

# FIGURE 2.17 Brain Activation Differences in the Amygdala and Insula

This figure shows the fMRI scans of the brain at two different levels along the z-axis. Women with post-traumatic stress disorder (PTSD) activate the amygdala and insula more when processing emotional information compared with women without PTSD.

Source: Reprinted from Steven E. Bruce, Katherine R. Buchholz, Wilson J. Brown, Laura Yan, Anthony Durbin, & Yvette I. Sheline, Altered Emotional Interference Processing in the Amygdala and Insula in Women With Post-Traumatic Stress Disorder, *NeuroImage: Clinical*, Vol. 2, pp. 43–49, Copyright © 2013, with permission from Elsevier.

