

Monday 4th July	
10.00 -19.30	Registration, Atrium, School of Biological and Biomedical Sciences
11.00-15.30	SEARG group Satellite meeting, L50, School of Biological and Biomedical Sciences
16.00-18.00	Public Engagement Early Career Researcher workshop, Collingwood College
16.00-17.00	Facilitator: David Weinkove Coffee and refreshments available
17.00-18.00	"Help I'm Ageing!" Discussion on the biology of ageing between ECRs and members of the public
18.00-19.00	Buffet Dinner, Atrium, School of Biological and Biomedical Sciences
19.30-20.40	Public Event, L50, School of Biological and Biomedical Sciences
19.30	David Weinkove and Vicky Long Ageing Dialogue performance: "Help I'm Ageing!"
19.40	Chair: Jon Gluyas , Durham University Welcome to Durham
19.45	Tom Kirkwood , Newcastle University Why and how we age
20.20	Ian Taylor , Chair, BSRA Development C'ttee Why the BSRA has a key role in funding research
Tuesday 5th July	
8.45	Registration, Atrium, School of Biological and Biomedical Sciences
9.15-12.00	Session 1: Evolution and Ecology of Ageing, L50, School of Biological and Biomedical Sciences
	Chairs: Patrick Phillips and Helen Griffiths
9.15	David Weinkove , Durham University Welcome to BSRA 2016
9.25	Jacob Moorad , University of Edinburgh Selection for genes that promote late-life human lifespan
9.55	Janice Atkins , University of Exeter Optimal Multiple Health Risks and Ageing Trajectories in the UK Biobank Study
10.10	Pat Monaghan , University of Glasgow Environmental effects on ageing; experiments in the field and laboratory
10.40	Foteini Spagopoulou , Uppsala University High-quality females invest in early-life fitness and senesce earlier in a wild bird population
10.55	Hannah Froy , University of Edinburgh Ageing in wild ungulates
11.10	Owen Jones , Univ. of Southern Denmark The landscape of senescence and life span across the tree of life
11.40	Exhibitor introductions, Walk to St Mary's
12.00	Posters and Exhibitors (with lunch), St Mary's College
14.20-15.50	Session 2: Experimental Analysis of Ageing, L50, School of Biological and Biomedical Sciences
	Chairs: Pat Monaghan and Viktor Korolchuk
14.20	Patrick Phillips , University of Oregon Using experimental evolution to uncover the complex genetics of stress resistance and ageing
14.50	Jana Stasna , Canterbury Christ Church Univ. Natural Variation in Stress Response in C. elegans using a Novel Recombinant Inbred Panel
15.05	Marina Ezcurra , University College London Age-related intestinal atrophy is caused by intestinal biomass conversion in C. elegans
15.20	Daniel Promislow , University of Washington Bridging the Genotype-Phenotype Divide in Ageing Studies
15.50	Tea and Coffee, Atrium SBBS
16.20-17.40	Session 3: Multiple Approaches to the Biology of Ageing, L50, School of Biological and Biomedical Sciences
	Chairs: Susan Ozanne and Claire Stewart
16.20	Mark Yeoman , University of Brighton Social isolation and age have synergistic effects on hippocampal signaling and object recognition
16.35	Eva Sidlauskaitė , Abertay University Redox regulation of denervation- reinnervation cycling: Implications for neuromuscular ageing
16.50	Rachel McCormick , University of Liverpool The role of miR-378 in sarcopenia
17.05	Ben Lee , University of Exeter Specific microRNAs are strongly associated with strain lifespan in mouse spleen tissue
17.20	Richard Faragher , University of Brighton Cohen Medal Winner Lecture Cell senescence: And after
18.20	Walk to Evening Reception, Durham Castle
19.30	Conference Dinner in Durham Castle, Great Hall
21.00	Opportunity to walk around Castle and Cathedral
21.30	Ceilidh in the Great Hall
Wednesday 6th July	
9.15-11.00	Session 4: The Model Organism Approach to Ageing, L50, School of Biological and Biomedical Sciences
	Chairs: Daniel Promislow and Lorna Harries
9.15	Olivia Casanueva , Babraham Institute Using inter-individual variability in gene expression to infer gene network architecture during ageing
9.45	Karolina Chocian , University of Oxford Dose-dependent functions for chromatin modifiers in regulating lifespan
10.00	Nicola Hall , University of Oxford Modulation of ageing characteristics with an anti-ageing compound
10.15	Alessio Vagnoni , MRC LMB Watching neurons in their natural habitat: axonal transport and neuronal ageing in Drosophila
10.30	Vera Gorbunova , University of Rochester, NJ Evolution of Longevity Mechanisms
11.00	BSRA Annual General Meeting, L50
11.30-13.45	Posters and Exhibitors (with lunch), St Mary's College
14.00-15.00	Session 5: Mechanisms of Ageing, L50, School of Biological and Biomedical Sciences
	Chair: Kasia Whysall
14.00	Anne McArdle , University of Liverpool Ageing of the musculoskeletal system
14.30	Susan Ozanne , University of Cambridge Early nutrition and ageing: can we intervene?
15.00 -15.45	How will we age in the future?, Roundtable Discussion sponsored by Procter and Gamble
	Chair: Richard Faragher
	Elena Lurie-Luke , Head of Global Life Sciences Open Innovation, P&G
	Jef Grainger , Head of Strategy, Biosciences for Health, BBSRC
	Claire Stewart , BSRA, Liverpool John Moores University
	Daniel Promislow , University of Washington
	Patrick Phillips , University of Oregon
	Pat Monaghan , University of Glasgow
15.50	Prize Giving and Vote of Thanks Helen Griffiths, Aston University, BSRA Chair