

**Table 1.** MrBrainS challenge. Results of the six best performing methods for GM, WM, CSF and ICV of all three used metrics (Dice, 95th-percentile of the Hausdorff distance (HD) and average volume difference (AVD)). A bold number means best out of these six. The results reflect the state on August 12, 2016.

Team name	Rank	GM			WM			CSF			ICV		
		Dice	HD	AVD	Dice	HD	AVD	Dice	HD	AVD	Dice	HD	AVD
CU_DL2	<b>1</b>	<b>86.15</b>	<b>1.45</b>	6.60	<b>89.46</b>	<b>1.94</b>	6.05	<b>84.25</b>	2.19	7.69	98.10	2.75	1.54
CU_DL	2	86.12	1.47	6.42	89.39	<b>1.94</b>	<b>5.84</b>	83.96	2.28	7.44	97.99	3.16	1.83
MD-GRU [Ours]	3	85.40	1.55	<b>6.09</b>	88.98	2.02	7.69	84.13	2.17	7.44	<b>98.15</b>	<b>2.37</b>	0.86
PyraMiD-LSTM2	4	84.89	1.67	6.35	88.53	2.07	5.93	83.05	2.30	7.17	98.04	2.86	<b>0.69</b>
FBI/LMB Freiburg [2]	5	85.44	1.58	6.60	88.86	1.95	6.47	83.47	2.22	8.63	97.98	2.51	1.06
IDSIA [1]	6	84.82	1.70	6.77	88.33	2.08	7.05	83.72	<b>2.14</b>	<b>7.09</b>	<b>98.15</b>	2.44	0.95