

A Venn diagram with three overlapping circles. The top-left circle is labeled 'Informatics', the top-right circle is labeled 'MRI', and the bottom circle is labeled 'Neuropsychological testing/ background'. The central intersection of all three circles contains the text: 'A pediatric neurology physician-scientist with expertise in cognitive functioning and use of MRI/fMRI for prognostication'.

Informatics

- Programming languages
- Statistical knowledge and software
- Working with large data sets

MRI

- Interpreting fMRI and DTI data
- Developing fMRI paradigms

A pediatric neurology physician-scientist with expertise in cognitive functioning and use of MRI/fMRI for prognostication

Neuropsychological testing/ background

- Establishing cohort/dataset
- Neuropsychological testing/ measurements
- Developing testing paradigm for young children/ neonates