

British Society for Research on Ageing annual scientific conference, Oriel College Oxford 6-8th September 2018

Ageing here and now: current research and transformative therapies

Early career researcher session

- 10.30 -11.00 'Ageing biology speed dating' - 3-minute exchanges of ideas with the aim of finding others with related research interests
- 11.00-11.30 Coffee
- 11.30-12.30 Guided workshop to come up with ideas for joint working towards a review article or primary research paper
- 12.30-13.00 Pitch to panel for ideas for a paper for Biogerontology
- 13.00-14.00 Sandwich lunch

Ageing research in an ageing society

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| 12.00-14.00 | Arrival and registration for main meeting; sandwich lunch. | | |
| 14.00-14.10 | Welcome | Lynne Cox | Oxford, UK |
| 14.10-14.40 | Why progress in ageing research is an urgent priority | Sarah Harper | Oxford, UK |

Cells as both cause and treatment of age-related disease

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| 14.40-15.10 | Stem cell therapies in heart disease | Sian Harding | London, UK |
| 15.10-15.40 | The contribution of senescent cells to ageing | Suresh Rattan | Denmark |
| 15.40-16.15 | Afternoon tea | | |

16.15-16.45	Tracking and targeting senescent cells
16.45-17.15	FOXO-derived senolytics
17.15-17.55	KEYNOTE: Senolytics in human clinical trials
17.55-18.15	Lightning talks (2 minutes each)
18.15-19.15	Posters with wine reception
19.30-20.45	Dinner in Hall
20.45-23.00	Cash bar

Daniel Munez-Espin	Cambridge
Peter de Keizer	Netherlands
Nathaniel David	Unity Biotechnology, USA
Even numbered poster presenters	

Friday 7th September 2018

Ageing mechanisms (1)

09.00-09.30	Epigenetics changes as cells exit senescence	Peter Adams	Beatson Institute, Glasgow and San Diego, USA
09.30-09.45	Talk selected from abstracts		
09.45-10.00	Talk selected from abstracts		
10.00-10.30	DNA damage and telomere erosion as drivers of cell ageing	Maria Blasco	Madrid, Spain
10.30-11.00	Morning coffee		

Ageing mechanisms (2)

11.00-11.30	Innate immune mechanisms driving cell senescence	Andrea Ablasser	Lausanne, Switzerland
11.30-11.45	Talk selected from abstracts		
11.45-12.15	Autophagy, inflammation and ageing	Katja Simon	Kennedy Institute, Oxford, UK
12.15-12.45	mTOR signalling in autophagy and ageing	Viktor Korolchuk	Newcastle, UK

12.45-13.50 Lunch in hall

13.50-14.30 BSRA AGM (all members requested to attend; several constitutional matters require a quorate membership vote)

Tools and models to study ageing

14.30-15.00	Stem cells and iPSCs in ageing and therapy	Paul Fairchild	Oxford, UK
15.00-15.15	Talk selected from abstracts		
15.15-15.45	Werner syndrome, NAD+ and mitophagy	Evandro Fei Fang	Oslo, Norway
15.45-16.15	Afternoon tea		
16.15-16.45	3D cell culture models of neuronal ageing	Eric Hill	Aston, UK
16.45-17.00	Talk selected from abstracts		
17.00-17.15	Talk selected from abstracts		
17.15-17.45	Developing tools to study the SASP in senescence	Lynne Cox	Oxford, UK
17.45-18.15	Lightning talks (2 minutes each)	Odd numbered poster presenters	
18.15-19.15	Posters with wine reception		
19.30-21.00	Gala dinner in Hall		
21.00-23.00	Cash bar		

Saturday 8th September

Ageing in time and place: tackling the diseases of ageing

09.00-09.30	Musculoskeletal ageing trials	Miles Witham	Newcastle, UK
09.30-09.45	Talk selected from abstracts		
09.45-10.00	Circadian rhythms in ageing bone - when to take the pills!	Qin-Jun Meng	Manchester, UK
10.00-10.30	Progress in Parkinson's disease	tbc	
10.30-11.00	Morning coffee		
11.00-11.30	Progress in Alzheimer's disease	tbc	
11.30-11.45	Talk selected from abstracts		
11.45-12.00	Announcement of prizes and awards	BSRA committee	
12.00-12.45	A new national strategic approach - open drug discovery for age-related disease		
		Chas Boutra	Oxford, UK
12.45-13.00	Closing remarks	Layla Moran	MP for Oxford West & Abingdon
13.00-14.00	Sandwich lunch and depart		

Please note a few college rooms may be available for delegates wishing to stay over on the Saturday night to take time to enjoy Oxford and to visit Blenheim Palace (note the Palace closes for only 2 days a year – Christmas day and 8th September; it should re-open on 9th). Please enquire when booking your accommodation with the Oriel College conferences office.