

NEUROSCIENCE MATTERS

ROGUE
RESOLUTIONS

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Professor Ugawa - the future of brain stimulation



Professor Ugawa, founder of the quadripulse technique, is now the Director and Professor of the Department of Neurology and Vice President, Fukushima Medical University.

He started to study pathophysiological mechanisms underlying various involuntary movements, especially myoclonus, using EEGs, evoked potentials, MEGs. After the invention of TMS and neuroimaging techniques, he also used those newly developed methods for this purpose. He extended the target disorders to Parkinson's disease and related disorders. **[Read full interview here.](#)**

Professor John Rothwell comments:

"The odd thing about QPS, is that, despite the number of papers that Dr Ugawa's group have published on the method, very few other labs have used the technique. QPS requires 4 separate monophasic TMS machines, all connected to the same coil by a combining unit." **[Read more.](#)**



***Attention* Professor Ugawa will be speaking at the BrainBox Initiative Conference on the 27-28 September 2018 at the Wellcome Collection.**

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20 Questions
with Dan Phillips,
Commercial
Director of
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Rogue Resolutions and the British Brain Bee announce partnership

Rogue Resolutions and the British Brain Bee announced a partnership to advance neuroscience education in secondary schools across the UK. The organisations will collaborate to raise awareness of brain sciences and a career in medicine and scientific research among teenagers.

[Read full article.](#)

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