

QIBA FDG-PET/CT Tech Ctte Update Call
 28 March 2014 at 9 AM CT (GMT-5)
 Call Summary

In attendance:

Co-chair:

Ling Shao, PhD
 Edward Eikman, MD
 Jay Gaeta, PhD
 Howard Higley, PhD
 John Hoffman, MD

Eric Perlman, MD
 Anne Smith, PhD
 Rathan Subramaniam, MD
 Pierre Tervé, MS
 Wolfgang Weber, MD
 Scott Wollenweber, PhD
 John Wolodzko, PhD

Jeffrey Yap, PhD
 Brian Zimmerman, PhD

RSNA

Joe Koudelik
 Madeleine McCoy

Proposed Agenda

March 28th FDG-PET TC meeting will be dedicated to the next year project discussion. The project list that this TC team developed last year will be reviewed...Please bring your ideas for new projects for the meeting!

General Discussion

Project Discussion:

- QIBA Round-3 project concepts were reviewed and re-prioritized based on current Tech Ctte/Profile needs. Project champions, resources and available funding were discussed.

TC Proj priority	Project Description for Round-3 (2013-2014)	Average Rating	suggested priority 3-28-14 TC call		Suggested Proposal Lead	Notes
	Update 3/21/2014 - Co-chair meeting					
	FDG-PET Tech Ctte					
1	Field test of FDG-PET/CT Profile compliance at separate sites	1	Done	Funded in Round-3 (small portion allocated to Amyloid Profile)		
2	PET-SUV Digital Reference Object (DRO) extensions	2	Done	Funded in Round-3		Done
3	Challenge project: Test quantitative imaging workstations and manual, semi-automated and automated algorithms on the same clinical data sets	3	3B	Using Qunathorm form	Need a champion	Potentially combine with 3A
4	Future directions / gaps from FDG-PET/CT Profile + recent results on test-retest	4	1	High Priority	Field Testing Team - Turkington	release 2.0 of profile
5	Develop draft profile for neuro PET imaging, including phantoms	5	2	High Priority	Smith/Perlman	First finish amyloid, create phantom, then Nuero
6	Develop draft profile for Quantitative SPECT/CT, including phantoms	6	4	Need a champion	Wahl/Smith	Siemens is willing to participate, Johns Hopkins have been in the lead
7	Previous proposal. Establish the biological reproducibility of metabolic tumor volume (MTV) and total glycolytic activity (TGA) as imaging biomarkers using ACIRIN 6678 primary NSCLC data.	7	3A		Subramaniam	As alternative to SUV, more reliable, minimal funding, 10k
	Proposed new projects					
	Amyloid Analysis Software - Workstation			Good, but maybe we can wait		
	Limited Patient subjects testing for FDG-PET/CT			R01 grant?		

- Dr. Shao requested draft proposals be submitted and the next step is for the co-chairs to discuss the proposals.
- Drs. Smith and Subramaniam expected to submit a proposal based on Q-SPECT for consideration.

Upcoming Calls:

QIBA PET Amyloid WG Subgroup T-Con, Friday, April 4th at 8:30am (CT).

FDG-PET/CT Tech Ctte t-con is scheduled for Friday, April 11th at 9 AM (CT)