

2nd International Conference on**VACCINES & VACCINATION**

&

3rd International Meeting on**VETERINARY & ANIMAL HEALTH**

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Phytochemicals as adjuvants**Shashikant Vaidya**

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Adjuvants (ADJ) are the new technology in the search for new vaccines against challenging pathogens which are intracellular like Mycobacterium tuberculosis and for vulnerable populations that respond poorly to traditional vaccines. ADJ can improve immune responses in infants, the elderly and immuno-compromised. It is a substance added

to vaccines to enhance the immunogenicity of highly purified antigens that have insufficient immunostimulatory capabilities. The right match of antigens and ADJ can potentiate downstream adaptive immune responses, enabling the development of new efficacious vaccines.

Biography

Shashikant Vaidya, Department of Clinical Pathology at Haffkine Institute For Training, Research & Testing, India. His research interest is Clinical Immunology.

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