



**Minutes-tcon**  
**Brachy Therapy Group**  
of the DICOM Working Group Seven (Radiation Therapy)  
of the DICOM Standard Committee

March 27, 2019

| <b>Present</b> | <b>First Name</b> | <b>Last Name</b> | <b>Organization</b>                               | <b>Voting Status</b> |
|----------------|-------------------|------------------|---|----------------------|
|                | Walter            | Bosch            | ATC, Washington University at St. Louis           | Voting               |
|                | Christof          | Schadt           | Brainlab AG                                       | Observer             |
|                | Luc               | Beaulieu         | Centre hospitalier Universitaire de Quebec (CHUQ) | Observer             |
|                | Wenzheng          | Feng             | Columbia University                               | Observer             |
|                | Irina             | Fotina           | Eckert & Ziegler BEBIG                            | Observer             |
|                | Reik              | Hendriok         | Eckert & Ziegler BEBIG GmbH                       | Observer             |
| P              | John              | de Ridder        | Elekta Inc.                                       | Observer             |
| P              | Yury              | Niatsetski       | Elekta Inc.                                       | Voting               |
|                | Jim               | Percy            | Elekta Inc.                                       | Alt. Voting          |
|                | Rob               | vander Laarse    | ESTRO Brachytherapy Working Group                 | Observer             |
|                | Yuichi            | Hirata           | Hokkaido University                               | Observer             |
|                | Harold            | Beunk            | ICT   | Observer             |
|                | Trent             | van Arkel        | LAP of America Laser Applications LLC             | Observer             |
|                | Craig             | Laughton         | LifeLine Software, Inc.                           | Observer             |
|                | Erik              | Roelofs          | MAASTRO clinic                                    | Observer             |
|                | John              | Wolfgang         | Massachusetts General Hospital                    | Observer             |
|                | Jack              | Hsiao            | Medical Image Standards Association of Taiwan     | Voting               |
| P              | Luiza             | Kowalczyk        | MITA  | Observer             |

|   |         |           |   |             |
|---|---------|-----------|---|-------------|
|   | Lisa    | Spellman  | MITA  | Observer    |
|   | Brian   | Lunt      | MyXrayDose Ltd                                  | Observer    |
|   | Roelof  | Feikema   | Philips   | Voting      |
|   | ViVi    | Tran      | Prowess, Inc.                                   | Observer    |
|   | Lau     | Mestrom   | Radiotehrapiegroep                              | Observer    |
| P | Stefan  | Boman     | RaySearchLabs                                   | Observer    |
|   | Stephen | Vastagh   | Standards Management Company                    | Observer    |
| P | Yulong  | Yan       | University of Texas Southwestern Medical Center | Observer    |
| P | Ulrich  | Busch     | Varian Medical Systems International AG         | Observer    |
| P | Risto   | Ahonen    | Varian Medical Systems, Inc.                    | Observer    |
|   | Joni    | Bask      | Varian Medical Systems, Inc.                    | Observer    |
| P | Michael | Fabrizio  | Varian Medical Systems, Inc.                    | Observer    |
| P | Rebecca | Park      | Varian Medical Systems, Inc.                    | Observer    |
| P | Kevin   | Spetz     | Varian Medical Systems, Inc.                    | Alt. Voting |
|   | Sophie  | Wetherall | Varian Medical Systems, Inc.                    | Observer    |
|   | Bai     | Wang      | ViewRay, Inc.                                   | Observer    |
|   | Bruce   | Curran    | Virginia Commonwealth University                | Observer    |
|   | Robert  | Burnside  | Xoft (Subsidiary of iCAD)                       | Observer    |

Presiding Officer  
DICOM Secretariat

Yury Niatsetski, Elekta  
Luiza Kowalczyk, MITA

### **1. Opening**

- The meeting was called to order at 09:00 USA ET.
- The Secretary reviewed the antitrust rules, and DICOM Patent Disclosure Policy.
- The agenda was approved.
- The minutes from the Jan. 29 t-con were approved.

### **2. Supplement 216-Brachytherapy Radiation Objects (2<sup>nd</sup> Gen.) [WI 2007-06-B]**

- Members of DICOM WG-06 Base Standard gave a number of this supplement. We are looking for an editor/driver for this supplement. If you are interested in the Brachytherapy Radiation Objects (2<sup>nd</sup> Gen.), please let Yury, the chair of WG-07 Brachy or me, Luiza, the secretary of WG-07 Brachy know.
- This supplement can be found in the WG-07 directory on the ftp server:  
[ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/Wg07/Sup/Sup216\\_BrachytherapyObjects/](ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/Wg07/Sup/Sup216_BrachytherapyObjects/)

Action Item1: Move all relevant documents to supplement 216 to Brachytherapy directory –  
Uli Busch

### **3. IHE-RO HDR profile v.1.14**

- Continued discussion of IHE-RO Brachytherapy Workflow profile, version 1.14, RT Brachy Session Record Module for Seed treatment: presentation of the current implementations by different vendors and agreement on the acceptable common solution.
- Reviewed, discussed, and compare notes on Brachy Session Record Usage – Seeds (Elekta, Varian).
- Link to access IHE-RO Profile documents:  
<ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/Wg07/WG-07-Brachy/IHE-RO Profile/>
- All documents related to today's call are posted in the meeting folder:  
<ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/Wg07/WG-07-Brachy/2019/2019-03-27/>

Next Steps: We will continue reviewing the document.

Action Item 2: Put the discussed so far changes to the workflow document (v 1.15)-Yury

### **4. New Business**

None.

### **5. Next Meetings and T-cons**

- In-person  
Not scheduled at this time
- T-con
  - Wednesday, April 3, 9:00-10:00 US ET
  - <http://workspaces.nema.org/dicom/Lists/Calendar/calendar.aspx>

### **6. Adjournment**

The meeting was adjourned at 10:00 USA ET

Reported by Luiza Kowalczyk, DICOM Secretariat

Reviewed by Clark Silcox, Legal Counsel, March 27, 2019.