

Monday 10th July

14.00 – 16.45: Early Career Researcher Event – “What makes a good small grant?”

Grand opening of meeting – Chair: Lorna Harries

17.00 – 17.15: Welcome to Exeter from **PROFESSOR CLIVE BALLARD**, Dean of the University of Exeter Medical School.

17.15 – 17.30: Introduction from **KINGSLEY MANNING**, BSRA development committee

17.30 – 18.30: **PUBLIC LECTURE – JUDITH CAMPISI** - Aging: Puzzles and promises

18.30 – 20.30: buffet dinner and drinks reception

Tuesday 11th July

Session 1: Epigenetics (9.00 – 10.30am) – Chair: Leda Mirbahai

9.00 – 9.30 – **JON MILL** – Epigenomic trajectories to health and disease

9.30 – 10.00 – **JON HOUSELEY** – Epigenetic control of gene expression patterns in ageing yeast

10.00 – 10.30 - **DAVID YOUNG** – Epigenetics in cartilage

10.30 – 11.00 – COFFEE and BISCUITS

Session 2: Mechanisms of Ageing (11.00 – 12.30pm) – Chair: Viktor Korolchuk

11.00 – 11.30 – **JOANNA BRIDGER** - Chromosome behavioural changes in old cells

11.30 – 11.45 – ELEVATED 1

11.45 – 12.00 – ELEVATED 2

12.00 – 12.30 – **JOAO PEDRO de MAGALHAES** - Building haystacks and finding needles in the genomics of ageing.

12.30 – 2.30 – LUNCH AND POSTERS

Session 3: Transcriptomics (2.30 – 3.30pm) – Chair: James Brown

2.30 – 3.00 – **NAZIF ALIC** – Nutritional programming of lifespan by FOXO inhibition on sugar-rich diets

3.00 – 3.15 – ELEVATED 3

3.15 – 3.30 – ELEVATED 4

3.30 – 4.00 – COFFEE and BISCUITS

Session 4: Transcriptomics (4.00 – 5.00pm) – Chair: Lynne Cox

4.00 – 4.30 – **LUIGI FERRUCCI** - Searching for the mechanism of age-related sarcopenia

4.30 – 5.00 – **DAVID MELZER** - Transcriptomics and ageing: from humans to lab models and back again

18.00 – 9.00 - Conference dinner at Reed hall

9.30 – 11.30 – Entertainment – Traditional Devon barn dance

Wednesday 12th July

Session 5: Mechanisms of Ageing 2 (9.00 – 10.30am) – Chair: David Weinkove

9.00 – 9.30 – **CLEO BISHOP** - Senescence: from young to old and back again

9.30 – 9.45 – ELEVATED 5

9.45 – 10.00 – ELEVATED 6

10.00 – 10.30 – **LINDA PARTRIDGE** - Essential amino acids, anabolism and the cost of reproduction

10.30 – 11.00 – COFFEE and BISCUITS

Session 6: Immune Ageing (11.00 – 12.30 pm) – Chair: Lizzy Ostler

11.00 – 11.30 – **DUYGU UCAR** – The chromatin accessibility signature of aging in human blood leukocytes stems from CD8+ T cells

11.30 – 12.00 – **LAURA HAYNES** - How aging impacts the response to influenza

12.00 – 12.15 – ELEVATED 7

12.15 – 12.30 – ELEVATED 8

12.30 – 2.30 – LUNCH AND POSTERS

2.30 – 3.00 – BSRA Annual General Meeting

Session 7: (3.00 – 4.30pm) – Chair: Claire Stewart

3.00 – 3.15 – ELEVATED 9

3.15 – 3.30 – ELEVATED 10

3.30 – 4.30 - **COHEN LECTURE**

4.30 – 5.00 - Prize giving, close and vote of thanks