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Advanced Development of Vaccine Candidates for Biodefense and Emerging Infectious Diseases

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Abstract Text

To support advanced development of platform technologies for the development of a cell culture pandemic influenza vaccine containing adjuvants. This contract may support formulation and manufacture of the individual vaccine components, as well as stability testing, nonclinical immunogenicity and efficacy testing in nonhuman primates, IND enabling GLP repeated dose toxicology, submission of an IND and eventual clinical evaluation.

Public Health Relevance Statement

Data not available.

NIH Spending Category

| | | | | |
|---------------------|---------------|-----------------------|------------------------------|-----------------|
| Biodefense | Biotechnology | Clinical Research | Emerging Infectious Diseases | Immunization |
| Infectious Diseases | Influenza | Pneumonia & Influenza | Prevention | Vaccine Related |

Project Terms

| | | | | | |
|--------------------------------|----------------------|---------------------------|-------------------|-------------------------|------|
| Adjuvant | Advanced Development | Cell Culture Techniques | Contracts | Development | Dose |
| Emerging Communicable Diseases | Formulation | Individual | Influenza A virus | Toxicology | |
| Vaccines | biodefense | efficacy testing | immunogenicity | influenza virus vaccine | |
| nonhuman primate | pandemic influenza | research clinical testing | stability testing | | |
| technology development | vaccine candidate | | | | |

[Details](#)

Contact PI/ Project Leader

Name
[PETROVSKY, NIKOLAI](#)

Title

Contact
[Email not available](#)

Other PIs

Not Applicable

Program Official

Name
Contact
[Email not available](#)

Organization

Name
VAXINE PTY LTD
City
BEDFORD PARK
Country
AUSTRALIA (AS)

Department Type
Unavailable
Organization Type
Unavailable

State Code
Congressional District

Other Information

FOA

Administering Institutes or Centers
NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES

Project Start

21-September-

Study Section

Date

2018

Fiscal Year

2020

Award Notice Date

DUNS Number

750421575

CFDA Code

Project End Date

30-September-

2021

Budget Start

Date

Thank you for your feedback!

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Project Number
272201800024C-P00003-9999-1

Contact PI/Project Leader
PETROVSKY, NIKOLAI

Awardee Organization
VAXINE PTY LTD

| Year | Funding IC | FY Total Cost by IC |
|------|---|---------------------|
| 2020 | NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES | \$3,532,876 |

NIH Categorical Spending

[Click here for more information on NIH Categorical Spending](#)

| Funding IC | FY Total Cost by IC | NIH Spending Category |
|---|---------------------|---|
| NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES | \$3,532,876 | Biodefense; Biotechnology; Clinical Research; Emerging Infectious Diseases; Immunization; Infectious Diseases; Influenza; Pneumonia & Influenza; Prevention; Vaccine Related; |

[Sub Projects](#)

No Sub Projects information available for 272201800024C-P00003-9999-1

[Publications](#)

No Publications available for 272201800024C-P00003-9999-1

[Patents](#)

No Patents information available for 272201800024C-P00003-9999-1

[Outcomes](#)

The Project Outcomes shown here are displayed verbatim as submitted by the Principal Investigator (PI) for this award. Any opinions, findings, and conclusions or recommendations expressed are those of the PI and do not necessarily reflect the views of the National Institutes of Health. NIH has not endorsed the content below.

No Outcomes available for 272201800024C-P00003-9999-1

[Clinical Studies](#)

No Clinical Studies information available for 272201800024C-P00003-9999-1

[News and More](#)

Related News Releases

No news release information available for 272201800024C-P00003-9999-1

[History](#)

No Historical information available for 272201800024C-P00003-9999-1

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Diseases

Project Number

272201800024C-P00003-9999-1

Contact PI/Project Leader

PETROVSKY, NIKOLAI

Awardee Organization

VAXINE PTY LTD

Thank you for your feedback!