THE PATH TO VACCINE APPROVAL

GO PROJECT START

PRE-ClinICAL STUDIES
Target Validation

Which part of the virus or other pathogen is required for immunity?

Which vaccine candidate has the least safety concerns and best protection in pre-clinical models?

Candidate Generation

PHASE 1

CLINICAL STUDIES
Phase 1 (small group)

Is this vaccine safe at tested doses?

RETURN TO THE LAB

NO

PHASE 2

CLINICAL STUDIES
Phase 2 (small group)

Is this vaccine more effective than what is currently available?

RETURN TO THE LAB

NO

PHASE 3

Are Phase 2 results observed in this larger group representing the general public?

RETURN TO THE LAB

NO

FDA APPROVAL PHASE

FDA APPROVAL

This process reviews:
The full set of safety, efficacy, and manufacturing data to ensure consistent potency and plan to make enough vaccine for everyone.

APPROVED!

REJECTED