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Correction to: Functional near-infrared spectroscopy (fNIRS) brain imaging of multi-sensory integration during computerized dynamic posturography in middle-aged and older adults

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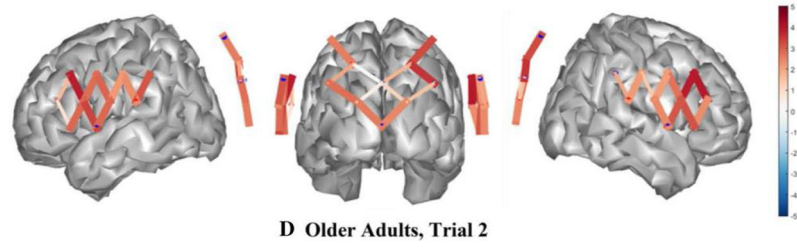
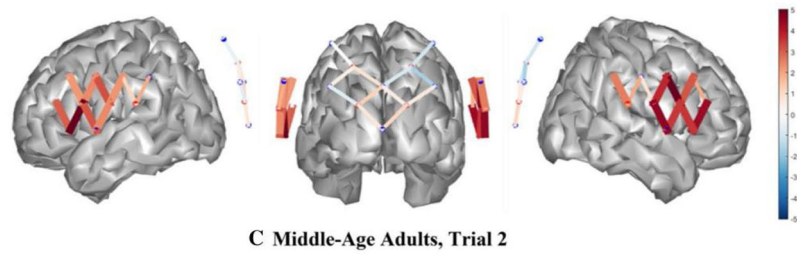
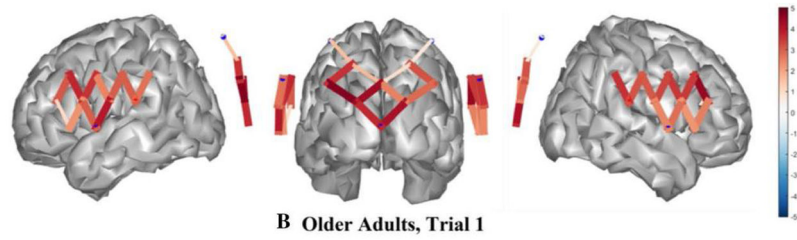
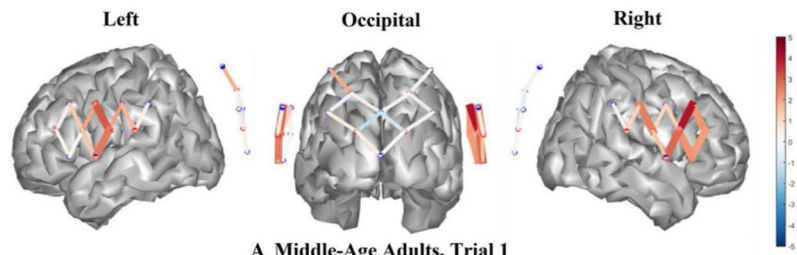
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In the original publication, Figs. 2 and 3 are not placed in the correct order. Figure 2 should be replaced by Fig. 3 and Fig. 3 should be replaced by Fig. 2.

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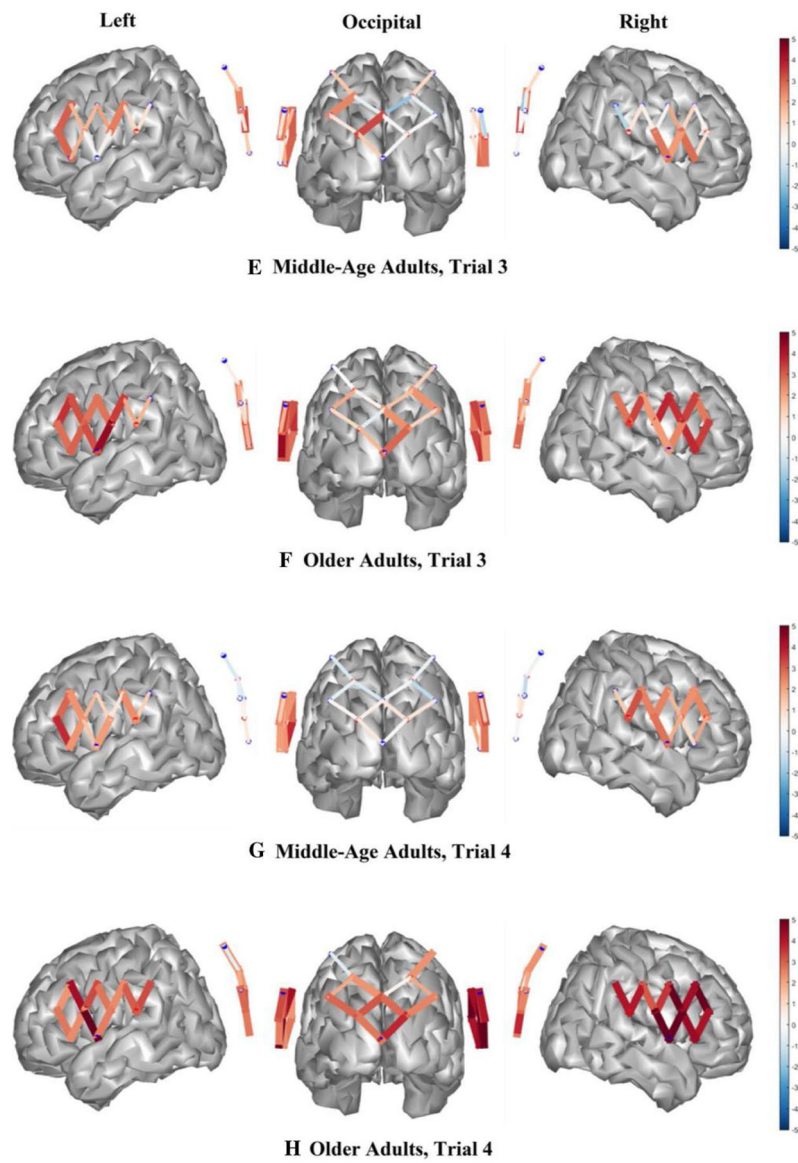


Fig. 2. **a–d** T-score maps of fNIRS oxyhemoglobin changes from baseline to test conditions for individual channels during the four different sensory integration trials in Middle-Aged (**a, c, e, g**) and Older (**b, d, f, h**) adults. Channels that were significantly activated ($p_{FDR} < 0.05$) are shown as thick lines overlying brain. **e, h** T-score maps of fNIRS oxyhemoglobin changes from baseline to test conditions for individual channels during the four different sensory integration trials in Middle-aged (**a, c, e, g**) and Older (**b, d, f, h**) adults. Channels that were significantly activated ($p_{FDR} < 0.05$) are shown as *thick lines* overlying brain

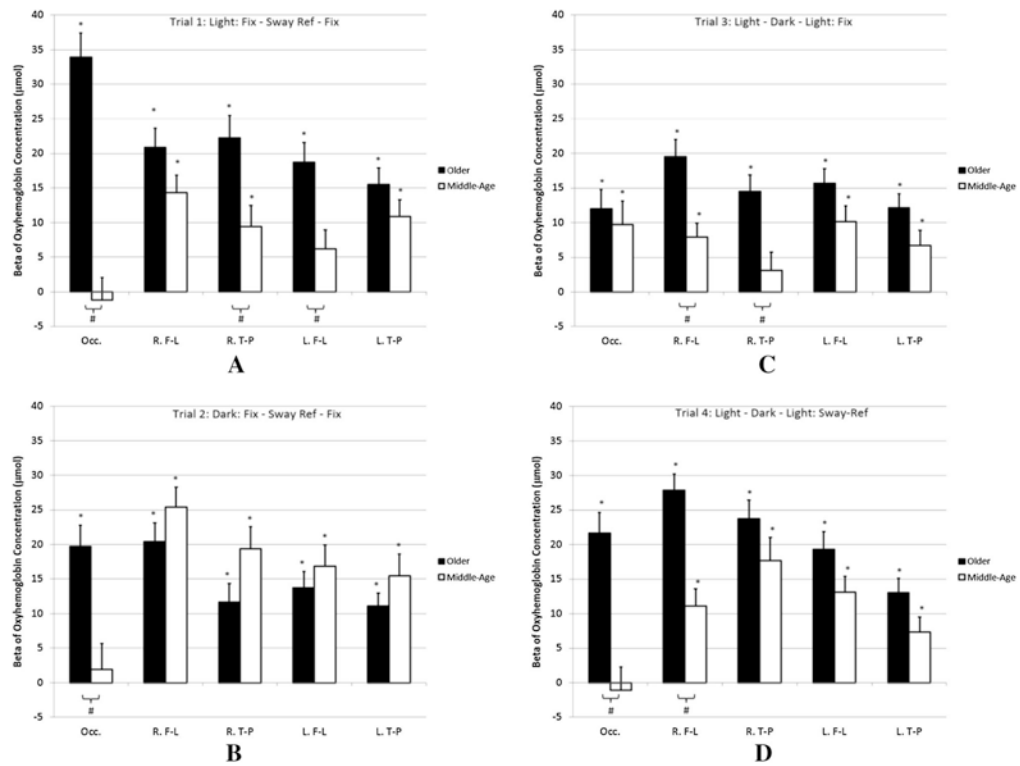


Fig. 3.
a, b Estimated regression coefficients, β , of changes in Oxy-Hemoglobin (HbO_2) from baseline conditions to test conditions in Older and Middle-age adults for Trial 1 (*top*) and Trial 2 (*bottom*). Regions of Interest Occipital (Occ), Right Fronto-lateral (R. F-L.), Right Temporo-Parietal (R. T-P), Left Fronto-lateral (L. F-L), and Left Temporo-Parietal (L. T-P). *Significant difference between task and baseline, $p_{FDR} < 0.05$. #Significant difference between Older and Middle-age adults, $p_{FDR} < 0.05$. **c, d** Estimated regression coefficients, β , of changes in Oxy-Hemoglobin (HbO_2) from baseline conditions to test conditions in Older and Middle-age adults for Trial 3 (*top*) and Trial 4 (*bottom*). Regions of Interest Occipital (Occ), Right Fronto-lateral (R. F-L.), Right Temporo-Parietal (R. T-P), Left Fronto-lateral (L. F-L), and Left Temporo-Parietal (L. T-P). *Significant difference between task and baseline, $p_{FDR} < 0.05$. #Significant difference between Older and Middle-age adults, $p_{FDR} < 0.05$.