

Mélinea BENARD

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ACTIVITES PROFESSIONNELLES

- Néonatalogiste à l'hôpital des enfants. Prise en charge et suivi de nouveau-nés prématurés.
- Prise en charge d'enfants atteints d'infection congénitale à CMV.
- Infection congénitale à CMV : impact de l'infection virale sur le placenta et le cerveau du fœtus en développement

MOTS-CLES

Infection virale – CMV – Placenta – Prématurité - Troubles du développement psychomoteur

PUBLICATIONS

- 2016 Doxapram Dosing for Apnea of Prematurity Based on Postmenstrual Age and Gender: A Randomized Controlled Trial. Greze E, Benard M, Hamon I, Casper C, Haddad FE, Boutroy MJ, Hascoët JM. Paediatr Drugs. 2016
- 2016 Is rapid intrapartum vaginal screening test of group B streptococci (GBS) during partum useful in identifying infants developing early-onset GBS sepsis in postpartum period?. Raignoux J, Benard M, Huo Yung Kai S, Dicky O, Berrebi A, Bibet L, Chetouani AS, Marty N, Cavalie L, Casper C, Assouline-Azogui C. Arch Pediatr. 2016
- 2015 How can I help you today ? - Guide de la consultation médicale et paramédicale en anglais (chapitre pédiatrie). F Pastore. Edition Ellipses
- 2015 Direct infection of primary endothelial cells with human cytomegalovirus prevents angiogenesis and migration. Gustafsson RK, Jeffery HC, Yaiw KC, Wilhelmi V, Kostopoulou ON, Davoudi B, Rahbar A, Benard M, Renné T, Söderberg-Nauclér C, Butler LM. J Gen Virol.

- 2015 Cytomegalovirus infection triggers the secretion of the PPAR γ agonists 15-hydroxyeicosatetraenoic acid (15-HETE) and 13-hydroxyoctadecadienoic acid (13-HODE) in Human cytotrophoblasts and placental cultures. K Leghmari, Cenac N, Rolland M, Martin H, Rauwel B, Bertrand-Michel J, Le Faouder P, Bénard M, Casper C, Davrinche C, Fournier T, Chavanas S. *PLoS One*. 2015
- 2014 5-lipoxygenase expression in Human Cytomegalovirus (HCMV) infected placentae: a role in placental damage. Melinda Benard, Klas Straat, Soley Omarsdottir, Kaoutar Leghmari, Justine Bertrand, Christian Davrinche, Isabelle Duga-Neulat, Cecilia Söderberg-Nauclér, Afsar Rahbar, Charlotte Casper. *Placenta*
- 2014 Infection congénitale à cytomégalo­virus (CMV) rôle du placenta et prévention. M. Bénard, A. Rahbar, C. Davrinche, B. Rauwel, C. Söderberg-Nauclér, C. Casper. *Archives de Pédiatrie*
- 2014 Actualités sur l'infection postnatale par le CMV C. Casper, S. Omarsdottir, M. Bénard, C. Söderberg-Nauclér, M. Vanpee *Archives de Pédiatrie*
- 2013 Simultaneous detection of gastrointestinal pathogens with a multiplex Luminex-based molecular assay in stool samples from diarrheic patients. Mengelle C, Mansuy JM, Prere MF, Grouteau E, Claudet I, Kamar N, Huynh A, Plat G, Benard M, Marty N, Valentin A, Berry A, Izopet J. *Clin Microbiol Infect*.
- 2011 Higher permissivity of early placental tissue explants for 1 Human Cytomegalovirus (HCMV) compared to term placentae: implications for indoleamine 2,3-dioxygenase activity. H Lopez, M Benard, E Saint Aubert, Ml Baron, H Martin, T Al Saati, M Plantavid, I Duga-Neulat, A Berrebi, C Cristini, C Arnaud, C Davrinche, JL Davignon and C Casper. *Placenta*
- 2005 Determinants of Doxapram utilisation: a survey of practice in the French neonatal intensive care units. Bénard M, Boutroy MJ, Glorieux I, Casper C. *Arch Pediatr* 2015
- Cytomegalovirus Infection Triggers the Secretion of the PPAR γ Agonists 15-Hydroxyeicosatetraenoic Acid (15-HETE) and 13-Hydroxyoctadecadienoic Acid (13-HODE) in Human Cytotrophoblasts and Placental Cultures. Leghmar K, Cenac N, Rolland M, Martin H, Rauwel B, Bertrand-Michel J, Le Faouder P, Bénard M, Casper C, Davrinche C, Fournier T, Chavanas S. *PLoS One*. 2015