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?

PRE-CLINICAL STUDIES
Candidate Generation

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

PHASE 1

CLINICAL STUDIES
Phase 1 (small group)

Is this vaccine safe at tested doses?

RETURN TO THE LAB — NO

YES

PHASE 2

CLINICAL STUDIES
Phase 2 (small group)

Is this vaccine more effective than what is currently available?

RETURN TO THE LAB — NO

YES

PHASE 3

CLINICAL STUDIES
Phase 3 (large group)

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

RETURN TO THE LAB — NO

YES

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.

REJECTED

APPROVED!

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