



eastbio
the East of Scotland Bioscience Doctoral Training Partnership



BBSRC Doctoral Training Partnerships

EASTBIO DTP Research Training Strand 1

Basic Bioscience Underpinning Health (Ageing) Priority Area

2014 Schedule

Fridays 10 am

Dates	Session Tutor/-s	General topic/Title
Session 1: 31 January	Introductory meeting	Talk by Dr Henning Wackerhage (Aberdeen), followed by group discussion <i>University of Edinburgh, King's Buildings</i>
Sessions 2-7: Basic mechanisms implicated in control of lifespan/ regulation of normal healthy ageing		
Session 2: 28 Feb	Teresa Valencak	RONS/damage theories
Session 3: 7 March	Dan Nussey	Evolutionary theory of ageing
Session 4: Wedn 12 March	Neil Vargesson	Impact of the fetal environment upon adult health ○ Drug/pollutant
Session 5: 14 March	Craig Walling	Caloric restriction
Session 6: 21 March	Henning Wackerhage	Ageing mechanisms: Hayflick/telomeres, mTOR pathway & ageing
Session 7: 28 March	Lynda Williams	Inflammaging
Sessions 8-12: Organ-specific ageing		
Session 8: 4 April, 10am	Tom Wishart & Cathy Abbott: Neuronal vulnerability	Nervous system
Session 9: 11 April	Akira O'Connor, Jamie Ainge	Ageing and memory function
Session 10: 25 April	Clare Blackburn & Rose Zamoyska	Immunosenescence • Immune responses in the aged population • Stem cell ageing
Session 11: 2 May	Frank Gunn-Moore	Ageing and Alzheimer's disease
Session 12: 23 May, 11-12am	Henning Wackerhage	Sarcopenia (muscle ageing)