

# OLSON RESEARCH SPECIALTY FOCUS

## VACCINE RESEARCH

Research on novel vaccines has been a burgeoning area of interest over the past 18 months. In addition to a significant number of studies focused on COVID-19 and how the pandemic has influenced patient care, Olson Research has conducted numerous studies regarding vaccines in development. The focus of this research has been market assessment studies that support the primary research needs of commercial development teams.

### Featured Case Study: Vaccine Opportunity Assessment

#### Research Objectives

Understand current treatment algorithms in this patient population  
Identify the greatest challenges / unmet needs when treating Condition Y  
Review product profile for Product X, explore usage in treating Condition Y  
Review proposed Product X profile and understand commercial potential

#### Research Method

Qualitative telephone in-depth interviews (45 mins) spanning 5 days  
Mix of large and small volume centers  
Board-certified Transplant Specialists, Hematologists, Oncologists

#### Key Findings



A **pre-emptive approach is the standard of care** for treating Condition Y patients, and there are currently no viable options for prophylaxis.



Physicians say the treatment of Condition Y is **challenging**, but current therapies are **generally effective**.



Advantages of Product X include safety / tolerability, ease of administration; physicians identify few disadvantages.



For **high risk patients**, the majority of physicians say the primary endpoint for Product X needs to be **as good as or better than current treatment options**.



#### Primary Opportunity

Safe, tolerable vaccine with transformational efficacy – even in high risk/early onset patients



#### Primary Barrier

Relatively low unmet need and potential pricing/access barriers signal significant risk to uptake & commercial value

### Other Recent Vaccine Research Topics

#### Rotavirus Vaccine Opportunity Assessment

Objective: Identify volume of infants likely to receive an injectable rotavirus vaccine

Method: Quantitative, n=50 pediatricians, 20 minute LOI

#### Developmental Vaccine Discovery Research

Objective: Assess HCP reactions to a potential new HIV vaccine

Method: Qualitative, n=30 HCPs (mix of IM, FP, GP as well as IDs), 60 minute TDI

#### Role of Vaccinators in Healthcare

Objective: Understand the role of vaccinators now and in the future across multiple conditions

Method: Qualitative, n=10 each GPs, nurses, pediatricians – 2 hour focus group discussions

THE OLSON RESEARCH GROUP, INC.

1040 Stony Hill Blvd, Ste. 125

Yardley, PA 19067

267-487-5500

[www.olsonresearchgroup.com](http://www.olsonresearchgroup.com)

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