

# Experts seek to jump-start vaccine development

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Credit: National Cancer Institute

Although many infectious diseases lack vaccines, current vaccine research is limited, primarily due to an understandable but unfortunate lack of commercial interest. A new article identifies and discusses the gaps in human capital necessary for robust vaccine development.

The authors recommend the formation of an institute that will focus on

the development of vaccines that are of obvious public health importance but not necessarily of commercial interest. An advisory committee of key stakeholders from, industry, government, academia, and [private foundations](#) should agree to the goals, structure, and governance for this institute; identify the ideal training program for future [vaccine](#) researchers; and agree on the degree of contributions available from each stakeholder.

"We look forward to advancing approaches to increase trained and experienced human capital that promote robust beginning-to-end vaccine development," said Dr. William Gruber, senior author of the *Annals of the New York Academy of Sciences* article.

**More information:** Andrea Cawein et al, Human capital gaps in vaccine development: an issue for global vaccine development and global health, *Annals of the New York Academy of Sciences* (2017). [DOI: 10.1111/nyas.13316](#)

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