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Live imaging of brain network dynamics in an acute threat response by MEMRI: Effects of early life adversity on noradrenergic system anatomy

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Early life adversity (ELA) is associated with vulnerability to psychological disorders, like anxiety and depression, later in life. Early life adversity (ELA) is associated with vulnerability to psychological disorders, like anxiety and depression, later in life. The differing balance of activity between genotypes. How will ELA exposed mice respond to acute stress? We pair behavior with Mn(II)-Enhanced MRI (MEMRI) to observe new activity. Live imaging of brain network dynamics in an acute threat response by MEMRI: We pair behavior with Mn(II)-Enhanced MRI (MEMRI) to observe new activity. Live imaging of brain network dynamics in an acute threat response by MEMRI: We pair behavior with Mn(II)-Enhanced MRI (MEMRI) to observe new activity. Live imaging of brain network dynamics in an acute threat response by MEMRI: We pair behavior with Mn(II)-Enhanced MRI (MEMRI) to observe new activity. Live imaging of brain network dynamics in an acute threat response by MEMRI: We pair behavior with Mn(II)-Enhanced MRI (MEMRI) to observe new activity.