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| **Reported by (Name):** | **James Halama** |
| **Organization:** | **Loyola University Medical Center** |
| **Position Title:** | **Medical Physicist, Prof. of Radiology** |
| **Activity:** | **Attended TC62C WG2 meeting in Frankfurt, Germany from April 25-27, 2016.**  **At this meeting several standards documents were review including:**   * Maintenance project IEC TR 61948-2:2001 (project leader Jim Halama) The working group edited and formatted IEC TR 61948-2 to comply with today’s guidelines for technical reports. It was confirmed that no mandatory requirements are included. Recommendations for testing SPECT image quality and SPECT/CT co-registration have been added, as well as a reference to CT routine testing. Any reference to coincidence measurements has been removed. IEC TR 61948-2 will be submitted as draft technical report. * Maintenance project IEC TR 61948-3:2005 (project leader Hartwig Newiger) IEC TR 61948-3 has been edited and formatted to comply with today’s guidelines for technical reports. It was confirmed that no mandatory requirements are included. Recommendations for testing PET image quality and PET/CT co-registration were added, as well as a reference to CT routine testing. The test for pixel size has been removed. IEC TR 61948-3 will be submitted as draft technical report. * -3- 62C/664/INF * Maintenance project IEC TR 61948-4:2006 (project leader Anna Celler/Bernd Knoop) IEC TR 61948-4 has been edited and formatted to comply with today’s guidelines for technical reports. It was confirmed that no mandatory requirements are included. IEC TR 61948-4 will be submitted as draft technical report.   **Works in Progress:**   * IEC 63073-1 Ed. 1.0 Dedicated Radionuclide Imaging Devices - Characteristics and Test Conditions - Part 1: Cardiac SPECT Project leader: G. Wells The New Work Item Proposal 62C/645/NP was approved, see 62C/657/RVN. The Committee Draft is scheduled for June 2017. * **Next Meeting to be hosted by James Halama in Chicago May 15-17, 2017** |
| **Meeting Dates:** | **April 25-27, 2016** |
| **Meeting Location:** | **Frankfurt, Germany** |
| **Payment $:** | **$1673.25 for meeting in Frankfurt, Germany** |
| **Reasons for Attending or not Attending** | **Annual meeting of the working group** |
| **Issues from Previous Meetings or Year:** | **Two standards were published since the prior meeting in Vancouver, 2015:**   * IEC 61303 Ed. 1.0 Corrigendum 1:2016-06 Corrigendum 1 - Medical electrical equipment - Radionuclide calibrators - Particular methods for describing performance * IEC 61948-1 Ed. 2.0:2016-03 Nuclear medicine instrumentation - Routine tests - Part 1: Gamma radiation counting systems |
| **General Description of Activities of the Organization and/or Meeting:** | **Maintain and update existing Standard for Nuclear Medicine Equipment and to develop new standards** |
| **Issues for AAPM:** | **Membership in the working group has input into international standards development** |
| **Budget Request ($):** | **$2000** |