ALBERTA **INNOVATES**

Accelerating Innovations into CarE – Validate Program (AICE-Validate)

Validation of OraQ AI's Preventative and Diagnostic Technologies

PROJECT FAST FACTS

RECIPIENT: Oraq AI

AWARD: $300,000

AWARD DATE: January 12, 2023

PROJECT DURATION: 14 months

THE PROBLEM

For most dentists, there aren't enough hours in a day to provide each patient with comprehensive assessment and complex treatment planning. The inability to diagnose critical conditions based on a holistic view of patient data is leading to missed opportunities for treatment and less obvious issues being overlooked. As a result, patients may not benefit from treatments that could improve their health and quality of life.

THE SOLUTION

OraQ AI's technology is a cloud-based, software as a service (SaaS) and web app that uses real-time, technology-assisted, data-driven discovery to capture undiagnosed or missed treatment opportunities and improve patient health and outcomes. OraQ has created a revolutionary technology to bring a consistent process to dentists. The technology is compliant with clinical best-practices like patient risk modelling, predictions and the identification of risk progression. Patient data is collected and cross-referenced to provide sophisticated diagnostic insights. The technology helps support dentist's recommendations with actionable risk analysis to help uncover more opportunities and deliver unmatched patient care.

PROJECT OBJECTIVES

OraQ AI, in partnership with Passion Dental Group, will launch and validate the product in a structured, phased approach in up to 15 dental offices across rural and urban British Columbia, Alberta and Saskatchewan. This project will provide the feedback necessary to enhance effectiveness of the system and address any existing errors. Furthermore, OraQ AI will navigate regulatory channels and obtain necessary approvals from Health Canada and the U.S. Food and Drug Administration (FDA), along with the implementation of appropriate quality management systems for ISO 13485 compliance.

This project will help demonstrate that, by implementing OraQ AI, dental practices will achieve faster patient assessment, improved quality of care and higher return on investment at an operational level.

ABOUT THE AICE-VALIDATE PROGRAM

AICE-Validate is an opportunity for Alberta's health-tech innovators to accelerate commercialization of digital and data-enabled health technologies through the early validation phase. If you'd like to learn more, please check out AICE Validate on the Alberta Innovates website.

Learn how

albertainnovates.ca