

## Abiomed Interviewed by Deloitte Blog on Patient Identification and EHR Integration

Recently Abiomed's Dr. Dawn Bardot was interviewed by Karla Feghali in a summary provided in the [Deloitte Health Forward Blog](#). In the interview Dr. Bardot discussed multiple relevant capabilities from Graticule solution offerings to support clinical trials including EHR integration and patient recruitment optimization.

Dawn discussed the recent innovations in the Abiomed LOQI study which is a long term surveillance study tracking patients who have had revascularization procedures supported by the Abiomed Impella device. LOQI uses a solution to connect to health system records using the FHIR interoperability standard. This automation is expected to increase visibility into more centers and thus more diverse populations by removing the barriers of data entry staff. It also allows Abiomed to provide more data back to healthcare providers regarding outcomes on their device including performance at each site to enable best practices to be adopted across the network of sites trained to deliver procedures with the Abiomed technology.

At Graticule we established the [CLEHR](#) (CLinical from EHR) solution to enable data connectivity between life sciences organizations and health systems for clinical research. We built a HIPAA secure cloud software application and have established contracts such as BAAs (Business Associate Agreements) with health systems to solve issues such as de-identification and the handling of PHI (Protected Health Information). The result is an external honest broker role to connect EDC (Electronic Data Capture) and EHR (Electronic Health Record) systems that can support a variety of study designs and challenges resulting from the gap in interoperability. Implementing CLEHR for a study can generate a large cost and labor savings on the health system side by eliminating the repetitive data entry tasks of copying data manually between systems. At Graticule we are in conversations with multiple life science organizations and CROs interested in establishing the long term vision of using CLEHR as a platform across many studies and to onboard new clinical sites already within the Graticule Research Network.



In the interview Dr. Bardot also discussed Abiomed's initiatives to accelerate clinical trial recruitment through novel approaches to deploy recruitment screening technology at provider sites. The [Graticule Patient Finder solution](#) is a unique offering that reaches the last mile to deploy screening logic and compact views to clinical teams. The result is improved processes and time saving utilities to find the rare patients who would benefit from inclusion in a clinical trial or a novel therapy that would be otherwise overlooked.

We are excited to track the progress Abiomed is making as a pioneer in these important areas of clinical research.

Interested in learning more?

**Reach out to us at [info@graticule.life](mailto:info@graticule.life)**