Processus de sélection - AAP générique 2021 étape 2

ENDOROP

Coordinateur du projet

Nom : **ACAR**
Prénom : **Niyazi**
Courriel : **Niyazi.acar@inrae.fr**

AVIS FINAL DU COMITE

1 - EVALUATION : 206301

QUALITE ET AMBITION SCIENTIFIQUE

- CLARTÉ DES OBJECTIFS ET DES HYPOTHÈSES DE RECHERCHE - CARACTÈRE NOVATEUR, ORIGINALITÉ, POSITIONNEMENT PAR RAPPORT À L'ÉTAT DE L'ART - PERTINENCE DE LA MÉTHODOLOGIE, GESTION DES RISQUES SCIENTIFIQUES	The applicants have laid out a very convincing and well-structured research plan, with clearly defined hypotheses and milestones. All the reviewers concord to underline the innovative aspect of the project, and the importance of the potential findings to breakthrough treatments in this and related blinding diseases. The consortium positions itself at the forefront of the field, recognized as an international leader in the field of retinal pathology, lipid metabolism and inflammation. The depth of experience in key techniques should allow to circumvent any unforeseen obstacles, also outlined by all reviewers.

ORGANISATION ET REALISATION DU PROJET

- COMPÉTENCE, EXPERTISE ET IMPLICATION DU COORDINATEUR SCIENTIFIQUE ET DES PARTENAIRES - QUALITÉ ET COMPLÉMENTARITÉ DU CONSORTIUM, QUALITÉ DE LA COLLABORATION - ADÉQUATION DES MOYENS MIS EN ŒUVRE ET DEMANDÉS AUX OBJECTIFS DU PROJET	The three partners are all recognized as outstanding productive researchers in their respective disciplines, and the success of the proposed plan will utilise input from all members. The project defines the role and interactions of each participant, and the sum of their combined skills surpasses individual contributions. Again, all external reviewers underline the complementarity of the three groups - lipidomics, endocannabinoids and inflammation - as working towards the common goal of deciphering the role of plasmalogens in vascular malformations. The budget proposal appears appropriate for the scope of the project but slightly overestimated.

IMPACT ET RETOMBEES DU PROJET

- IMPACT SCIENTIFIQUE ET IMPACT POTENTIEL DANS LES DOMAINES ÉCONOMIQUE, SOCIAL OU CULTUREL - STRATÉGIE DE DIFFUSION ET DE VALORISATION DES RÉSULTATS, Y COMPRIS PROMOTION DE LA CULTURE SCIENTIFIQUE, TECHNIQUE ET INDUSTRIELLE	This innovative project has clear potential for improving basic understanding of pathophysiological pathways occurring in retinopathy of prematurity, and thereby facilitating medical treatment. This will happen in two ways, firstly through presenting a predictive basis for identifying at-risk individuals, and secondly by future drug discovery stemming from newly discovered targets. They aim to disseminate research findings through conventional scientific channels - publications, conferences - as well as through medical networking.

SYNTHESE
(incluant notamment les points forts et les points faibles du projet)

Strengths: There is clear plus-value to the final project. The participants have taken into account the initial reviewer remarks by streamlining and focusing their experimental plans, improving clarity of the objectives and protocols. Reviewers have been especially helpful in suggesting complementary approaches to certain aspects (eg. CBR localization), and by highlighting additional vascular pathologies which may benefit from this work.

Weaknesses: There is still a tendency to have an overly broad plan which can make the targets less clear, they need to adjust certain protocols but this should be straightforward.