña MJ. Respuesta a vacunas en niños y adolescentes infectados por el VIH en tratamiento antirretroviral: el cociente CD4/CD8 como predictor de respuesta. FIBHULP. 2017-Ongoing.

Managment centre: FIBHULP

Mellado Peña MJ. Valoración de riesgo

cardiovascular en niños y adolescentes infectados por el VIH. Asociación para el Estudio de las Enfermedades Infecciosas. 2017-Ongoing.

Managment centre: FIBHULP

Rodríguez Molino P. Estudio de la respuesta vacunal en muestras de sangre seca en población pediátrica (DRIVE study (PI4888)). European Society of Pediatric Infectious Diseases. 2021-ongoing.

Managment centre: FIBHULP

Rodríguez Molino P. Impacto del covid-19 materno en la respuesta inmune de los niños. Fundación de la Asociación Española De Pediatría. 2021-Ongoing.

Managment centre: FIBHULP

Sainz Costa T. Aplicación de técnicas ómicas para el diagnóstico de tuberculosis en niños y adolescentes: CHILD-TB OMICS (PI20/01490). ISCIII. 2021-2023.

Managment centre: FIBHULP

Sainz Costa T. Capacitación de personal sanitario en VIH y ETS en adolescentes (GLD17/0135). Gilead S.A. 2017-ongoing.

Managment centre: SEIMC-GESIDA

Sainz Costa T. Hígado graso no alcohólico y esteatohepatitis en niños y adolescentes infectados por el VIH (PI17/01283). ISCIII. 2018-2022.

Managment centre: FIBHULP

Sainz Costa T. Microbioma intestinal y respuesta inmune: implicación en la alergia a proteínas de la leche de vaca no IgE

mediada (PI3699). Asociación Española de Pediatría. 2015-2022.

Managment centre: SEIMC-GESIDA

Sainz Costa T. Utilidad de la ecografía torácica en la indicación de ventilación no invasiva en la bronquiolitis aguda del lactante hospitalizado. Estudio de cohorte (PI2525). European Society of Pediatric Infectious Diseases. 2017-Ongoing.

Managment centre: FIBHULP

■ Clinical trials

Mellado Peña, MJ. Ensayo en fase III, aleatorizado, doble ciego para evaluar la seguridad de una vacuna conjugada antineumocócica 20-valente en lactantes sanos.

Type: Clinical Trials, phase III.

HULP code: Appendix 1 5557.

Sponsored by: Pfizer, S.L.U.

Signed date: 24/05/2021

Sainz Costa, T. A phase IV, single-blind, randomised, controlled, multi-country study to evaluate the immunogenicity and safety of GSK's INFARIX HEXA (DTPA-HBV-IPV-HIB) versus MCM vaccine BV's VAXELIS (DTAP5-HBV-IPV-HIB), when administered intramuscularly according to a 2, 4 and 12 month schedule in healthy infants and toddlers.

Type: Clinical Trials, phase IV.

HULP code: 5753 212645.

Sponsored by: Glaxosmithkline Biologicals S.A.

Signed date: 26/03/2021.

■ Patents and trademarks

Mellado MJ, Piñeiro R, authors; ASOCIACION ESPAÑOLA DE PEDIATRIA (AEPED), assignee. Brand name: PEDIAMÉCUM; ESM 3079824; 2013 June13.

