

IEEE EMBC Virtual Event - Wednesday, July 22

Workshop - Addressing Clinical IoT Interoperability and Security Challenges Globally

Session 1 of 2 - @12:30-2pm ET

Opening and goals – Esteban Pino (5 minutes)

Clinical IoT data and device interoperability and security challenges (20 minutes)

- Panelist discussion – all panelists
- Led by Florence Hudson

Panel 1:

Discuss current standards efforts (IEEE, IEC/ISO, UL, EU, +) goals, successes, and opportunities in clinical IoT interoperability and security

- Julian Goldman – COVID response - Clinical IoT data and security (15 min)
- Florence Hudson – IEEE/UL P2933 Clinical IoT Data & Device Interoperability with TIPSS – Trust, Identity, Privacy, Protection, Safety, Security (15 min)
- Ken Fuchs – IEEE 11073 Overview - Standards Suite for Health Device Interoperability (15 min)

Panel 1 Q&A (15 min)

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Session 2 of 2 - @2:30-4pm ET

Welcome/welcome back to the "Addressing Clinical IoT Interoperability and Security Challenges Globally" workshop – Florence Hudson (5 min)

Panel 2:

- Mitch Parker – IEEE P2418.6 Blockchain for Healthcare and Life Sciences, and P2145 Framework and Definitions for Blockchain Governance. (15 min)
- Ida Sim – IEEE P1752 Open Mobile Health (15 min)
- Ray Walshe – European Commission Standards Initiatives, EU Big Data Value Association, World Economic Forum, UN (15 min)

Panel 2 Q&A (15 min)

Developing a "Clinical IoT Interoperability Standards Roadmap" (20 min)

- Discuss insights, next steps, ongoing collaboration plan
- Led by Anura Fernando and all panelists

Thank you and closing - Esteban Pino (5 min)

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