

Table 4**Correlations with Craving during Smoking cue exposure relative to non-Smoking cue exposure**

Region	<u>All (N=25)</u>					<u>10/10-repeats (N=16)</u>					<u>9-repeats (N=9)</u>				
	X	Y	Z	T Val	r	X	Y	Z	T Val	r	X	Y	Z	T Val	r
<u>Increases</u>															
SLEA	12	-2	-10	3.56	0.60						14	-10	-14	5.89	0.91
SLEA											-16	-6	-14	9.05	0.96
DM Insula	38	-14	2	3.26	0.56	38	-12	4	3.50	0.68					
Post Central G	26	-32	56	3.09	0.51	-48	-28	50	4.33	0.76					
Pre Central G						64	-28	36	3.98	0.73					
VS						16	8	0	3.07	0.63					
<u>Decreases</u>															
DLPFC	42	48	0	-3.60	-0.60						42	38	14	-3.98	-0.83
DLPFC											-36	42	0	-4.13	-0.84
Mid Temp G	64	-8	-4	-4.44	-0.67	64	-8	-4	-5.51	-0.83					
Mid Temp G						-56	-52	4	-4.99	-0.80					

Abbrev: DLPFC, dorsolateral prefrontal cortex; DM, dorsal medial; G, gyrus; Lft, left; Mid, middle; Rt, right; SLEA, sublenticular extended amygdala; Temp, temporal; VS, ventral striatum. Coordinates are in MNI. T values are from the suprathreshold voxel in the cluster. One subject's craving reports were unavailable.