At the end of July 1935, the 2nd International Neurological Congress was held at University College London. Otfrid Foerster gave the Hughlings Jackson centenary lecture, Ivan Petrovich Pavlov, then 86, read a paper on canine temperament to a packed audience, and Egaz Moniz later claimed to have conceived the idea of lobotomy there.

A side meeting of delegates particularly interested in epilepsy was held at the Lingfield Colony to the south of London on 31 July. Thirty-two doctors from 4 countries were present, and during lunch at the nearby Dormans Hotel, it was decided to restart the ILAE. Two days later, at the main congress, this resolution was formally proposed and passed. William Lennox was nominated as president, Muskens as vice-president (replaced by Wilfred Harris from London a year later when Muskens died), Schou from Dianalund as secretary and Tylor Fox from Lingfield as treasurer. The participants also resolved to initiate the publication of the second series of Epilepsia. The first issue appeared in January 1937.