

## Rebecca Wilson

Doctoral Researcher

**[School of Psychology \(/schools/psychology/index.aspx\)](/schools/psychology/index.aspx)**

### Contact details

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### About

**Title of PhD:** Integrating structural and functional connectivity networks in sleep and epilepsy

**Supervisors:** **[Dr Andrew Bagshaw \(/staff/profiles/psychology/bagshaw-andrew.aspx\)](/staff/profiles/psychology/bagshaw-andrew.aspx)**; Dr Theodoros Arvanitis (School of Electronic, Electrical and Computer Engineering)

Rebecca is interested in the electrophysiological and behavioural signatures of sleep and epilepsy. This work involves the combination of multiple brain imaging techniques with both healthy and clinical populations.

### Qualifications

BSc (Hons) Psychology

### Biography

First Class BSc in Psychology from the University of Birmingham. She has previously worked as a research assistant investigating Sleep Disorders.

### Research

#### Research interests

Complex Networks; Default Mode; EEG-fMRI; Sleep; Sleep Disorders; Epilepsy

Adobe Flash Player or QuickTime is required for video playback. [Get the latest Flash Player](#) [Get the latest version of QuickTime](#)

In the video above, Becky describes here research and use of the facilities within the Birmingham University Imaging Centre

### Other activities

Undergraduate Teaching Assistant