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Agenda T-con
DICOM WG-29, Education, Communications & Outreach
 April 7, 2020, 3:00-4:00PM US EST

Presiding Officers Lawrence Tarbox, Co-Chair & Jeroen Medema, Co-Chair
DICOM Secretariat Carolyn Hull, Secretary

Lawrence Tarbox, CO-CHAIR, AAPM/Univ. of Arkansas for Med. Sciences

<u>VOTING MEMBERS PRESENT</u>	AAPM/Univ. of Arkansas for Medical Sciences Lawrence Tarbox Agfa Paul Seifert American Dental Association Trishul Allareddy Argentix Informatics Elliot Silver Canon Medical Systems USA, Inc. Kevin O'Donnell GE Healthcare Steven Nichols
<u>VOTING MEMBERS ABSENT</u>	The University of Queensland Liam Caffrey Laitek Inc. Fred Behlen RaySearch Laboratories AB Stefan Boman PixelMed Publishing David Clunie Fairhaven Technologies Robert Horn VISUS Health IT GmbH Marc Kaemmerer American College of Radiology 3 Charles Kahn Korean PACS Standards Committee Hee-Joung Kim Siemens Healthcare GmbH Andreas Klingler Medical Image Standards Association of Taiwan Chung-Yueh Lien Center for Medical Device Standardization Administration,CFDA Jia Zheng China Institute for Medical Imaging & Communication Stds.(CIMICS) Jianming Qu European Society of Radiology (ESR) Peter Mildemberger FUJIFILM Corporation Masao Murata JIRA Akihiro Yomoda JSRT Minoru Kawamata JSRT Hiroshi Sakamoto Leica Biosystems Inc. Dave Toomey Mayo Clinic Kenneth Persons Philips Jeroen Medema American College of Radiology 4 James Philbin

OTHERS

American College of Radiology	John Carrino, Alt-Voting
Canada Health Infoway	Andrea MacLean, Alt-Voting
Canon/Vital Images Inc.	Jonathan Whitby, Alt-Voting
Carl Zeiss Meditec AG	Marita Bergmann, Alt-Voting
GE Healthcare	Yongjian Bao, Alt-Voting
GE Healthcare	Francisco Sureda, Alt-Voting
JSRT	Minoru Kawamata, Alt-Voting
Laitek Inc.	Harry Solomon, Alt-Voting
NVIDIA	Brad Genereaux, Alt-Voting
Philips	Wim Corbijn, Alt-Voting
Radiological Society of North America	Chris Carr, Alt-Voting
Siemens Healthcare GmbH	Björn Nolte, Alt-Voting
Siemens Healthcare GmbH	Antje Schroeder, Alt-Voting

1. Opening

- 1.1. Call to order and roll call.
- 1.2. Antitrust and patent guidelines review.
- 1.3. Agenda review and approval. Approved
- 1.4. Review of minutes from the previous meeting - approved

2. DICOM website

- The new website updates
 - Images needed—checking back
 - During the rollout, would be helpful to do in stages. Figure out to point where live and can edit it. Suggest this. Have a staging site that we can edit before becoming live.
 - Another way to find supplements by number or name?
Action: Carolyn to ask – Comms or other. Suggestion.

Discussion of supplements and documents- by keywords on website. Future for Bjorn's part, not NEMA website update.

Next meeting: Review Document from a few years ago re: who is using the website and use that to think of how to use.

How Ken uses: find supplement, read through/highlight, then go through standard itself.

3. Action items

- **DSC 2019-12-05 Minutes: Action#7 Follow up on Ken Persons' action item. It is still outstanding:**
<http://dicom.nema.org/Dicom/minutes/Committee/2019/DSC-2019-12-05-Min-F2F-RSNA19.pdf>

Did SIIM want to do more than State of the Standards with DICOM tutorials? Security and TLS/HTTPS. Tutorials-

Action: Kevin OD and Ken P. to discuss with SIIM. Have a joint call with SIIM and WG-29. Could be virtual content for the SIIM June meeting. E.g. Digital signature booth training. Get people to use hands on for DICOM Web, e.g. Pathology images for suggestions.

They will set up a new date/call and Doodle.

- **DSC-2019-12-05 Minutes – AI and DICOM – Brad Genereaux**
 - Brad completed his action item on creating a page on AI effectively use DICOM use cases.
 - Please go to the DICOM website (under Using DICOM-→ AI and DICOM) and review AI and DICOM part: <https://www.dicomstandard.org/ai-and-dicom/>.
 - The page needs some tweaking so please feel free to send us any comments on it.
 - The goal is to easier find info on AI topics.
 - Recommended to add hyperlinks to a page of WG-23; for an example: enter a topic of what the group is currently working and add a link, if possible.
 - Recommended to add on AI page: Do's and Don'ts
 - Keep a list of hot topics of public interest so we could provide useful information on them.
 - What should people look for? What is their interest? Improve google searchability.
 - 4/7: Completed, could be tweaked.
 - Another item Brad didn't do: Package of tools for AI and DICOM. Figurative lab/workbench. Could also be used for hands-on training.

- WG-29 2019-10-01 Minutes – Identify our audience for the DICOM website
 - <http://dicom.nema.org/Dicom/minutes/WG-29/2019/WG-29-2019-10-01-Min-Bangkok.pdf>

Audience to be reached by the DICOM Web site:

- Software architects, programmers, product managers responsible for products that use the DICOM Standard. This group of audience is generally employed by medical device manufacturers (software and hardware.)
 - Clinical users of medical imaging and other devices using DICOM-based software (e.g. radiologists, medical physicists, technologists, etc.)
 - Medical, FDA /government agency personnel that reviews medical devices for approval to market in the United States
 - Other US government personnel interested in or responsible for healthcare IT (e.g. Office of the National Coordinator for Health IT (Health and Human Services)
 - General public: patients that want to view own medical images received on a CD after an imaging study.
 - Etc.
 - **Action:** Bjorn to work with Carolyn and Kevin to combine lists.
4. **DICOM News-** Larry: NCI has given permission COVID-19 collection to TCIS. Possible partnership with DICOM. Nifty(?) format. Have ways to distribute non-DICOM objects, hope to get DICOM at some point. Not quite ready to announce. Discussion w/RSNA-let them do the finding (where are datasets), and publishing would do in TCIA.

5. Tooling (JIRA), Confluence & Higher Logic -

5.1. Check back on using confluence for meeting minutes and action items

- **Link:** <https://standards.nema.org/home>
 - <https://standards.nema.org/communities/community-home?CommunityKey=6fcbbb5-cc9f-459c-b306-60a5fcca799>
- **Link:** <https://dicomstandard.atlassian.net/secure/Dashboard.jspa>
- **Link:** <https://confluence.hl7.org/>

Examples how DICOM WG-20 II and HL7 Gender Harmony groups are using confluence:

- <https://confluence.hl7.org/display/IMIN/Teleconferences>
- <https://confluence.hl7.org/display/VOC/The+Gender+Harmony+Project>

5.2 Discuss Cpack recording

Open source. Does Atlassian consider DICOM open source? Would have to send them a note and request. Note everything is completely open, meetings are completely open. (Similar see see buy? CC-buy?) Not modifiable. Anyone can request a change request, or work item. Is modifiable, through governance rules of DICOM.

Action: Larry and Carolyn to contact JIRA. Consideration of a small number of action items. Maybe a small number.

5. Recruitment of new DICOM participants –This will be an ongoing agenda item.

6. Old Business-None.

7. New Business-None.

8. Next Meetings

- **In person:** tbd
- Schedule a call with them early June for WG-29.

Showcase “Cross-community Exchange of Imaging Data” following the DSC on Sunday.

Sept/Oct 2020:

- **Meeting will be in Chennai, India, in October 2020 and Brazil in 2021.**

9. Adjournment

Reviewed by counsel: CRS, May 12, 2020.