

# AHRQ Step Up App Challenge

Advancing Care Through Patient Self-Assessments

## The Background

Patient-reported outcomes (PROs) are vital to understanding the complex needs of a patient. For this challenge, PRO data are defined as “any report of the status of a patient’s health condition that comes directly from the patient, without interpretation of the patient’s response by a clinician or other medical expert.” In other words, PRO data come from patient self-assessments and look beyond the clinical data to assess how a patient feels about his or her health.

## The Problem

While PRO data have proven useful to healthcare providers, they are not widely used in clinical settings. Unfortunately, existing PRO data collection methods inconvenience busy patients and providers, and make the data difficult to access and analyze. Creating a digital tool to efficiently collect, aggregate, and share PRO data is critical to advancing the quality of care.

## Act Now

The AHRQ Step Up App Challenge: The Agency for Healthcare Research and Quality is seeking innovative technologists to develop user-friendly apps that collect standardized PRO data for clinical and research purposes.

Submit your app idea by September 24, 2018 for a chance to win the grand prize of up to \$87,000! Register for the challenge today at [Challenge.gov](http://Challenge.gov) or [www.ahrq.gov/stepupappchallenge](http://www.ahrq.gov/stepupappchallenge).

## The Challenge Phases

Total prize pot for challenge: \$250,000

**PROPOSAL** Up to 10 Winners: \$12,000

PHASE 1

**DEVELOPMENT** Up to 3 Winners: 1st \$35,000/2nd \$30,000/3rd \$25,000

PHASE 2

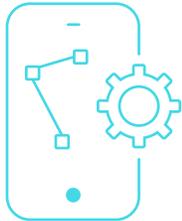
**PILOT** Grand Prize Winner, \$40,000 after successful pilot test

PHASE 3



## Phase 1

**Proposal** - Participants will submit a five-page business case and pitch deck demonstrating the originality, feasibility, and executability of their app idea. Up to ten submissions will be selected as semi-finalists, awarded a prize of up to \$12,000 each, and invited to participate in Phase Two.



## Phase 2

**Development** - Participants will develop and present an app capable of collecting standardized PRO data in various ambulatory care settings, including primary and specialty care. One grand prize winner will be awarded up to \$35,000, followed by second and third place winners, who will be awarded up to \$30,000 for 2nd place and \$25,000 for 3rd place.



## Phase 3

**Pilot** - The grand prize winner in Phase 2 will collaborate with a contractor selected by AHRQ to pilot-test the app in nine practice settings affiliated with MedStar Health in the DC/ Maryland/Virginia area. Upon the completion of a successful pilot test, the grand prize winner will be awarded up to \$40,000, earning a total of \$87,000.

### Make Your Impact

You can change the future of healthcare data collection. Today, few digital tools exist to standardize the collection of PRO data. By participating in this challenge, you can help streamline the collection of valuable health data used by providers, patients, and researchers. Digitizing the process of collecting, aggregating, and sharing standardized PRO data can improve the health outcomes and quality of care of patients around the Nation.

### Challenge Due Date

Phase 1 Proposals Due: September 24, 2018

### Website/ Social/ More information

AHRQ Challenge Website:

[www.ahrq.gov/stepupappchallenge](http://www.ahrq.gov/stepupappchallenge)

To apply, visit:

[www.challenge.gov/ahrq-step-up-app-challenge](http://www.challenge.gov/ahrq-step-up-app-challenge)

