**AAPM Strategic Plan**

**Review existing and potential funding mechanisms**

**for medical physics residences**

Draft January 2012

Goal 4: Foster the education and professional development of medical physicists.

Objective 1: Lead medical physics graduate and residency program development

Strategy 1: Review existing and potential funding mechanisms for medical physics residences

Deliverable(s): Report with recommendations on AAPM policies and future actions.

**Background**

Currently there are 50 CAMPEP accredited therapy residency programs and 6 imaging residency programs. There are approximately 100 therapy residents and 6 imaging residents graduating each year. (The numbers need to be verified). One question is what are the demands for both therapy and imaging residents?

**Existing funding mechanisms**

1. Residency positions funded by medical Schools/hospitals in large academic institutes without sacrificing physicist positions.
2. Converting 1 physicist position to 2 to 3 resident positions:
	1. Funded by hospital through contract.
	2. Funded by Department of Radiation Oncology/Radiology
3. CMS funding – not quite clear because institute may be maximized out the amount from CMS already.
4. Recently, LSU established “hub & Spoke model”
5. DMP model

**Potential funding mechanisms**

1. Fundraising through AAPM
2. Widely adapt “hub & spoke model”
3. More institutes establish DMP programs
4. For imaging programs, in addition, seek support from Radiology Chairs.