

## Selected Recent Publications by Fellows:

2010

- Alejandro Jordán-Villegas, Anilza Bonelo Perdomo, Judith E. Epstein, Jesús López, Alejandro Castellanos, María R. Manzano, Miguel A. Hernández, Liliana Soto, Fabián Méndez, Thomas L. Richie, Stephen L. Hoffman, Myriam Arévalo-Herrera, and Sócrates Herrera. Immune Responses and Protection of *Aotus* monkeys Immunized with Irradiated *Plasmodium vivax* Sporozoites. *Am J Trop Med Hyg.* 2010.
- Jordan-Villegas A, Chang ML, Ramilo O, Mejias A. Concomitant Respiratory Viral Infections in Children with Kawasaki Disease. *Pediatric Infectious Diseases*, 2010 Sep;29(9).
- Chen AE, Carroll KC, Diener-West M, et al. Randomized, double-blinded trial of cephalexin versus clindamycin for uncomplicated pediatric skin and soft tissue infections in the era of community-associated methicillin-resistant *Staphylococcus aureus*. *diatricks*, September 2010.

2009

- Cantey JB, Tamma P. Viridans streptococcal meningitis following penetrating cervical injury. Accepted for publication in *Pediatric Emergency Care*, December 2009.

2008

- C Tagliabue, CM Salvatore, C Techasaensiri, A Mejias, JP Torres, K. Katz, AM Gomez, S Esposito, N Principi, Hardy RD. The Impact of Steroids Given with Macrolide Therapy in Experimental *Mycoplasma pneumoniae* Respiratory Infection. *Journal of Infectious Diseases*. 2008. (In Press)
- Saavedra-Lozano J, Mejias A, Ahmad N, Peromingo E, Ardura MI, Guillen S, Syed A, Cavuoti D, Ramilo O. Changing Trends in Acute Osteomyelitis in Children: Impact of Methicillin-Resistant *Staphylococcus aureus* Infections. *J Pediatr Orthop.* 2008 July/August;28(5):569-575.
- CM Salvatore, M Fonseca-Aten, K Katz, AM Gomez, Hardy RD. Intranasal IL-12 Therapy Inhibits *Mycoplasma pneumoniae* Clearance and Sustains Airway Obstruction in Murine Pneumonia. *Infection and Immunity*, 76:732-738, 2008.

2007

- Bogdanovich, T., N. Aydin, Chavez-Bueno S., McCracken G., et al. *Genetic characterization of erythromycin- and methicillin-resistant community-acquired Staphylococcus aureus isolated from children in Texas*. *Diagn Microbiol Infect Dis*, 2007.
- Allantaz F., Chaussabel D., Stichweh D., Punaro M., Bennet L., Allman W, Mejias A, Ardura MI, Chung W, Wise C, Palucka K, Ramilo O, Banchereau J and Pascual V. Blood leukocyte microarrays to diagnose systemic onset juvenile idiopathic arthritis and follow the response to IL1 blockade. *J Exp Med*. 2007 Sep 3;204(9):2131-44.
- Chavez-Bueno S, Mejias A, Merryman RA, Ahmad N, Jafri HS, and Ramilo O. Intravenous Palivizumab and Ribavirin Combination for Treatment of Respiratory Syncytial Virus Disease in High-Risk Pediatric Patients. *Pediatric Infectious Disease*, 2007.
- IC Michelow, K Katz, GH McCracken, Hardy RD. Systemic Cytokine Profile in Children with Community-Acquired Pneumonia. *Pediatric Pulmonology* 42:640-645, 2007.
- Messina AF, Katz-Gaynor K, Barton T, Ahmad N, Ghaffar F, Rasko D, McCracken GH Jr. Impact of the pneumococcal conjugate vaccine on serotype distribution and antimicrobial resistance of invasive *Streptococcus pneumoniae* isolates in Dallas, TX, children from 1999 through 2005. *Pediatr Infect Dis*, 2007 Jun;26(6):461-7.
- CM Salvatore, M Fonseca-Aten, K Katz, AM Gomez, A Mejias, C Somers, S Chavez Bueno, GH McCracken, Hardy RD. Respiratory Tract Infection with *Mycoplasma pneumoniae* in IL-12 KnockOut Mice Results in Improved Bacterial Clearance and Reduced Pulmonary Inflammation. *Infection and Immunity* 75:236-242, 2007.
- Perez-Yarza EG, Moreno A, Lazaro P, Mejias A, Ramilo O. The association between respiratory syncytial virus infection and the development of childhood asthma: A systematic review of the literature. *Pediatr Infect Dis*, 2007;26:733-739.
- Ardura MI, Mejias A, Katz KS, Revell P, McCracken Jr. GH, Sanchez PJ. Daptomycin therapy for invasive Gram-positive bacterial infections in children. *Pediatr Infect Dis*, 2007 Dec; 26(12): 1128-32.
- Santos RP, Sanchez PJ, Mejias A, Benjamin Jr. DK, Walsh T J, Patel S, Jafri HS. Successful medical treatment of cutaneous aspergillosis in a premature infant using liposomal amphotericin B, voriconazole and micafungin. *Pediatr Infect Dis*, 2007 Apr;26(4):364-6.

- Ramilo O., Allman W., Chung W., Mejias A, Ardura M., Glaser C., Wittkowski K. M., Piqueras B., Banchereau J., Palucka K. and Chaussabel D. Gene Expression Patterns in Blood Leukocytes Discriminate patients with Acute Infections. *Blood*. 2007 Mar 1;109(5):2066-77.

## 2006

- Bowlware, K. L., et al., *Cefdinir pharmacokinetics and tolerability in children receiving 25 mg/kg once daily*. *Pediatr Infect Dis*, 2006. 25(3):208-10.
- Mejias A and Ramilo O. RSV: New approaches to reduce the burden of RSV infection. *Drug Discovery Today Therapeutic Strategies* 2006; 3 (2):173-81.
- Saavedra-Lozano J, Ramos JT , Sanz F, Navarro ML, de Jose MI, Martin-Fontelos P, Mellado MJ, Leon Leal JA, Rodriguez C, Luque I, Madison SJ, Irlbeck D, Lanier ER, Ramilo O. Salvclge Therapy with High-Dose Abacavir and other Reverse Transcriptase Inhibitors in Children With HIV-Associated Encephalopathy. *Pediatr Infec Dis*, December 2006; 25(12):1142-52.
- Verweel G, Saavedra-Lozano J, van Rossum AMC, Ramilo O, de Groot R. Initiating highly active antiretroviral therapy in human immunodeficiency virus type-1 infected children in Europe and the USA; comparing clinical practice to guidelines and literature evidence. *Pediatr Infec Dis*, 2006 Nov;25(11 ):987-94.
- M Fonseca-Aten, PJ Okada, KL Bowlware, S Chavez-Bueno, A Mejias, AM Rios, K Katz, K Olsen, S Ng, HS Jafri, GH McCracken, O Ramilo, Hardy RD. Effect of Clarithromycin on Cytokines and Chemokines in Children with an Acute Exacerbation of Recurrent Wheezing: A Double-Blind, Randomized, Placebo-Controlled Trial. *Annals of Allergy, Asthma & Immunolgy*. 2006 Oct;97 (4):457-63.
- Fonseca-Aten M., Rios A, Mejias A, Chavez-Bueno S., Katz K, Gomez AM, McCracken G H.Jr, Ramilo O and Hardy R.D. Treatment of experimental chronic mycoplasmosis. *International J Antimicrob Agents*, 2006;28:253-8.