**EPNS Interactive Training Course: Principles and Practice of child Neurology in Infancy;**

**Astana, Kazakhstan 18th- 20th October**

**Day 1 Wednesday 18/10/17**

**Session 1**

**08.55-09.00 Opening remarks**

***09.00-09.30* Definition of terms and concepts**

This session will include a basic introduction to Evidence-Based Medicine.

Subsequent individual speakers will emphasise EBM when they can.

Colin Kennedy, Southampton, UK

**09.30-10.00 Neurological examination in children in the first two years of life**

Brigitte Vollmer, Southampton, UK

Colin Kennedy, Southampton, UK

***10.00-10.45* Neuroimaging in infancy (Ultrasound, CT, MRI)**

Brigitte Vollmer, Southampton, UK

**10.45-11.15 Coffee break**

**Session 2**

**11.15-12.00 Birth asphyxia and other neonatal acute encephalopathies**

Tamara. Chuvakova, Astana, Kazakhstan

**12.00-13.30 Case discussions: participants to bring brief case summaries (3 ppt slides each)**

Cases to be provided by the participants

**13.30-14.30 Lunch**

**Session 3**

**14.30-15.15 Acute non-febrile encephalopathy**

Coriene Catsman-Berrevoets, Rotterdam, the Netherlands

**15.15-15.45 The floppy infant: part 1**

central and peripheral causes, including SMA, Myopathies, myodystrophies

**Louise Hartley, Cardiff, UK**

***15.45-16.15* Why vaccinate a child?**

Colin Kennedy, Southampton, UK

**16.15-16.45 Coffee break**

**Session 4**

**16.45-17.30 The floppy infant: part 2**

central and peripheral causes, including SMA, Myopathies, myodystrophies

Louise Hartley, Cardiff, UK

***17.30-18.00* Microcephaly**

Altynshash Jaxybayeva, Almaty, Kazakhstan

**18.00-** Dinner

**Day 2 Thursday 19.10.17**

**Session 1**

**09.00-09.45 The cerebral palsies**

Coriene Catsman-Berrevoets, Rotterdam, the Netherlands

**09.45-10.30 Progressive loss of skills**

Richard Newton, Manchester, UK

**10.30-11.00** Coffee – break

**Session 2**

**11.00-11.45** **Movement disorders of the CNS other than the cerebral palsies:**

classification and genetic work up

Alasdair Parker, Cambridge, UK

**11.45-12.30 Neonatal seizures *and* metabolic encephalopathies**

Hans Hartmann, Hannover, Germany

**12.30-13.15 Drug treatments and other interventions: drugs, vitamins, minerals:**

nootropic drugs in intellectual disability and the cerebral palsies. What does evidence based medicine teach us?

Richard Newton, Manchester, UK

13.15-14.30 Lunch

**Session 3**

**14.30-16.00 3 working groups**

Participants and Faculty

16.00-16.30 Coffee break

**Session 4**

**16.30-18.00 What did we learn: feedback from the working groups**

Course participants

 **Discussion**

Participants and faculty

19.00 Dinner

**Day 3 Friday 20.10.17**

**Session 1**

**9.00-09.45 Screening and its application to neurological problems in childhood**

Principles of Screening and their application in the UK

Colin Kennedy, Southampton, UK

Screening in the Republic of Kazakhstan

Altynshash Jaxybayeva, Almaty, Kazakhstan

**09.45-10.30 Post-neonatal epileptic seizures including epileptic encephalopathy**

Hans Hartmann, Hannover, Germany

10.30-11.00 Coffee break

**Session 2**

***11.00-11.20* Febrile Seizures**

Colin Kennedy, Southampton, UK

***11.20-11.55* Non-epileptic paroxysmal disorders in infancy**

Marzhan Lepessova, Almaty, Kazakhstan with Alasdair Parker, Cambridge, UK

**11.55-13.00 Case presentations and discussion**

Cases to be provided by participants

13.00 Closing ceremony