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PHYSICAL SCIENCES
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Horizons 2013

**Expanding Horizons of
Medical Physics:**

Connecting AAPM and PS-OCs

<https://www.aapm.org/meetings/2013HZN/>

Why Horizons meeting today?

- A: Birthday of Madame Curie
 - B: International Day of Medical Physics
 - C: Government requirements
-
- Correct answer is **C**



Goals

- **To explore synergies between AAPM and Physical Sciences in Oncology Centers (PS-OC)**
- To present AAPM to PS-OCs
- To present PS-OCs to AAPM
- To identify common interests and overlap
- To identify strengths and weaknesses
- To provide roadmap for joint future activities
- **To learn about exciting science and identify potential new collaborators**

Expanding Horizons Series

- **Expanding Horizons in Medical Physics meeting series**
 - 1st meeting: **Expanding Horizons in Medical Physics: Medical Physics Lab of the Future** in Madison, WI on Dec 2, 2011
 - 2nd meeting: **Expanding Horizons in Medical Physics: Connecting AAPM and PS-OCs** in Washington, DC on Nov 7, 2013
 - 3rd meeting: **Expanding Horizons in Medical Physics: Bridging the Scales** planned for 2014

Program

- **Six main themes**
 - Cancer Complexity
 - Cancer Biomarkers
 - Treatment Response and Outcome
 - Vision

 - Advanced Technologies
 - Precise Targeting
- **Posters**
 - Mix of individual posters and group posters
- **Networking, networking, networking**

Questions to be asked

- **Top three** things AAPM can benefit from PS-Ocs
- **Top three** things PS-Ocs can benefit from AAPM

- **Main topics:**
 - Research and development
 - Funding opportunities
 - Translation
 - Education
 - Other ?

Thank you !!!



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- Karen MacFarland
- Laurie Hayden
- Lisa Rose
- Farhana Kahn
- Mariam Eljanne
- Saheli Datta
- All of you for wonderful participation