1970–1979

1970 Establishment of the ILAE Commission on Antiepileptic Drugs
1971 Clonazepam launched into clinical practice
1972 First CAT scan on a patient with epilepsy
1972 First edition of Antiepileptic Drugs published
1973 Yaşargil performs the first selective amygdalo–hippocampectomy
1973 ILAE and IBE joint meeting in Barcelona
1973 Denmark, Norway and Portugal join the ILAE, which now has 23 branches
1973 Epilepsia moves publishers to Raven Press
1974 Letter of Intent signed to form Epilepsy International as a prelude to a merger between the IBE and ILAE

1975 Workshop held in Marseilles on CAT scanning in epilepsy
1975 Interictal behavioural disorder in epilepsy defined
1976 First MRI scan in vivo in man (of a finger) carried out in Nottingham
1977 Joint IBE and ILAE congress in Amsterdam – with 450 ILAE delegates
1977 Branches of the ILAE are formed in Canada, Mexico and the Dominican Republic
1977 First MRI scan in vivo in man (of a finger) carried out in Nottingham
1977 First of the Epilepsy International Symposia, in Vancouver, with some 1000 delegates
1978 First clinical MRI brain scans carried out
1978 First published reports of the use of PET scanning in epilepsy
1979 11th Epilepsy International Symposium in Florence
1979 DDR and Finland form chapters of ILAE

1970 Discovered that RNA can be converted into DNA by reverse transcriptase
1971 Structure of insulin described by Dorothy Hodgkin using crystallography
1972 Histamine receptors discovered by James Black
1973 First recombinant DNA
1973 Endorphins discovered
1975 Monoclonal antibodies produced by César Milstein and George Köhler
1976 B12 synthesised
1977 WHO announces that smallpox has been eradicated from the world (last wild case described in Somalia)
1978 Louise Brown becomes the first baby born by in vitro fertilisation
1979 NIH guidance on research on human subjects