

## Exploring Blockchain Value

Thursday, January 17, 2019

Key Bridge Marriott, Rosslyn, VA, 5:30PM -8:00PM

1401 Lee Highway, Arlington, Virginia 22209 ~ Blue & Orange Metro Lines

Networking from 5:30 to 6:20 with refreshments; 6:20 Chapter announcements & Program

**Registration:** <http://nca.himsschapter.org/Events/index.aspx>

As a catalyst for innovation, blockchain technology enables a system of independent actors—patients, healthcare providers and payers—to share and trust a record of digital assets, transactions and information. Offering the potential to disrupt and transform existing business models, blockchain shares data across all participants, rather than a single organization owning and maintaining all the data. The distributed nature of blockchain reduces the risk of data loss or corruption through single-points-of-failure and data fragmentation disparities. Even if an attack were to occur, the tamper-evident nature of a blockchain increases transparency to actions taken by bad actors.

The disruptive nature of blockchain and its impact on federal healthcare makes it critical to understand how we can best apply this important new technology over its evolutionary journey from acceptance to implementation. Blockchain technology, like the internet itself, has a built-in robustness. The fundamental strengths of a blockchain system lie in its data integrity and networked immutability – a key aspect in countering integrity-based cyber-attacks. The open, transparent, peer-to-peer exchange of information represented by blockchain-based healthcare systems holds enormous promise to address large-scale business challenges in the federal space. In the January panel, HIMSS NCA will bring together a group of government experts to share their perspectives. They will address the core technology, federal health use cases, and security. They will answer:

- What is blockchain technology and how can we separate the blockchain hype cycle and talk track from reality?
- Is blockchain a magic bullet that will solve emerging healthcare business problems including interoperability and big data?
- What are realistic blockchain-based healthcare use cases? What is the path forward to further adoption?
- What are the critical success factors for successful blockchain implementation?
- Should Congress create a federal safe harbor for individuals and firms operating on open blockchain networks and how would such legislation or regulation impact development?
- How might blockchain enhance patient privacy, data access, and security through public and private keys?
- Who will create the standards and frameworks for blockchain governance?

### **Panelists:**

- Debbie Bucci (Confirmed) – Office of Standards and Interoperability, Office of the National Coordinator (ONC) for Health IT, U.S. Department of Health and Human Services (HHS)
- Orlando Lopez, PhD (Confirmed) – Director, Dental Materials & Biomaterials Program; National Institute of Dental and Craniofacial Research; National Institutes of Health (NIH)
- Jose Arrieta (Confirmed) – Associate Deputy Assistant Secretary for Acquisition at U.S. Department of Health and Human Services (HHS)
- Roger Boodoo, MD, (Confirmed) – Commander, U.S. Navy; Radiology and Clinical Informatics; Defense Health Agency (DHA)

### **Moderator:**

- Emily Mitchell – Senior Manager, Accenture Federal Services

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This program is approved for up to 1.5 continuing education (CE) hours for use in fulfilling the continuing education requirements of the Certified Professional in Healthcare Information & Management Systems (CPHIMS) and the Certified Associate in Healthcare Information & Management Systems (CAHIMS). **Parking:** Free parking at the Key Bridge Marriott is available to all attendees. Present your parking ticket for validation at the HIMSS-NCA registration desk. **Student registration is**

**FREE.** Email [nca.info@himsschapter.org](mailto:nca.info@himsschapter.org) to register.

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**Looking Ahead to the Next Meeting: Thursday, February 21, 2019**

**Maturing Health Information Sharing**

**Key Bridge Marriott, Rosslyn, VA ~ 5:30 - 8:00PM.**

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To submit ideas for future programs, please contact Darryl W. Roberts ([droberts@lmi.org](mailto:droberts@lmi.org)). To sponsor an event, please contact Steve Erd ([serd@unissant.com](mailto:serd@unissant.com)).