

COEN WORKSHOP ON ANIMAL MODELS OF HUMAN NEURODEGENERATIVE DISEASES

MRC Laboratory of Molecular Biology

Cambridge, UK

25th – 26th November 2010

Thursday 25th November

12.00 LUNCH Foyer

13.00	Michel Goedert	Introduction
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Chair: Michel Goedert	The value of model organisms
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13.15	David Sattelle	<i>C. elegans</i>
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13.35	Mel Feany	<i>D. melanogaster</i>
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14.05	Christian Haass	Zebrafish
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14.25	Mathias Jucker	Mouse
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14.55	Claudio Cuello	Rat
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15.15 REFRESHMENTS Foyer

Chair: Eva Maria Mandelkow	Disease proteins
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15.45	David Westaway	Prions
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16.05	Giovanna Mallucci	Prions
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16.25	Sarah Lloyd	Prions
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16.45	Lennart Mucke	A β and Tau
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17.10	Jürgen Götz	A β and Tau
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19.30 DINNER University Arms Hotel, Cambridge

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Chair: Pierrette Gaudreau		Disease proteins Monitoring neurodegeneration
09.00	Chris Shaw	TDP-43 and FUS
09.25	Jochen Herms	Two-photon imaging
09.45	Kurt Giles	Bioluminescence imaging

10.05 REFRESHMENTS Foyer

Chair: Markus Tolnay		Mechanisms and therapeutic approaches
10.40	Patrick Aebischer	Using viruses to study disease
11.10	David Rubinsztein	The relevance of autophagy
11.40	Jean-Pierre Julien	The usefulness of immunotherapy

12.10 Robin Buckle The COEN initiative

12.25 LUNCH Foyer

13.30	Chairs:	Discussion
	Bart De Strooper (Model organisms)	
	Pierluigi Nicotera (Disease proteins)	
	Paul Matthews (Monitoring neurodegeneration)	
	Michel Goedert (Mechanisms and therapeutic approaches)	
15.30		Conclusion

16.00 End of Workshop