

# Report on Japan Activities

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DSC

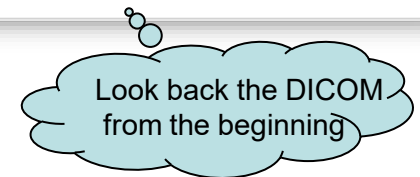
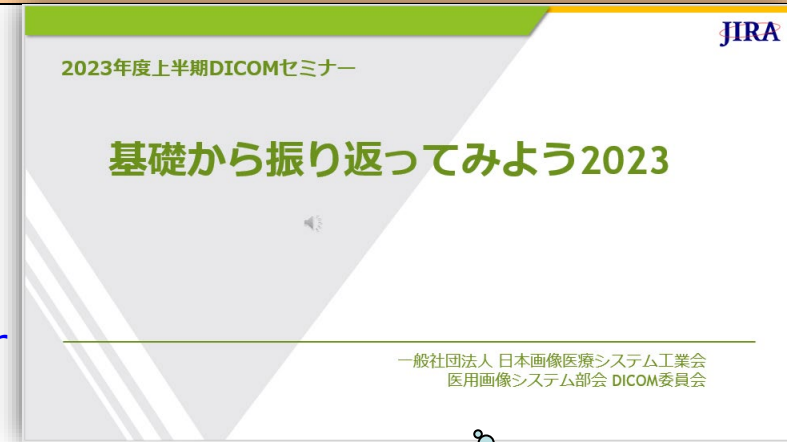
# Agenda

1. JIRA – DICOM committee  
Sub W/G Updates
2. JAHIS - DICOM WG
3. JSRT - Medical Informatics Section
4. IHE Japan  
Connectathon 2023

- **SWG-01** (follow CPs, Sups)
  - CPack-123: Reviewed w/o any comments
  - CPack-122: Voted w/o comments
  - CPack-121: Voted with 1 comment
  
  - Sup226: Voted - approve  
(Cutaneous Confocal Microscopy)
  - Sup237: Voted - approve  
(32-bit General ECG)
  - Sup238: Just started  
(Assertion Collection)

- SWG-02 (propose CPs, Sups)
  - #1 CP1636 (Examples of Specific Character Set in Worklist)
    - Move to “VP”
      - Many thanks to WG-6 and CIMICS
    - Purpose
      - To avoid mislead the way to use Specific Character Set (0008, 0005).
  - #2 n/a (Issue to be solved: Link to Irradiation with calibration factors)
    - Projection X-Ray RDSR (including Enhanced X-Ray Radiation Dose SR (Sup214)) has a concept of multiple calibrations.
    - Multi- “calibration factor” can be set in RDSR, but which of those factor is being linked to each Irradiation Event.
    - In corroboration with “Dose and Radiation” committee in JIRA and WG-2/WG-28 jointed in DICOM WG, initial discussion has started in May and June.

- SWG-07 (seminar)
  - (DONE) Beginner course
    - Date: Jun.23<sup>rd</sup> ,2023. (4h)
    - Fee: JPY3,300(\$25, member), Webinar
    - Program
      - #1 What is the DICOM?
      - #2 Basic DICOM
      - #3 DICOM Image communication and display
      - #4 DICOM Conformance Statement and Security requirements
      - #5 Q&A
    - Highlight in Q&A
      - Questions on handling of UID were discussed on the spot.
  - (PLAN) Advanced course
    - Date: Dec.15<sup>th</sup> and 16<sup>th</sup> ,2023. (4h x2)
    - “Management radiation dose and RDSR”



- SWG-08 (Requested Lectures)

- Educational Lecture & symposium

- The 51<sup>st</sup> Autumn Scientific Congress
- Date: Oct.27<sup>th</sup>, 2023.
- Place: Nagoya, Aichi, Japan
- Theme: DICOM Latest information

- focusing on technologies to deal with expanding data -

Related topic:

#1 TLS 2021 Update (Sup230)

#2 DICOMWeb (PS3.18)

#3 DICOM Real-Time Video (Sup202)

#4 Repository Query, Inventory IOD, and Related Services (Sup223)

#5 Multi-Fragment Video Transfer Syntax Changes (Sup225)

#6 JPEG (Sup232, 235)



- **WG Routine activity**
  - Investigate & Vote : Supps, CPs
  - Share the information about DSC, WG-13, 14, 26, etc. with JAHIS members
- **Update JAHIS DICOM Image Guidance**
  - For Endoscopy based DICOM Standard 2023c (Done 2023.8)

## 「Medical Informatics Division's 2023 Seminar plans」

### Current Results

#### 😊 PACS Basic Seminar :

The 15th September.2 (Fukuoka)

- Continuing lectures of basic and recent DICOM

#### 😊 PACS Specialist Seminar

The 33th July.29 (Kyoto)

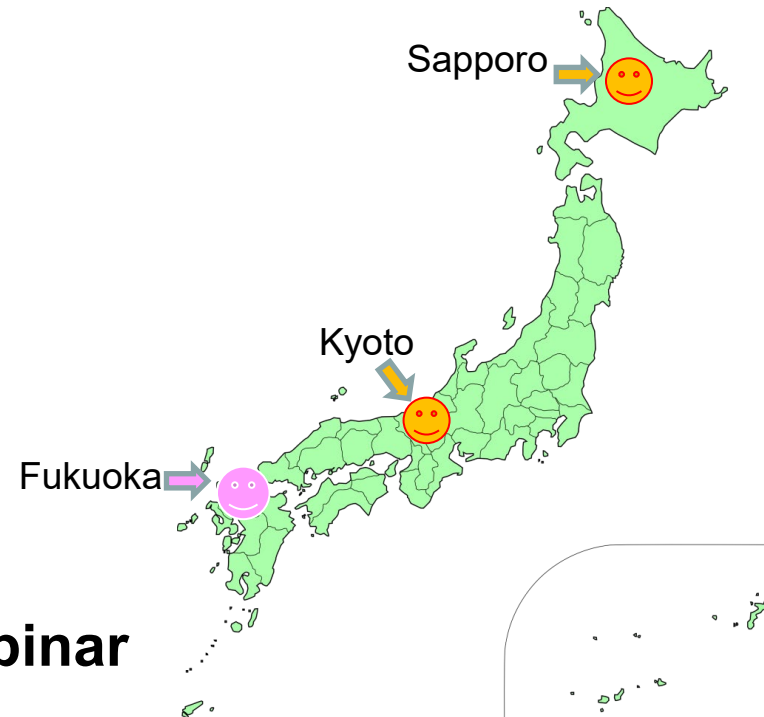
The 34th September.9 (Sapporo)

- DICOM update.
- Introduces the use of JJ1017

#### 😊 Medical Information Evening Webinar

The 3rd July.26(On line)

- Health service information research in medical devices.



## The 51st Autumn Scientific Congress of JSRT

Go into the future – To the future one step ahead –

Date : October, 27-29, 2023, Nagoya, Aichi, Japan

Conference President: Koyama Shuji (Nagoya University)



## 42nd Medical Informatics Division

### ◆ Educational Lecture

Chairman: Minoru Kawamata(OICI)

「DICOM Latest information – focusing on technologies to deal with expanding data」

Speaker : Shinichi Nakano(JIRA)

### ◆ Symposium (Medical Informatics )

Chairman: Takaaki Banno(SMMC)

Hiroaki Tada(C-JOHAS)

「Medical image exchange issues and future prospects」

Key Word ⇒

- ① Move contents
- ② Acute Image、US、Endoscopies
- ③ Radiotherapy Plane Image
- ④ Cloud PACS

## Standards Committee Forum

◆ Sustainable acceptance/constancy testing exit strategy in Japan ⇒ Next report  
3rd DSC

- Connectathon 2023

- Oct.16-20, 2023 @Asakusa
- Workshop#1 (for whole vendor) May.11<sup>th</sup>
- Workshop#2 (for participant vendor) Jul.5<sup>th</sup>-7<sup>th</sup>

Topic:

Assists REM and REM-NM profile testing from JIRA

No COVIT-19 restrictions

# 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

