



**Bovine Serum Meeting: Challenges and opportunities
in the research and development and manufacture of vaccines and
other biological products**

**September 29-30, 2026
Virtual Meeting**

**Use of Bovine Serum in the manufacture of human vaccines – New challenges and risk
control - A virological perspective - Dr. Florian Zielecki, GSK**

A review of published high-throughput sequencing studies highlights the increased detection of novel viruses in bovine serum, challenging traditional viral safety concepts for this critical raw material. Indeed, these viruses can be undetectable using the conventional Quality Control assays and resist to viral inactivation treatments. The objective of the presentation is to initiate a discussion about the quality and safety risks represented by these viral agents and the strategy to manage the risk in term of risk reduction or acceptance.

