

To all patients with Myasthenia Gravis who have an **identical twin** brother or sister

In the context of a new project (FIGHT-MG) supported by the European Commission, we are carrying out research that should help understand the possible genetic factors that underlie the pathogenesis of Myasthenia Gravis, and eventually lead to improved treatments for MG. Part of this research will involve the genetic comparison between **identical twins**, where one or both of the twins are affected with MG.

We are therefore addressing ourselves to MG patients who have an **identical twin** brother or sister. If you and your **identical twin** are willing to participate in this project, could you please contact us (sonia.berrih-aknin@u-psud.fr and frederique.truffault@u-psud.fr). For your information, your participation and that of your twin will entail a 50 ml blood donation from which DNA will be isolated.

However, at present, we only want to establish a list of willing participants whom we can thereafter contact for further information and possible enrollment in the survey.

I want to assure you that all your personal details will be kept absolutely confidential and that processing of blood and DNA samples will be carried out under code, preventing direct identification.

Myasthenia gravis is a rare disease and this research can only be carried out with your help and active participation. We thank you in advance for your interest in this important endeavor and we look forward to hearing from as many patients concerned as possible!

With my best wishes,

Sonia Berrih-Aknin, DSc
Coordinator of FIGHT-MG