

## **Macrophage Migration Inhibitory Factor (MIF) and Cystic Fibrosis (CF) Disease Pathogenesis.**

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The research in the role of MIF and CF is progressing very satisfactorily. We have collected DNA from a cohort of adult CF patients attending St. Vincent's University Hospital and also collected a control population and are assessing specific candidate genes which will be associated with the prognosis of Cystic Fibrosis. We have liaised with the Sanger Institute, one of the leading genetic institutes in the world with regard to analysis.

With funding from the CF Association of Ireland, the study is dissecting out the key mechanisms of how precisely this genetic switch gets turned on as it is believed that it may be an important driver of uncontrolled inflammation in the lungs of CF patients.