

Currently, InterNA has a vacancy for a highly motivated PhD student to join the RnD Research team with a keen interest on “ *The endo-lysosomal processes in metabolic disease development and therapeutic efficacy*”.

The project is about the molecular regulation and the role of Endo-Lysosomal processes in cardio-metabolic diseases (type 2 diabetes, non-alcoholic fatty liver disease, liver cancer and cardiovascular disease).

The PhD student will study the endo-lysosomal trafficking of therapeutics by monitoring the fate of fluorescent labelled therapeutics, such as lipid nanoparticle-coupled miRNAs or guided RNAs for CRISPR-based approaches. The role of endo-lysosomal network on the fate of therapeutics by inhibiting key regulators of endo-lysosomal transport will be explored and will determine the impact of altering endo-lysosomal transport on the treatment efficacy of novel RNA-based therapeutics in mouse models of diseases, such as liver cancer.

More information regarding this position can be found on the website <http://staging2.endoconnect.eu>, under work package # 5.

Applicants should write an email, stating their specific interests and attaching a CV to info@interna-technologies.com.