Diagnostic Methods Commission

2021 Annual Report

Members

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Highlights

In 2021, the Diagnostic Methods Commission continued to make significant progress towards meeting its key objectives to identify and strengthen the evidence base of diagnostic methods for epilepsy and translate these methods into clinical practice. Despite the challenges of the pandemic, this progress was achieved through the hard work of the six Task Forces of the Commission, each of which focused on a different diagnostic domain, including Autoimmunity/Inflammation, Clinical Genetics Testing, EEG, FCD Classification (Neuropathology), Neuroimaging and Neuropsychology.

Whilst all of the achievements of the Task Forces cannot be captured here, some key highlights include the development of:

- A consensus statement about the importance of access to epilepsy monitoring units during the COVID-19 pandemic, simultaneously published in *Epileptic Disorders* and in *Clinical Neurophysiology*.
- Two Clinical Practice Guidelines for automated seizure detection using wearables, and for long-term video-EEG monitoring. These guidelines were developed in collaboration with the International Federation of Clinical Neurophysiology and simultaneously published in *Epilepsia* and in *Clinical Neurophysiology.*
- The first statement of current practice in diagnostic genetic testing in the epilepsies (currently under review for publication).
- A consensus-based international diagnostic taxonomy for cognitive disorders in patients with epilepsy, applicable for use in clinical practice and research. This International Classification of Cognitive Disorders in Epilepsy (IC-CODE) was developed in collaboration with the International Neuropsychological Society and published in *Epilepsia Open* and *Neuropsychology.*

Submitted by Prof Sarah Wilson