Leicester Cancer Research Centre Academic Seminar

‘The utility of plasma proteomics in precision medicine’

Thursday 15th February 2018 at 4pm

**Professor Don Jones**
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**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.

ALL WELCOME