
2016 Neonatal Stroke Summit

The Cerebral Palsy Alliance International Multidisciplinary Prevention and Cure Team for Cerebral Palsy (IMPACT for CP) hosted its 5th successful summit in **Los Angeles** in **February 2016**. This summit brought together 34 international experts from 7 countries working on understanding the causes, how to prevent, how best to treat and ultimately how to cure neonatal stroke.

Aims of the summit

- To write a protocol to test the safety of stem cells
- To develop a protocol for the effectiveness of erythropoietin after stroke
- To develop an evidenced based protocol for early identification and rehabilitation
- To develop an agreed imaging (brain scans) protocol

Attendees

34 Attendees from 7 countries: Australia, US, Canada, Holland, Sweden, UK, Italy

- Neonatologists and Paediatricians
- Physiotherapists and Occupational therapists
- Paediatric Neurologists
- Researchers
- Stem cell scientists

Outcomes

- One study commencing in Holland using Mesenchymal stem cells
- Possible parallel study which will allow two lots of safety data, combine the data
- Plan the next phase, informed by these trials, will need to be multicentre, multinational
- Plan a study using Neural Stem Cells – Establish network and obtain approval
- Position the field for translation into human trials
- Agreed study of erythropoietin in infants with confirmed stroke
- Planning grant to refine protocol before moving onto the next trial
- Agreed evidenced based protocol for early identification and rehabilitation
- Agreed imaging (brain scans) protocol