

## Blockchain for Healthcare Professionals

### Overview

This course covers the intersection of healthcare and Blockchain. Training will include an overview of Blockchain, and uses for Blockchain in the healthcare industry, from medical records, to medical devices, insurance and more.

### Target Audience

Clinicians  
Universities  
Hospitals  
Healthcare Executives  
Entrepreneurs  
Investors

### Course Objectives

Intro to blockchain  
Major healthcare use cases of blockchain  
Understand different use cases of PEB that have already been implemented and encourage thought of new potential use cases.

### Course Outline

#### 1 - Day 1

History of blockchain  
Blockchain 101  
Decentralization/centralization  
Distributed ledger-private vs public  
Mining and consensus mechanisms  
Intro to healthcare on blockchain including Medical records FHIR, HL7

[Register Online](#)

### Schedule

Class Length: 3 Days

G2R = "Guaranteed to Run" | OLL = "Online LIVE"  
ILT = "Instructor-Led-Training"

11/30/20	9:00AM - 5:00PM	Norfolk-Virginia Beach, VA	OLL	\$1,895.00
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## 2 - Day 2

Patient identity  
Value-based care and concepts (discuss outcome-based smart contracts)  
Medical devices, Wearables, IoT  
Patient adherence monitoring (with tokenized incentives-could also discuss with pt. empowerment), incentives, etc.  
Interoperability and other obstacles of implementation (industry inertia, large data sets, inherent resistance to change)

## 3 - Day 3

Supply chain (substandard and falsified medicines, divergence, compliance with DSCSA)  
Logistics  
Insurance (eligibility, reduced overhead, claims processing)  
Data sets  
AI technology (theoretical use cases)  
PT empowerment 1 & 2 (digital health wallet with access driven by smart contracts, monetizing data for sharing)

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