

## Finalists named in AMA mobile health innovation challenge

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The U.S. spends more than \$3 trillion a year on medical care, which generates more health data than ever before. However, some of the most meaningful data is still inaccessible and incomplete. To improve access to this health data, in April, the AMA launched the Health Care Interoperability and Innovation Challenge sponsored by Google Cloud.

The challenge has inspired teams to create new solutions for how mobile health technology can effectively monitor and share medical data between patients and physicians to improve chronic disease management.

Winning ideas from the challenge will demonstrate how the applicants use patient-generated health data in meaningful ways for maximum impact on improving physician workflow and clinical outcomes, as well as reducing cost in the health care system.

For the online portion of the challenge, the finalists, who were chosen based on crowd-sourced voting and judge scoring, are:

- Carium, Petaluma, California, Carium: Enhancing Interoperability and Driving Innovation of Individualized Healthcare.
- FUTUREASSURE LLC, Omaha, Nebraska, Rapid Risk Assessment of the Surgical Patient Using Routine Clinical Workflow.
- I-deal Health, Tel-Aviv, Israel, I-deal Health: Giving patients the power to visualize their own success.
- Ivaylo Vasilev, PhD, Rockwall, Texas, Patient-Controlled Intelligent Health Information Exchange.
- Hareesh Chandrupatla and Anand Bhatia, Philadelphia, HYPertension Predictive Patient Engagement.
- ML-Cardio, Philadelphia, Bluetooth Devices for Comprehensive Monitoring of Cardiovascular Disease.
- Personal Connected Health Alliance, Overland Park, Kansas, Continua medical-grade data exchange for remote monitoring of health, medical and fitness devices and services

| Brian Tisher, Gainesville, Florida, HealthSteps: The Evolution of Patient Engagement.

The finalists will pitch their ideas in front of a live audience and panel of judges, including former AMA President Steven J. Stack, MD, at Google's office in Cambridge, Massachusetts. Three winners named during this live event will bring home an overall total of \$50,000 in Google Cloud credits. All qualified entries will also receive an entry prize of \$3,000 in Google Cloud credits.

You can watch the event live on YouTube Thursday, June 28, 5:30 p.m. CDT.

This competition is an outgrowth of the AMA's Integrated Health Model Initiative™ (IHMI), which is a collaborative effort across health care and technology stakeholders that will unleash a new era of better, more effective patient care. IHMI supports a market-informed, continuous learning environment to enable interoperable technology solutions and care models that evolve with real-world use and feedback.

The challenge seeks to inform the mobile device and app developer community, as well as the start-up ecosystem, about IHMI. The competition also aims to deepen understanding of the possibilities around the use of mobile technologies to enable remote patient monitoring. This includes examining patient-physician interaction models, as well as providing feedback to patients to improve management of chronic disease.

Contestants were asked to present ideas on how to import patient-generated health data from a mobile device or application into one or more phases of clinical care. They were also asked to extract data from one or more phases of clinical care and send it back into a mobile app or device for patients to view, track and act upon the information in relation to their goals or share it with other physicians.