

MINUTES

Joint meeting of DICOM WG 01 Cardiac & Vascular and DICOM WG-12, Ultrasound

Date and Time: Monday 28 October 2019
 10:00am – 11:30 am US ET

Presiding Officers:

WG-01 User co-chair: Bruce Bray, University of Utah Health
 WG-01 Vendor co-chair: Antje Schroeder, Siemens-Healthineers
 WG-12 User co-chair: Bruce Bray, University of Utah Health
 WG-12 Vendor co-chair: Sander Dekker, Cablon Medical
DICOM Secretariat Lisa Spellman, General Secretary, DICOM

WG1	WG12	Present	First Name	Last Name	Organization	Voting Status
1	12		Bruce	Bray	ACC	Voting
1			Paul	Seifert	Agfa	Voting
1			Paul	Varghese	American College of Cardiology	Alt. Voting
1			Peter	Tilkemeier	American Society of Nuclear Cardiology (ASNC)	Voting
	12		Kevin	O'Donnell	Canon Medical Systems USA, Inc.	Voting
	12	P	Sander	Dekker	Cablon Medical	Observer
1			Nico	Bruining	European Society of Cardiology	Voting
1			Steven	Nichols	GE Healthcare	Voting
	12		Gopi	Pattaswamy	GE Healthcare	Voting
1			Gary	Tearney	Harvard Medical School	Voting
1	12	P	Ravi	Managuli	Hitachi Healthcare Americas	Voting
1			Jon	Elion	Jon Elion	Voting
1			Harry	Solomon	Laitek Inc.	Alt. Voting
1			Robert	Steinbrecher	LightLab Imaging, Inc.	Alt. Voting
1			Joel	Friedman	LightLab Imaging, Inc.	Voting
1	12	P	Lisa	Spellman	MITA	Staff
1	12	P	James	Thomas	Northwestern Memorial Hospital	Observer
1			Ruud	van Silfhout	Philips	Voting
	12		Earl	Canfield	Philips	Alt. Voting
	12		Joe	Luszcz	Philips	Voting

1	12		David	Clunie	PixelMed Publishing	Voting
	12		Allison	Bertrand	Seno Medical Instruments, Inc.	Alt. Voting
	12		Bryan	Clingman	Seno Medical Instruments, Inc.	Voting
1		P	Antje	Schroeder	Siemens Healthcare GmbH	Voting
	12		Jan-Ulco	Kluiwstra	Siemens Healthineers	Voting
1			Stephen	Vastagh	Standards Management Company	Voting
	12		Damien	Lerat	SuperSonic Imagine	Alt. Voting

1. Opening

- 1.1. Open and roll call.
- 1.2. Antitrust and DICOM patent policy review.
- 1.3. Agenda review and approval.
- 1.4. We were unable to review and approve minutes from 26 August 2019 and 23 September 2019 due to too few voting members on the call. The minutes will be posted and reviewed at the November tcon.

2. General reports

- 2.1. Sander attended an IEC Ultrasound call last week and presented info on the work of this group. He suggested to IEC that if they have any questions or suggestions to add to the DICOM Ultrasound header, to let us know. The IEC they were pleased to see project moving forward and CPs,
- 2.2. There was discussion on GSDF display that Dr Lu usually discusses on this call, she got some helpful feedback so we should invite her to provide an update of what she received at IEC call.
<Action 1> Lisa will invite her to give an update on the next call.
- 2.3. Dr. Thomas plans to attend the Euro Echo meeting in Dec 2019 and will share news about our work.

3. AAPM Quality Assurance Elements status update: (Sander, Harry)

3.1. Pixel Map Analysis, Lead: Dr. Lu and Harry Solomon.

- a. **Status update:** CP1975_wg12_Active image region overlay_05 (Harry)

4. **Status: Outcome of call with MITA Ultrasound on 1 October (Sander):** Sander reported that the MITA Ultrasound Section will call a vote regarding an endorsement for the pixel map project. He will have the outcome before the next tcon on Monday 25 November.

2.2 Pixel Map Survey update (Harry)

- **Status update:** Harry was not able to make the call today.

2.3 CP1951_wg12_Transducer serial number

- **Lead:** Kevin O'Donnell
- **Status update:** Kevin was not on the call today, so Sander will request email update.

2.4 Display LUT Status update

- **Status:** This is on hold until the survey is complete.

2.5 Other tags on the AAPM proposed attributes list

- **Lead:** Sander Dekker, Dr. Lu and others from AAPM
- Status: On hold until Display LUT, PixelMap and Transducer S/N projects have been completed.

3. 2019 ACC/AHA/ASE Key Data Elements for Transthoracic Echo (Antje, Bruce)

- 2019 update for KDE in echo has now been published:
- <https://www.acc.org/latest-in-cardiology/articles/2019/06/24/16/53/key-data-elements-definitions-for-transthoracic-echocardiography-released>
- **Next steps:** From September tcon, continue discussion to draft a short communication to help share update with clinicians

4. Cardiac Strain Structured Reporting status update (Kevin, Bruce)

- Discussion of cross-vendor comparison for Strain to submit as a CP.
- **<Requested member action>:** Dr. Bray encouraged members to review the 4th Measures tab in particular https://docs.google.com/spreadsheets/d/16Ndb_dKIVzYDfEwWHWuAqJr-yvcl2sFYLx65XshJERc/edit?usp=sharing
- Dr. Bray tried to look for draft CP need to flesh this out for left ventricular, he will speak with Kevin again to see if can locate the draft CP if one was created in time for the 25 November tcon.

7. Old or New Business

- No old or new business was presented.

8. Next meetings (Tcons usually 4th Monday of each month, joint WG1/WG12, 10-1130am US ET)

Monday 25 November 2019, WG1 & WG12, 2019-11-25, 10:00-11:30am US ET

<https://global.gotomeeting.com/join/314142245>

Note: A December 2019 tcon will not be held as the 4th Monday will be 30 December, which is a time many people are on holiday. Going earlier would conflict with RSNA19/post-RSNA19, the decision was made to cancel the December tcon.

Schedule January tcon

F2F: No F2F meetings scheduled at this time.

9. Adjourn

The call adjourned at 10.14am US ET. Report prepared by Lisa Spellman, DICOM General Secretary. Report reviewed by MITA/NEMA legal counsel: CRS, November 8, 2019.