IICC LAW Testing Strategy

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February 2013

Domain Coverage

- IA
- CC
- Hematology
 - Images
 - Plots
 - Raw data
- Microbiology

Robust Testing Support

- Persistence of MLLP Connections
- Asynchronous Queries
- Cancelling orders
- Multiple specimens per order
- QC material
- Multiple runs
- Retransmit results
- LOINC
- UCUM
- Dilutions
- Prior results
- Enhanced message data (Patient data, etc)
- Data validation (AWOS ID, Sample ID, Test ID)
- Pooled patient specimens
- Performance (large number of orders, etc.)

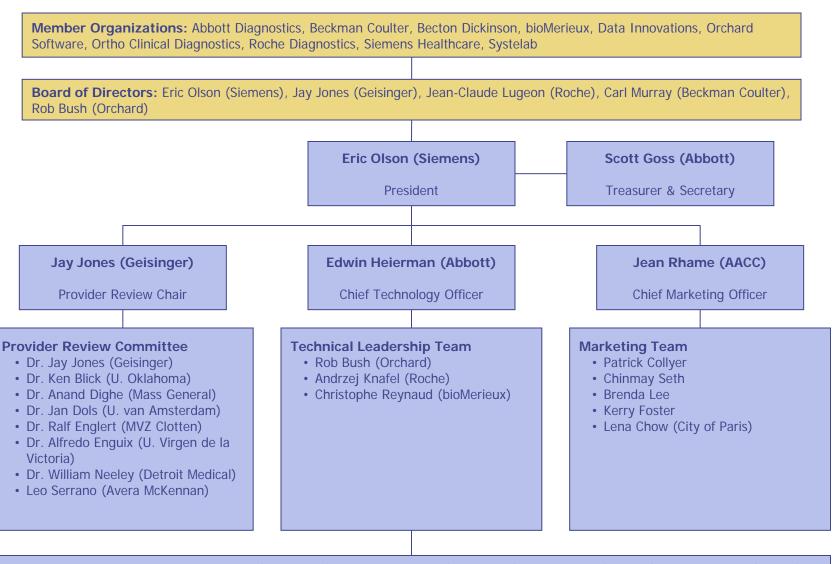
IHE Testing Tools

- Foundation for testing
- Expectations
 - Static message validation
 - Dynamic message exchange, including partial multi-message scenarios
 - Robust testing capabilities
 - Monitor testing between peers
- Contract to extend (Karima Bourquard)
- Virtual testing at AACC

Certification

- ICSA Labs
 - Independent division of Verizon
 - Testing areas
 - Consortium Operation and ISO Accreditation
 - Health IT
 - Accredited Government Testing Services
 - Custom Testing Services
- Pilot at North America Connectathon
 - Tier 1: Conformance to IHE Profiles
 - Tier 2: Demonstrated interoperability among disparate systems
 - Tier 3: Validated implementations of deployed certified technologies
- Establish strategy for certifying LAW

IVD Industry Connectivity Consortium (IICC)



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