Model: DeepConvNet \*\*\* (C-I) \*\*\* \*\*\*\* \*\*\* \*\*\* \*\*\* \*\*\* \*\*\* \*\*\* \*\*\* \*\*\* \*\*\* 100 \*\*\* \*\*\* \*\*\* 95 % \*\*\* \*\* **Balanced Accuracy** 90 \*\*\* 85 \*\*\* 80 75 70 65 60 55 50 45 40 Raw 35 Filt 30 **ICA** 25 ICA+ASR 20 15 Eye Alzheimer Sleep MMI Parkinson **FEP** Task