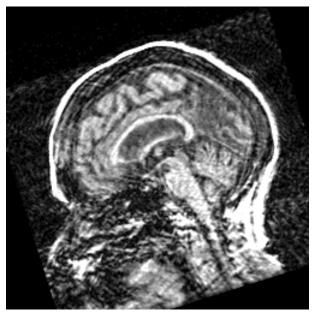
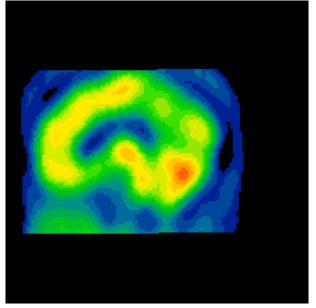
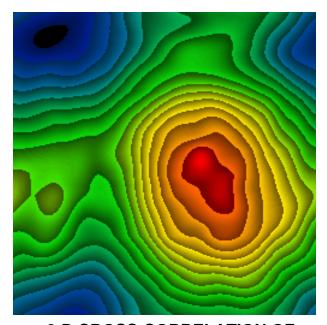
## **CROSS-CORRELATION IMAGE ALIGNMENT**



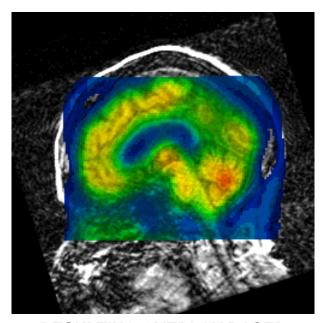
**MID-SAGITTAL MRI** 



**MID-SAGITTAL HMPAO SPECT** 



2-D CROSS-CORRELATION OF MRI AND HMPAO SPECT



RESULTING OVERLAY BASED ON 2-D CROSS-CORRELATION