

Workshop on 7 Tesla MR Safety

22nd November 2016

Oxford



Provisional Programme

10:30 Arrival and coffee

11:00 Welcome and overview of workshop – Stuart Clare, Oxford

Session 1 – RF Coil Safety at Ultra High Field

11:15 RF coil safety and the experience in Utrecht – Nico van de Berg, Utrecht

12:00 Approving RF coils – the experience in Nottingham – Paul Glover, Nottingham

12:15 Approving RF coils – the experience in Oxford – Aaron Hess, Oxford

12:30 Discussion: Good practice for RF coil approval

13:00 Lunch (and visit to FMRIB 7T for those who are interested)

Session 2 – The difference that parallel Tx makes

14:00 RF Supervision for pTX: how it differs from single channel – TBC

14:20 Discussion: pTx safety – what are our next actions?

Session 3 – Experiences and plans for implant safety at 7 Tesla

14:45 Peter Hobden, Cardiff

14:55 Jon Campbell, Oxford

15:05 TBC, Glasgow

15:15 Tea and coffee break

Session 4 – Approaches to assessing implant safety

15:30 Using simulations to assess implant safety –Eva Oberacker, Berlin

16:15 Discussion: assessing implant safety

Session 5 – Wrap up discussion

16:30 Where can we work together?

17:00 Close

