



POSTER PRESENTATION PROPOSAL FORM

Please complete this form and submit electronically to Glenda Rogers at grogers@capcog.org indicating "2010 TCoA Poster Presentation Proposal" in the subject line. Should you have questions about the proposal process, please contact Glenda at 512.916.6053.

Proposals are due by Friday, October 30, 2009 and may only be submitted via email.

SESSION INFORMATION	
POSTER PRESENTATION TITLE: <i>(The presentation title should simply be a one-line heading for your poster session.)</i>	Neuropsychological Predictors of Functional Impairments in Adult Protective Services Referrals
PRIMARY PRESENTER NAME: <i>(Individual who develops poster session, creates poster and associated materials, and attends the session.)</i>	Anne S. Yu
TITLE:	MSII (2 nd year medical student)
ORGANIZATION:	UTHSCSA (University of Texas Health Science Center at San Antonio)
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<i>(Attach a brief, maximum one-page, biography or vita for this presenter.)</i>	(See attached)
POSTER PRESENTATION DESCRIPTION: <i>(Please write a concise, action oriented description that provides important facts and generates excitement about the poster session. Focus on your primary session objective and let potential participants know what you expect will happen as a result of the session. Please limit your description to 150 words. Include in the description, what you want participants to learn and the relevance of the poster session to the field of aging. This description will be the basis of text used in promotional materials.)</i>	<p>Objective: To examine the correlation between convenient cognitive screening instruments and performance based functional status in elders referred by Adult Protective Services (APS) for a decision making capacity evaluation.</p> <p>Methods: We performed a retrospective review of APS referrals (n=26), extracting neuropsychological and functional status screening performance from the medical record. Pearson correlation coefficients (<i>r</i>) were calculated between each neuropsychological and functional status measure.</p> <p>Results: Performance based functional status correlated with executive function as measured by EXIT25 (<i>r</i>=0.71, <i>p</i>=0.02) and CLOX1 (<i>r</i>=-0.66, <i>p</i>=0.04), visuospatial ability as measured by CLOX2 (<i>r</i>=-0.77, <i>p</i>=0.009), and global cognition as measured by MMSE (<i>r</i>=-0.68, <i>p</i>=0.03). Age, recall memory, and depression did not correlate with functional performance.</p> <p>Conclusions: Simple cognitive screens correlate well with performance based functional assessment. Future studies should utilize multivariable modeling to better understand which cognitive domains contribute the most variance to functional abilities in order to increase the efficiency of these assessments.</p>



The need for Special Accommodations will be respected. Please note what considerations you will require:

THANK YOU FOR YOUR POSTER PRESENTATION PROPOSAL