

## Poster Session Abstract Details

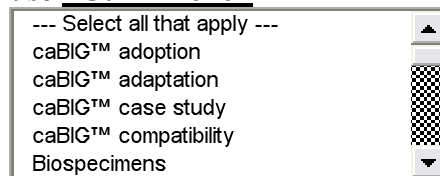
**\* Poster Title: (Maximum length 100 characters)**

Developing caBIG compliant applications - an internal case study

**\* Additional Abstract Author(s). Please list as follows for each additional author: First Name, Last Name, Academic Degree(s), Institution/Affiliation. (Maximum length 500 characters. Do not use all caps. Tables cannot be included.)**

Gendleman, Brent (BS) 5AM Solutions, Tavela, Eric (5AM Solutions), Parnell, Todd (MS) 5AM Solutions, Kokotov, Dan (MS), 5AM Solutions, Duvall, Paul, (BS), Stelligent

**\* Topics Addressed by Poster (please select all that apply): For multiple selections use "Ctrl" + click**



--- Select all that apply ---

- caBIG™ adoption
- caBIG™ adaptation
- caBIG™ case study
- caBIG™ compatibility
- Biospecimens

**\* Poster Description: (Maximum length 750 characters. Do not use all caps. Tables cannot be included.)**

The development and deployment effort behind caArray 2.0 presented many opportunities to learn how to move from concept to an application that meets acceptance criteria into the caBIG pipeline of tools. Built from inside the NCI, many lessons were gained from a procedural and technical perspective. These lessons are offered as an input into the decision-making process cancer centers and the larger community can take when looking to adapt, adopt and ultimately integrate their applications and data in caBIG to supports their research mission and the overarching goal of enabling data exchange and interoperability to accelerate discovery. Areas of focus are end-user engagement; infrastructure adoption and adaptation; environment automation; interdependent feedback; and techniques for compliance. Future challenges of integration and co-development will be covered.

**\* Please list the major caBIG™ tools, infrastructure, and/or resources showcased in your poster. (Maximum length 500 characters. Do not use all caps. Tables cannot be included.)**

caArray, caCore(CSM, caGrid, UPT 3.2), Compliance Review, GForge