**Application for development of Instructional Video**

**General Information**

The American Academy of Physical Medicine and Rehabilitation is looking for authors to develop a library of educational instructional videos. When looking at the scope of what a physiatrist does, there is an opportunity to develop a robust library of structured instructional videos surrounding treatment and procedural education. Under the guidance of the Medical Education Committee (MEC), this library will be review and updated to meet the needs of AAPM&R’s membership.

MEC is currently seeking authors to develop videos on the following topics:

* Advanced Ultrasound
  + - Injections: This video will cover advanced and less common ultrasound guided injections for each region
    - Scanning: This video will demonstrate scanning techniques for cervical-thoracic-lumbar spine/trunk scanning, abdominal scanning, chest well scanning, and brachial plexus scanning.
    - Diagnostic Ultrasound: This video will demonstrate advanced diagnostic ultrasound for each region. This could include advanced scanning techniques for normal/abnormal versus pathology.
* Spasticity Management
  + This video will cover spasticity management using botulinum toxin and spasticity management using intrathecal baclofen (ITB). The video will go into detail regarding, what are the symptoms of spasticity, what are the advantages of these treatments over other treatments for spasticity, how to identify good candidates, utilizing ultrasound and EMG to guide injections, and over all tips and tricks regarding these treatments. Potential risks, complications, and adverse events.
* Sports Medicine
  + Concussion Screening and Exam: The video will include a complete review of how to perform baseline testing, sideline and in office concussion evaluations. The video will include demonstration of a neurologic exam, concussion symptom screen, balance testing, cognitive assessment (memory, attention, concentration), and vestibular/ocular motor screening. Videos can be broken up by the various parts of the exam.
  + Joint Exams: This will be a good video for residents, by demonstrating various types of examinations (knee, ankle, etc.) and how to properly execute them. It may include a discussion of the sensitivity and specificity of the exam maneuvers.
* Clinical Technologies
  + CT and MRI Scanning: This video will provide comprehensive information and demonstrate how to interpret and analyze CT and MRI findings in order to properly treat the injury. It’s important to understand image modality to properly evaluate bone, joints, spin and traumatic injuries.
* Injections
  + This video will cover the various components of injections, which includes a review of concepts and then will demonstrate and talk about some pitfalls related to setting-up a medical station and what land marks you need to use. The focus will be on injections that don't need ultrasound.
* Pain Management
  + This video will cover pain management using RF Ablation and Therapeutic Injections for pain management, which would include the demonstration on how to properly use fluoroscopy.
  + Since pain management is a broad topic, MEC encourages you to submit other ideas for video production consideration.
* Pathological Gait
  + This video will explain the basic pathological gaits that can be attributed to neurological conditions and demonstrate how observation of these gaits are an important aspect of diagnosis, which provides information about several musculoskeletal and neurological conditions.
* Other
  + If you have an idea for a video topic that is not listed above, MEC encourages you to submit an application for video production. All videos will be reviewed and considered for production.

It is expected that these videos will provide “A to Z” education on the specific topics listed above, and would will need to include procedural video as well as PowerPoint components. Each video should include the following sections:

* Introduction, including learning objectives, target audience and author disclosures
* Indications and contraindications for the procedure
* Preparation or set-up, including equipment, supply or space needs
* Performance of the procedure, including specific “tricks of the trade”
* Potential risks, complications or adverse effects
* Case Studies
* Other considerations
* Conclusions/key takeaways

Sequential sections will need to contain video clips, with support of PowerPoint, outlining the practical use of current concepts and showing the specific topics being performed. In addition to the concepts being performed, sections should include, information related to equipment set-up, patient selection, risk and adverse events, etc.

If you are interested in developing a full-length video or participating as an author in the development of a video, the following information must be submitted no later than January 16th:

* Detailed storyboard/outline of your video
* Completed disclosure form and copyright release

**Video Production**

Upon completion of this application, the storyboard/outline will be reviewed by MEC. If selected for production, MEC will work with you to finalize the storyboard/outline before production takes place. Once finalized, AAPM&R will provide the resources to film and edit the video. For filming to take place, you will need to provide the following resources –

* Access to your institution/practice to film the treatment or procedure
* Equipment to perform the treatment or procedure
* Patient to perform the treatment or procedure on
* Any other resources needed to complete the filming onsite
* An honorarium of $500 per video will be provided upon completion and approval of the video

If you are able to film and edit the video yourself, an honorarium of $3,000 will be provided to help offset any additional expenses. Payment of this honoraria will be subject to approval from the Medical Education Committee of the final video in accordance with a pre-agreed storyboard/outline and timeline for production.

**Expectations for the Final Video**

* The program CANNOT contain:
  + product specific endorsements/group messages,
  + product trade names or advertising,
  + copyrighted material unless you obtain permission to use these copyrighted works and provide AAPM&R with documentation demonstrating release of copyright,
  + any background music except in during chapter transitions/introduction,
  + long film sequences of persons talking,
  + any organizational/institutional logos.
* Submissions greater than 30 minutes in length must include a descriptive menu that allows selection of chapters. Individual chapters should not exceed 20 minutes in length.
* Long sequences of uninterrupted video without narration should be avoided.
* Descriptions of a key process should not require more than 1 to 2 minutes of time.

**Application**

Name: 

Institution: 

Email: 

Phone: 

Will you need AAPM&R to provide filming and editing resources? YES  NO

**Storyboard/Outline**

When developing the storyboard/outline, you’ll need to think about the key points that relevant to the topic being covered and how they will be presented to the viewer.

Title of Video: 

What are the main learning objectives for this video going to be:



Describe the Content of the Video:



**Outline of the Video**

Introduction, describe what will be discussed in this segment:



Main Body, please describe how many sections will be part of the video and provide section breaks and content within each section. It’s important to define what concepts are being described and performed (Please make sure to specifically outline what will be taking place during each individual section. For example, video will be used to capture the procedure, PowerPoint will be used to provide an overview of the topic, questions will be asked, etc.).:



Conclusion, describe what key take-aways will be incorporated into the conclusion (Please make sure to specifically outline what will be taking place in this section. For example, video will be used to capture the procedure, PowerPoint will be used to provide an overview of the topic, questions will be asked, etc.):



Please provide any additional information that MEC should know about you video (Please make sure to specifically outline what will be taking place in this section. For example, video will be used to capture the procedure, PowerPoint will be used to provide an overview of the topic, questions will be asked, etc.):



Please provide information on any additional resources you may need and make sure to include references that can be provided to the viewers:

