



WG21 – Standards in Health Care Informatics

2019 Report - June 2018 to June 2019

presented in Lyon, France for:

- **IMIA Board Meeting, August 25, 2019,**
- **IMIA General Assembly Meeting, August 26, 2019**

Chair (2013-2019)

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Website for WG: <https://imia-medinfo.org/wp/standards-in-health-care-informatics/>

Brief Background

- **Mission: Support countries in the adoption, adaptation and/or development of HI standards, promoting the capacity building and the creation of local forums in standards and Interoperability.**
- **Vision: The main focus of the group is to define and develop a curriculum on eHealth standards in total coordination with IMIA Education and HI for Development WGs.**
- **Objective:** Spread out the information and the use of Standards worldwide.
 - **This focus was decided on the meeting at MEDINFO 2013 where WHO was present and reinforced that this should be the focus of the WG.**

Achievement - Events and projects conducted by WG/SIG, papers published or presented

The projects around clinical omics ehealth standardization are conducted by standards WG. A project of Omics sub information model for ICD (iCOS) is going on toward eHealth Standards in WHO-FIC. Some parts of iCOS are in international standardization process at ISO TC215 as three projects such as OML (Omics Markup

Language), WGML (Whole Genome sequence Markup Language), and GSVML (Genomic Sequence Variation Markup Language).

Presentation and documentation about the progress of iCOS draft standard is conducted by co-chair Jun Nakya at WHO-FIC 2018.

Presentations and documentations around OML, WGML, and GSVML drafts toward final standardization to International Standard or Technical Report are going on at ISO TC215 2018, 2019.

Participation - Engagement and participation in IMIA and health informatics events and activities by members of your WG/SIG

Participation to the WHO FIC Meeting (Oct 2018) as for Clinical Omics standards.

Participation to the ISO and HL7 Clinical Genomics SIG as for clinical omics standards.

Outreach - Recruitment and engagement of new members and target communities, publicity and representation at major events and/or on social media

Recruitment: Collaborating with WHO ICD11 ITC committee as for clinical Omics sub information model development and publication of its achievement at WHO FIC meeting (Oct 2018). As for clinical omics, collaboration with xSDO started in ISO meeting (2018).

List of New Members Joined during: July 2018-June 2019

Soichi Ogishima Japan

Collaboration - Working with other IMIA WG/SIGs or external organizations or institutions (Please state the types of the collaborations and achievements of each collaboration attempted)

Collaborating with WHO FIC ICD ITC committee, ISO TC215 WG2, HL7 CG SIG, CDISC, xSDO, JISC, MHLW as for clinical Omics sub information model standard.