



Prenatal surgery for Spina Bifida
Tuesday 7 June 2016
Emeleus Lecture Theatre, Queen's University, Belfast

Chair: Professor Fergal Malone, Dublin & Dr Mano Shanmuganathan, Belfast

- 09:00 Introduction **Dr Carolyn Bailie, Clinical lead in Fetal Medicine, Belfast**
- 09:05 Summary of evidence from the MoMs trial
Dr Kelly-Ann Eastwood, Clinical Research Fellow, Queen's University.
- 09:15 Open prenatal surgery is the obvious choice
Professor Janusz Bohosiewicz, Poland
- 10:15 Minimally-invasive fetoscopic surgery achieves the same goals with less maternal morbidity.
Professor Thomas Kohl, Germany
- 11:15 Evaluation of neurological outcome following fetoscopic surgery
Professor Axel Heep, Consultant Neonatologist, Bristol
- 11:45 Neuropathology of pre-existing lesions and why prenatal surgery may not improve outcome in all cases.
Professor Axel Heep, Consultant Neonatologist, Bristol
- 12:00 The evidence for prenatal surgery is lacking. Standard postnatal surgery is best for mother and baby.
Dr Roy McConnell, Consultant Neurosurgeon & Dr Alyson Hunter, Consultant Obstetrician, Belfast
- 12:30 Discussion
- 13:00 Lunch

Chair: Professor Fionnuala McAuliffe & Mr Darach Crimmins, Dublin

- 14:00 Implementing open fetal surgery in collaboration with the referring unit: challenges and solutions
Professor Jan Deprest, Belgium
- 14:30 Referral pathway and fetal selection for fetoscopic repair in Germany
Professor Thomas Kohl, Germany
- 15:00 Systematic review of effects of open and fetoscopic surgery
Professor Jan Deprest, Belgium
- 15:30 Interpreting the evidence from systematic reviews of novel surgical techniques and the rationale for a randomised controlled trial
Dr Katie Morris, Fetal Medicine Consultant, Birmingham
- 16:30 My experience of open prenatal surgery **Georgina and infant Frankie**
My experience of fetoscopic surgery **Elaine and daughter Eimear**
- 17:30 Coffee and Refreshments

Chair: Professor Zarko Alfirevic, Liverpool

- 18:00 to 19:30 Discussion. What type of research do we need & What should we tell patients?
Representation from SHINE, Obstetricians, Paediatricians, Neurosurgeons and allied professionals

To register, email: cathy.mckillop@shinecharity.org.uk or stephen.ong@belfasttrust.hscni.net .

Course fees: £35 (or 45 Euros). Do not send payment until your place is confirmed.

Course Organisers: Cathy McKillop (SHINE), Drs Jackie Cartmill and Stephen Ong.

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