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MPPG Initiative: Implementation Experience and New Reports

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Origin

Proposal for Medical Physics Practice Guidelines (MPPGs) approved by AAPM Board of Directors in August 2011

- *"MPPGs are intended to provide the medical community with a clear description of the minimum level of medical physics support that AAPM would consider to be prudent in all clinical practice settings. Support includes but is not limited to staffing, equipment, machine access, and training. These MPPGs are not designed to replace extensive Task Group reports or review articles, but rather to describe the recommended minimum level of medical physics support for specific clinical services"*¹

Designed to be living documents

- 5 year review cycle (can be sooner if necessary)
- More time responsive to clinical issues than TG reports

¹ <https://www.aapm.org/pubs/MPPG/default.asp>

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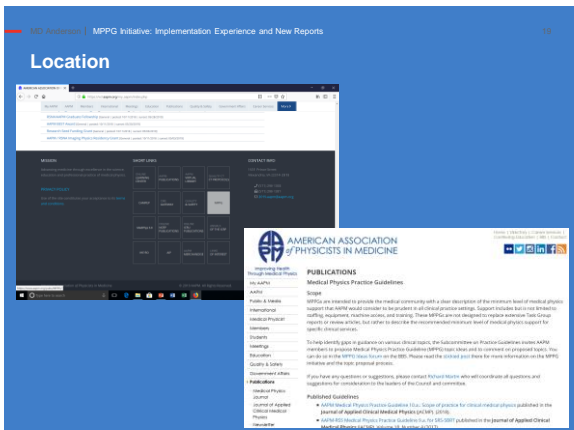
Existing Reports

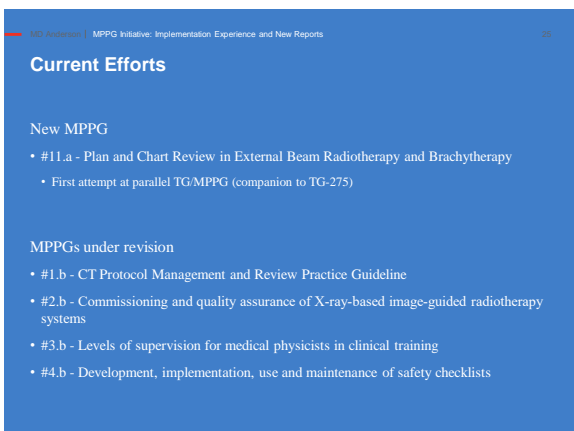
9 MPPGs published to date

- 2013 (1) – MPPG #1
- 2014 (1) – MPPG #2
- 2015 (3) – MPPGs #3, #4, #5
- 2017 (2) – MPPGs #8, #9
- 2018 (1) – MPPG #10

MPPG #7 (Medical Physics Extenders) put on hold pending publication of MPPG #10 (Scope of Practice)

- Feedback from EXCOM required additional revisions
- Submitted to JACMP







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New Topic Initiative

Solicitation of member topic suggestions

- Previously available submission form not being utilized
- Identify consensus clinical issues to be addressed
- Engage the membership
 - Need adoption by members, ideally before adoption by regulatory and accreditation
 - Need feedback on usefulness and viability of MPPGs

These documents are for you

- SPG can only attempt to meet member needs we are aware of



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New Topic Initiative

BBS thread created for member suggestions

- Accessible from BBS and MPPG pages
- Allows feedback from members in support of proposed topic
- Allows suggestion of literature that may already address issue

The screenshot shows a BBS thread on the AAPM website. The thread title is 'MPPG topic proposal information'. The post content includes a call to action for members to identify additional clinical practice topics for the MPPG process. It lists the following information to provide for each topic:

1. Name
2. Site
3. Reason for the proposal/need, and any pre-approval of the current standard
4. Your email to expedite a response

The post also includes a link to the AAPM website and a 'Thank you' message to members who contribute to the MPPG initiative.



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New Topic Initiative

The screenshot shows the 'PUBLICATIONS' section of the AAPM website. It features the title 'Medical Physics Practice Guidelines' and a 'Scope' section. The text states that MPPGs are intended to provide the medical community with a clear description of the minimum level of medical physics support that AAPM would consider to be present in all clinical practice settings. It also mentions that support includes but is not limited to: staffing, equipment, machine access, and training. The page includes a 'Publications' list with the following entries:

- AAPM Medical Physics Practice Guideline 10a: Scope of practice for clinical medical physics published in the *Journal of Applied Clinical Medical Physics* (JACMP) (2016)
- AAPM Medical Physics Practice Guideline 10b: 180-0007 published in the *Journal of Applied Clinical Medical Physics* (JACMP) (2016)



Acknowledgements

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