**Project and required profile for a post-doctoral candidate to be recruited through ANR funding for 24 months**

A two-year post-doctoral fellowship position sponsored by the ANR project “EndoMechano” will be available at the Myology Research Center (CRM) in Paris to assess the role of the endocytic machinery in mechanotransduction. The Center hosts an active scientific community focused on muscle pathologies (http://www.institutmyologie.org/anglais/index.php). The position will be in the newly created team ‘***Pathophysiology and therapy of the autosomal dominant centronuclear myopathy***’ lead by Marc Bitoun, whose main interests are at the crossroad between fundamental cell biology of membrane trafficking and therapeutic strategies for centronuclear myopathy. We are looking for a highly motivated, enthusiastic and interactive candidate with a Ph.D degree, who is interested in applying his/her knowledge in molecular and cellular biology to evaluate how clathrin plaques and DNM2 participate in costamere formation. Preference will be given to those with a recent PhD degree and a good publication record. Prior experience in muscle physiology and/or cell biology of endocytosis is required; experiences in primary cell culture and mouse models are preferred but not mandatory. Necessary skills include creativity, good oral and written communication abilities in English. A good ability to work in a collaborative environment is required.

Please submit curriculum vitae, statement of research interest and names/address of two references to Stéphane Vassilopoulos s.vassilopoulos@institut-myologie.org