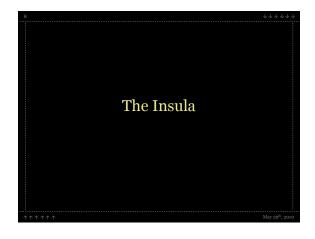
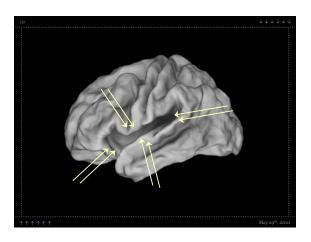
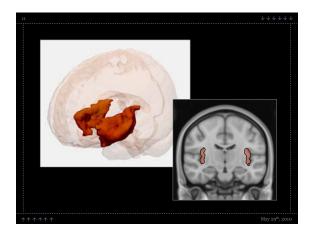


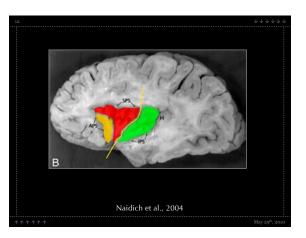
- The development of interoception is understudied
- The dysfunction of interoception is understudied
- The function(s) of the insula are not well understood

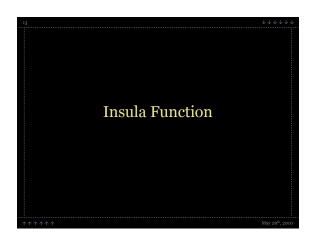




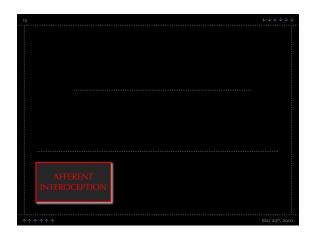


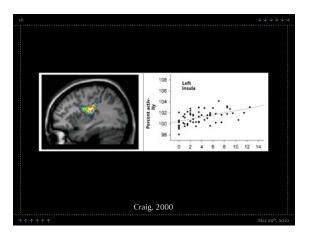


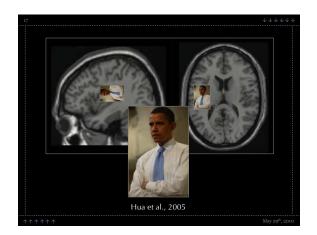


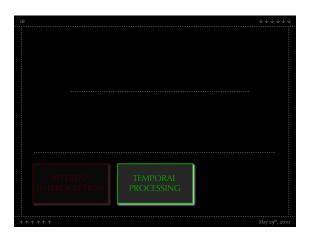


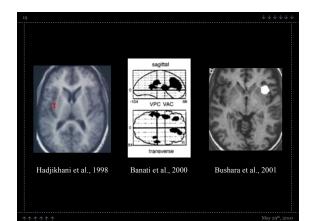


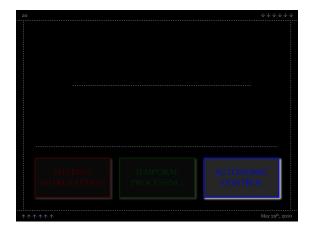




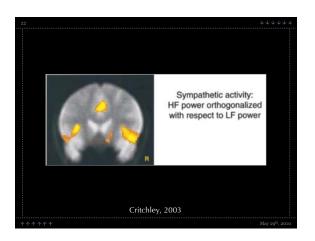


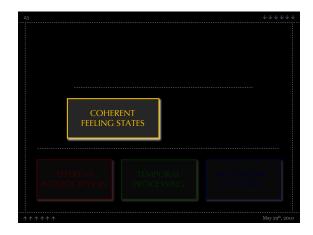


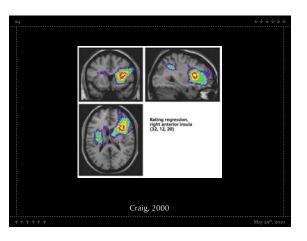


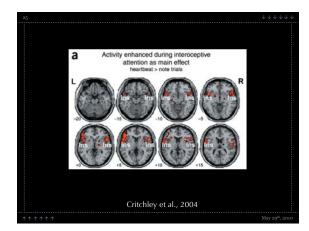


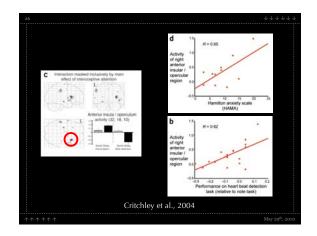




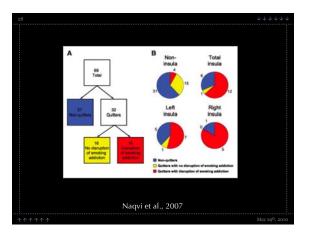


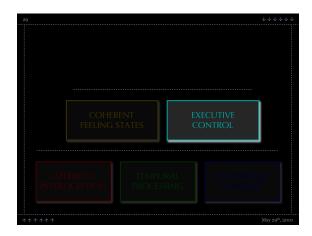


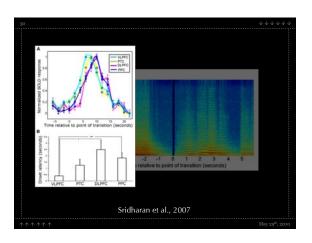


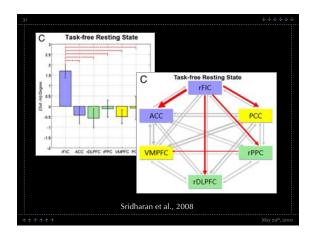


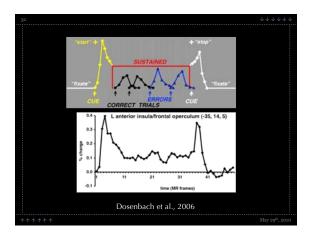


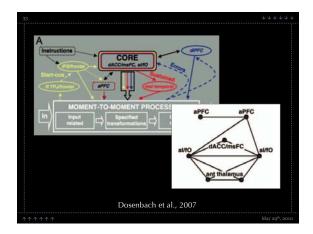


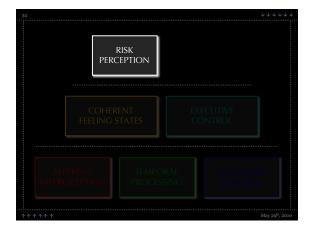


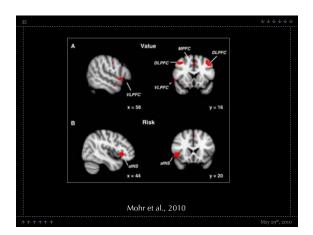


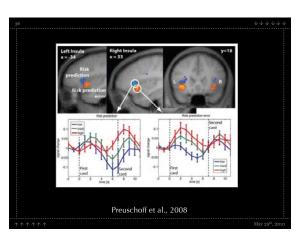


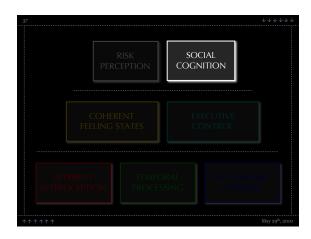


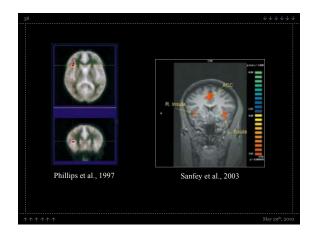


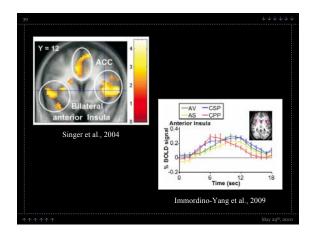


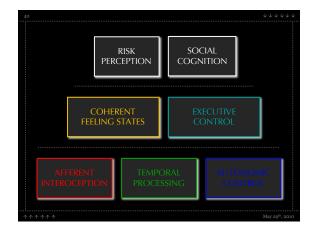


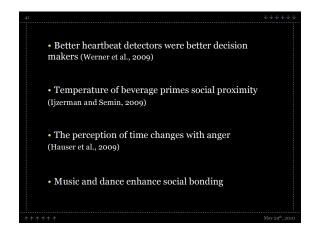




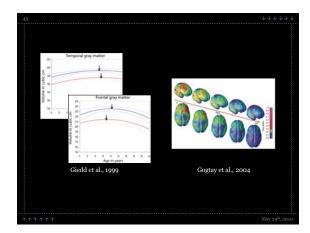


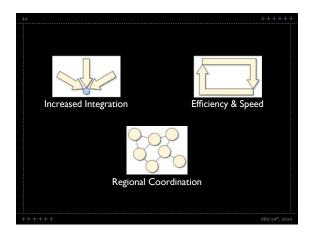


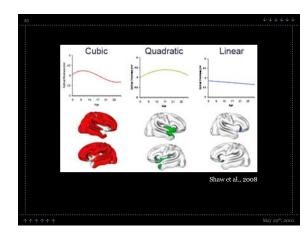


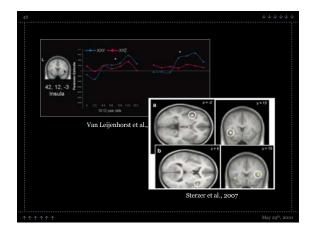


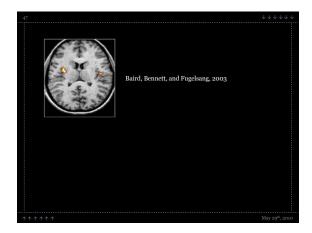




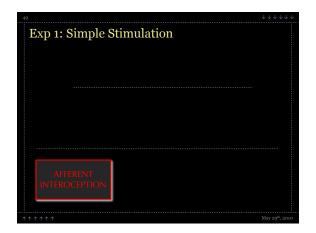


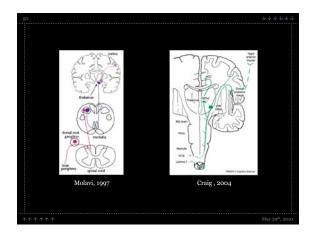


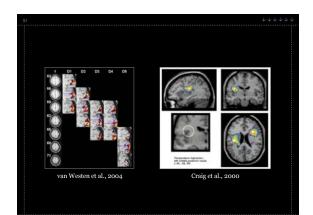


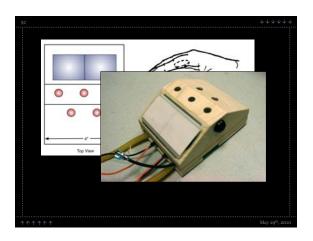


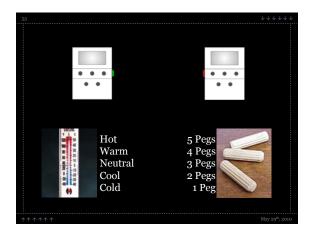


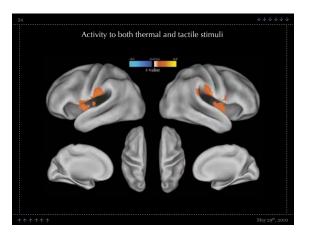


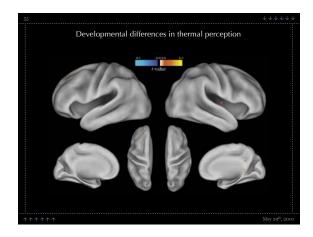


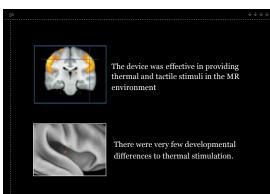


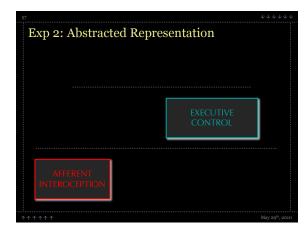


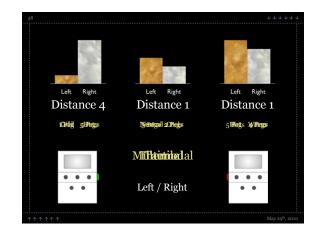


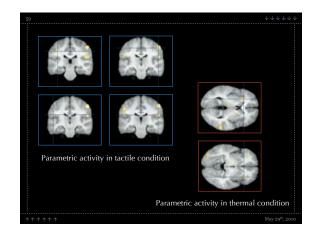


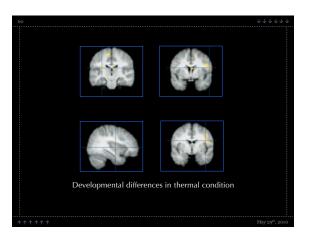


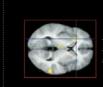








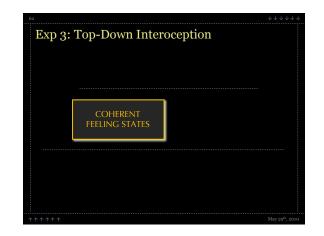


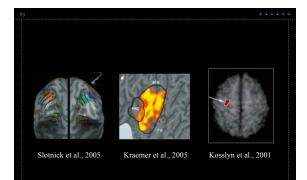


Activity in the anterior insula increased in association with the demand for internal state information

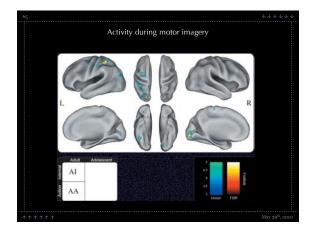


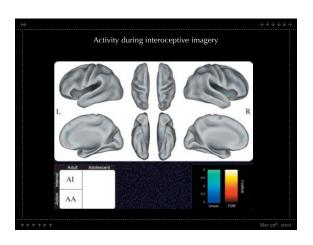
Adolescents had to recruit additional areas of mid-insula and central operculum relative to adults

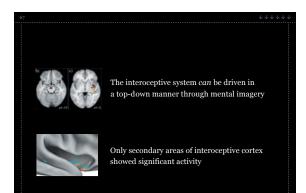


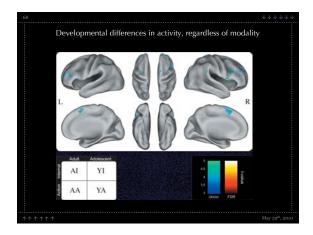


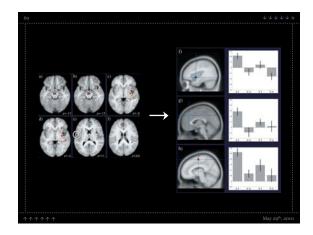












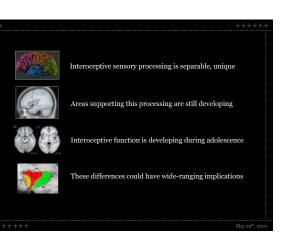


Regions of higher-order cortex show developmental differences in activity during mental imagery



Certain regions active during internal imagery in adults were hypoactive in adolescents





| Acknowledgements | | | |
|------------------------------|---------------------------|--|---------------------|
| Abigai George W | il Baird olford | | Miller el Ansari |
| Paul Whalen Scott Gerlach | Donna Coch Emily Cross | | |
| <u></u> | | | |

