



Application for QIBA Project Funding

Title of Proposal: <i>Meta-analysis to analyze the robustness of FDG SUV changes as a response marker, post and during systemic and multimodality therapy, for various types of solid extracerebral tumors.</i>		
QIBA Committee/Subgroup: FDG PET		
NIBIB Task Number(s) which this project addresses:		
<b>Project Coordinator or Lead Investigator Information:</b>		
Last Name: Hoekstra	First Name: Otto S	Degree(s): MD, PhD
Institution/Company: VU University Medical Center		

**Project Description**

Meta-analysis on the association between FDG uptake changes and histopathological response (details see below goals and objectives).

**Primary goals and objectives**

Validated qualitative and quantitative statistical model of quantitative FDG PET to predict response of neoadjuvant therapy in solid tumors.