

# 2019.06.28 General Meeting Agenda



**HYPERLEDGER**  
**Healthcare**  
SPECIAL INTEREST GROUP

## Welcome and Opening Statements

- A reminder to all HC-SIG members that this meeting is being recorded
- [Reading of the Linux Foundation Antitrust Policy](#)
  - [Hyperledger Antitrust Slide](#)
- Discussion: request for note-taking for this meeting

### [Meeting recordings/transcript](#)

#### *In attendance:*

- Rich Bloch
- Alicia
- Deniz
- Erika Beerbower
- Jeff Stollman
- Kamlesh Nagware
- Kenneth Jensen
- Patricia Buendia
- Raveesh Dewan
- Steven Elliott (recording)
- Venu Gopal
- Wendy Charles
- Kent Lau

## Introductions

- If you're new to the group, please...
  - Introduce yourself
  - Tell us where you're geographically located
  - Share with us your interests in healthcare in general, and blockchain technologies in specific

- Alicia Porras: Nurse, volunteer at non-profit Seattle Health Innovators
- Patricia Buendia: Currently using Blockchain - identity management
- Kent Lau: Pharmacist in Hong Kong developing blockchain solutions for healthcare and supply chains.

## Community Announcements

- HIMSS 2020 Planning Has Begun
  - The Hyperledger marketing team is seeking proposal ideas, themes, and potential speakers to serve on next year's proposed HIMSS Conference panel on blockchain technologies in healthcare
  - Planned deadline for proposals is 2019.07.15
  - Contact Rich for details
- Hyperledger Transact Just Announced

## Resources

**New to Hyperledger?** You'll need a Linux Foundation ID (LFID) to edit our wiki pages and chat on Hyperledger channels. [Here's how to get your LFID](#)

**Stay Informed.** [Get on our email list](#), and receive regular updates to HC-SIG meetings and events

### Additional Resources:

- [HC-SIG Email List](#)
- [HC-SIG Chat Channel](#)
- [HC-SIG Wiki](#)
- [Hyperledger Events Calendar](#)
- [Github Projects](#)
- [Linux Foundation Antitrust Policy](#)

- [Hyperledger Transact](#) provides an extensible approach to implementing new smart contract languages called “smart contract engines.” Each smart contract engine implements a virtual machine or interpreter that processes smart contracts. Examples include Seth, which processes Ethereum Virtual Machine (EVM) smart contracts, and Sabre, which handles WebAssembly smart contracts
- NOW CLOSED: Academic research engagement request for anyone with active production-level blockchain technologies solutions
  - [Michel Rauchs](#) and colleague [Apolline Blandin](#) at the [Cambridge Centre for Alternative Finance \(CCAF\)](#), an academic research centre at Judge Business School, University of Cambridge, are developing the second edition of their [Global Blockchain Benchmarking Study](#), an empirical study analysing the enterprise blockchain ecosystem.
  - If you and your company have live enterprise blockchain networks that have already been deployed into production, please contact Michel or Apolline for possible inclusion in this important study
  - Michel and team are now in the process of writing up their report, and hope to share with HC-SIG membership in the near future

- *Contact Raveesh regarding Maryland Hyperledger/Blockchain meetup July 12*
- *Details below:*

*Please find below the link for July 18th event.*

<https://www.meetup.com/Hyperledger-Maryland/events/262686247/>

*This is a kick-off event for the Hyperledger - Greater Baltimore Area Meet-Up Group to help support the local Blockchain and Hyperledger Community.*

*The meetup will start with blockchain introduction and how to get started with blockchain and Hyperledger.*

*It will further be followed by a focused Hyperledger HealthCare Payer Subgroup Meeting. This event is especially open to anyone who is interested in use cases in Payer industry and would like to share what they have done and hear about experiences with others.*

*There will be plenty of time after for Q&A and networking.*

#### *Agenda*

*9:00 – 9:10 – Welcome*

*9:10 – 9:50 – Getting started with Blockchain*

*9:50 – 10:00 – Break*

*10:00 – 10:45 – Blockchain in HealthCare and Use Cases*

*10:45 – 11:30 – Thanks and Networking*

*This meeting will be held at  
Gateway Innovation Center - Maryland Center for Entrepreneurship  
6751 Gateway Columbia Dr  
Columbia, MD - 21046*

## HC-SIG Subgroup Updates

- Patient/Member Subgroup (Deniz Coskun, Lead)

- *Patient data ideas - GDPR*
- *Interfaces between data and blockchain*
- *Clinical trials - process to determine focus*
- *Standardization of data*

- Payer Subgroup (Raveesh Dewan, Lead)

- *No meeting this week*
- *Focus on use-cases and POC*

- Healthcare Interoperability Subgroup (Steven Elliott, Lead)

- *Still in development*
- *Plan is to kick off the HIS in July*

## HC-SIG Ad Hoc Team Updates

- Wiki Redesign Team (Raveesh Dewan, Lead)
  - Work continues on our SIG site design
  - **Discussion: are you a Confluence expert... interested in joining this team?**
- Academic Research Team (Logan Wilding, Wendy Charles, Nisarg Amin, and Adrian Berg, Lead)
  - Logan's updated proposal to the team posted on 04/23, [draft located here](#)
  - Original team whitepaper, currently in works, [draft located here](#)
  - Open team discussions remain:
    - Identify a succinct and comprehensive mission statement
    - Decide whether to remain an ad hoc team or consider forming an HC-SIG subgroup
- HC-SIG Use Case Development Team (Wendy Charles, Lead)

- *Frontiers in Science Journal just announced!*
  - *Forum for blockchain*
  - *Congrats to Wendy for becoming Associate Editor*
  - *Rich to send announcement to full HC-SIG membership*
- *Use case meeting - July 9 or 11 (depending on doodle poll)*

## Old Business

- None

## New Business

- New HHS/NIH Blockchain Grant Opportunity
  - [Blockchain Technology to Improve SUD Care \(R41/R42 - Clinical Trial Optional\)](#)
  - Estimated Total Program Funding: \$1,000,000
  - Current Closing Date for Applications: Jul 31, 2019

SBIR offering of same grant is here: <https://grants.nih.gov/grants/guide/rfa-files/rfa-da-20-012.html>

- HIMSS Conference Helsinki Report
  - Deniz Coskun reports on the [recent HIMSS Conference in Finland](#)
- *Deniz presented an excellent overview of the HIMSS Conference in Finland*
  - *Much smaller than in US (~2000 vs ~42000)*
  - *Finland has a very well integrated EHR solution throughout the country*
    - *Perhaps why interoperability is less of an issue*
  - *Very little emphasis on blockchain technologies (still very new concept)*
- *Deniz will provide additional information to HC-SIG membership*
- Open Discussions (Rich)

- **Discussion:** your thoughts on changes you'd like to see with the HC-SIG?

## **Next Meeting**

- Scheduled for Friday, 2019.07.12, 0700 Pacific Time
- **Discussion:** topics to add to agenda?