Prof. John Le Quesne  (MA PhD MBBS FRCPath)  
University of Glasgow, Glasgow, UK

John is an academic pathologist, combining work as a diagnostic pathologist specialising in lung cancer and mesothelioma with an academic career supervising a research group. His research group’s interests are in three main areas:

i) The dysregulation of the translation of mRNA in solid tumours

ii) The causes and consequences of microscopic tumour architecture

iii) The use of artificial intelligence in the analysis of histopathological image data

As a group, they specialise in the use of quantitative multiplex microscopy methods, yielding extremely high-information images from large cohorts of human tumour tissue, and in the extraction of meaningful biological information from these images using a range of classical and novel methods.