

Report on Japan Activities

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May.8th, 2025

DSC

Agenda

1. JIRA – DICOM committee
Sub W/G Updates
2. JAHIS - DICOM WG
3. JSRT - Medical Informatics Division

IHE Connecatathon in Japan
2025

JIRA – DICOM

- SWG-01 (follow CPs, Sups)
 - CPack-129: Voted (Approved all.)
 - CPack-130: Voted (with 2 comments (editorials))
 - CPack-131: just started
 - CPack-132: preliminary screening (33 CPs)
 - Supplements: Voting/Commenting done
 - Sup.233: Patient Model Gender Enhancements
 - Sup.241: Structural Heart Procedural SR Template
 - Sup.247: Eyecare Measurement Templates



Thank!

JIRA – DICOM

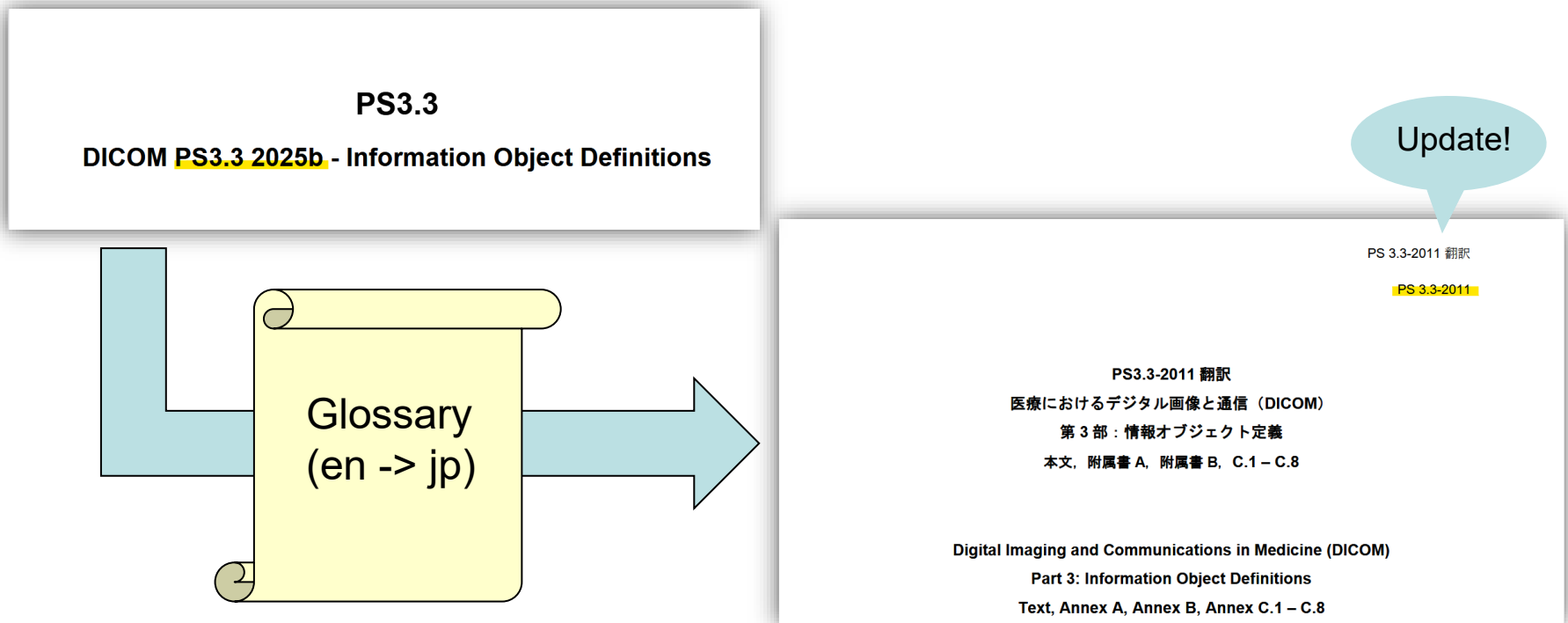
- SWG-02 (propose CPs, Sups)
 - CP-2461 Intended use of dose calibration in RDSR
 - Status
 - Voting Packet for June meeting
 - For User
 - Provide more accurate Dose control to Medical Physicist.
 - For Vendor
 - Provide multiple calibrations (by multiple imaging procedures) such as CT, Panorama, Cephalometric, etc in a study.
 - Dental, Projection X-Ray system



Able to complete our proposal strongly supported by WG28.

JIRA – DICOM

- **SWG-05** (Japanese translation of DICOM Standard)
 - Recent topic
 - Developed glossary of terms Japanese translations from whole definitions in DICOM Standard.
 - Translator will be asked to use the glossary in translations.



JIRA – DICOM

- SWG-07 (seminar)

- Date: Dec.20th , 21st, 2024

- Title “Get an overview of SR variations!”

- Fee (member): JPY 3,300 (USD 22.5) / Style of the seminar: Zoom Webinar (real-time)

- Program

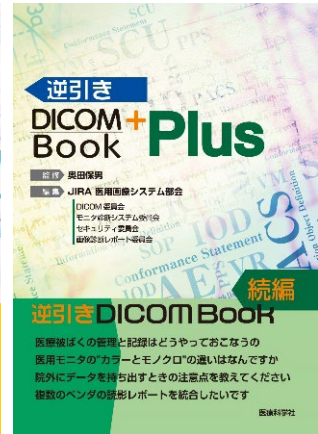
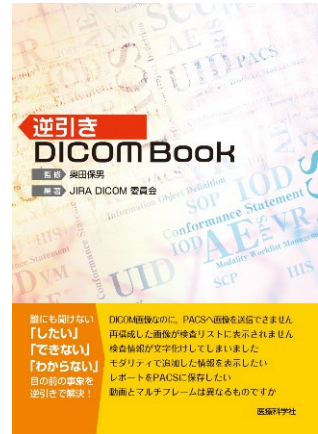
- #1 Basic SR

- #2 Explanation of RDSR

- #3 Explanation of DICOM Conformance Statement (Sup209)

- #4 Introduce latest DICOM Standard (Sup(s))

57 participants came and leave surveys - Includes did not understand well...



JIRA – DICOM

- SWG-07 (seminar)

- Date: Jun.20th, 2025

- Title “Let’s go back to the basics 2025”

- Fee (member): JPY 3,300 (USD 22.9) / Style of the seminar: Zoom Webinar (real-time)

- Program

- #1 What is the DICOM?

- #2 DICOM Basics

- #3 Image Communication and Display

- #4 DCS and Security Requirement, etc

From survey,
decided to do repeat
the beginners course

The screenshot shows the JIRA website homepage. At the top, there is a navigation bar with the JIRA logo and the text "一般社団法人 日本画像医療システム工業会" (Japan Medical Imaging and Radiological Systems Industries Association). Below the logo, there are navigation links: "Home", "関係団体リンク", "サイトマップ", "お問い合わせ", and "English". A search bar with "Google 提供" is also present. The main content area features a large banner for the "2025年度上半期DICOMセミナー" (2025 Upper Half Year DICOM Seminar) with the subtitle "基礎から振り返ってみよう 2025" (Let's review from the basics 2025). The banner includes the following details: "開催日時: 2025年6月20日 (金) 12:30 - 17:00", "開催方式: Webinar形式 (VOD配信はありません)", and "申込締切: 2025年6月13日 (金)".



- Other tasks

- Considering update JIRA's TR

- JESRA TR-0044:2018

- Guideline for exchange of radiation dose report
- Update keywords: RDSR, DRLs 2025, REM-NM...

- JESRA TR-0045:2018

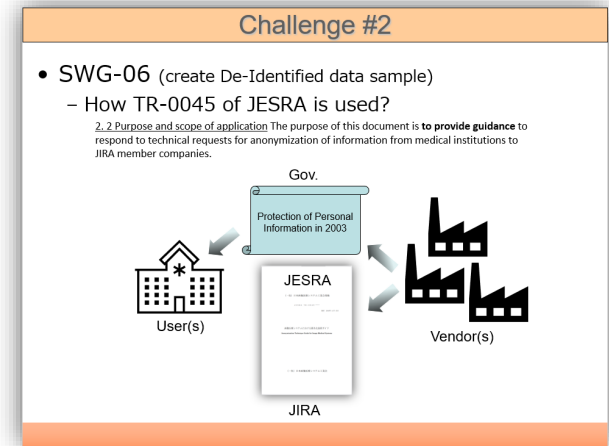
- Anonymization Technique Guide for Image Medical Systems
- Keep or Update?

- Call for active supporters to SubWG

- “To meet vendor (inc. user) needs”

- User: 11 (headcount; active =< 2)
- Vendor: 39 (headcount; active < 10)

- SWG-01 Technical discussion of CPs, Sup
- SWG-02 Proposing CPs, Sup from JIRA
- SWG-03 Participate / Followup DSC, WG6, WG14...
- SWG-05 Japanese translation of DICOM Standard
- SWG-07 Seminar planning
- SWG-09 Maintain DICOM webpage in JIRA



DSC Japan in 2024

New Structure for WG Starting April 2025

- Leader : Kiyoko TATEISHI (Voting)
- Co-Leader: Takashi OZAKI (Alternate Voting)
- WG Assignments
 - WG-13 : Takashi OZAKI
 - WG-14 : Masao MURATA
 - WG-26 : Takuya HAGA

- WG Routine activity
 - Investigate & Vote : Supps, CPs
 - Share the information about DSC, WG-13, 14, 26, ... with JAHIS members
- Just Information
 - Endoscopy
 - ISO proposal on video metadata for surgical endoscopy (WD Stage: ISO/TR 24936)

The 81st Annual Meeting of JSRT / The 4th ICRPT Radiology for Everyone

Date: April, 10-13, 2025 Venue: Yokohama, Japan
Conference President: Hideyuki Iwanaga

45th Medical Informatics Division

◆ Educational Lecture

- Sustainable medical care provision system in the field of radiology

◆ Division Lecture

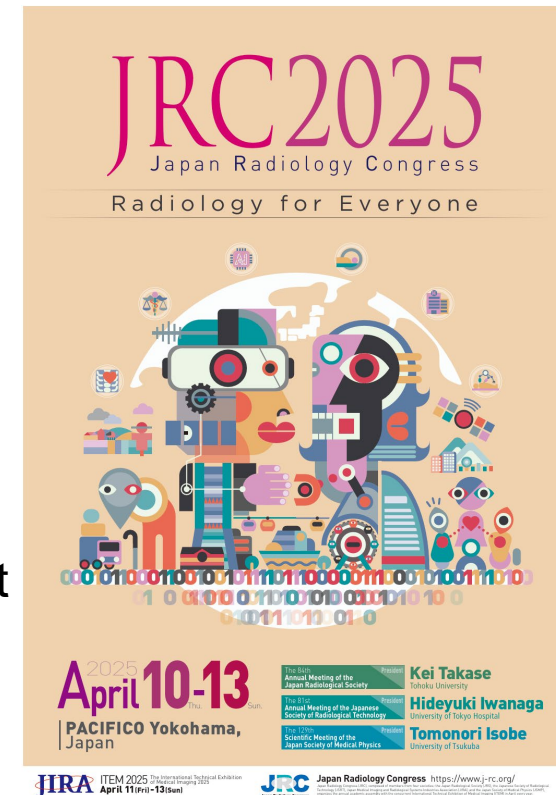
- Appropriate placement of medical imaging equipment

◆ Overseas Invitation Session

- The past and future of the DICOM standard

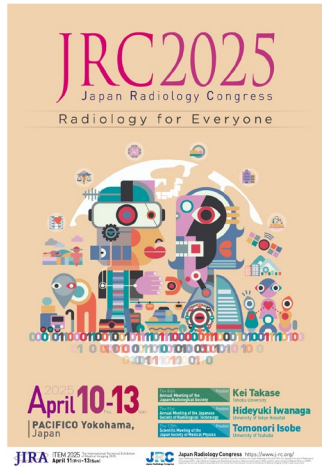
Canon Medical Systems USA

Kevin O'Donnell



◆ Overseas Invitation Session

- The past and future of the DICOM standard



Appreciate

- Connectathon
 - Oct.20-24, 2025 @Asakusa
 - Workshop (for all vendors, free)
 - May.8th

Report on Japan Activities

JSRT : Japan Society of Radiological Technology

JAHIS : Japanese Association of Healthcare
Information Systems Industry

JIRA : Japan Medical Imaging and Radiological
Systems Industries Association

