

Supplementary Table 5.

a) Negative associations between ACE load and CS+ > CS– activation

Analysis approach	Region	Hemis- phere	cluster	peak	peak			
			k	p(FWE-corr)	equivZ	x	y	z
	Acquisition training							
categorical	ant. Insula	L	13	.08	3.15	-26	18	-10
categorical	Caudate	R	91	.091	2.99	10	14	-3
dimensional	Caudate	L	128	.06	3.07	-10	16	8
dimensional	Caudate	R	281	.016	3.55	18	22	0
dimensional	Caudate	R	30	.016	3.54	14	20	8
categorical	Pallidum	L	37	.065	2.88	-21	-2	-4
dimensional	Pallidum	L	63	.035	3.06	-22	-4	-3
dimensional	Pallidum	R	38	.046	2.98	20	-10	2
categorical	Putamen	L	128	.065	3.23	-22	16	-9
categorical	Putamen	R	243	.061	3.26	22	20	-6
dimensional	Putamen	L	150	.099	3.02	-21	2	-9
dimensional	Putamen	R	31	.024	3.54	22	20	-2
dimensional	Amygdala	L	63	.064	2.93	-24	-6	-14
dimensional	Hippocampus	R	35	.081	3.13	33	-18	-14
dimensional	Ncl. Accumbens	L	34	.027	2.83	-10	15	-9
dimensional	Ncl. Accumbens	R	26	.046	2.57	10	15	-9
dimensional	dACC		58	.052	3.24	-10	24	44
dimensional	vmPFC		42	.017	4.13	21	24	0
	Generalization							
categorical	Caudate	L	60	.022	3.5	-16	16	14
categorical	Caudate	R	33	.077	3.11	14	21	0
categorical	Caudate	R	28	.089	3.06	14	-2	22
dimensional	Caudate	L	129	.01	3.72	-12	16	12
dimensional	Caudate	R	34	.069	3.13	14	21	0
dimensional	Pallidum	L	101	.003	3.91	-24	-4	-2
dimensional	Pallidum	R						
categorical	Putamen	L	63	.059	3.33	-20	18	-8
dimensional	Putamen	L	202	.01	3.85	-26	-6	0
dimensional	Putamen	L	48	.029	3.54	-26	-15	10
dimensional	Putamen	R	273	.063	3.29	32	-3	-3
dimensional	Amygdala	L	45	.067	3	-26	-6	-15
categorical	Ncl. Accumbens	L	6	.012	3.22	-10	10	-9
categorical	dIPFC	R	131	.049	3.39	24	36	30
	ROF							
dimensional	dACC		88	.01	3.95	-10	9	42

b)Positive associations between ACE load and CS+ > CS– activation

Analysis approach	Region	Hemis- phere	cluster	peak	peak			
			equivk	p(FWE-corr)	equivZ	x	y	z
	ROF							
dimensional	Caudate	L	58	.039	3.37	-18	20	8

Table S5. ROI-based fMRI results showing a) negative and b) positive associations between ACE load and the CS+ > CS– contrast during fear acquisition, generalization and return of fear. Reported are cluster size (k), FWE-corrected peak p values obtained using small-volume correction (SVC), peak equivalent Z values, and MNI coordinates (x, y, z).