

Name: Dr Kumaran Deiva

Position Held: Consultant Pediatric Neurologist

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Qualifications: 1999-2000/2003-2006: Medical Doctorate, Speciality in Pediatrics; **1999-2000: Masters in Neurosciences**, Paris VI; **2001-2006: PhD in Neurosciences**, Paris XI

Scientific role: Dr Kumaran Deiva is a senior pediatric neurologist and the head of department of the pediatric neurology department of Paris South University Hospitals. He is the national coordinator for neuro-inflammatory diseases in children in France since 2007. He is in charge of the national cohort of demyelinating diseases in children (KIDBIOSEP cohort) and works in UMR 1184 and the Infectious disease models for innovative therapies (IDMIT). His research focuses on immunological mechanism underlying demyelinating diseases using a non human primates EAE model. He leads the neuro-immune diseases group in the European Reference Networks-RITA and the European consortium on acute demyelinating diseases with anti-MOG antibodies.

5 key publications

Absoud M, Greenberg B, Lim M, Lotze T, Thomas T, **Deiva K**. "Pediatric Transverse Myelitis". **Neurology. 2016 Aug 30;87:S46-52**

Horellou P, Wang M, Keo V, Tardieu M, **Deiva K**. « Increased complement derived anaphylatoxins C5a, C3a and inflammatory cytokines levels in demyelinating diseases in children » **J Neuroimmunol. 2015 Dec 15;289:1-7**

Hacohen Y, Absoud M, **Deiva K**, Hemingway C, Nytrova P, Woodhall M, Palace J, Wassmer E, Tardieu M, Vincent A, Lim M, Waters P. « Myelin oligodendrocyte glycoprotein antibodies predict a non-MS demyelination course » **Neurol Neuroimmunol Neuroinflamm. 2015 Mar 12;2(2):e81**

Deiva K, Absoud M, Hemingway C, et al. Clinically Isolated Acute Transverse Myelitis in Children: Early Predictors of Relapse and Disability. **Neurology. 2015;84(4):341-9**

Meyer P, Leboucq N, Molinari N, Roubertie A, Carneiro M, Walther-Louvier U, Cuntz-Shadfar D, Leydet J, Cheminal R, Cambonie G, Echenne B, Rondouin G, **Deiva K**, Mikaeloff Y, Rivier F. Partial acute transverse myelitis is a predictor of multiple sclerosis in children. **Mult Scler. 2014 Mar 11**