

Influenza viruses are cunning. They constantly change their structure to avoid being recognized and destroyed by the human immune system. Meaning that in the months it takes to mass-produce a vaccine against any one version of the flu, it could become obsolete. But a universal flu vaccine would target the parts of the influenza virus that do not change from year to year, the parts that the virus depends upon to

survive. If proven effective, it would not only protect against all flu viruses, it would be a once in a lifetime experience. Yes, viruses are cunning. But scientists at Mount Sinai are working to outsmart them.

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