



RSC | Advancing the
Chemical Sciences

ChemAge III Workshop

Chemistry and Biology: a synergy for understanding
ageing

21 April 2006

at the

Royal Society of Chemistry
Burlington House, Piccadilly
London, W1J 0BG

AIM: To promote collaboration between biologists and
chemists in ageing research

Organised by the Royal Society of Chemistry and
Strategic Promotion of Ageing Research Capacity

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OUTLINE PROGRAMME

9.00	REGISTRATION
10-10.15	Chairman's introduction
10.15-10.45	Dr Mark Bagley and Dr Terry Davis (University of Cardiff) <i>A chemical genetics approach to investigate accelerated ageing in Werner Syndrome.</i>
10.45-11.15	Dr Jason Micklefield (University of Manchester) <i>Nucleic acid mimics: The redesign of nature's genetic material.</i>
11.15-11.45	COFFEE
11.45-12.15	Dr Martin Brand (MRC Dunn Human Nutrition Unit, Cambridge) <i>Can we decrease free radical production by mitochondria?</i>
12.15 -14.00	NETWORKING LUNCH
14.00-14.30	Prof. Bertrand Friguet (Université Denis Diderot-Paris 7) <i>Oxidized protein degradation and repair in oxidative stress and ageing</i>
14.30-15.00	Prof. Adam Nelson (University of Leeds) <i>Biology controlling stereochemistry, and stereochemistry controlling biology.</i>
15.00-15.45	POSTER SESSION & COFFEE
15.45-16.15	Dr Lesley McLellan (University of Dundee) <i>Molecular genetic analysis of glutamate cysteine ligase in Drosophila melanogaster with respect to ageing.</i>
16.15-16.45	Dr Richard Hartley (University of Glasgow) <i>A small molecule approach to oxidative stress, antioxidants and ageing.</i>
16.45-17.00	Dr Richard Faragher (SPARC Programme Director): Summing up of day.
17.00	MEETING CLOSES

REGISTRATION: This is a free workshop. To apply for a place please complete this form and send to Ms Sarah Dickinson either by post to RSC, Burlington House, Piccadilly, London, W1J 0BA, or by email to dickinsons@rsc.org. Closing date for registration: 7 April 2006.

Name	Address
Institution	
Phone	
Email	Postcode

Research Interests (Keywords)		
1.	2.	3.
4.	5.	6.

Recent Publications (Maximum of 3)
1.
2.
3.

Problems I would like to address / expertise I can provide
1.
2.
3.

Do you wish to present a poster? (If yes, please attach a 1 page abstract)

Special needs or Dietary requirements	
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