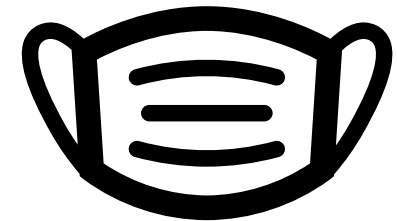
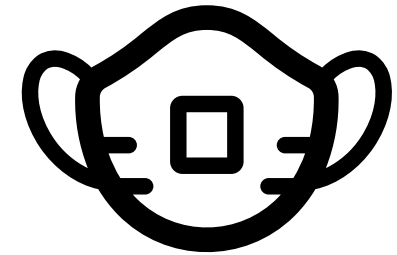
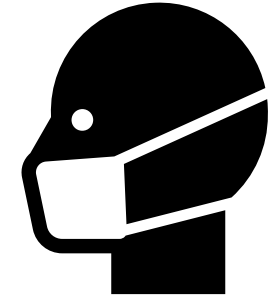


Perspective on PPE Innovation

CAPT James Coburn
Portfolio Lead

30 Sep 2025 - NASEM PPE for H5N1 in High-Risk Farm Settings



Mission

2

Accelerate
better health outcomes
for everyone.

ARPA-H Key Features and Authorities

ARPA-H has unique structures and legal authorities that allow it to **function like a business – quickly, nimbly, and decisively.**

- ARPA-H is a **funding agency**
- **Independent** component of HHS
- No internal research labs; **disease agnostic**
- Generally **fund outcome-based contracts**, not grants; accelerated award timelines
- Unique **FDA reimbursement authority**



Lean and nimble management structure with autonomy in decision-making.

ARPA-H Director **reports directly to HHS Secretary**



Term limits of 3-6 years bring urgency and idea flow.

Flexibility in hiring allows ARPA-H to recruit at levels competitive with industry.



Bottom-up decision-making. Program Managers have autonomy to make decisions quickly.

ARPA-H is a problems focused organization.

FY 2022	FY 2023	FY 2024	FY 2025
\$1B	\$1.5B	\$1.5B	Request: \$1.5B

Major Research and Development Needs



Ease of Use

Photo: 501st Combat Support Wing



Materials

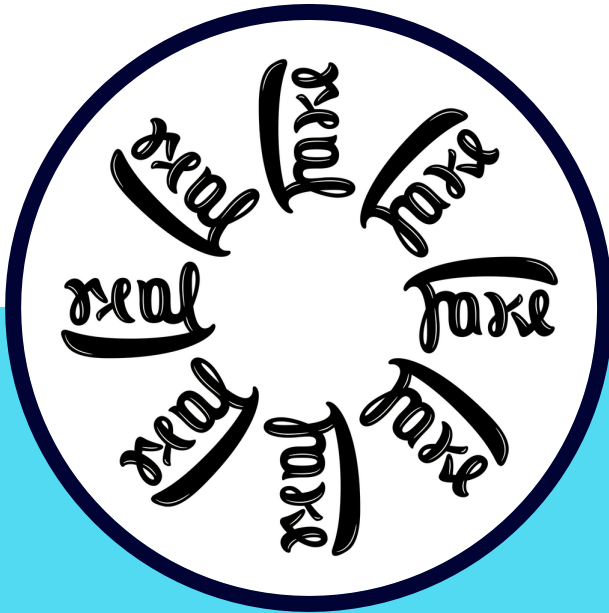
Photo: NIOSH



Reprocessing

Photo: WikiMedia, [551KeV](#)

Implementing Innovation



Ensuring Quality / Cert



Distributed Manufacturing



Realtime Monitoring

Image: Wikimedia, [Basile](#)

ARPA 