



WG14 – Open Source Health 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 (2017-2020)

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Website for WG: <https://imia-medinfo.org/wp/open-source-health-informatics/> & <https://www.medfloss.org/> & Medical Open Source Software council in Japan: <https://www.moss.gr.jp/>

Brief Background

- **Mission:** To disseminate knowledge and prospects about FLOSS in healthcare and discuss about openness for data and science.
- **Objective:**
The IMIA OS WG was formed in 2002 with the aim of raising awareness of open source software in health care through research and events. The primary objectives of the IMIA OS WG are to:
 - disseminate knowledge about the benefits and prospects of FLOSS in health care among IMIA members and outside of IMIA,
 - provide a neutral collaboration platform for all stakeholders in health care in respect to FLOSS,
 - foster collaborations between FLOSS-HC projects and

- lower the perceived barriers to the adoption of FLOSS in health care
- investigate sustainable business models for FLOSS in health care
- cultivate modern development styles for FLOSS in healthcare
- investigate open data standards for healthcare
- investigate open data, and open science for healthcare.

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

Articles: Kobayashi S, Kane TB, Paton C, The Privacy and Security Implications of Open Data in Healthcare., Yearbook of medical informatics 2018 27(1) 41-47, April 2018

Events: The 14th Medical Open Source Software Seminar in Japan, Kyoto, Oct 20, 2018, Kyoto Japan.

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

APAMI 2018, Columbo, Sri Lanka

Japan Combined Medical Informatics Conference 2019, Fukuoka, Japan

The 6th General Meeting and Conference, AeHIN(Asia eHealth Information Network)

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

Recruitment: We appeal on web site and mailing list.

Current number of members: 4

List of New Members Joined during: July 1-June 30

Placide Pova Nzhou	Canada
Thomas B Kane	United Kingdom

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)

We are working with these groups in events:

- EFMI Libre/Free Open Source Software Working Group
- International Society for Telemedicine and eHealth (ISfTeH)
- Collaborative Care Team Open Source Working Group (CCTOS WG)
- Collaboration with AeHIN(ASEAN)
 - Building infostructure in Asia, by open source software, mainly with DHIS2 and OpenHIE
- Medical Open Source Software council in Japan(Japan)
 - Seminar and recruitment
- Open Source Conference, Japan

- Support of seminar
- The openEHR Project
 - Building open standard