

CONFERENCES



“The interplay of genetic and lifestyle in type 2 diabetes and obesity: are we heading towards personalized lifestyle medicine?”

By Pr Paul W FRANKS

Invited by Pr Philippe FROGUEL, *EGID, UMR 8199*



I trained at the University of Cambridge in the UK and the *Diabetes Epidemiology and Clinical Research Branch* of National Institutes of Health in the US.

For the past 15 years my research has focused on the interplay of genetic variation, pharmacotherapy and lifestyle in type 2 diabetes and cardiovascular disease (summarized in: Franks & McCarthy, *Science*, 354(6308):69. 2016).

I am a professor and Deputy Director of Lund University Diabetes Center in Sweden, where I also head the Genetic & Molecular Epidemiology Unit.

I am also an adjunct professor at Harvard University, a visiting professor at Oxford University, and the Principal Investigator of a number of national and international collaborative research projects funded by the European Union, NIH, and the Swedish Research Council etc. In 2015 I was awarded two large excellence awards from the Swedish Research Council and the European Research Council (totaling ~4m €) that support the core elements of my research program focused on gene-lifestyle interactions and precision medicine. Key features of my international research network include two EU *Innovative Medicines Initiative* projects called *DIRECT* and *RHAPSODY* (combined budget of 61m€). Both projects focus on precision medicine in type 2 diabetes; I am a member of the management boards and lead work packages within these studies. From 2012-2016 I was a Principal Investigator on an NIH randomized controlled trial focused on gestational weight gain and foetal programming. My pedagogic leadership has involved establishing and directing the BLUE ScY training program, which facilitates doctoral training in genetic epidemiology, bioinformatics and biostatistics between Lund and Harvard Universities. I have authored ~300 papers, delivered ~125 invited lectures, and I have an H-index of 51 according to Web of Science (Google Scholar H-index = 59).

14 february 2017-11.00am

Amphithéâtre de l'Institut de Biologie de Lille

Campus Pasteur-1 rue du Professeur Calmette-59000 LILLE

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Nous rejoindre le 14 février 2017 :

Par les transports en commun

Depuis la gare LILLE EUROPE ou LILLE FLANDRES



Arrêt de Métro : Ligne 2,

station: "Lille Grand Palais".

Sortir à la station "Lille Grand Palais"



Suivre le boulevard Louis XIV à droite
de la sortie de la station de métro

Tourner à gauche au restaurant-
tabac "Le Versailles" pour arriver rue
du Professeur Calmette



L'entrée de l'Institut est alors sur
votre gauche.