The Health Care Devices WG was established to coordinate and facilitate the integration of health care devices to ensure interoperability and harmonization of data within healthcare entities by:

- Establishing standardized version 2.x and version 3 content to support health care device interoperability at the enterprise level
- Harmonizing device data models between HL7 and other organizations including ISO/IEEE 11073
- Harmonizing and coordinating device terminology usage within HL7 components
- Harmonizing and coordinating device data messaging and interchange syntax
- Working with the FHIR project to create device related resources consistently with existing device standards, domain information models, and domain use cases and context.
- Support revision and harmonization of the Clinical and Laboratory Standards Institute (CLSI ) Point of Care Test (POCT) and laboratory automation standards
- General coordination and harmonization between HL7 and other national and international organizations involved in health care device informatics and interoperability
- Engaging the device informatics ecosystem to participate in standards development efforts including medical device manufacturers, information integrators, and data consumers.

Complete Mission and Charter

**Relationships**

- Clinical and Laboratory Standards Institute (CLSI) POCT Consensus Committee and Laboratory Automation and Informatics Consensus Committee
- World Health Organization eHealth Standardization Coordination Group (WHO eHSCG)
- Integrating the Healthcare Enterprise Patient Care Devices Domain (IHE PCD)
- Health Information and Management Systems Society (HIMSS)
- FDA Center for Devices and Radiological Health (CDRH)
- American College of Clinical Engineering (ACCE)
- Personal Connected Health Alliance / Continua Health Alliance
- ISO TC 215 Health Informatics – Systems and Device Interoperability (WG 2)
- U.S. National Institute for Standards and Technology (NIST) Medical Device Communications Test Project
- CEN TC 251 WG II - Systems and Device Interoperability
- Association for the Advancement of Medical Instrumentation (AAMI)
- AAMI/UL Joint Committee 2890
- ISO/TC 121/SC4 Anaesthetic and Respiratory Equipment
- CDISC
- Heart Rhythm Society (HRS)
- OR.NET
- ICEAlliance
- Regenstrief Institute
- MDPnP Medical Device “Plug-and-Play” Interoperability Program

Devices Working Group Meetings
Term ends Dec 2021

Call Information

Recently updated

Devices
Jul 28, 2021 • updated by Joshua Procious

Meeting Notes - May 2021 Virtual - IEEE 11073 General Committee / IEEE-PoCD WG / HL7 DEV Devices WG
May 28, 2021 • updated by John Rhoads • view change

2021-May 24 - 30 Work Group Meetings, Virtual
May 28, 2021 • updated by John Rhoads • view change

Agenda: 2021-May 24 thru 30 - IEEE and HL7 DEVICES Joint Working Group Meetings, Virtual
May 27, 2021 • updated by John J. Garguilo • view change

Agenda: 2021-May 24 thru 30 - IEEE and HL7 DEVICES Joint Working Group Meetings, Virtual
May 27, 2021 • updated by John Rhoads • view change

Agenda: 2021-May 24 thru 30 - IEEE and HL7 DEVICES Joint Working Group Meetings, Virtual
May 26, 2021 • updated by Gora Datta • view change

Agenda: 2021-May 24 thru 30 - IEEE and HL7 DEVICES Joint Working Group Meetings, Virtual
May 26, 2021 • updated by Todd Cooper • view change

Agenda: 2021-May 24 thru 30 - IEEE and HL7 DEVICES Joint Working Group Meetings, Virtual
May 25, 2021 • updated by Kenneth Fuchs • view change

Meeting Notes - May 2021 Virtual - IEEE 11073 General Committee / IEEE-PoCD WG / HL7 DEV Devices WG
May 25, 2021 • updated by John J. Garguilo • view change
2021-May 24 --> 30 Attendance - May 2021 Virtual - IEEE 11073 General Committee / IEEE-PoCD WG / HL7 DEV Devices WG
May 24, 2021 • updated by John J. Garguilo • view change