

Education & Training

- Statewide Seminars
- Student Rotations/Internships
 - Nursing, Nurse Practitioners, Radiation Therapy, Business, Journalism, Biology, Medical Physics
- Hampton Roads Prostate Health Forum
 - Early Detection Screenings, Men's Health Forums

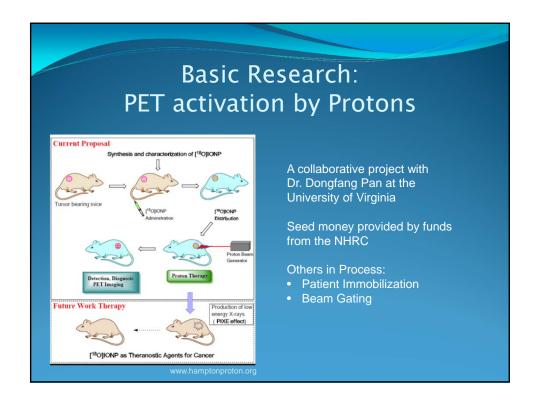
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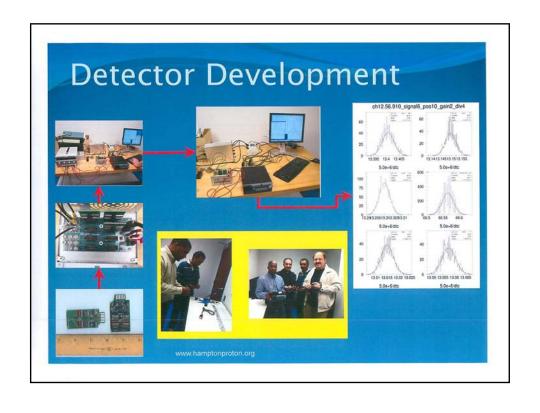
Basic Research: PET activation by Protons



 $\textbf{Figure 8.} \ \ \text{Beam-induced} \ ^{11} \text{C positron activation superposed with initial planned isodoses map. Invivo PET activation exhibits a good agreement with initial proton fields. }$

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International and Pediatric Patient Update

- 5 anesthesia patients have received treatment at HUPTI since the 2012 collaboration with CHKD began
- 18 pediatric patients treated to date
- International Patients
 - 5 Bahrain
 - 1 Oman
 - 1 Nigeria
 - 2 Saudi Arabia
 - 1 Argentina

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Collaboration

Positive Economic Impact, Education, Training, and Treatment Partnership



Positive Economic Impact



- Currently treating 8 patients from the MENA region
- Each patient spends on Average of \$95k to \$100k, which includes Treatment, Housing, Car Rental, and Food.
- Estimated to treat 50 Patients in 2013 and 100 in 2013, which will directly result in \$5m to \$10m of international expenditure
- Serve as Training Facility: Hampton Proton will train radiation oncologists from the the Middle East on how to treat with Protons.
- Serve as Treatment Facility: : Hampton Proton is currently treating patients referred to SAH Care from the Middle East.
- Knowledge Transfer: Hampton Proton and SAH Global have entered into a agreement to transfer operational knowledge of what it takes to run and operate a Proton Therapy Cancer



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