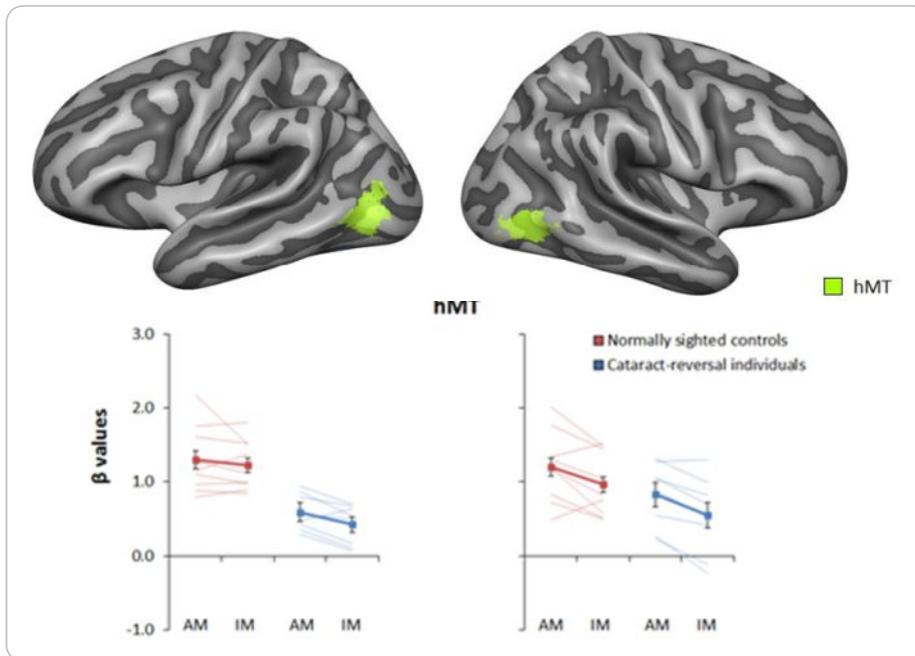


## Indo-German Lab of LVPEI

### Top-down modulation of visual cortical activity after transient congenital blindness

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hMT = human middle temporal area;  
 AM = attend moving faces; IM = ignore moving faces

As predicted by lower motion processing abilities, an **overall reduced response** to motion stimuli in visual motion areas (**hMT**) was observed in individuals with reversed congenital cataract. Crucially however, the motion specific response was enhanced by **attention** in the patient group too suggesting a partial recovery of neural circuits for motion.

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