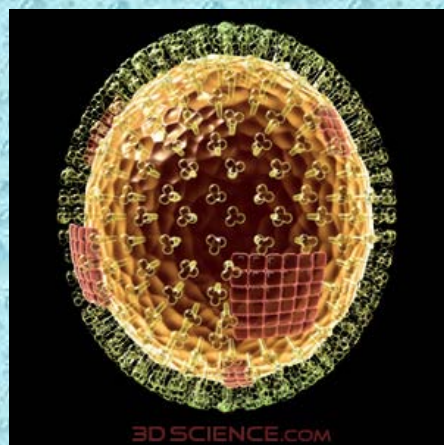


# **Landscape Analysis on Influenza Vaccines**



**REPORT**  
*Commissioned By*  
**BIOTECHNOLOGY INDUSTRY RESEARCH  
ASSISTANCE PROGRAM**



*Conducted By*  
**BIOTECH CONSORTIUM INDIA LIMITED**



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## LANDSCAPE ANALYSIS ON INFLUENZA VACCINES



### Abstract

“Landscape Analysis on Influenza Vaccines” report is the result of a study commissioned by BIRAP and conducted by Biotech Consortium India Limited (BCIL) in the domain of Influenza Vaccines and published on 31 Dec 2009. It is a detailed comprehensive package for patent protected and published literature on Influenza vaccines. The study aims to identify and classify all patent and non patent literature in the field of potential immunogens and vaccines against influenza. Briefly, the study tracks the technology trends with respect to influenza vaccines developed worldwide.

The Patent component of the report gives an overview of all patents and patent applications related to influenza vaccines and delivers the following, but not limited to:

- i. Detailed categorization of one representative member of each of the 727 relevant patent families analysed.
- ii. Global "**Filing Trends**" depicting the worldwide patent activity over the years.
- iii. **Global Technology Trends**” providing insights into the technology domain.
- iv. IP trends in India have been provided on the basis of 44 relevant patent families that have India as a family member.
- v. Major assignees/ companies owning patents on influenza vaccines globally and with specific reference to India

The Non Patent component of the report gives an overview of influenza vaccine products at various stages of experimental and clinical research.

Some of the deliverables of the non patent component of the report includes:

- i. One point access to various Phase I, Phase II, Phase III and Phase IV clinical trial studies of influenza vaccines on different age groups in human and their status.
- ii. Exhaustive information about the commercial human influenza vaccines. Brand/ Trade names of vaccines, their manufacturers and other information such as their active ingredients, recommendations, dosage, side effects etc are provided.
- iii. In depth information on recent monovalent vaccines against Influenza A H1N1 2009 Strain

-----For further details of the report kindly contact BIRAP office at [birap.dbt@nic.in](mailto:birap.dbt@nic.in)-----