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| **Reported by (Name):** | **Regina Fulkerson** |
| **Organization:** | **Council on Ionizing Radiation Measurements and Standards** |
| **Position Title:** | **CIRMS president** |
| **Activity:** | **Annual meeting** |
| **Meeting Dates:** | **April 7-10 2019** |
| **Meeting Location:** | **National institutes of Standards and Technology** |
| **Payment $:** | **See below** |
| **Reasons for Attending or not Attending** | I am a technical expert on radiation dosimetry representing the interests and needs of the AAPM. |
| **Issues from Previous Meetings or Year:** | **The previous annual meeting identified needs for standardization in the targeted radionuclide therapy technologies, as well as particle therapies, and radiobiological experiments (data collection and reporting)** |
| **General Description of Activities of the Organization and/or Meeting:** | CIRMS is a mutli-disciplinary non-profit organization which seeks to elevate the needs of all aspects in the field of ionizing radiation, drawing on the experience and knowledge of industry, academia, and government professionals. Through this collaborative group, the needs of our field are distributed to government agencies and potential funding sources. The agenda of the meeting I just attended is attached to this report. |
| **Issues for AAPM:** | **CIRMS hosted several sessions and speakers on Targeted Radionuclide Therapy, providing a platform for the experts in this arena to come together and move the discussion forward on where to position this technology within the volunteer efforts of the AAPM (e.g where should a working group or task group be placed?). Additionally, the needs for proton therapy center efficient was discussed along with the efforts to obtain clinical data for NCI-sponsored epidemiological studies. These topics all translate well to on-going efforts within the AAPM and several cross-discipline discussions were held to facilitate progress between industry partners and researchers.** |
| **Budget Request ($):** | **848.95** |