****First Published Summer 2020, <u>now updating per order</u>***

MasterVIEW: New vaccines forecast USA (CAT: VAMS001)

Product Name	:	MasterVIEW: New vaccines forecast USA
Description	:	Global vaccine commercial opportunity assessment, global market forecast
Contents	:	Executive presentation (> 70 slides.pdf) ¹ + 1 x MS-Excel workbook
Therapeutic Area	:	New vaccine products
Publication date	:	Summer 2020
Catalogue No	:	VAMS001

Background

The development of a truly 'new' vaccine for which no previous precedent exists, is an uncommon event within the vaccine industry. According to **VacZine Analytics**, only 7 new vaccines have been FDA licensed in the last 20 years which include, more recently, vaccines such as those for Ebola virus disease (EVD), dengue virus disease and *meningococcal* disease serogroup b. Paradoxically, this low success rate does not reflect a lack of R&D focus on new vaccines. For example, **VacZine Analytics** estimates that of nearly 1000 clinical trials initiated since 2014, approximately 40% were focused on new vaccines (oncology and non-oncology indications)².

The SARS-CoV-2 [COVID-19] pandemic, which emerged early in 2020, has greatly increased emphasis on new vaccine development. The pandemic has affirmed the high importance of prophylatic vaccination as a tool to mitigate the alarming health and economic impacts brought by new infectious diseases. Ground-breaking mRNA-based technologies such as mRNA-1273 (Moderna TX) and BNT162b1 (Pfizer/BioNTech) hold promise and have entered pivotal, Phase III studies (Summer 2020). The predicted timelines from project initiation to expected FDA approval of COVID-19 vaccines are both unprecedented and controversial causing much debate among industry analysts. If new COVID-19 vaccines show any efficacy signal in late-stage clinical trials, especially those based on mRNA technologies, VacZine Analytics predicts a huge 'shake-up' in vaccine new product development over the coming years. To fully take advantage of this coming era, the selection and prioritization of new pathogen/disease opportunities will be more critical than ever as competitors race to achieve dominance and protect their existing product franchises based on 'older' more traditional vaccine technologies.

VacZine Analytics, MasterVIEW is a brand new product line for 2020 which aims to address a growing need for a detailed comparative landscape view or commercial attractiveness audit of multiple new vaccine product opportunities for strategic planning, M&A and/or formulation of R&D strategy. MasterVIEW draws upon more than 65 global new vaccine product opportunities by pathogen/disease/sub-segment already analysed in the VacZine Analytics' MarketVIEW range.

MasterVIEW is an essential part of any organisations' new vaccine product planning initiative [see inside].

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¹ This slide number is for the Section 1,2 and 3 of the analysis

² VacZine Analytics: Strategic Pipeline Review (VAMV084)

Methodology

VacZine Analytics has closely monitored all significant source material pertaining to new vaccines in each respective market. Source materials used are literature articles, government websites, medical bodies and associations, conference and FDA meeting proceedings etc. Previously published research by **VacZine Analytics** in the fields of all other new vaccines from our comprehensive <u>MarketVIEW</u> range have been utilized in this analysis.

PRODUCT CONTENTS:

Published Summer 2020 (CAT No: VAMS001)

****This product is a summary presentation (.pdf), 1 x MS-Excel workbook (.xls)

Contents – Summary presentation (.pdf)³

Contents Author's notes Executive summary and key findings (~8 slides) [SECTION 1] Background and classification of 67 global new vaccines (~21 slides) [SECTION 2] 52 new USA vaccines: research and development (~12 slides) [SECTION 3] 52 new USA vaccines: analysis and forecasts to 2035 (~26 slides) ***OPTIONAL*** [SECTION 4] 52 new vaccines: individual USA disease and forecast profiles to 2035 (~100 slides) References/bibliography About VacZine Analytics Disclaimer

PAGES: >200 slides fully referenced/sourced⁴. Available in .pdf form

Contents – 1 x MS Excel-based workbook (detailing all major outputs to .pdf) Worksheets = ~15 interconnected

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³ Full contents i.e. title per slide is proprietary and only visible on license purchase

⁴ If all Sections (1-4) are taken



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BIBLIOGRAPHY

References – proprietary



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About VacZine Analytics:

VacZine Analytics is an established strategic research agency based in the United Kingdom. Its aim is to provide disease and commercial analysis for the vaccine industry and help build the case for developing new vaccines and biologics.

For more information, please visit our website www.vacZine-analytics.com

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