

**Title:**

Factors affecting the development of new livestock vaccines

**Abstract:**

Development of veterinary vaccines is a global industry valued at \$3.5 billion. There are many common factors that affect the economics and practicalities of developing and manufacturing new livestock vaccines that occur irrespective of where these activities are undertaken, as well as differences that are territory specific. This talk will look at many of these factors, with examples both from the Indian and UK markets, as well as the process involved in taking these vaccines to market. Particular attention paid to the supply and demand economics of vaccine development and how this influences the industry.

**Short CV:**

Dr Richard Mole is the Chief Operating Officer of Inocul8 Ltd, a company that works closely with the Moredun Research Institute near Edinburgh in the UK. Inocul8 is an early stage vaccine development company focused upon new innovative products for the animal health industry.

Dr Mole has extensive experience with the design, development, manufacture and regulatory approval of biotechnology products in a number of territories, including India, having previously taken four products from the research bench to the market. In addition to a PhD focused on the control of bacteria in freshwater drinking reservoirs, Dr Mole has an MBA.