**AAPM Resources for Continuing Education -**

*Increasing Effectiveness of On-Line Learning Services for the Future*

Jeff Limmer, Chair - On Line CE SC 2010

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**Outline**

- Importance
- Recent Developments
- Moving Forward

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**SC Purpose**

- Provide various Continuing Education (CE), Self Assessment Modules (SAMs), and other online educational/learning opportunities to the AAPM membership and others, as permitted by AAPM, via the association website and/or digital products.

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**2010 Goals**

- Enhance the conduit and content
  - Assess present state of the program
  - Initiate immediate action to address “easy fixes”
  - Identify and support on-going program improvement
Importance

- Provides remote means of attaining CE credits and SAMs
- Provides repository and access to relevant documents and multi-media presentations
- Supports the membership in their Maintenance of Certification (MOC) and general, on-going educational needs
**Education Library**

Welcome to the AAPM Virtual Library. Presentations posted in the Virtual Library include:
- **Abstracts**
- **Meeting Reports**
- **Translation of the slides presentations**
- **Analysis of the presentations**

Join the hundreds of other AAPM members who are using the AAPM Virtual Library for their continuing education, research, and information needs.

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**Recent Developments**

- Reviewing and changing functionality and accessibility
- Addition of the Virtual Library responsibilities to this SC
- Recruit active membership
- Revamping the quiz writing and web interface
- Develop quiz-writer instruction documents

**Current Quiz Offerings:** 225
Recent Developments

- Sunset and / or “revamping” of outdated quizzes (somewhere quite old)
- Incomplete quizzes removed from queue
- All pending quiz items reconciled
- Changed the OLCE categories and sub-categories to match the CAMPEP categories (easier for organizing and requesting CEs)

Recent Developments

- Added CE quizzes from the ACMP’s journal JACMP (in addition to the Medical Physics journal)
- Change the process so that quiz writing invitations are given prior to the annual meeting and summer school rather than after the event
- Decrease the time between the event and the posting of the quizzes for the event. (see summary)

Current projects (Virtual Library and SAMs/CE):

- 2010 annual meeting
- 2010 summer school
- “Safety in Radiation Therapy – A Call to Action”
  
  http://www.aapm.org/meetings/2010SRT/
- "CT Dose Summit: Scan Parameter Optimization"
  
  http://www.aapm.org/meetings/2010CTS/
Recent Developments

- The speaker quiz-consent revised: quiz writers will be assigned if a speaker does not provide, or decline to provide a quiz.
- Build a quiz-writing work group and provide training.
- Construction and submission of a proposed SC Charge (this did not exist).
- Continue to work on the process (e.g. quiz writing/publication); efficiency and improvements.

Moving Forward

- Recommend a name change to be more global and descriptive (On-line Learning Services SC or similar) the SC provides CEs, SAMs, virtual library, host Special Ed. Events, etc.
- Add functionality allowing quiz writers to upload images and equations to specific questions and/or answers.
- Finds a way to efficiently work with Councils and Committees who put on “special educational events”.
- Determine on-line education needs in connection with these events; incorporating this into the budget.
- Explore avenues which would allow the SC to be nimble enough to provide video capture and CE support unexpected events.
- Explore offering new educational opportunities, e.g. Webinars (with credits), more video learning modules, etc.
- Working with entities within AAPM and other Societies’ (e.g. potentially ASTRO and RSNA) Education Committees for possible, joint, electronic educational opportunities.
Moving Forward

- Review the structure of pricing for programs in 2011. (Varying effort levels)
- Task Group reports and Periodicals, Special Events, Virtual Meetings, Pay-per view, etc.
- Residents (and students) discounted or free access to on-line educational opportunities.

Moving Forward

- New look to the Online learning Center website, continuing to make improvement and “unify” the virtual library page with the online educational opportunities

Moving Forward

- Determine and support specific needs for respective categories (e.g. MQSA/ACR accreditation: US, Mammography, MRI, Nuclear Medicine, PET, Stereotactic Breast Biopsy, and CT, as well as MOC-related, etc.)
- Create a more “personal” functionality when a member logs into the Online Learning Center

Moving Forward

- Add ACMP annual meeting to the ongoing CE/SAMs offerings going forward
- Possibly add educational modules for residents and those studying for board exams (initial and MOC renewals)
Moving Forward

- Explore education credits for vendor training / presentations on the website
- Explore ways to make the quizzes more interactive
- Others we have not thought of yet… Let me know if you have ideas for improvement.