

**Leicester Cancer Research Centre Academic Seminar**

# **‘The utility of plasma proteomics in precision medicine’**

**Thursday 15<sup>th</sup> February 2018 at 4pm**



## **Professor Don Jones**

**Professor in Translational Biomarkers,  
CLS Director for PGR  
University of Leicester**

## **VENUE**

**Henry Wellcome Building  
Frank & Katherine May Lecture Theatre**

## **Summary of talk:**

**Plasma proteomics is transforming itself into a comprehensive strategy for profiling the plasma of patients. It requires a cross-disciplinary approach involving clinical medicine, chemistry, biology, statistics and informatics. Despite all the technical difficulties, we can now measure several thousand proteins and this allows us a phenomenal molecular record of each individual. Using this technology we can start to define patient’ s disease, likely outcome and their response to therapy.**

**In this talk I will illustrate how we have overcome many of the challenges to get to this stage and how we look to take advantage of these technologies in precision medicine.**