A MODERN 2020 CENTENARY PERSPECTIVE ON TRAIL BLAZING PAPERS FROM THE INNP ARCHIVE

## The Journal of Neurology, Neurosurgery and Psychiatry centenary milestone award 2020

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JNNP 2020—a centenary of publishing neuroscience achievement

Late last year, the *Journal of Neurology*, *Neurosurgery and Psychiatry* (*JNNP*) polled readers, asking them to nominate the single most important or transformative development in neurology, neurosurgery or psychiatry in the past 100 years. The response was overwhelming!

Would the early foundational work in brain imaging or drug therapies<sup>1–4</sup> take centre stage? Did the phenomenal advancements in genetic research<sup>5–7</sup> or the discovery of new biological pathways<sup>8</sup> make the grade? Perhaps the discovery of ion channels, the role of neuroinflammation and the advent of autoimmune disease<sup>9–11</sup>? Or was the groundbreaking work in stroke or mental health<sup>12–15</sup> going to steal the show? We left the answer entirely to our readers—the colleagues and collaborators, researchers and clinicians who contribute to and benefit from these breakthroughs in their everyday work.

During the most recent end-of-year meeting hosted by *JNNP* editors and its publisher *BMJ*, the most worthy of those trail-blazing nominations were shortlisted. The finalists are as follows, in no specific order:

Correspondence to Professor Matthew C Kiernan, Bushell Chair of Neurology, Brain and Mind Centre, University of Sydney, Sydney, NSW 2006, Australia; matthew.kiernan@sydney.edu.au *Brain imaging*—The development and application of imaging techniques.

Parkinson's disease—The efficacy of L-Dopa therapy.

*Multiple sclerosis*—The evolution of new therapy.

*Neurosurgery*—The advent of deep brain stimulation.

*Neurogenetics*—The discovery of causal genes.

Stroke—The introduction of thrombolysis and endovascular recanalisation therapy. Neurotransmission—The discovery of ion channels and the electrical properties of axons. Neuropsychiatry—The introduction of therapies.

Neurosurgery—The introduction of the microscope and microsurgical techniques. Autoimmune disease—Unlocking disease pathophysiology; introduction of novel therapies.

Regardless of your field of expertise, we are now asking our readers to weigh the merits of each nomination and choose their number one.

With voting closing in late July, the editors will convene centenary celebrations at BMA House, London, in September, at which time presentations of the shortlisted topics will take place. It is here that the *JNNP* Editorial Board will cast a final vote and announce the winner.

So, please vote *now* at (http://bit.ly/2unexPH) to nominate what you consider the greatest breakthrough in clinical neuroscience since 1920 and join us to celebrate *JNNP*'s role in a remarkable century of neuroscientific achievement.

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