

# Devices

## Mission

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

- [IEEE Engineering in Medicine and Biology Society \(EMBS\) 11073 Working Group for Medical Device Communication and IEEE Standards Association.](#)
- [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](#)
- [Joint ISO/TC 215 - IEC/SC 62A WG - Medical IT Risk Management](#)
- [CEN TC 251 WG II - Systems and Device Interoperability](#)
- [Association for the Advancement of Medical Instrumentation \(AAMI\)](#)
- [AAMI/UL Joint Committee 2800](#)
- [ISO/TC 121/SC4 Anaesthetic and Respiratory Equipment](#)
- [CDISC](#)
- [Heart Rhythm Society \(HRS\)](#)
- [OR.NET](#)
- [ICEAlliance](#)
- [Regenstreif Institute](#)
- [MDPnP Medical Device "Plug-and-Play" Interoperability Program](#)

## Co-chairs

**Todd Cooper**  
[toddcooperafc@gmail.com](mailto:toddcooperafc@gmail.com)



**Phone:** +1 858-442-9200  
**IM:** ToddCooperAFC  
**Position:** Executive Director  
**Location:** San Diego

Term ends Jan 2020

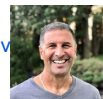
**Chris Courville**  
[ccourvil@epic.com](mailto:ccourvil@epic.com)



**Phone:** +44 (0) 1223 793157  
**Position:** Integration Engineer  
**Location:** Bristol, UK

Term ends Jan 2019

**John J. Garguilo**  
[john.garguilo@nist.gov](mailto:john.garguilo@nist.gov)



**Phone:** 301-975-5248  
**Website:** <https://hl7v2tools.nist.gov/portal/#/tools>  
**Position:** Supervisory Computer Scientist  
Information Technology Laboratory, Systems and  
**Department:** Software Division, Systems Interoperability Group  
**Location:** <https://www.nist.gov/> <https://www.nist.gov/itl/>

Term ends Sep 2020


**John Rhoads**  
[john.rhoads@philips.com](mailto:john.rhoads@philips.com)



**Phone:** +1 (978) 659-3024  
**Position:** Standards Officer  
**Department:** Intellectual Property & Standards  
**Location:** Andover, MA, USA

Term ends May 2020

## Call Information

 This is a good place for recurring call information to go!

## Recently updated

[Agenda: 2020-September-21 thru 25 - IEEE and HL7 Plenary DEVICES Joint Working Group Meetings, Virtual](#)  
about an hour ago • updated by Kenneth Fuchs • view change

[Agenda: 2020-September-21 thru 25 - IEEE and HL7 Plenary DEVICES Joint Working Group Meetings, Virtual](#)  
about 2 hours ago • updated by John J. Garguilo • view change

[Attendance - Sept 2020 Virtual - IEEE 11073 General Committee / IEEE-PoCD WG / HL7 Plenary DEV Devices WG](#)  
about 3 hours ago • updated by John J. Garguilo • view change

[Agenda: 2020-September-21 thru 25 - IEEE and HL7 Plenary DEVICES Joint Working Group Meetings, Virtual](#)  
Sep 18, 2020 • updated by Todd Cooper • view change

[Mtg Minutes: 34th Annual HL7 Plenary & Working Group Meeting: September 2020, Virtual, Joint IEEE/HL7-DEV WG Meetings](#)  
Sep 17, 2020 • updated by John J. Garguilo • view change

[Agenda: 2020-September-21 thru 25 - IEEE and HL7 Plenary DEVICES Joint Working Group Meetings, Virtual](#)  
Sep 16, 2020 • updated by Gora Datta • view change

[Agenda: 2020-September-21 thru 25 - IEEE and HL7 Plenary DEVICES Joint Working Group Meetings, Virtual](#)  
Sep 12, 2020 • updated by Javier Espina • view change

[Mtg Minutes: 34th Annual HL7 Plenary & Working Group Meeting: September 2020, Virtual, Joint IEEE/HL7-DEV WG Meetings](#)  
Aug 26, 2020 • updated by Martin Kasparick • view change

[2020-07-08 Devices \(DEV\) - WG structure with Anesthesia](#)  
Aug 19, 2020 • updated by John Rhoads • view change

[Projects](#)  
Aug 18, 2020 • commented by Todd Cooper

