This 1-hour symposium will be aimed at introducing new (or junior) AAPM members engaged in research to NIH funding. Recently there have been new changes to the grant submission process, and new initiatives to enhance research using “Multiple-PI” models. We plan to have two segments. The first segment would be to present some of the tools available within the NIH website and how to navigate through it; present briefly the new changes to the submission process and focus on the new scoring system and the new review criteria that would be essential to submitting a successful grant. The second segment will cover aspects on how to set-up a clinical research program. This would include practical advice for those researchers who are not at the “NIH submission” level yet as well as the many medical physicists that do not have protected research time but are still eager to do clinically relevant research that sometimes could lead to NIH funding. The symposium will be followed with a 10-15 min interactive Q&A session with the audience.

1. Learning objectives:
   1. Navigate the NIH website and learn about the new tools
   2. New changes to the NIH scoring system
   3. New NIH review criteria
   4. Practical advice for those researchers who are not at the “NIH submission” level yet.