

Blockchain for Healthcare Professionals

Course Content –

Module 1

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

Module 2

- Patient identity HIPAA and GDPR
- Value-based care and concepts (discuss outcome-based smart contracts)
- IoT, IoHT and Healthcare
- Digital Assets & Blockchain
- Value Based Care and Blockchain
- AI and Healthcare

Module 3

- Supply chain and Pharmaceutical tracking
- 21CFR Part 11
- DSCSA
- Patient Enablement and empowerment with blockchain
- Data sets
- Blockchain Opportunities
- Reviewing Projects and categories