

# Supplementary Materials

**Table. S1** Gender differences from stress questionnaires and behavioral data

Measures		Gender ( $n = 72$ )		$t$	$P^a$	
Target	Cue Type	Females ( $n = 36$ ) Mean $\pm$ SD	Males ( $n = 36$ ) Mean $\pm$ SD			
ACC	No Cue	0.95(0.05)	0.93(0.07)	1.345	0.183	
	Center Cue	0.99(0.03)	0.98(0.03)	0.186	0.853	
	Cong	Double Cue	0.95(0.04)	0.94(0.07)	1.313	0.193
		Spatial Cue	0.99(0.04)	0.99(0.04)	0.165	0.869
	Incong	No Cue	0.96(0.04)	0.94(0.06)	1.482	0.143
		Center Cue	0.98(0.03)	0.98(0.04)	0.540	0.591
		Double Cue	0.95(0.05)	0.93(0.07)	1.571	0.121
		Spatial Cue	0.99(0.03)	0.98(0.03)	0.489	0.627
RT	No Cue	534.58 (47.74)	547.51(59.26)	-1.020	0.311	
	Center Cue	594.89(56.10)	599.12(62.14)	-0.304	0.762	
	Cong	Double Cue	509.91(49.80)	527.42(62.41)	-1.316	0.193
		Spatial Cue	598.10(58.57)	598.50(64.82)	-0.027	0.978
	Incong	No Cue	534.63(52.48)	546.65(53.20)	-0.965	0.338
		Center Cue	594.63(57.28)	598.16(59.81)	-0.256	0.799
		Double Cue	508.37(50.50)	521.79(54.08)	-1.088	0.280
		Spatial Cue	590.41(54.02)	597.81(59.49)	-0.553	0.582
Perceived Stress Scale		27.58(9.55)	27.44(9.89)	0.061	0.952	

<sup>a</sup> Significance level for two-tailed independent-samples  $t$  test.

**Table. S2** Mean amplitude values from chronically stressed and non-stressed adults in each cue and target condition

Measures		Amplitude ( $n = 72$ ) Mean $\pm$ SD			
Group	Cue Type	No Cue	Center Cue	Double Cue	Spatial Cue
Stressed	N1	-0.34(0.15)	-0.96(0.25)	-0.56(0.36)	-1.55(0.37)
	N2	-0.49(0.15)	-1.21(0.41)	-1.51(0.55)	-1.45(0.59)
	P2	-1.82(0.11)	0.58(0.32)	0.41(0.42)	1.63(0.45)
	P3	-0.70(0.20)	-1.09(0.35)	-0.96(0.46)	-1.03(0.49)
Non-stressed	N1	-0.71(0.15)	-1.67(0.26)	-1.25(0.37)	-2.69(0.39)
	N2	-0.88(0.16)	-2.99(0.43)	-4.08(0.58)	-4.64(0.62)
	P2	-0.28(0.11)	0.67(0.33)	0.64(0.44)	2.34(0.47)
	P3	-1.30(0.22)	-2.53(0.38)	-2.70(0.49)	-3.25(0.53)

**Table. S3** Mean amplitude values for chronically stressed and non-stressed adults in each target condition

Measures		Amplitude ( $n= 72$ ) Mean $\pm$ SD	
Group	Target Type	Cong	Incong
Stressed	N2	0.85(0.47)	1.36(0.58)
	P3	1.17(0.43)	2.38(0.56)
Non-stressed	N2	2.46(0.55)	3.13(0.67)
	P3	2.89(0.45)	4.32(0.58)