

# EHignite Challenge

ONC Health IT Advisory Committee Meeting

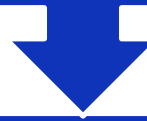
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# ONC Certification Program

Electronic Health Information (EHI) includes individually identifiable health information that is stored or transmitted electronically and forms part of the designated record set.



The ONC Certification Program requires developers of certified health IT to provide EHI export functionality.



Two use cases must be supported:

Single Patient EHI Export – all EHI for a single patient

Patient Population EHI Export – all EHI for a patient population



EHI exports must be in an electronic and computable format, but specific data standards or transport methods are not mandated and must include a publicly accessible hyperlink.

# ONC Prize Challenges



Enabled by the America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science (COMPETES) Reauthorization Act of 2010 (15 USC 3719).



Challenges are an example of citizen science, providing opportunities for individuals and entities outside of the typical contracts and grants ecosystem to participate in government research.



Rather than the “award funds to do [x]” model of contracts and grants, challenges:

Provide a prompt to which participants respond.  
A judging panel evaluates submissions according to stated criteria.  
Winners receive prize funds.

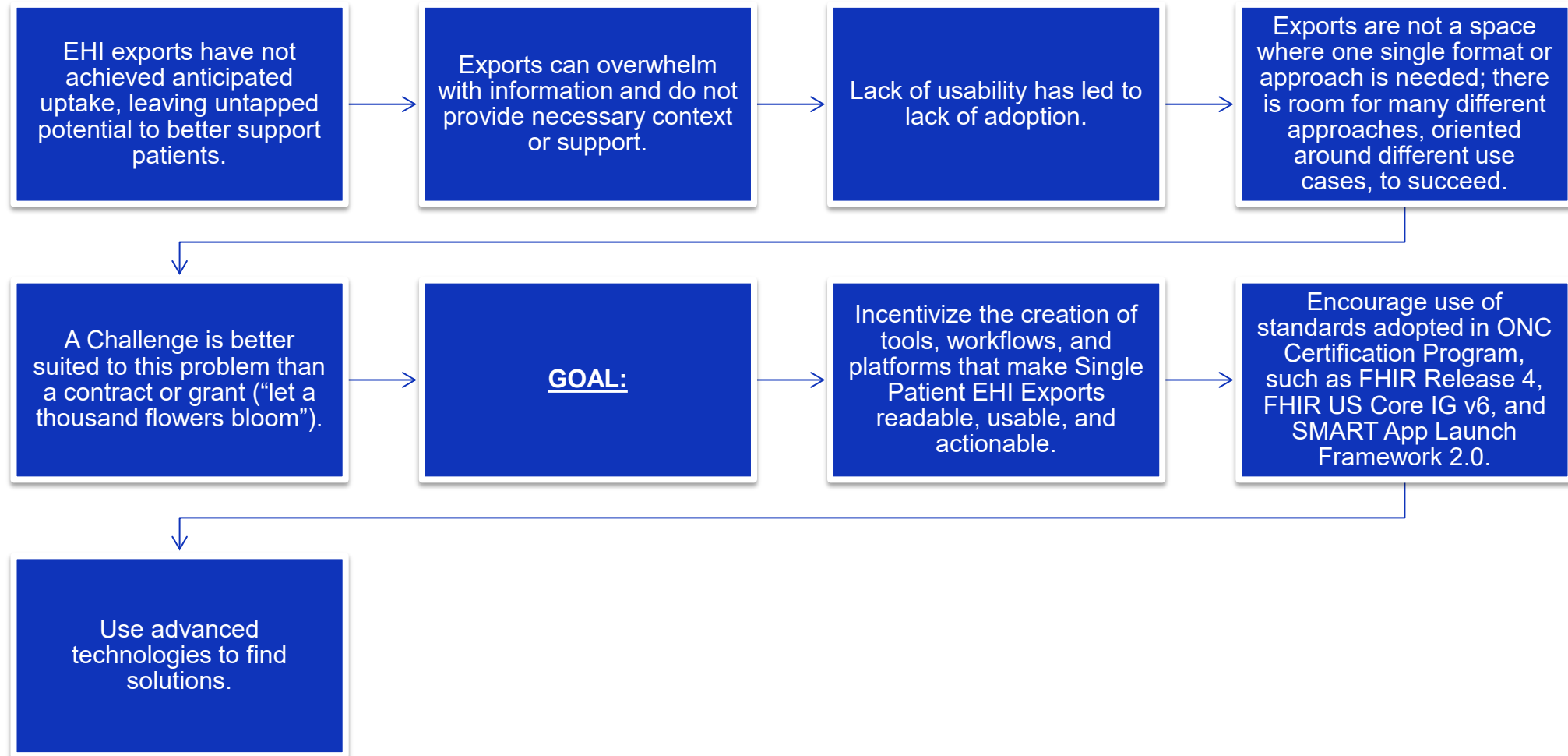


Challenges can be used not just to develop solutions, but also to spotlight an issue for industry and generate fresh ideas.



ONC executed challenges regularly in the 2010s and provided expertise for the [KidneyX](#) programs in the 2020s.

# Why Use a Prize Challenge to Address EHI Exports?



# The Challenge

Participants **must**:

- *Create a usable, readable summary of relevant health information.*

**AND**

- **Address one of five scenarios** to make EHI Export information more understandable and actionable:
  1. *Interactive Patient Tools*: Enable patients to ask questions about their health data and receive understandable responses.
  2. *Customization for Clinical Domains*: Build tools that allow customized queries and organize exports by relevant domains.
  3. *Integration Across Settings*: Create a solution that makes EHI exports more consumable and allows for integration of EHI exports from multiple places of care.
  4. *Streamlined Payer Use Cases*: Create a solution that allows for easier and more streamlined sharing of information for insurance coverage using payer APIs.
  5. *Participant-Defined Use Case*: Participants may propose a unique solution that leverages single patient EHI exports to improve data usability and value beyond the outlined scenarios.

# Total Prize Pool of \$490,000

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## Phase 1 – Concept and Design

Prize pool of \$90,000

*9 Winners*

- Up to nine Phase 1 winners will be selected, receiving \$10,000 each in seed funding.
- To be eligible to receive a Phase 1 monetary prize, participants must commit to Phase 2 participation.

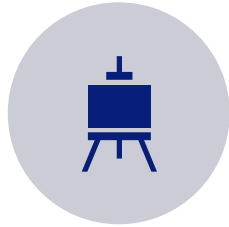
## Phase 2 – Prototype Development

Prize pool of \$400,000

*3 Overall Winners + AI prize*

- 1st Place receives \$250,000
- 2nd Place receives \$100,000
- 3rd Place receives \$30,000
- "Most Innovative Use of AI" receives \$20,000

# Key Dates



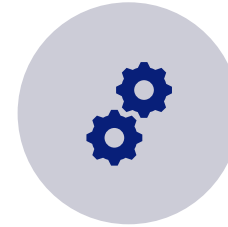
**PHASE 1 – CONCEPT  
AND DESIGN**



**SUBMISSION  
PERIOD: FEBRUARY  
23 TO MAY 20**



**WINNER  
ANNOUNCEMENT:  
JUNE 2026**



**PHASE 2 –  
PROTOTYPE  
DEVELOPMENT**



**SUBMISSION  
PERIOD: JUNE 2026  
TO MARCH 2027**




**GRAND PRIZE  
WINNER  
ANNOUNCEMENT:  
MAY 2027**



ONC

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## Reach out via phone or web

 202-690-7151

 **EHIgnite Challenge website:** <https://ehignitechallenge.org/>

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