BARDA INDUSTRY DAY

DRIVe
Transforming Health Security

The Accelerator Network
Driving Live-Saving Innovation
Through Partnerships with Industry

Donna Boston
October 29, 2018

Breakout Session Agenda

- Overview of DRIVe Accelerator Network **20 min.**
  Presenter: Donna Boston, BARDA DRIVe

- Panel session
  Moderator: Jangela Shumskas, BARDA DRIVe
  (Contractor Support)

  - Accelerator Introductions **20 min.**

  - Q & A **20 min.**

What is an Accelerator?

- Definition: *noun.* "a person or thing that causes something to happen or develop more quickly."

- Why leverage an accelerator network?
  - Decentralize, expand, magnify BARDA's outreach
  - Scout and identify disruptive innovations for DRIVe
  - Accelerate and incubate health security products, technologies, innovations development
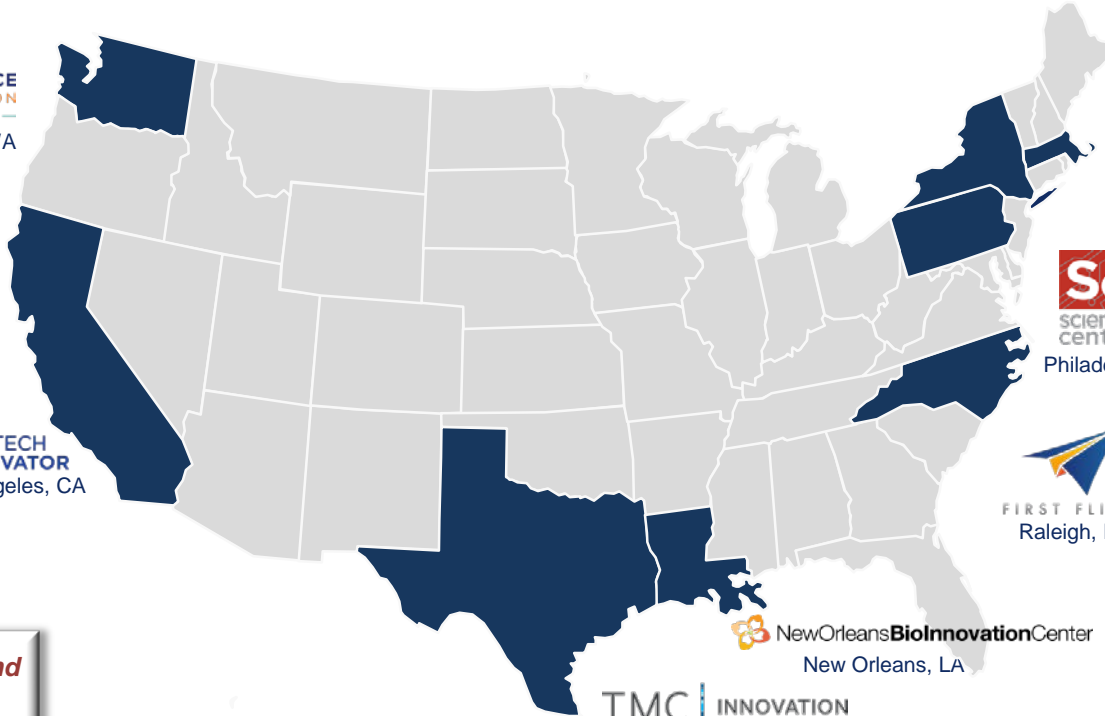
The DRIVe Accelerator Network - Background

- Established June 2018:
  - Eight biotech/life science accelerators awarded Cooperative Agreements with 1:1 cost sharing
  - Located in regions with densest biotech activity
  - Five years in duration, funded annually
- Success will be measured by the new innovative technologies brought to BARDA DRIVe

The DRIVe Accelerator Network

LIFE SCIENCE WASHINGTON INSTITUTE
Seattle, WA

MEDTECH INNOVATOR
Los Angeles, CA

TMC INNOVATION
Houston, TX

NewOrleans**BioInnovation**Center
New Orleans, LA

UMASS M2D2
Massachusetts Medical
DEVICE DEVELOPMENT CENTER
Lowell, MA

CENTER FOR BIOTECHNOLOGY
A New York State Center for Advanced Technology
Long Island, NY

Sc science center
Philadelphia, PA

FIRST FLIGHT
Raleigh, NC

We will be looking to expand our network even more. Suggestions are welcome!

All are 501(c)(3) non-profits (but didn't have to be)

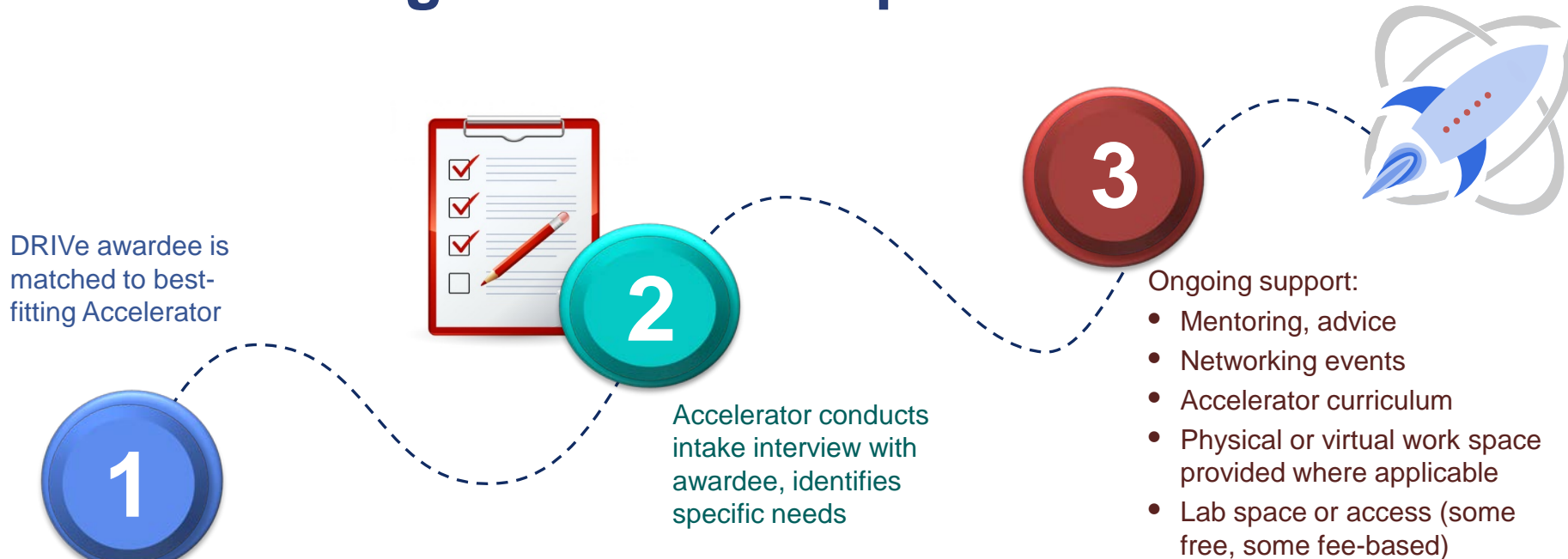# Early Successes!

- **<u>DRIVe EZ Broad Agency Announcement</u>** has three areas of interest: Solving Sepsis, ENACT and "Other Disruptive Technologies"

- Since opening in Aug. 2018, ~20% of EZ BAA applicants were referred by an Accelerator

- Two of the 4 new awards came from an Accelerator:

Connecting DRIVe Developers to Accelerators

DRIVe awardee is matched to best-fitting Accelerator

1

2

Accelerator conducts intake interview with awardee, identifies specific needs

3

Ongoing support:
- Mentoring, advice
- Networking events
- Accelerator curriculum
- Physical or virtual work space provided where applicable
- Lab space or access (some free, some fee-based)

*Non-dilutive partnering arrangements in all cases;
developers do not lose any equity stakes by working with accelerators.*

The Accelerator Network Expands DRIVe's Outreach

Accelerators inherently exist to provide traction to start-ups to move them closer to being a full-fledged business

Three main objectives of the DRIVe accelerators:

1

Eyes and ears of BARDA - scout disruptive products and technologies in health security

2

Provide wrap-around support, e.g.
- Physical and/or virtual curriculum
- Mentoring & guidance

3

Network, collaborate, link innovators with the health security community

Objective 1: Scout

- Referrals – act as remote eyes and ears for DRIVe

- Hold pitch events, competitions, regular program cohorts

- Outreach with technology transfer offices, others in ecosystem

- Calls for proposals

Objective 2: Wrap-around Support

- Support DRIVe-funded developers with:
  - In-house and/or virtual curriculum
  - Mentoring with subject matter experts in business, legal & regulatory affairs, technical
  - Opportunities to collaborate and network
  - Physical/shared space
- Some offer lab space and resources, e.g. J Labs access

Objective 3: Network and Collaborate

- Events designed to bring the Health Security Innovation community together:
  - Lunch-and-learns
  - Monthly meetings
  - Social hours
- Annual summits, conferences
- Email, social media, and list-serves
- Newsletters
- Relationships with universities, institutions, commercial partners in their ecosystems

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Accelerator Network Questions?
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