

AbstractID: 14277 Title: Leap Into Rap

Purpose:

The objective of this presentation is to develop a design for a series of web based teaching modules for Radiology residents that will be featured in the AAPM website.

Method and Materials:

On line Expert Chat support, audio and video clips and pdf's of relevant documents will serve as material.

This will be the design for a **LE**arning **Ph**ysics **IN**teractively/**IN**Tuitively **On**-your-own, module, for **RA**diology Practice.(LEAP INTO RAP) Learning will be interactive, The user will begin a 2-5 hour session, learning and answering questions as he/she goes along; going back and forth iteratively until the module is completed.. After a major concept is presented, the user answers a pop-up question/s. During the session the user will have access to pdf's of the papers related to the content, audio and video clips and access to On-line Chat with an "Expert" in the topic. The user **NEED NOT** complete in one sitting and can return as many times as possible.The author would like to co-ordinate with other experts in the field to come up with a series of modules that are relevant to Radiology Residents, parallel to the RSNA teaching modules, but **WITHOUT ANY OVERLAP**.

Results:

The user will walk away with a standard level of knowledge on the topic commensurate with the category registered in (Radiology Resident, Medical Physicist, Public etc.). The user will also automatically receive the desired approved organization category xx credits, directly transmitted to the organization of choice.

Conclusion:

- 1.The design of this web-based module will become the standard design for development of several more in each category and several categories to come (explained in supporting document).
2. It will be a revenue generating component of the website for AAPM.
3. Will be accessed by Radiology Residents, Medical Physicists and General Public.

Conflict of Interest (only if applicable):